

Acuerdo de consorcio

**Trans Global Health International Doctorate in Transdisciplinary
Global Health Solutions**

**Trans Global Health, doctorado internacional de Soluciones
Transdisciplinarias para la Salud Global**

FINAL 28-01-2013

Acuerdo de consorcio

Stichting VU-VUMC, con domicilio en De Boelelaan 1105, 1081 HV Ámsterdam, Países Bajos, representada oficialmente por el profesor L.M. Bouter, rector de la Universidad (en adelante, «VUA» o «entidad coordinadora»).

Y los siguientes socios que concederán la titulación:

Academisch Medisch Centrum de la Universiteit van Amsterdam, con domicilio en Meibergdreef 9, 1105 AZ Ámsterdam, Países Bajos, representada oficialmente por el doctor M.M. Levi, miembro de la Junta Ejecutiva (en adelante, «AMC»);¹

Universiteit van Amsterdam, con domicilio en Spui 21, 1012 WX Ámsterdam. Países Bajos, representada oficialmente por el profesor E.H.F. de Haan, decano de la Faculty of Social and Behavioural Sciences (en adelante, «UvA»);

Institute of Tropical Medicine, con domicilio en Nationalestraat 155, 2000 Amberes, Bélgica, representada oficialmente por el profesor B. Gryseels, director del Institute of Tropical Medicine (en adelante, «ITM»);²

Université Victor Segalen Bordeaux 2, con domicilio en Rue Léo-Saignat 146, 33076 Bordeaux, Francia, representada oficialmente por el profesor M. Tunon de Lara, presidente de la Université Victor Segalen Bordeaux 2 (en adelante, «UBx2»);

Universidad de Barcelona, con domicilio en Gran Via de les Corts Catalanes, 585, 08007 Barcelona, España, representada oficialmente por el profesor Didac Ramírez i Sarrió, rector de la Universidad de Barcelona (en adelante, «UB»).

En adelante, de forma individual o en conjunto, referidos como «parte» o «partes»

ACUERDAN los siguientes términos y condiciones, incluidos los anexos, que forman parte integral del presente acuerdo.

Definiciones**Acuerdo**

Acuerdo de consorcio, anexos incluidos.

Consorcio

Partes que se unen mediante el Programa conjunto de doctorado Trans Global Health en el marco del programa conjunto de doctorado Erasmus Mundus.

¹ AMC no concederá título directamente, lo hará a través de la UvA.

² ITM no concederá título directamente, lo hará a través de una de las partes.

Órgano de consorcio

Entidades según se describen en el artículo 6 responsable de la gestión del Programa Trans Global Health de doctorado conjunto Erasmus Mundus.

Parte en incumplimiento

Parte identificada por el Comité de Dirección por haber incumplido el Acuerdo, el Acuerdo marco de asociación o el Acuerdo de subvención especificado en el artículo 17.1 del Acuerdo.

Acuerdo de doctorando

Acuerdo firmado por la parte y el doctorando, aprobado por el Comité de Dirección, para su participación en el Programa Trans Global Health de doctorado conjunto Erasmus Mundus.

Doctorando

Nuevo investigador que participará en el Programa Trans Global Health de doctorado conjunto Erasmus Mundus, de acuerdo con el Comité de Dirección.

EACEA

Agencia Ejecutiva en el Ámbito Educativo, Audiovisual y Cultural.

Acuerdo marco de asociación

Acuerdo marco de asociación concluido entre la EACEA y la VUA con respecto al Programa Trans Global Health de doctorado conjunto Erasmus Mundus.

Acuerdo de subvención específico

Acuerdo anual concluido entre la EACEA y la VUA con respecto al Programa Trans Global Health de doctorado conjunto Erasmus Mundus.

1. Objeto del Acuerdo

1.1 El objeto del presente Acuerdo es delimitar la aplicación y la gestión del programa conjunto de doctorado Erasmus Mundus «**Trans Global Health, doctorado internacional de Soluciones Transdisciplinarias para la Salud Global**», en adelante, el Programa, que se adjunta en el anexo 2 del presente Acuerdo. El Programa se rige por el Acuerdo marco de asociación n.º 2013-0039, firmado por la EACEA y la VUA, como entidad coordinadora del consorcio. El Acuerdo marco de asociación se adjunta al presente Acuerdo en el anexo 1.

1.2 El Acuerdo especifica los derechos y obligaciones de las partes en la preparación, entrega y concesión del título doble o múltiple de doctorado a los doctorandos que cumplan los requisitos.

1.3 Las partes se someten a la reglamentación y normativa establecida por la EACEA en el Acuerdo marco de asociación, con respecto a las responsabilidades para con la EACEA y para con las otras partes del Acuerdo, incluyendo los acuerdos financieros especificados en el anexo 3 como parte del Manual administrativo y financiero.

Acuerdo de consorcio Trans Global Health

2. Duración y validez

2.1 El Acuerdo entrará en vigor el día en que todas sus partes lo hayan firmado, pero tendrá efecto retroactivo (con respecto a las decisiones que se hayan tomado) desde la fecha de decisión de aceptación de la EACEA (19-10-2012).

2.2 El presente Acuerdo de consorcio continuará en vigor y con todos sus efectos hasta que se cumplan todas las obligaciones aceptadas por las partes en el Acuerdo marco de asociación, el Acuerdo de subvención específico y el presente Acuerdo.

2.3 Los términos del Acuerdo se revisarán cada año académico. El Acuerdo es renovable y modificable de mutuo acuerdo de todas las partes y tras cualquier propuesta seleccionada por la EACEA. Todas las modificaciones deben hacerse por escrito y deben llevar la firma de un representante autorizado de todas las partes.

2.4 En caso de que una de las partes deseara dejar el consorcio antes de que finalice el Acuerdo marco de asociación, dicha parte negociará con el Comité de Dirección y se atendrá a las normas estipuladas en el Acuerdo marco de asociación. Esto no será aplicable si la parte abandona el consorcio por razones de fuerza mayor (véase el artículo 17).

3. Obligaciones de la entidad coordinadora y el coordinador del programa

3.1 La entidad coordinadora es responsable de las cuestiones financieras, legales y administrativas del consorcio basándose en los términos y las condiciones establecidos en el presente Acuerdo y en el Acuerdo marco de asociación.

3.2 La entidad coordinadora informará al Consorcio para que el Consorcio tenga pleno conocimiento de los temas financieros, legales y administrativos.

3.3 La entidad coordinadora tomará todas las medidas necesarias para preparar, realizar y gestionar correctamente el programa previsto en el presente Acuerdo y en los anexos, de conformidad con los objetivos marcados por la EACEA.

3.4 La entidad coordinadora facilitará a las partes una copia del Acuerdo marco de asociación, sus anexos y toda documentación oficial relacionada con el Programa, y notificará y proporcionará al consorcio toda modificación que se introduzca.

3.5 La entidad coordinadora nombrará al coordinador del Programa (presidente del Comité de Dirección) y al director del Programa, así como a los representantes de los órganos del Consorcio, según se especifica en el presente Acuerdo. El coordinador del programa se encargará de todos los contactos con la EACEA y las partes.

4. Obligaciones de las partes

4.1 Las partes deben aceptar todas las condiciones del presente Acuerdo y de cualquier acuerdo firmado por la VUA en nombre del consorcio con la EACEA.

4.2 Las partes asegurarán el completo apoyo de sus instituciones y la disposición de recursos, locales y personal requerido para que el Programa se gestione y se despliegue de modo efectivo, de acuerdo con lo establecido en el presente Acuerdo y en el Acuerdo marco de asociación.

4.3 Las partes:

- Tomarán todas las medidas necesarias para preparar, realizar y gestionar correctamente el programa según los objetivos del Programa, de conformidad con el Acuerdo marco de asociación.
- Aportarán al coordinador del Programa toda información o documentación requerida para la gestión efectiva del Programa de forma oportuna y a más tardar diez días después de haber cursado una solicitud formal.
- Comunicarán de inmediato toda circunstancia, dificultad o cuestión derivada del presente Acuerdo y del despliegue del Programa a la entidad coordinadora y al coordinador del Programa.
- Instituirán procedimientos efectivos para asegurar la fiabilidad de la información y se responsabilizarán de toda información comunicada a la entidad coordinadora y al coordinador del Programa, en concreto en relación con todas las cuestiones financieras, asegurando que cumple los requisitos del Acuerdo marco de asociación y que toda la documentación relevante está disponible en caso de auditoría.
- Nombrarán a un coordinador local y a un representante para los órganos del consorcio, según se especifica en el presente Acuerdo.
- Firmarán un Acuerdo de doctorando con cada doctorando que sea acogido por una de las partes.

Asimismo, las partes:

- Comunicarán al consorcio toda información pertinente relativa al programa que reciban de terceros.
- Actuarán de buena fe y de una forma acorde con el buen nombre y la reputación de las demás partes y conforme con la ética científica y académica.
- Participarán con espíritu de cooperación en las reuniones de los distintos órganos de consorcio creados por el presente Acuerdo.

5. Programa de doctorado

5.1 La estructura, la organización y el contenido del Programa se estipulan en el anexo 2.

5.2 Todos los miembros de consorcio aceptan participar en el despliegue del programa según lo especificado, asegurando la mayor calidad en la docencia, apoyo a la supervisión y locales, e informarán a las partes de cualesquiera dificultades que surjan en relación con el Programa, incluido el desempeño del personal académico y de los doctorandos.

5.3 Las partes aseguran que el Programa de doctorado y sus partes constitutivas serán aprobados por los órganos académicos relevantes de su institución.

6. Estructura de gobierno

La gestión y aplicación del Programa dependen de cuatro órganos:

- Comité de Dirección
- Equipo de Gestión
- Comité Asesor
- Oficina Administrativa

Asimismo, existe un consejo de becarios de investigación y un defensor del estudiante (véase el anexo 2, gráfico 6 para una visión general de la estructura de gobierno).

6.1 Comité de Dirección

6.1.1 El Comité de Dirección es el último órgano decisor del consorcio. Decide la estrategia del consorcio, aprueba las actividades del programa, concede las becas de investigación y evalúa los programas de investigación ampliados (evaluación de seis meses).

6.1.2 El Comité de Dirección se compone del coordinador del Programa (presidente), el director del Programa (secretario), un representante (o representante suplente) de cada parte y dos representantes del Consejo de becarios (en adelante, «miembros del Comité de Dirección»). El Comité de Dirección se reúne físicamente al menos dos veces al año: en octubre, en las instalaciones de las distintas partes, por turnos; y en mayo, en Ámsterdam.

6.1.3. Cada parte debe designar a un miembro para el Comité de Dirección y a un representante suplente para el Comité de Dirección.

6.1.4 En cumplimiento del principio democrático, cada representante de las partes presente en el Comité de Dirección (en adelante, «representante del Comité de Dirección») tiene un voto. Para tomar una decisión, se requiere un cuórum de dos tercios (2/3) de los representantes del Comité de Dirección. Las decisiones se toman por cuórum de dos tercios (2/3) de los representantes del Comité de Dirección presentes. Cada representante del Comité de Dirección en el consorcio tiene poder de veto con las decisiones que le afecten.

6.1.5 El Comité de Dirección regula y gestiona el Programa, y:

- crea las condiciones necesarias para la aplicación del Programa;
- nombra a los miembros del Comité Asesor;
- selecciona, en colaboración con el Comité Asesor, los temas anuales y anuncia las convocatorias de proyectos de doctorado;
- selecciona los proyectos de doctorado y las becas entre los candidatos, y hace las asignaciones correspondientes entre las partes;
- aprueba el plan de formación personal del doctorando;
- promueve la igualdad de género y una política proactiva para candidatos con necesidades especiales;
- controla y, si cabe, modifica las condiciones para participar en el Programa;
- controla los procedimientos del plan de estudios;
- aprueba el cambio de miembros del Comité de Dirección;
- gestiona las excepciones y los casos problemáticos;
- trata con los doctorandos en periodo de prueba, y gestiona los casos de expulsión de estudiantes cuyo rendimiento no es satisfactorio; y
- actúa como árbitro en caso de conflicto entre los dos promotores.

El Comité de Dirección es, por ende, responsable de la supervisión del proceso educativo, y actúa asimismo como tribunal de evaluación, consejo de asesoramiento curricular así como de comité de selección y de admisión.

6.2 El Equipo de Gestión está a cargo del contacto con la EACEA. Se compone del coordinador del Programa (presidente del Comité de Dirección), el director del Programa y un doctorando elegido: representante y director administrativo (nombrado por la AIGHD Foundation). El Equipo de Gestión se reúne con regularidad para organizar las actividades del Programa y definir los objetivos que cada parte debe poner en práctica (entre otras, las condiciones de movilidad dentro del consorcio). El Equipo de Gestión responde de sus decisiones ante el Comité de Dirección.

6.3 El seguimiento del Programa recae en el Comité Asesor, compuesto por seis miembros: tres académicos de reconocido prestigio internacional y tres expertos profesionales de alto nivel en el ámbito de la salud global, y que son nombrados por el Comité de Dirección. El Comité Asesor supervisa la parte científica del Programa con el Equipo de Gestión y el Comité de Dirección, y está presidido por uno de sus miembros, elegido por sus compañeros de comité. El Comité Asesor se reúne una vez al año, en octubre.

6.4 El Consejo de becarios comprende dos doctorandos por año de entrada, trata temas relacionados con el Programa y asigna a dos representantes para el Comité de Dirección.

6.5 El defensor del estudiante es nombrado por el Comité de Dirección. Debe ser una persona fiable, independiente y fácilmente accesible, que ya ocupe dicho cargo en una de las partes y a quien los estudiantes puedan consultar sobre temas confidenciales (entre otros, problemas con la formación ofrecida, finanzas y supervisores). El defensor del estudiante será invitado a todas las reuniones y los talleres del Programa y estará accesible a través de la web de Trans Global Health.

6.6 La Oficina Administrativa gestiona la administración financiera y legal del Programa. Se compone de un director administrativo y un representante administrativo para cada una de las entidades asociadas, y depende del Equipo de Gestión.

7. Concesión de doctorados

7.1 Si se completa todo el Programa con éxito, se logrará un título doble (o múltiple) con suplemento de titulación conjunta, si cabe.

7.2 Los títulos que se concederán son de doctorado, reconocidos según la legislación nacional, los procedimientos y la reglamentación local del país de cada parte. La titulación será reconocida por todas las partes. La lista de los títulos otorgados se puede encontrar en la Visión general del programa (véase el anexo 2, tabla 3).

7.3 El consorcio utilizará el ECTS como sistema de créditos, partiendo de la base de que un doctorando obtiene un mínimo de 180 ECTS por un programa completo de tres años.

8. Movilidad

8.1 Cada doctorando empieza su proyecto de doctorado en la parte que actúa como entidad de acogida, que es donde va a cursar la mayor parte del doctorado.

8.2 En el segundo año, se prevé una estancia de movilidad de un mínimo de seis meses desde la entidad de acogida hacia la otra parte.

8.3 Para obtener el título de la UBx2, el doctorando deberá hacer una estancia de al menos nueve meses académicos en la UBx2.

8.4 Además, un doctorando puede viajar a una tercera institución si su investigación así lo requiere. Dicha estancia deberá ser por un máximo de seis meses para una beca de categoría A y un máximo de 12 meses para una categoría B.

9. Acuerdos financieros

9.1 La asignación y distribución de fondos entre las partes se revisará con una periodicidad anual conforme con el Acuerdo de subvención específico.

9.2 La AIGHD Foundation será la responsable de los asuntos financieros y administrativos de la AMC. Todo pago a la AMC se hará a través de la AIGHD Foundation.

9.3 El Centro de Investigación en Salud Internacional de Barcelona (CRESIB) será el responsable de los temas financieros y administrativos de la UB. Todo pago a la UB se hará a través del CRESIB.

9.4 De conformidad con sus propios principios y prácticas contables y de gestión, cada parte será la única responsable de justificar con la EACEA sus costes con respecto al Programa. Ni la entidad coordinadora ni las otras partes serán responsables bajo ningún concepto de dicha justificación de costes para con la EACEA.

9.5 La entidad coordinadora recibe los fondos de la EACEA y los distribuye —siempre con la condición suspensiva de que primero la entidad coordinadora tiene que haber recibido dichos fondos de la EACEA— antes de que los doctorandos lleguen a la primera institución de acogida (primer pago, del 70 %) y tras recibir la 2.^a petición de prefinanciación, antes de que acabe el 3.^r año de beca financiado (segundo pago, del 30 %). Todo ello, según las directrices de gestión financiera establecidas en el Programa (anexo 2) y las normas y reglamentaciones estipuladas en el Manual administrativo y financiero (anexo 3).

9.6 Para los pagos a las partes se usarán los datos bancarios que se proporcionan en el anexo 4.

9.7 Los costes de participación que se cobran al doctorando nunca pueden superar la contribución fija al coste del doctorando estipulada por la EACEA.

9.8 Cada parte deberá administrar de forma transparente y clara los costes relacionados con los doctorandos. Por tanto, las facturas por costes de participación, con una periodicidad anual, se mandan al coordinador del Programa, y deben estar fechadas y autorizadas por el responsable financiero de la parte.

9.9 Los originales que justifiquen los gastos incurridos por la parte en relación con el Programa deben guardarse y se mandará una copia de los mismos a la atención del departamento financiero de la entidad coordinadora en caso

de auditoría detallada sobre el certificado presentado. El departamento financiero de la entidad coordinadora puede requerir una comprobación de los documentos antes de pagar los costes de participación reclamados.

9.10 La entidad coordinadora solo abonará la factura por costes de participación tras recibir la aprobación del Equipo de Gestión. El Equipo de Gestión puede comprobar los documentos que justifican el gasto de la parte y también comprobar si el pago de dichos costes de participación se contempla en los criterios estipulados por el Comité de Dirección.

9.11 Para evitar malentendidos, se afirma expresamente que la compensación total a las partes se limita en cualquier caso a la cantidad total de la contribución fija a los costes de los doctorandos según lo que establece y abona la EACEA.

10. Control de calidad en el Programa conjunto de doctorado Trans Global Health

10.1 El consorcio quiere cumplir los estándares más exigentes desde el principio. Para hacer una revisión anual del programa, identificar problemas potenciales y proponer medidas correctivas, se utilizará la herramienta Valoración de Calidad Erasmus Mundus (véase <http://www.emqa.eu>).

10.2 En cuanto a las evaluaciones internas, los doctorandos expresan su opinión sobre las clases y los programas de investigación a través de numerosos cuestionarios; al final del año académico se convoca una reunión de evaluación y se implica a varios representantes de los estudiantes. Por su parte, los profesores dan asimismo información sobre las clases y los programas de investigación a través de cuestionarios. El Equipo de Gestión analiza la información recibida e informa al Comité de Dirección, y el Comité de Dirección emprende las medidas correctivas necesarias.

10.3 Para la evaluación de la calidad externa, las partes son evaluadas regularmente por organismos reconocidos por la legislación nacional, los cuales pertenecen a la European Association for Quality Assurance in Higher Education (ENQA). El Comité Asesor tiene un importante papel en el control externo. El coordinador del Programa será el responsable de organizar evaluaciones externas y se organiza al menos una reunión por cada edición del programa para revisar la marcha del programa y tratar su evolución. Tras la evaluación del Comité Asesor, pueden sugerirse ciertas medidas correctoras al Comité de Dirección.

11. Estrategia de marketing del Programa conjunto de doctorado

El consorcio quiere atraer doctorandos de países europeos y de terceros países. Esto se hará a través de:

- La web de Trans Global Health, que incluirá un enlace a las webs de las partes, sus asociaciones científicas y otras redes relevantes.
- Las plataformas de medios sociales, que se utilizará para llegar a posibles estudiantes de todo el mundo.
- La difusión del Programa entre los potenciales candidatos de las universidades y las regiones de los socios del consorcio el programa de terceros países.
- El uso de todas las redes de cada una de las partes para promover el programa y anunciar las convocatorias de proyectos de doctorado.

12. Informes

12.1 Las partes deben entregar al coordinador del Programa cualquier información o documentación que se precise para la elaboración del informe intermedio del Programa (véase el anexo 5) y, si cabe, incluir las copias necesarias de los documentos acreditativos cumplimentados y firmados por el representante legal, antes de la fecha especificada por la EACEA.

12.2 Las partes contribuirán a la preparación del informe final del Programa antes de la fecha comunicada a las partes y a los socios asociados por la entidad coordinadora.

13. Derechos de propiedad intelectual

13.1 Todos los resultados —incluida la información, con independencia de que sean susceptibles o no de protección— que genere el doctorando en el curso de su trabajo y en virtud del presente acuerdo serán propiedad de la parte que contrate laboralmente al doctorando o que garantice un estipendio al doctorando. Dichos resultados incluirán derechos afines a los derechos de autor, diseño, derechos de patente, de obtenciones vegetales u otras formas de protección similares.

13.2 Si cualesquiera resultados de los descritos en el punto 13.1 se obtienen de forma conjunta con otra parte, los derechos de titularidad conjunta sobre esos resultados se establecerán con arreglo a la contribución realizada por las distintas partes a los resultados. En lo que respecta a las invenciones, esa contribución se medirá atendiendo a la contribución que cada parte haya realizado a las reivindicaciones de la patente (solicitud).

14. Ejemplares y lengua

Este acuerdo se ha escrito y se ha firmado en siete originales en inglés y todos ellos tienen la misma validez. El inglés es la lengua de trabajo entre las partes.

15. Responsabilidad

15.1 Cada parte será responsable de forma independiente del desempeño de cualquier parte de sus obligaciones según el presente Acuerdo.

15.2 Ninguna parte será responsable con respecto a otra parte por pérdidas indirectas o derivadas, o daños similares, tales como, entre otros, pérdidas de beneficios, pérdidas de ingresos o pérdidas de contratos, siempre que esos daños no hayan sido causados de forma dolosa o por quebrantamiento de la confidencialidad.

16. Prevención y seguridad

Las partes deben ofrecer a todos los participantes del Programa información detallada sobre los riesgos específicos existentes en el entorno de trabajo en que estarán llevando a cabo sus funciones. Las partes también proporcionarán la documentación necesaria con respecto a la prevención y las medidas de seguridad en caso de emergencia, de conformidad con las normas legislativas y la reglamentación en vigor en el país de la Universidad de acogida.

17. Incumplimiento y fuerza mayor

17.1 En el caso de que el órgano del consorcio responsable detecte que una de las partes ha incumplido alguna de sus obligaciones derivadas del presente Acuerdo de consorcio, del Acuerdo marco de asociación o del Acuerdo de subvención específico, la entidad coordinadora remitirá a la parte pertinente una notificación escrita en la que le solicitará que subsane dicho incumplimiento en el plazo de treinta días naturales.

17.2 Si dicho incumplimiento es sustancial y no se subsana en el plazo indicado o si no se puede subsanar, el Comité de Dirección puede considerar que la parte ha incumplido sus obligaciones y decidir las consecuencias pertinentes, que pueden incluir la finalización de su participación.

17.3 En caso de que la VUA se declare parte en incumplimiento, el Comité de Dirección puede proponer a la EACEA que la sustituya, además de las consecuencias que puedan derivarse de la decisión del Comité de Dirección.

17.4 Bajo ningún concepto se considera que una parte incumple sus obligaciones si se trata de un caso de fuerza mayor. En caso de fuerza mayor, la parte lo notificará a la entidad coordinadora y al Comité de Dirección sin demoras indebidas. Si las consecuencias derivadas de la fuerza mayor para el Programa no se han solucionado en un plazo de 6 semanas tras la debida notificación, la transferencia de obligaciones (si cabe) se decidirá desde los órganos del consorcio competentes. Por *fuerza mayor* se entiende uno o más acontecimientos que escapen al control de la parte relevante y que ocurran tras la fecha de la firma del presente Acuerdo, que no fueran previsibles dentro de lo razonable en el momento de la firma del Acuerdo y cuyos efectos no se puedan solucionar sin afrontar unos gastos o una dedicación fuera de lo razonable de la parte afectada. Se consideran acontecimientos de fuerza mayor, entre otras cosas, lo siguiente: guerras, movilizaciones civiles, actos de Gobierno, desastres naturales, condiciones meteorológicas excepcionales, averías o indisponibilidad general de medios de transporte, accidentes, incendios, explosiones y problemas de suministro energético generales.

18. Legislación aplicable

El Acuerdo en todo momento deberá cumplir los términos del Acuerdo marco de asociación y se regirá por la legislación belga. Nada en este Acuerdo debe obligar a una parte a incumplir una norma obligatoria del lugar donde esta opere. En caso de diferencias o conflictos derivados del Acuerdo, estos se intentarán solucionar de forma amigable entre las partes. En caso contrario, solo los tribunales de Bruselas son competentes para pronunciarse sobre diferencias que no se hayan podido resolver.

19. Vigencia de derechos y obligaciones

Las cláusulas 13, 15 y 18 se mantendrán vigentes tras la expiración del Acuerdo. La finalización del Acuerdo no afectará a los derechos y las obligaciones de una parte que abandone el consorcio antes de la fecha de expiración, a menos que el Comité de Dirección y la parte que se retira lo acuerden de otro modo. Esto incluye la obligación de proporcionar la información, los objetos y los documentos en relación con el periodo de participación en el Programa de la parte que se retira.

FIRMA AUTORIZADA EN NOMBRE DE

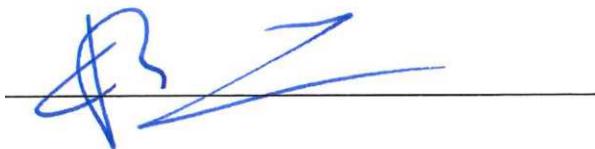
STICHTING VU-VUMC

Nombre: __ Prof. dr. L.M. Bouter _____

Cargo en la organización: Rector, VU University _____

Fecha: 26/2/2013

Firma:

A handwritten blue ink signature consisting of two main strokes: a large, flowing loop on the left and a straight, diagonal line extending towards the right, both originating from a single point near the bottom left.

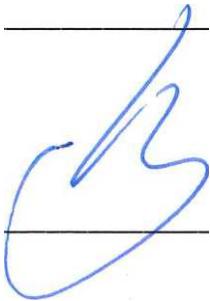
FIRMA AUTORIZADA EN NOMBRE DE

ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM

Nombre: Prof. dr. M.M. Levi _____

Cargo en la organización: Miembro de la Junta Ejecutiva _____

Fecha: 2/5/2013



Firma:

FIRMA AUTORIZADA EN NOMBRE DE

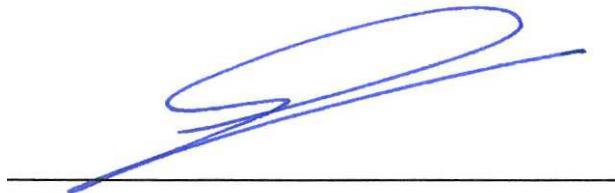
UNIVERSITEIT VAN AMSTERDAM

Nombre: Prof. E.H.F. de Haan _____

Cargo en la organización: Decano, Faculty of Social and Behavioural Sciences

Fecha: 29/1/2013

Firma

A handwritten blue ink signature of "Prof. E.H.F. de Haan" is placed over a horizontal black line. The signature is fluid and cursive, with a large loop on the left and a straight line extending to the right.

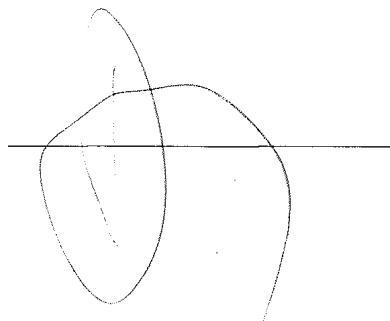
FIRMA AUTORIZADA EN NOMBRE DE

INSTITUTE OF TROPICAL MEDICINE

Nombre: Prof. B. Gryseels

Cargo en la organización: Director ITM

Fecha: 30/1/2013



Firma:

**Prins Leopold Instituut
Voor Tropische Geneeskunde
Stichting van Openbaar Nut
0 410 057 701
Nationalestraat 155 - 2000 Amherst**

FIRMA AUTORIZADA EN NOMBRE DE

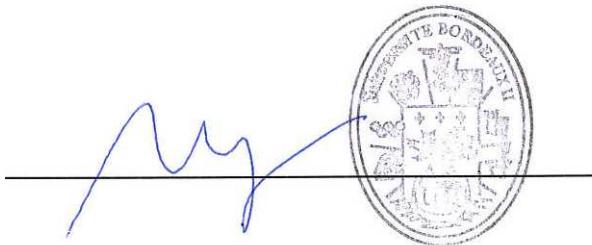
UNIVERSITÉ VICTOR SEGALEN BORDEAUX 2

Nombre: Prof. M. Tunon de Lara _____

Cargo en la organización: Presidente _____

Fecha: 30/01/2013

FIRMA



Acuerdo de consorcio Trans Global Health

Enero de 2013

FIRMA AUTORIZADA EN NOMBRE DE

UNIVERSIDAD DE BARCELONA

Nombre: Prof. Dídac Ramírez i Sarrió

Cargo en la organización: Rector

Fecha: 1 de febrero de 2013



The image shows a blue ink signature of 'Dídac Ramírez i Sarrió' written over the official seal of the University of Barcelona. The seal consists of a circular emblem with a blue border containing the letters 'U' and 'B' at the top and bottom respectively, with the university's name 'UNIVERSITAT DE BARCELONA' written in a smaller font inside.

Firma

Anexo 1: Acuerdo marco de asociación

Anexo 2: Programa Trans Global Health de doctorado conjunto Erasmus Mundus

Anexo 3: Manual administrativo y financiero

Anexo 4: Datos bancarios de todas las partes

Anexo 5: Plantilla del informe intermedio

Anexo 1

Acuerdo marco de asociación

Anexo 2

Programa Trans Global Health de doctorado conjunto Erasmus Mundus

Anexo 3
Manual administrativo y financiero

Anexo 4

Datos bancarios

Instituut voor Tropische Geneeskunde, Amberes

Titular de la cuenta	Instituut voor Tropische Geneeskunde Nationalestraat 155 B - 2000 Amberes, Bélgica
Nombre del banco	BNP-PARIBAS-FORTIS
Dirección del banco	Warandeberg 3 B- 1000 Bruselas, Bélgica
N.º cuenta	220-0531111-72
IBAN	BE38 2200 5311 1172
Código Swift /BIC	GEBABEBB

Université Bordeaux 2

Titular de la cuenta	Agent Comptable Université Bx 2 146 Rue Leo Saignât 33076
Nombre del banco	Bordeaux Cedex Tresor Public
Dirección del banco	24 Rue François de Sourdis 33060 Bordeaux Cedex, Francia
N.º cuenta	00001000011
IBAN	FR76 1007 1330 0000 0010 0001 132
Código Swift /BIC	TRPUFRP1

Academic Medical Center

Titular de la cuenta	AIGHD FOUNDATION Pietersbergweg 17, Trinity Building C, 3rd floor 1105 BM, Ámsterdam, Países Bajos
Contacto:	Financial Department
Número de teléfono / Fax	+31 (0) 20 566 7800
Nombre del banco	+31 (0) 20 566 9557
Dirección del banco	Rabobank Amstelplein 8, PO Box 94374 1090 GJ Ámsterdam, Países Bajos
N.º cuenta	12 79 84 445
IBAN	NL07RABO0127984445
Código Swift/BIC	RABONL2U

University of Amsterdam

Titular de la cuenta	Universiteit van Amsterdam, Faculteit FMG Oudezijds Achterburgwal 237 1012 DL, Ámsterdam, Países Bajos
Contacto	Dra. FJM Tolsma
Número de teléfono	+31-205255820
Correo electrónico de contacto	f.j.m.tolsma@uva.nl
Nombre del banco	Deutsche Bank NV
Dirección del banco	De Entree 99 1101 HE, Ámsterdam, Países Bajos
IBAN	NL19DEUT0540408484
Observaciones	Betalingsreferentie WBS (UvA kostenplaats code) nummer vermelden

Stichting VU-VUmc

Titular de la cuenta VU University Amsterdam De
Boelelaan 1105
1081 HV Ámsterdam, Países Bajos
Deutsche Bank

Nombre del banco

IBAN NL41ABNA0488122058

Universidad de Barcelona

Titular de la cuenta Centro de Investigación en Salud Internacional de Barcelona
(CRESIB)

Nombre del banco CAIXABANK, S.A

Dirección del banco Avda. Diagonal, 621-629 08028 BARCELONA

N.º cuenta 2100-0811-72-0201098773

IBAN ES34 2100-0811-72-0201098773

Código Swift /BIC CAIXESBBXXX

Anexo 5:**Plantilla para el informe intermedio y/o para el informe final**

Este formulario debe usarse para presentar

el informe intermedio

y/o

la solicitud de prefinanciación adicional

EL PRESENTE INFORME SE PRESENTA EN EL MARCO DEL ACUERDO MARCO DE ASOCIACIÓN

En el contexto de:

- El informe obligatorio intermedio para el primer/segundo Acuerdo de subvención específico n.º:**

_____ - _____ (*ejemplo: «2011 -1234»*)

y/o

- La petición de prefinanciación adicional para el Acuerdo específico n.º:**

_____ - _____ (*ejemplo: «2011 -1207»*)

Instrucciones generales

- Se recomienda una atenta lectura del capítulo IV del Manual administrativo y financiero antes de presentar su informe:
http://eacea.ec.europa.eu/erasmus_mundus/beneficiaries/documents/action1sga_emjd_annex_v_handbook_2011.pdf
- El informe cubre las actividades de todo el periodo: desde el inicio de las actividades del programa conjunto a la presentación del último formulario de informe (informe intermedio, informe de solicitud de prefinanciación adicional o informe final). Por la superposición de actividades entre las consecutivas ediciones (matrículas) del programa conjunto, el informe debe responder a las adiciones en curso y a las actividades de preparación de la siguiente edición.
- El informe debe cubrir tanto las actividades relacionadas con la implementación y la gestión del Programa conjunto de doctorado por el consorcio (incluida la gestión de las becas de investigación individuales) como las relacionadas con los proyectos de investigación aplicados por los becarios EM.
- El informe debe presentarlo el beneficiario en nombre del consorcio de doctorado conjunto Erasmus Mundus. La declaración al final del formulario confirma que el consorcio ha llevado a cabo un proceso de consulta y de aprobación. Es importante, pues, que la información requerida se recoja de la forma adecuada antes de que la fecha límite de presentación del informe toque a su fin.

Lista de comprobación para beneficiarios

Adjuntar al informe intermedio/final (eliminar lo que no corresponda)³

Número de proyecto: 20xx-xxxx	Sí	No	N/C
Informe firmado por el representante legal o una persona autorizada*			
Se ha empleado la plantilla de la Agencia para el informe			
Formato electrónico del informe compatible con el sistema de la Agencia			
Los costes finales se representan teniendo en cuenta el detalle presupuestario contractual según se requiere en las instrucciones de presentación de informes			
En el informe financiero, el importe de los intereses recibidos sobre la prefinanciación se ha declarado o se ha puesto 0 EUR si no se han recibido intereses (Informe final solo ; N/C para el informe intermedio)			
Informe de aplicación técnica (parte operativa), adjunto			
Parte informe financiero, adjunta (N/C para informe intermedio si no se solicita 2. ^a prefinanciación)			
Copia del informe, adjunta			
Los resultados de la herramienta de movilidad , adjuntos			
Documentos de apoyo adjuntos (si cabe)			

*Si el signatario no es el representante legal, debe adjuntarse un documento válido que confirme que la persona está autorizada para firmar en su nombre.

³ Si una o más respuestas son negativas, el **informe será rechazado**.

Para facilitar y agilizar el proceso de valoración de su informe, cabe tener en cuenta los puntos siguientes, que son obligatorios para presentar un informe intermedio y un informe de 2.^a prefinanciación (marcar los cuadros correspondientes)⁴

LISTA DE COMPROBACIÓN DE CONTENIDOS

		SÍ	NO
1	La parte de redacción del informe se ha presentado por internet según las instrucciones de la PARTE A; PARTE TÉCNICA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	HERRAMIENTA DE MOVILIDAD DE LA EACEA (EMT): 3.1 Se han proporcionado y actualizado datos relevantes para la cat. A y B y Windows (datos del candidato, itinerarios de movilidad, n. ^º de pagos, importes recibidos; datos financieros solo obligatorios para 2. ^a petición de refinanciación) 3.2 Los datos de la beca del candidato se han extraído (mediante el enlace del informe intermedio) y se adjuntan al informe. 3.4 Los datos de la beca del candidato se han extraído (mediante la funcionalidad Exportar a PDF) y se adjuntan al informe. 3.5 Las listas extraídas van firmadas y fechadas por el coordinador.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5	Una plantilla del contrato laboral utilizado se incluye en el informe	<input type="checkbox"/>	<input checked="" type="checkbox"/>

⁴ Cabe tener en cuenta que si durante la valoración del informe mencionado la Agencia detecta un problema / un documento incorrecto o que falte en relación con los puntos obligatorios de la lista de comprobación, esto provocará que **se solicite información adicional o incluso que se desestime el informe**, lo que irremediablemente causará retrasos en su curso.

Además, para presentar la 2.^a prefinanciación (marcar cuadros):

		SÍ	NO
1	La declaración final sobre el uso de la Beca EM debe ir firmada por el representante legal de la entidad coordinadora (<i>si el signatario no es el representante legal, debe adjuntarse un documento válido que confirme que la persona está autorizada para firmar en su nombre</i>).	<input type="checkbox"/>	<input type="checkbox"/>
2	El gasto total , según se indica en impresión de la EMT (beca doctorando EM), ¿es completamente coherente con los datos indicados en la declaración financiera de la parte E? (NB: la única diferencia posible entre el importe indicado en la EMT y la declaración financiera puede ser la cifra global (<i>flat rate/lump sum</i>) de un máximo de 50.000 EUR)	<input type="checkbox"/>	<input type="checkbox"/>
3	¿La cifra global (<i>flat rate/lump sum</i>) se ha sumado al gasto total de la declaración financiera de la parte E?	<input type="checkbox"/>	<input type="checkbox"/>

- La parte técnica (de redacción) del informe debe presentarse por internet en la lengua de trabajo de las instituciones que participan en el consorcio.
- Los datos de los doctorandos extraídos de la Herramienta de movilidad de la EACEA (Parte B del informe) deben contener toda la información relevante en relación con los candidatos (con y sin beca EM) financiados por el Programa EM durante la edición que cubra el informe. Véase el Manual de la Herramienta de movilidad de la EACEA para más información. Todo campo vacío en el resultado debe justificarse en el informe.
- El Manual de la Herramienta de movilidad de la EACEA se puede bajar de esta dirección:
<http://iis-cfprod.eacea.cec.eu.int/mobility/docs/EACEA-Mobility-database-guidelines-EM.pdf>
- El original y una copia del informe deben enviarse **antes del 15/03/2013 (sello de correos) según se especifica en el Acuerdo específico a:**

Education, Audiovisual and Culture Executive Agency (EACEA)
Unit P4 - Erasmus Mundus and External Cooperation, Avenue
du Bourget, n°1 - BOUR 02/29
BE-1140 Bruselas, Bélgica

- Debe enviarse una versión electrónica del informe intermedio antes del 15/03/2013 a la siguiente dirección electrónica: eacea-em-consortia@ec.europa.eu
- Se aconseja mandar el informe por correo certificado (o mensajería) para asegurar que se hace un registro del envío. Además, se aconseja guardar una copia del mismo, anexos incluidos.
- Hay que tener en cuenta que si se presentan los informes obligatorios con retraso, pueden derivarse penalizaciones o incluso la cancelación del acuerdo específico, de conformidad con las condiciones generales del Acuerdo marco de asociación.

PARTE A: PARTE TÉCNICA**Instrucciones sobre la parte técnica del informe**

La parte técnica del informe debería ofrecer un **resumen de la aplicación del doctorado conjunto Erasmus Mundus durante el periodo tras la presentación del último informe** (o el principio del PCEM en caso de que sea el primer informe que se presenta).

Este resumen **debe cubrir todas las ediciones del PCEM en curso (/matrículas)** así como las actividades preparatorias que ya se estén poniendo en práctica para la próxima edición (/matrícula).

Al contestar las preguntas del informe:

- o **Si cabe, especificar claramente la edición/matrícula a la que se refiere la información**
- o **Hacer hincapié en los nuevos elementos (/desarrollos) en comparación con el último informe (o la inscripción original en caso de que sea el primer informe que se presenta).**

Los subapartados 1.a - 1.k y 2 del informe deben ocupar entre media página y una página (sin contar los anexos).

1. Describir las **actividades del consorcio desde la presentación del último informe** (o la aprobación de la solicitud original en caso de que sea el primer informe que se presenta) con respecto a:
 - a. La organización del consorcio (administrativa, académica, gestión financiera e investigadora) y roles específicos de socios individuales (incluyendo, si cabe, socios asociados)
 - b. Las modalidades de pago de las becas individuales
 - c. Actividades de promoción para ediciones/matrículas futuras y actuales
 - d. Los procedimientos seguidos y las medidas que se toman para identificar los proyectos de investigación, la selección de candidatos y la asignación de proyectos de investigación individuales.
 - e. La parte de docencia del PCEM
 - f. La supervisión general de los doctorandos
 - g. Las medidas concretas adoptadas por el consorcio con los comités éticos relevantes y/o las autoridades nacionales/locales competentes, si cabe, ante temas éticos derivados de las actividades de investigación de los doctorandos
 - h. Los servicios ofrecidos a doctorandos (y más concretamente, con respecto a la movilidad obligatoria del PCEM) y los idiomas utilizados (con respecto a las actividades de investigación y de posibilidades de aprendizaje de otros idiomas)
 - i. Los mecanismos de control y evaluación del PCEM
 - j. El estadio de reconocimiento del título final en cada una de las instituciones (y más concretamente, los avances hechos para conceder títulos conjuntos)
 - k. Otras actividades relacionadas que puedan beneficiar directamente al PCEM
2. Describir **experiencias positivas y/o problemas surgidos durante el periodo** cubierto por este informe en relación con la gestión de clases de doctorado conjunto Erasmus Mundus y posibles mejoras que se puedan prever.
3. Si procede, proporcionar la información necesaria si la Agencia solicita un seguimiento en el informe intermedio y/o el informe final.

Acuerdo de consorcio Trans Global Health

4. Resumen de datos

	Edición	Doctorandos de terceros países		Doctorandos de la UE	
		Con beca de investigación	Sin beca de investigación	Con beca de investigación	Sin beca de investigación
N.º de doctorandos inscritos (para las ediciones en curso)	1				
	2				
	3				
	4				
	5				

	Nombre de la institución que emite la titulación <i>(añadir filas si cabe)</i>	Nombre del Erasmus Mundus Titulación obtenida
A		
B		
C		
D		
E		
F		
G		

PARTE B: INFORME DE BECARIOS DE INVESTIGACIÓN EM

(*Esta tabla debe cumplimentarse para cada uno de los becarios de investigación EM inscritos en el consorcio. Se puede hacer copias si es necesario.*)

Nombre del doctorando (nombre - APELLIDO)

Fecha de inicio en el programa conjunto*

Nombre e institución de los supervisores del doctorando*

Título del proyecto de investigación del PCEM

Breve resumen del proyecto de investigación PCEM* (*el resumen debe incluir los elementos de movilidad obligatorios así como los componentes de formación/docencia y los principales hitos para la supervisión de los doctorandos y los trabajos de investigación*)

Principales actividades que los doctorandos han puesto en práctica desde el último informe

Principales actividades previstas para poner en práctica durante los 12 meses que siguen a la presentación de este informe

** Esta información relevante debería proporcionarse solo una vez durante las actividades del programa conjunto EM del doctorando, a menos que haya habido cambios desde la presentación del primer informe.*

PARTE C: IMPRESIONES DE LA BASE DE DATOS DE MOVILIDAD EM

Los datos de los doctorandos extraídos de la **Base de datos de movilidad Erasmus Mundus** deben contener los itinerarios de movilidad actualizados de todos los candidatos inscritos en la edición/ediciones del doctorado conjunto cubiertas por este informe intermedio (es el enlace «mobility» (movilidad) que aparece bajo el nombre de cada doctorando).

En caso de que el proyecto requiera prefinanciación adicional, la base de datos de movilidad debe incluir toda la información financiera actualizada y necesaria en relación con los doctorandos. Los formularios deben ir firmados por el coordinador del proyecto. La información financiera de la base de datos de movilidad debe ser coherente con la información indicada en la parte E del presente informe.

NUEVO: Herramienta de movilidad de la EACEA - Manual de usuario, acción 1 y 2

<http://iis-cfprod.eacea.cec.eu.int/mobility/docs/EACEA-Mobility-database-guidelines-EM.pdf>

Datos de los becarios

(Datos extraídos de la *home* de la edición del curso que nos ocupa.)

EAC Executive Agency Erasmus Mundus database Phase 1&2 - Windows Internet Explorer

File Edit View Favorites Tools Help

Favorites EACEA - Helpdesk Web Slice Gallery

EAC Executive Agency Er... DS De Standaard Erasmus Mundus - Action 1 b...

ZUTZ (show/hide) 01/09/2010 31/08/2010

Country Consortium partners (show/hide) Status

Coordinator (show/hide) Telephone Email

Contractor (show/hide) Telephone Email

Doctoral Candidates
Main List [+] | Reserve List [+] | Non-selected List [+] | Drop-out List [+] | Non-Scholarship holders [+] | Cancelled applications [+]

Category	Default quota	Specific Quota	Persons/Qta	Add to a list
Category A	5	<input type="text" value="5"/>	0 / 5	Add to selected category
Category B	3	<input type="text" value="3"/>	0 / 3	Add to selected category
Western Balkans and Turkey Window	1	<input type="text" value="1"/>	0 / 1	Add to selected category

Validate

Lock and Submit Progress report Final report UnLock

start Microsoft... EAC Executiv... EMMC Appl... 2011 - Conso... sga_emjd_an... enmmc_report... FR 14:26

Para uso del informe intermedio/solicitud de 2.^a prefinanciación

Datos de doctorandos sin beca

(Datos extraídos de la lista Datos de doctorandos sin beca (Non-Scholarship holders) del curso de la edición que nos ocupa.)

The screenshot shows a Windows Internet Explorer window with the title "EAC Executive Agency Erasmus Mundus database Phase 10.2 - Windows Internet Explorer". The URL is http://iis-cfprod.eacea.ec.eu.int/mobility/person_list_crs.cfm?type=DC&list=7&yr=2010. The page displays a table of doctoral candidates with columns for Agreement Nbr, Title, and Application Year. Category B has 1/200 entries. Category A has 0/200 entries. At the bottom, there is an "Export list" section with checkboxes for Category B and Category A, and buttons for PDF and Excel. A "Done" button is located on the toolbar at the bottom left.

Agreement Nbr	Title										Application Year	
2010-0006	Algebra, Geometry and Number Theory Joint Doctorate (EMJDMOB)										2010	

Category B = 1 / 200 - Add to this category (show/hide custom phase data)

Family Name	Gender	Nationality	University of origin	Resid.	Rank	View	Request EACEA	Modify	Move	Report data	Mobility	Mobility bulk	Delete	Histor
SIVIERO	M	Italy	Università degli studi di Padova	Italy	1	view	request	modify	move	data	mobility	<input type="checkbox"/>	delete	histor

Category A = 0 / 200 - Add to this category (show/hide custom phase data)

Export list

Category B
 Category A

[PDF](#) [Excel](#)

Done

Para uso del **informe intermedio/solicitud de 2.^a prefinanciación**

PARTE D: PLANTILLA DEL CONTRATO/CONTRATOS DE TRABAJO UTILIZADO/S

Esta plantilla solo deber mandarse una vez, con el primer informe intermedio. Todo cambio o adaptación deberá notificarse y justificarse en los informes siguientes al primer informe intermedio.

PARTE E: DECLARACIÓN FINANCIERA SOBRE EL USO DE LA BECA EM

(Complétese solo en caso de que el informe incluya una petición de prefinanciación adicional para un acuerdo de subvención específico)

Acuerdo de subvención específico n.º: _____ - _____

A	Importe total de la subvención	
B	Importe del primer pago de prefinanciación recibido	
C	Importe gastado por el consorcio	
D	Porcentaje de la 1.ª prefinanciación utilizada (C / B)*	

* Cabe tener en cuenta que el segundo pago de prefinanciación solo se puede solicitar si ya se ha gastado el 70 % o más del primer pago de prefinanciación.

DECLARACIÓN DEL BENEFICIARIO

El abajo firmante declara irrevocablemente lo siguiente:

- La información de este informe es precisa y refleja los hechos fielmente.
- Los datos de los doctorandos de la Base de datos de movilidad Erasmus Mundus, debidamente actualizados, firmados por el coordinador del programa, incluyen información de movilidad actualizada de todos los doctorandos.
- La información ha sido comprobada y aprobada por los socios implicados.
- Los importes son correctos y reflejan los gastos reales del Acuerdo de subvención específico concreto.
- Los datos de los doctorandos de la Base de datos de movilidad Erasmus Mundus, debidamente actualizados, firmados por el coordinador del programa, incluyen información sobre las cantidades de subvención para cada doctorando.

Firma del representante legal del beneficiario:*

Nombre y cargo (en mayúscula)

Fecha:

Firma

*Si el signatario no es el representante legal (según se ha indicado a la Agencia), debe adjuntarse un documento válido que confirme que la persona está autorizada para firmar en su nombre.

Consortium Agreement

Trans Global Health International Doctorate in Transdisciplinary Global Health Solutions

FINAL 28-01-2013

Consortium Agreement

Stichting VU-VUmc, established in De Boelelaan 1105, 1081 HV Amsterdam, the Netherlands, Amsterdam, officially represented by Professor L.M. Bouter, Rector of the University, (hereinafter referred to as "VUA" or as the "Coordinating Institution").

And the following degree-awarding Partners:

Academisch Medisch Centrum bij de Universiteit van Amsterdam, established in Meibergdreef 9, 1105 AZ Amsterdam, the Netherlands, officially represented by Professor dr. M.M. Levi, member of the executive board (hereinafter referred to as "AMC"¹);

Universiteit van Amsterdam, established in Spui 21, 1012 WX Amsterdam, the Netherlands, officially represented by Professor E.H.F. de Haan, Dean of the Faculty of Social and Behavioural Sciences (hereinafter referred to as "UvA");

Institute of Tropical Medicine, established in Nationalestraat 155, 2000 Antwerp, Belgium, officially represented by Professor B. Gryseels, Director of the Institute of Tropical Medicine (hereinafter referred to as "ITM"²);

Université Victor Segalen Bordeaux 2, established in Rue Léo-Saignat 146, 33076 Bordeaux, France, officially represented by Professor M. Tunon de Lara, President of the Université Victor Segalen Bordeaux 2 (hereinafter referred to as the "UBx2");

University of Barcelona, UB, established in Gran Via Corts Catalanes 585, 08007 Barcelona, Spain, officially represented by Professor Dídac Ramírez i Sarrió, Rector of the University of Barcelona (hereinafter referred to as "UB").

Hereinafter jointly or individually referred to as "Parties" or "Party"

HAVE AGREED to the following terms and conditions, including those in the annexes, which form an integral part of this Agreement.

Definitions**Agreement**

means this consortium agreement, including all its annexes.

Consortium

means the Parties who have jointly submitted the Trans Global Health Joint Doctorate Programme under the Erasmus Mundus Joint Doctorate Programme scheme.

¹ AMC is not a degree-awarding institute and will provide their degrees through the UvA

² ITM is not a degree-awarding institute and will provide their degrees through one of the other full Parties

Consortium Body

means the bodies as described in article 6 responsible for the management of the Erasmus Mundus Joint Doctorate Trans Global Health Programme.

Defaulting Party

means a Party which the Steering Board has identified to be in breach of the Agreement and/or the Framework Partnership Agreement and/or the Specific Grant Agreement as specified in Article 17.1 of the Agreement.

Doctoral Candidate Agreement

means the agreement signed by the Party and the doctoral candidate, approved by the Steering Board to be enrolled in the Erasmus Mundus Joint Doctorate Programme Trans Global Health.

Doctoral Candidate

Means an early-stage researcher to be enrolled in the Erasmus Mundus Joint Doctorate Programme Trans Global Health, as approved by the Steering Board.

EACEA

means the Education, Audiovisual and Culture Executive Agency.

Framework Partnership Agreement

means the framework partnership agreement concluded between EACEA and VUA with regard to the Erasmus Mundus Joint Doctorate Trans Global Health Programme.

Specific Grant Agreement

means the agreement annually concluded between the EACEA and VUA with regard to the Erasmus Mundus Joint Doctorate Trans Global Health Programme.

1. Purpose of the Agreement

1.1 The purpose of the Agreement is to agree on the implementation and management of the Erasmus Mundus Joint Doctorate Programme “**International Doctorate in Transdisciplinary Global Health Solutions**”, hereinafter referred to as the “Programme”, and attached as Annex 2 to this Agreement. The Programme is governed by the Framework Partnership Agreement, number 2013-0039, signed by the EACEA and VUA, as Coordinating Institution of the Consortium. The Framework Partnership Agreement is attached to the Agreement as Annex 1.

1.2 The Agreement specifies the respective rights and obligations of the Parties in the preparation, delivery and award of double or multiple PhD degrees to successful Doctorate Candidates.

1.3 The Parties are subject to the rules and regulations set up by the EACEA in the Framework Partnership Agreement, regarding both the responsibilities towards the EACEA and towards other Parties to the Agreement, including the financial arrangements specified in Annex 3 as part of the Administrative and Financial Handbook.

2. Duration and Validity

2.1 The Agreement shall come into force on the day when it has been signed by each of the Parties but shall have retroactive effect (regarding the decisions that have been made) from the date of decision of acceptance from the EACEA (19-10-2012).

2.2 This Consortium Agreement shall continue in full force and effect until complete fulfilment of all obligations undertaken by the Parties under the Framework Partnership Agreement and/or Specific Grant Agreement and under this Agreement.

2.3 The terms of the Agreement will be reviewed each academic year. The Agreement is renewable and modifiable by mutual agreement of all Parties and following any new proposal selected by the EACEA. All amendments are made in writing and signed on behalf of each Party by an authorised representative.

2.4 Should a Party want to leave the Consortium before the end of the Framework Partnership Agreement, this Party shall discuss this with the Steering Board and shall follow the rules stipulated in the Framework Partnership Agreement. This is not the case if the Party leaves the Consortium due to reasons caused by Force Majeure (see Article 17).

3. Obligations of the Coordinating Institution and the Programme Coordinator

3.1 The Coordinating Institution is responsible for the administrative, legal and financial matters of the Consortium on the basis of the terms and conditions set out in the Agreement and the Framework Partnership Agreement.

3.2 The Coordinating Institution shall report to the Consortium in such a way that the Consortium shall have full understanding of the administrative, legal and financial matters.

3.3 The Coordinating Institution will take all the steps necessary to prepare for, perform and correctly manage the Programme set out in this contract and its annexes, in accordance with the objectives set out by the EACEA.

3.4 The Coordinating Institution will send the Parties a copy of the Framework Partnership Agreement, together with annexes and any other official documentation relating to the Programme in addition to notifying and providing the Consortium with any subsequent amendments.

3.5 The Coordinating Institution will appoint the Programme Coordinator (Chair of the Steering Board) and the Programme Manager and appropriate representatives of the Consortium Bodies of the Consortium, as specified in this Agreement. The Programme Coordinator is responsible for all contacts with the EACEA and the Parties.

4. Obligations of the Parties

4.1 Each of the Parties agrees to all terms and conditions set out in this Agreement and any agreement signed by VUA on behalf of the Consortium with the EACEA.

4.2 The Parties will ensure full support from their institution and that all the resources, facilities and staff required are provided to ensure effective delivery and management of the Programme as set out in the Agreement and the Framework Partnership Agreement.

4.3 The Parties:

- will take all the steps necessary to prepare for, perform and correctly manage the Programme in accordance with the objectives of the Programme as set out in the Framework Partnership Agreement.
- will supply to the Programme Coordinator any information or documentation required for the effective management of the Programme in a timely fashion and no later than ten days after any formal request;
- will communicate promptly any change of circumstance, difficulties or issues arising in the performance of this Agreement and the delivery of the Programme to the Coordinating Institution and Programme Coordinator.
- will institute effective procedures to ensure the reliability and accept responsibility for all information communicated to the Coordinating Institution and Programme Coordinator, in particular in relation to all financial matters ensuring that they comply with the requirements of the Framework Partnership Agreement and that all the relevant documentation is available for an audit.
- will nominate a local coordinator and representative to the Consortium Bodies as specified in this Agreement.
- will sign a Doctorate Candidate Agreement with each Doctorate Candidate that will be hosted by a Party.

The Parties will also:

- inform the Consortium of relevant information received from third parties regarding the Programme.
- act in good faith and in a manner that reflects the good name, goodwill and reputation of the other Parties and in accordance with scientific and academic ethics.
- participate in a cooperative manner at the meetings of the Consortium Bodies under this Agreement.

5. The Doctoral Programme

5.1 The structure, organization and content of the Programme are set out in Annex 2.

5.2 All members of the Consortium agree to participate in the delivery of the Programme as specified, ensuring the highest quality of teaching, supervision support and facilities and to inform the Parties of any difficulties arising in relation to the Programme, including the performance of academic staff and Doctoral Candidates.

5.3 Each of the Parties guarantees that the doctoral programme and its constituent elements will be endorsed and approved by the relevant academic body within the institution.

6. Governance Structure

Management and implementation of the Programme is under the governance of four committees:

- the Steering Board
- the Management Team
- the Advisory Board
- the Administration Office

Furthermore, there is a Board of Fellows and an Ombudsman (see Annex 2, figure 6 for an overview of the governance structure).

6.1 The Steering Board (SB)

6.1.1 The SB is the Consortium's ultimate decision-making body. It decides on consortium strategy, approves programme activities, awards fellowships and evaluates the extended research programme (6-month evaluation).

6.1.2 The SB is composed of the Programme Coordinator (chair), the Programme Manager (secretary), a representative, or the SB deputy member, from each Party and two representatives of the Board of Fellows (hereinafter referred to as "SB Members"). The SB will meet in person at least twice a year, alternating among participating Parties in its October meeting and convening in Amsterdam in May.

6.1.3. Each Party will assign an SB Member and an SB deputy member to take place in the SB.

6.1.4 In fulfilment of the democracy principle, each representative of a Party within the SB (hereinafter referred to as "SB Representative") has one vote. A quorum of two-thirds (2/3) of the SB Representatives is required for any decision. Decisions are taken by a majority of two-thirds (2/3) of the SB Representatives present. Each SB Representative in the Consortium has the power of veto over decisions concerning itself.

6.1.5 The SB regulates and manages the Programme and will:

- create the conditions necessary for implementation of the Programme;
- appoints members of the Advisory Board;
- select, in collaboration with the Advisory Board, the annual themes and announce the call for PhD projects;
- select PhD projects and fellowships out of the pool of applicants and allocate them among the Parties;
- approves the Personal Training Plan of the Doctorate Candidate;
- promote gender equality and a pro-active policy for applicants with special needs;
- monitor and, if necessary, change the conditions for participating in the Programme;
- control the procedures of the study programme;
- approve the change of SB members;
- manage exceptions and problematic cases;
- deal with Doctoral Candidates under probation, including the expulsion of unsatisfactory students;
- act as arbiter in the case of conflict between the two promoters;

The SB is thus responsible for the supervision of the educational process, and functions as examination board, curriculum board as well as selection and admission committee.

6.2 The Management Team (MT) is in charge of contacts with the EACEA. It is composed of the Programme Coordinator (MT chair), the Programme Manager, an elected Doctoral Candidate representative and the Administrative Director (appointed by the AIGHD Foundation). The MT will

meet regularly to organise Programme activities and to define the targets that each Party must implement (e.g. intra-consortium mobility conditions). The MT is accountable to the SB for its decisions.

6.3 The Programme is monitored by an Advisory Board (AB) of six members. The AB shall consist of three internationally recognised academics and three high-level professional experts in the field of global health, which will be appointed by the SB. The AB supervises the scientific part of the Programme with the MT and the SB. The AB is chaired by one of its members, elected by the members of the AB. The AB will meet annually in October.

6.4 The Board of Fellows comprises two Doctoral Candidates per participating year of entry and shall discuss issues related to the Programme and shall assign two representatives to the SB.

6.5 An Ombudsman shall be appointed by the SB. The Ombudsman shall be a trustworthy, independent and easily accessible person, already functioning in this role at one of the Parties whom the students can consult on confidential matters (e.g. problems with offered training, finances, and supervisors). The Ombudsman will be invited to visit all network meetings/workshops of the Programme and will be accessible through the Trans Global Health website.

6.6 The Administration Office (AO) manages the financial and legal administration of the Programme. The AO is composed of the Administrative Director, the Programme Manager and an administrative representative from each full partner institutes. The AO reports directly to the MT.

7. Award of Doctorates

7.1 Successful completion of the Programme will result in a double degree (or multiple degree) with, if applicable, a joint degree supplement.

7.2 The degree titles to be awarded are PhD degrees recognised on the basis of national legislation, local procedures and regulations within the country of each Party. The degrees are recognised by all Parties. A list of the degree titles is set out in the Programme overview (Annex 2, Table 3).

7.3 The Consortium will use ECTS as its credit system on the basis that a Doctoral Candidate achieves a minimum of 180 ECTS credits for the full 3-year programme.

8. Mobility

8.1 Each Doctoral Candidate will start his/her PhD project at the Party acting as host institute where (s)he spends most of the doctorate period.

8.2 A mobility period of at least 6 months from the host institute to another Party will take place in the second year;

8.3 For awarding a degree from UBx2, the Doctoral Candidate has to include a mobility period of at least 9 academic months spend at UBx2.

8.4 Additionally, a Doctorate Candidate can travel to a third party institute if his/her research requires this. This travel period is maximum 6 months for a category A fellowship and maximum 12 months for a category B fellowship.

9. Financial Arrangements

9.1 The allocation and distribution of funds among Parties will be reviewed on an annual basis according to the annual Specific Grant Agreement.

9.2 The AIGHD Foundation shall be responsible for the administrative and financial matters for AMC. Any payment for AMC shall be facilitated through AIGHD Foundation.

9.3 Barcelona Centre for International Health Research (CRESIB) shall be responsible for the administrative and financial matters for University of Barcelona (UB). Any payment for UB shall be facilitated through CRESIB

9.4 In accordance with its own accounting and management principles and practices, each Party shall be solely responsible for justifying its costs with respect to the Programme towards the EACEA. Neither the Coordinating Institution nor any of the other Parties shall be in any way liable or responsible for such justification of costs towards the EACEA.

9.5 The Coordinating Institution receives the funds from the EACEA and distributes this, under the suspensive condition that the Coordinating Institution has already received the funds of the EACEA, before PhD students arrive in the first host Institution (first installment 70%) and after reception of the 2nd pre-financing request by the end of the 3rd scholarship funded year (second installment 30%), according to the financial management guidelines set out in the Programme (Annex 2) and the rules and regulations set out in the Administrative and Financial Handbook (Annex 3).

9.6 The bank account details as provided in Annex 4 will be used for all payments to the Parties.

9.7 The participation costs charged to a Doctoral Candidate can never be more than the fixed contribution to the cost of the Doctoral Candidate as established by the EACEA.

9.8 Each Party shall administer in a transparent and clear manner the costs related to Doctoral Candidates. Therefore invoices for participation costs, budgeted on a monthly basis and sent to the Programme Coordinator, must be dated and authorised by the financial officer of the Party.

9.9 Supporting documents evidencing expenditures incurred by the Party for the purpose of the Programme must be kept in original and will be sent in copy to the attention of the financial department of the Coordinating Institution in case of a detailed audit on the submitted certificate. The financial department of the Coordinating Institution may have the supporting documents verified before paying the participation costs.

9.10 The Coordinating Institution shall only pay such invoice for participation costs after having received approval from the MT. The MT may verify the supporting documents evidencing expenditures incurred by the Party and shall verify if payment of the participation costs is in accordance with the criteria as agreed by the SB.

9.11 For the avoidance of doubt, it is expressly stated that the total compensation to the Parties is limited in all cases to the total amount of fixed contribution to the costs of the Doctoral Candidates as established and paid by the EACEA.

10. Quality assurance in the Trans Global Health Joint Doctorate Programme

10.1 The Consortium aims to meet the highest standards from the outset. It will employ the Erasmus Mundus Quality Assessment (EMQA) tool (see <http://www.emqa.eu>) to annually review the Programme, identify potential problems and propose corrective actions.

10.2 For internal evaluation, Doctorate Candidates provide feedback on courses and research programmes through anonymous questionnaires; an evaluation meeting involving Doctorate Candidate representatives takes place at the end of each academic year; and professors give feedback on courses and research programmes through questionnaires. The MT will be responsible for the analysis of this feedback, and reporting to the SB, and the SB for taking any necessary corrective actions.

10.3 For external quality assessment the Parties are regularly evaluated by recognised agencies under national law, all of which belong to the European Association for Quality Assurance in Higher Education (ENQA). The AB will play an important role in external monitoring. The Programme Coordinator will be responsible for organising external evaluations and will arrange at least one meeting per programme edition to review the Programme's implementation and discuss its evolution. Following the AB evaluation, corrective actions may be suggested to the SB.

11. Marketing strategy of the Joint Doctorate Programme

The Consortium aims to attract Doctoral Candidates from both European and third countries. This will be done through:

- The Trans Global Health website; which will include a link to the sites of its Parties, their scientific associations and other relevant networks.
- Social media platforms; which will be used to reach out to prospective students around the world.
- Bringing the Programme to the attention of potential candidates in the universities and regions of the associate consortium partners in third countries.
- the use of all networks of each of the Parties to promote the Programme and to announce calls for PhD projects.

12. Reports

12.1 The Parties shall provide the Programme Coordinator with any information and documents required for the preparation of the progress report of the Programme (see Annex 5) and, where appropriate, with copies of all the necessary supporting documents completed and signed by the legal representative each year before the deadline as set by the EACEA.

12.2 The Parties shall contribute to the preparation of the final report of the Programme by the date communicated to the Parties and to the associated partners by the Coordinating Institution.

13. Intellectual Property Rights

13.1 All results, including information, whether or not they can be protected, which are generated by the Doctorate Candidate in the course of the Doctorate Candidate's work under this Agreement are vested in the Party employing the Doctorate Candidate or granting a stipend to the Doctorate Candidate. Such results include rights related to copyright, design; patent rights; plant variety rights or similar forms of protection.

13.2 If any result as described in clause 13.1 is obtained jointly with another Party then joint ownership of such result will be based upon the contribution made by the Parties to such result. With regard to inventions, such contribution shall be related to the extent each Party has contributed to the claims of the patent (application).

14. Copies and language

This Agreement has been written and signed in seven original copies in English and each is equally valid. English will be the working language between the Parties.

15. Liability

15.1 Each Party shall be independently responsible for the performance of any part of its tasks under the Agreement.

15.2 No Party shall be responsible to any other Party for any indirect or consequential loss or similar damage, such as, but not limited to, loss of profit, loss of revenue or loss of contracts, provided such damage was not caused by a wilful act or by a breach of confidentiality.

16. Prevention and safety

The Parties shall supply each mobility programme participant with detailed information about the specific risks existing in the work environment in which they will be carrying out their functions. The Parties will also provide the necessary documentation concerning prevention and emergency safety measures in conformity with the legislative norms and regulations in force in the country of the host University.

17. Breach and Force Majeure

17.1. In the event that a responsible Consortium Body identifies a breach by a Party of its obligations under the Agreement and/or the Framework Partnership Agreement and/or Specific Grant Agreement, the Coordinating Institution will give written notice requiring that such breach will be remedied within thirty calendar days from the date of such written notice.

17.2 If such a breach is substantial and is not remedied within that period or is not capable of remedy, the SB may decide to declare the Party to be a Defaulting Party and decide on the consequences thereof, which may include termination of its participation.

17.3 In case VUA is declared a Defaulting Party, the SB may, in addition to all other consequences decided by the SB, propose to the EACEA to have VUA replaced.

17.4 No Party shall be considered to be in breach of this Agreement if such breach is caused by Force Majeure. Each Party will notify the Coordinating Institution and the Steering Board of any Force Majeure without undue delay. If the consequences of Force Majeure for the Programme are not overcome within 6 weeks after such notification, the transfer of tasks – if any – shall be decided by the competent Consortium Bodies. Force Majeure means any one or more events beyond the control of the relevant Party which occur after the date of signing of this Agreement, were not reasonably foreseeable at the time of signing of this Agreement, and the effects of which are not capable of being overcome without unreasonable expense and/or unreasonable loss of time to the Party concerned. Events of Force Majeure shall include (without limitation) war, civil unrest, acts of government, natural disasters, exceptional weather conditions, breakdown or general unavailability of transport facilities, accidents, fire, explosions, and general shortages of energy.

18. Applicable Law

The Agreement shall in all respect be in compliance with the terms of the Framework Partnership Agreement and be governed by Belgian law. Nothing in this Agreement shall be deemed to require a Party to breach any mandatory statutory law under which the Party is operating. The settlement of any difference or conflict arising from the Agreement shall be attempted by an amicable effort from the Parties. Only the courts in Brussels are competent to decide on the disputes which remain unsolved after amicable attempts.

19. Survival of Rights and Obligations

Clauses 13, 15 and 18 shall survive the expiration or termination of the Agreement.

Termination of the Agreement shall not affect any rights or obligations of a Party leaving the Consortium incurred prior to the date of termination unless otherwise agreed between the SB and leaving Party. This includes the obligation to provide all input, deliverables and documents relating to the period of the leaving Party's participation in the Programme.

AUTHORISED TO SIGN ON BEHALF OF

STICHTING VU-VUMC

Name Prof. dr. L.M. Bouter

Function in Organisation Rector VU University

Date 26/2/2013

Signature 

AUTHORISED TO SIGN ON BEHALF OF

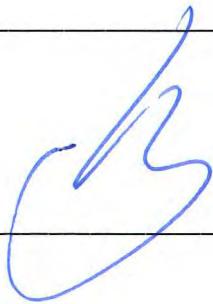
ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM

Name: Prof. dr. M.M. Levi

Function in Organisation: Member of the Executive Board

Date 21/5/2013

Signature _____



AUTHORISED TO SIGN ON BEHALF OF

UNIVERSITEIT VAN AMSTERDAM

Name: Prof. E.H.F. de Haan _____

Function in Organisation: _Dean of the Faculty of Social and Behavioural Sciences

Date: 29 - 1 - 2013

Signature 

AUTHORISED TO SIGN ON BEHALF OF

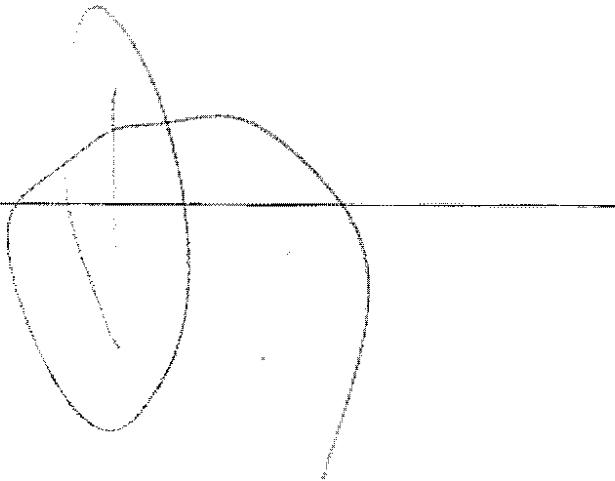
INSTITUTE OF TROPICAL MEDICINE

Name: Prof. B. Gryseels

Function in Organisation: Director ITM

Date: 30/04/2013

Signature



**Prins Leopold Instituut
voor Tropische Geneeskunde
Stichting van Openbaar Nut
0 410 057 701
Nationalestraat 155 - 2000 Antwerpen**

AUTHORISED TO SIGN ON BEHALF OF

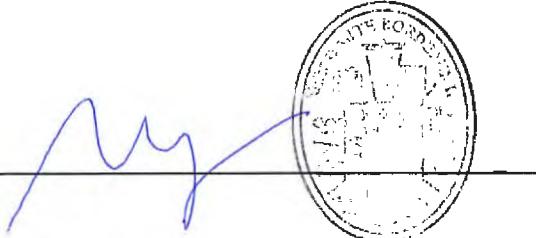
UNIVERSITÉ VICTOR SEGALEN BORDEAUX 2

Name: Prof. M. Tunon de Lara

Function in Organisation: President _____

Date 30/01/2013

Signature _____



AUTHORISED TO SIGN ON BEHALF OF

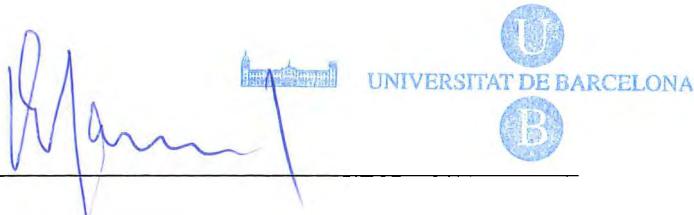
UNIVERSITY OF BARCELONA

Name: Prof. Dídac Ramírez i Sarrió

Function in Organisation: Rector

Date 1st of February 2013

Signature _____



Annex 1: Framework Partnership Agreement

Annex 2: Trans Global Health Erasmus Mundus Joint Doctorate Program

Annex 3: Administrative and Financial Handbook

Annex 4: Bank accounts of all Parties

Annex 5: Template of the progress report

Annex 1

Framework Partnership Agreement

Annex 2

Trans Global Health Erasmus Mundus Joint Doctorate Programme

Answers to the award criteria 2012-04-25

B – Erasmus Mundus Joint Doctorate Programmes (EMJDs)

TransGlobe

International Doctorate in Transdisciplinary Global Health Solutions

TransGlobe

Universität Regensburg



UNIVERSITÉ
BORDEAUX
SEGALEN

Global
Institute for
Global Health
 Universitat de Barcelona

Universität Regensburg
 Universität Regensburg

B.1 Academic and Research Quality

B.1.1 Needs analysis and EMJD objectives

The past decades have witnessed major achievements in global health due to concerted international action by global health scientists and professionals. Average worldwide life expectancy at birth increased from 48 years in 1955 to 66 years in 2000 and is projected to rise to 73 years by 2025.¹ Child mortality declined from 77 deaths per 1,000 live births in 2000 to 62 per 1,000 in 2009.² Considerable progress has been made in realising universal access to treatment for HIV/AIDS. An estimated 6.6 million people in low- and middle-income countries were receiving antiretroviral treatment at the end of 2010, a 16-fold increase over the period 2003–2010.³ Since 2000, tuberculosis detection and treatment rates have risen by nearly 20%, with incidence and prevalence declining in every region.⁴ Between 2001 and 2009, the number of annual traffic-related fatalities in the European Union declined by 36%, from 55,700 to 34,900.⁵

These examples demonstrate the capacity of global health scientists and professionals to harness the scientific, technical, legal and political resources necessary to respond to health issues that transcend borders and affect large parts of the world's population. But the global health arena is rapidly evolving with new threats emerging alongside persistent concerns. Limited access to life-saving technologies and treatments for the most vulnerable, for example, remains a pressing issue. Non-communicable diseases such as cancer, diabetes, and cardiovascular and neuropsychiatric illnesses are growing in prevalence not only in industrialised but also in developing countries. The increased mobility of both people and pathogens creates a whole new set of health problems. Finally, changes in climate and other environmental variables are likely to lead to unforeseen health threats, both directly through changing disease ecologies and indirectly through water and food security, extreme events and increased migration.⁶ These global transitions all contribute to greater population vulnerability, not only in low- and middle-income countries, but also in many high-income countries. But while the pace of global change is stretching the knowledge, skills, and values of health professionals, professional education is hardly keeping pace with these challenges. This insight is the first driver of the TransGlobe programme, which we refer to as the transition in global health determinants.

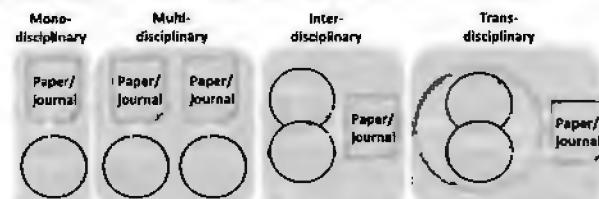
At the same time, we are witnessing significant changes in the constellation of global health actors. The global health field was previously highly fragmented, with numerous academic and non-academic institutes working within their own niches. But breakthroughs are most likely when research institutes, civil society organisations, private firms, governments and international organisations combine their efforts to tackle major health problems. It is increasingly acknowledged that institutional reforms need to align (inter)national efforts through joint planning, that all stakeholders must be engaged, that academic and professional learning sites should extend into communities, that global collaborative networks result in mutual strengthening, and that the culture of critical inquiry and public reasoning must be promoted. This insight is the second driver of TransGlobe and is referred to as the transition in global health constellations.

Global health researchers and practitioners are growing acutely aware of the limitations of mono- and multidisciplinary research approaches. Health and disease are determined by the interaction of numerous factors including pathogens, hygiene, co-morbidity, poverty and inequity. Some diseases still lack appropriate diagnostic, prevention and treatment technologies. For other illnesses, technologies exist but remain inaccessible to those who most need them; social and economic factors undermine access to care and prevention, which require radical new paradigms for healthcare delivery and community and patient involvement. We have further seen that the interaction of patients, healthcare professionals, the private sector, governments, NGOs and industry influences health outcomes. Research on global health issues needs

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to consider the interaction of all relevant actors and factors to understand system dynamics. This implies the need to use an inter-/transdisciplinary approach to research. This insight is the third driver of TransGlobe and is referred to as the **transition in global health research approaches**.

Transdisciplinary research is distinct from mono-, multi- and interdisciplinary research (see Box 1). It integrates knowledge from scientific disciplines with the *experiential* knowledge of societal actors (e.g. patients, health professionals, NGOs, government, industry, international organisations), jointly involving scientists and societal actors in defining problems and identifying and implementing interventions through mutual learning and co-creation.⁴ Transdisciplinary research is rapidly becoming a key paradigm in global health.⁵ The European Science Foundation concluded at its 2008 Science Policy Conference in Stockholm that "a better facilitation of transdisciplinary research" is one of the "main messages to be taken home".⁶ Similar conclusions were drawn at the first World Health Summit in Berlin in 2009.⁷



Box 1. Mono-, multi-, inter- and transdisciplinary research

- Monodisciplinary: characterized by a uniform set of tools, methods, theories and journals (e.g. immunology, pharmacy, molecular biology).
- Multidisciplinary: team of two or more disciplinary researchers, separately addressing different aspects of the joint research problem, publishing in their own journals.
- Interdisciplinary: team of two or more disciplinary researchers, together addressing different aspects of the joint research problem, publishing together in various media.
- Transdisciplinary: team of (multi)disciplinary researchers, addressing different aspects of the joint research problem, including experiential knowledge from society, publishing together in various media.

Although various international organisations now promote the use of transdisciplinary approaches, there has been almost no development in this direction within academia. One of the main reasons is that as yet there are few robust transdisciplinary research methods and few scientists have been trained in them. Evidence-based transdisciplinary research methodologies (e.g. as developed by VU University Amsterdam⁸⁻¹⁰) provide the guiding principles of this programme – from theme selection to PhD research design to implementation and publication. The scientific merit of this teaching and research approach has been assessed by the Royal Netherlands Academy of Sciences. It concluded that the transdisciplinary approach as developed by the VU University is precisely what is needed to deal with current and future global health problems and accredited the first transdisciplinary research master's programme in Global Health.

In light of these major transitions, there is a pressing need for a new generation of global health scientists with the will, skills and resources to contribute to the solution of increasingly complex global health problems. To answer this need several members of the international EU-financed tropEd network of higher education institutions in international health (with the support of the tropEd network; see Appendix 1) have joined hands in the TransGlobe consortium. This ambition was sparked by the fact that these members incorporate highly relevant expertise in analysing complex health threats, and in designing and implementing effective interventions by applying inter-/transdisciplinary research methods. These unique and formalised collaborations can now be exploited further by realising the outputs of a TransGlobe Erasmus Mundus Doctorate programme.

This document describes the TransGlobe consortium's plans to educate a new generation of global health scientists who will play key roles in protecting and improving the health of the world's population by taking the three major transitions into account. This ambitious goal can only be achieved through transnational cooperation that transcends the historical academic embedding of individual consortium members and when the efforts are from the beginning directed to a systematic design of inter-/transdisciplinary research projects.

Overall objectives

The following central objectives have been defined for the EMJD programme:

1. Educate a new generation of global health scientists able to respond to emerging needs worldwide.
2. Train a total of 45 PhD candidates able to confront complex global health challenges using inter-/transdisciplinary research approaches.
3. Strengthen existing cooperation between the consortium partners.
4. Create synergies with the existing TropEd network.
5. Launch a joint PhD programme in global health that will sustain itself beyond Erasmus Mundus.
6. Exploit European capacities and resources to realise concerted action in global health.

The consortium brings together research institutes that reflect TransGlobe's commitment to global health. The consortium includes expertise in (I) application of innovative and transdisciplinary research tools; (II) development of improved biomedical technologies; (III) design of lifestyle and community support interventions; (IV) analysis and improvement of national and global policies; and (V) preparation of innovations in healthcare systems (Figure 1). Alongside its strengths in interventions, the consortium includes expertise on health determinants such as infectious and non-communicable diseases in the context of environmental and system changes. This set-up allows a learning environment in which selected global health themes, issues and interventions can be studied in the context of the broader field and from different angles.

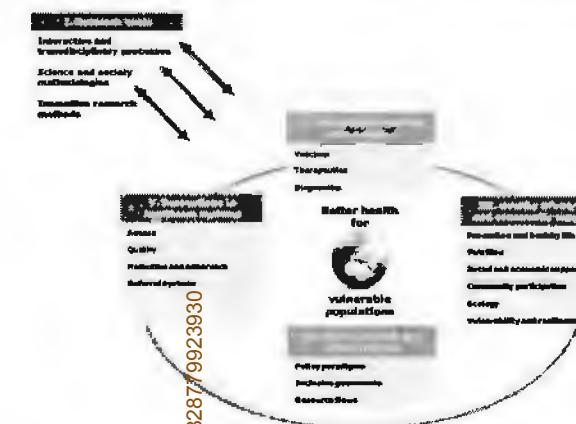


Figure 1: TransGlobe consortium's expertise and approach

The programme focuses on health threats to vulnerable populations that often face complex, interwoven problems such as poverty, inequity and co-morbidity. Vulnerable populations are not only found in low-income countries, but also in Europe where groups with limited access to health services are growing. The studies conducted within the current programme will contribute to improved access to care and prevention; quality health services to ensure better health outcomes; innovative care constellations that build on patient/community engagement as well as public-private partnerships; and re-orientation of the current global health emphasis on infectious diseases by incorporating the challenges of non-communicable diseases and ageing. Integrated and effective global health solutions will be realised through synergistic, transdisciplinary and evidence-based research.

Specific programme objectives

1. To enable students to develop an understanding of global health in terms of the interaction of global, national, regional and local forces, processes, and conditions.
2. To ground training in disciplinary perspectives and engage in inter/transdisciplinary research.
3. To offer mentorship opportunities by committed and experienced professors with a diversity of theoretical, operational and methodological perspectives on global health.
4. To engage with health-related policy-making in a broad range of sectors at local, national and international level.

B.1.2 Added value and distinctiveness

TransGlobe transforms European traditional scientific excellence into cutting-edge drivers for sustainable and responsible global health research. TransGlobe differs from existing Global Health PhD programmes (see Table 1) through its: (I) transdisciplinary methodology allowing inclusion of various types of knowledge; (II) emphasis on emerging and future global health challenges in both developed and developing regions; (III) international set-up, directly involving European and third countries; (IV) creation of added value using a systematic approach to realising synergy. It is this innovative combination that makes the programme unique (see B.2.1 and B.2.2 for complementary expertise of the consortium partners). The sections below highlight the distinctiveness of the programme.

Table 1: Leading global health doctorates

Organisation	PhD Programme	Focus	Approach
Centre for Global Health – Trinity College Dublin	INDIGO	Health systems in Africa	Interdisciplinary
Department of Global Health & Social Medicine – Harvard College	Global Surgery Global Mental Health	N/A	Monodisciplinary
University of Toronto	Global Health	Broad	Interdisciplinary
Ludwig Maximilians Universität München	International Health	Developing countries	Monodisciplinary
Institute of Global Health Innovation – Imperial College London	Global Health	Developed and developing countries	Interdisciplinary

Transdisciplinary: PhD candidates will build expertise in a specific global health domain and work with professionals from different backgrounds to assess situations from numerous angles:

- scientific disciplines: biomedical and clinical sciences as well as social and behavioural sciences;
- cross-cutting healthcare and systems issues;
- multi-actor, multi-sector, multi-level;
- including experiential knowledge from societal actors.

The programme makes use of a broad range of mixed methods. While societal actors are increasingly involved in research, it is often in an ad hoc manner; the current programme makes use of validated transdisciplinary methodologies that are transparent and reproducible. PhD research will result in new findings and hypotheses that are published in international peer-reviewed journals. A transdisciplinary approach is crucial for tackling most European health problems.

Emerging and future challenges: The world faces a changing array of health threats. Only by integrating insights from social, economic, psychological, clinical and biomedical viewpoints can synergistic options for cure and prevention be identified. The programme is attuned to new threats and to training a generation of global health specialists with the know-how and tools to respond proactively.

International focus: Global health topics that are relevant for developing and developed countries are part of the programme. With the consortium's worldwide ties and the EMJD structure, students will have the opportunity to pursue domains of their choice.

Realising synergy: The consortium is composed of full partners (European institutions) and associate partners (third-country academic institutions). TransGlobe consortium members also cooperate with a wide range of non-academic organisations including businesses, governments and NGOs. The underlying assumption of the programme is that global health interventions have both universal and contextual characteristics. The universal aspects are crucial for scientific excellence; for societal relevance, the understanding of contextual factors is key. The consortium's breadth means that it includes both leading fundamental researchers (in Europe and third countries) and on-the-ground knowledge needed for understanding local differences in global health problems. All parties involved in TransGlobe will regularly discuss the results obtained thus far and any obstacles that remain, ensuring that the consortium systematically interacts with a wide range of academic and non-academic organisations.

Impact: TransGlobe will have an impact on the research methodologies of consortium members, the intensity of collaboration with partner institutes, the competences of its PhD students and the development of the global health field. There will also be benefits for society as well as for the European economy. Support letters of companies indicate their strong interest in following this programme, giving advice and employing graduates (see Appendix 7).

- Our graduates will be in high demand in many professional and research areas of health.
- Partner institutes will benefit from international positioning and visibility.
- Through the joint training of PhD students, (academic) specialists will learn from foreign partners about alternative regulations, cultures, processes, etc.
- Research findings will be used to improve global health in terms of improved health services (including technological innovations), and health policies and systems.
- Technology transfer to European private partners will improve their strategic positions.
- Increased interaction with academic partners in third countries will contribute to their global development and the training of scientists who can play key roles in home countries.
- Improved health services, policies and innovations will contribute

B.1.3 Originality, innovative aspects and scientific quality of the programme

The joint doctorate is designed based on best practices from the Erasmus Mundus tropED International Health Master's Programme and the experiences of the French, Spanish and Dutch partners familiar with the EMJD programme in other scientific fields. The TransGlobe consortium includes more than 29 professors with expertise in multiple fields of global health and inter-/transdisciplinary methodology. Based on their background and research interests, each PhD candidate is supervised by at least two professors with complementary expertise. There is shared supervision with substantial contribution from both supervisors.

The three columns of the matrix in figure 2 are the fundament for the programme:

- each PhD project is targeted at a specific population or at the interface of populations, and
- is targeted at a specific health threat (adding to vulnerability of populations or present in vulnerable groups) while taking the interdependent context into account, and

- is targeted at a specific intervention domain (relating to the students' background) while taking complementary intervention domains into account

Distinctly, two or three projects are linked together by applying different viewpoints or intervention domains on the same theme or threat. In doing so, a highly interactive and transdisciplinary environment is created in which individual students and projects contribute to an overarching and multi-faceted research approach with high educational and societal value.



Figure 2: PhD project matrix

Three or four global health themes are selected by the consortium each year in collaboration with non-academic organisations. Two or three PhD projects will then be formulated for each theme which optimally build on the expertise of consortium partners and which reinforce one another in addressing the problem at hand. These projects are published in the call for proposals and announced globally. The programme is open to nine students per year from both European and third countries. The 3-year doctorate begins with taught courses on inter-/transdisciplinary research methods. Here the students get acquainted by further specifying their research projects, including the different types of expertise needed for understanding the global health problem at hand and developing interventions. For a specific PhD project, those mono-disciplinary fields are combined which allow the PhD student to make a unique and high-qualified contribution in addressing the specific global health problem (e.g. malaria), integrating the different types of knowledge of the scientific fields (e.g. immunology, entomology, water management, planning, mosquito nets, repellents) and societal actors (e.g. health professionals, community members, policy makers) in an evidence-based way. Two or three PhD students jointly work on one of the three/four themes selected for that year. The PhD projects will help integrate the production of global health knowledge in Europe across institutions and lead to publications in high-impact, peer-reviewed international journals.

Students engage in mutual learning through annual interactive workshops organised, prepared and hosted by the PhD candidates (see B.3). They are furthermore paired with non-academic organisations including NGOs, government bodies, international organisations and private companies to maximise the real-life relevance and impact of their research. Joint supervision and the participation of non-academic actors will leverage national and contextual expertise and add value to the understanding, identification and implementation of interventions for solving global health problems.

B.1.4 Inter-sectoral and inter-organisational collaboration

The global health network of the TransGlobe consortium and its individual members offer PhD candidates opportunities for educational and research excellence as well as career prospects beyond academia. Tying these networks to the doctorate programme will benefit students in several ways during their PhD trajectories:

- By connecting each student to 2-3 non-academic organisations who act as mentors. During the 3 years of the programme, students will have contact with staff members of 2-3 non-academic

organisations (twice a year, one meeting face-to-face and the second through Skype). In these meetings, the practitioners give feedback on the student's research focus, methodology and interpretations, and verify that the research is not only scientifically, but socially relevant. Through this structure students will become familiar with the knowledge-utilisation paradigm and gain new perspectives on career opportunities. Practitioners will gain detailed insight into cutting-edge science, thus stimulating knowledge transfer to society. The consortium partners have longstanding and structural relationships with a plethora of such organisations (listed in appendix 6). Which non-academic organisations will be involved depends on the topic of the PhD projects. This mentorship by non-academic organisations is in addition to the transdisciplinary data collection component of each PhD project.

- By organising (online) guest lectures. Each year several global health practitioners are invited to partner institutes to talk about their work. Students who are not physically present (e.g. because they are abroad) can follow these inspiring lectures online, which will widen their horizons on research as well as career opportunities.
- By providing access to new and existing courses. Consortium members already offer doctoral courses relevant to TransGlobe students. Courses listed in appendix 2a are open to them. Partner organisations also develop tailor-made courses on the topics relevant for the TransGlobe PhD students (which is in the interest of both the PhD students and the partner organisations).

B.1.5 Expected outcomes

We foresee the following outcomes:

Educational

45 PhD graduates with academic knowledge, aptitudes and skills in:

- integral analysis of complex global health issues;
- formulating, implementing and critically evaluating integral intervention strategies to solve complex global health issues, using inter-/transdisciplinary research approaches.

More specifically, the programme's graduates:

- have a solid foundation to become an inter-/transdisciplinary global health scientist, specialised in one domain of global health;
- are familiar with theories and conceptual models from alfa, beta and gamma disciplines to structure problems, design research and interpret data;
- possess knowledge, insights and skills necessary for conducting academic gamma-beta research with mixed (quantitative and qualitative) methods;
- master inter- and transdisciplinary research skills, including system thinking;
- master communicative skills to shift between the cultural mores of socio-technological regimes;
- have an attitude that is needed to effectively participate in inter- and interdisciplinary research in global health;
- are able to formulate and critically evaluate strategies that contribute to solving global health issues.

Other learning outcomes following the Dublin descriptors will also be achieved.

Scientific & technological

TransGlobe will foster:

- new cutting-edge capacities in European global health institutions to sustainably train global health scientists who can deal with existing and new complexities for the wellbeing of people worldwide (transformation of institutions);

- novel insights into contemporary global health issues, such as antibiotics/drugs resistance, vaccine development, new and emerging infectious diseases and non-communicable diseases;
- novel insights in how to analyse global health issues, what strategies may be used to address these issues effectively, and how to develop, implement, and evaluate interventions;
- publications in leading peer-reviewed journals;
- stronger ties between partner institutions and between partner institutions and societal actors, leading to enhanced cutting-edge global health research capacity (transformation of existing networks).

B.2 Partnership experience and composition

B.2.1 Consortium composition

TransGlobe consortium members are long-term collaborators and part of the existing tropEd network. The consortium was assembled to include expertise centres with complementary backgrounds and fields of specialisation. Together the partners cover the complete global health arena and the full range of inter/transdisciplinary research practices. Cooperation with associated partners from three different continents also ensures global coverage (figure 3). The commitment of the full and associated partners is advocated by the signed endorsement letters in appendices 3 and 4.



Figure 3: Consortium composition and global diversity

The consortium consists of the following full partners:

- **Amsterdam Institute for Global Health and Development (AIGHD)**, represented by Athena Institute, VU University Amsterdam; Amsterdam Institute for Social Science Research (AISSR), University of Amsterdam and Academic Medical Center (AMC) – Amsterdam, The Netherlands
- **Institute of Tropical Medicine (ITM)** - Antwerp, Belgium

- **Université Victor Segalen Bordeaux 2** - Bordeaux, France
- **University of Barcelona** represented by the Centre for International Health Research (CRESIB) the research branch of the Barcelona Institute for Global Health (ISGlobal) – Barcelona, Spain

AIGHD

The overall goal of AIGHD is to understand and explain global health processes and problems and to facilitate global access to quality health care through innovative international and multidisciplinary research. The AIGHD is a legal collaboration between VU University Amsterdam (Athena Institute), University of Amsterdam and Academic Medical Centre. The Athena Institute represents the consortium as main applicant and coordinator.

1. Athena Institute, VU University Amsterdam, The Netherlands

The Athena Institute is located within the Faculty of Earth and Life Sciences at VU University Amsterdam. Its mission is to realise excellence in transdisciplinary research on innovation and communication in the health and life sciences, with a specific focus on processes of social inclusion and diversity. The central question in the Athena research program is how science and technology can contribute to the improvement of health and well-being in a sustainable and equitable manner. Within the broad field of Global Health, research at Athena has focused on disability & development, maternal health, mental health and health system strengthening. Its transdisciplinary projects typically involve needs assessments and the analysis of options for improvement, implementation and the evaluation of interventions. The Athena Institute leads the TransGlobe consortium and is the programme's coordinating body. It has well-established programmes at the bachelor's and master's levels (including a research master's on Global Health) and guides dozens of PhD candidates. Therefore, it is highly capable to provide a number of essential educational programs that are implemented in the TransGlobe programme and supervise PhD students. and will contribute a number of essential educational programmes to the joint doctorate.

2. Amsterdam Institute for Social Science Research, University of Amsterdam, The Netherlands

The AISSR unites all social science research of the UvA. The research programme focuses on the functioning of contemporary societies and their interrelationships from historical, comparative and empirical perspectives. The research programme is organised into thematically focused groups with an anchor in one or more of the represented disciplines: sociology, geography, planning & development studies, political science and anthropology. Cooperation across these programme groups is institutionalised in four interdisciplinary centres. The AISSR brings in a wealth of knowledge on social science research in global health and will function as both host and partner institute for TransGlobe PhD students.

3. Department of Global Health, Academic Medical Centre, The Netherlands

The AMC Department of Global Health is specialised in global health research and education and focuses particularly on HIV, Tuberculosis and Malaria. In addition, there is an increasing focus on non-communicable diseases and leading professors with expertise in this field have been appointed. The department has many collaborations with organisations all over the world. AMC will function as both host and partner institute for TransGlobe PhDs and will coordinate financial management.

4. Institute of Tropical Medicine, Belgium

The Institute of Tropical Medicine (ITM) is a specialised Flemish Higher Education Institution, advancing the sciences related to tropical, infectious and poverty-related diseases in humans and livestock including medical and veterinary public health. ITM aims to strengthen the rational basis of medical and veterinary healthcare in developing countries. 180 scientists carry out research, advanced education and policy support activities in three disciplinary departments (biomedical sciences, clinical sciences and public health). In

2010, 202 externally funded research projects were on-going in research fields including the genomics and metabolomics of pathogens, transmission dynamics, drug resistance, development of diagnostics, tropical medicine, clinical trials, disease control strategies and policies, access to quality healthcare and international/global health policies. Over 550 students graduate from ITM annually, among them 60-75 master's students. Doctoral training and research is one of ITM's key missions: currently it hosts more than 100 PhD students from around the world. To foster collaboration, all PhD students are also registered at a Belgian or international university, which formally delivers the doctoral diploma. In TransGlobe ITM will (co-)supervise and train PhD students. However ITM is not a degree-awarding institute. Their involvement in the programme is however necessary due to their unique educational and research expertise in several global health domains.

5. Université Victor Segalen Bordeaux 2

Université Victor Segalen Bordeaux 2, one of the four universities in Bordeaux, hosts the Doctoral Schools 'Life and Health Sciences' and 'Social Sciences-Society-Health-Decision'. The former has approximately 310 students enrolled in its 3-year programme, with 550 supervisors in the fields of biological, health and medical research (broadly construed). The Doctoral School of Social Sciences-Society-Health-Decision gathers postgraduate courses that aim to strengthen the links between the social, political and human sciences and public health. The final objective is to create a high quality centre specialised in society, politics, mankind and public health. PhD students are welcome at research centres specialised in cellular biology, microbiology, nutrition science, pharmacology, social anthropology, psychology, public health, sociology, and educational and political science. The main disciplines offered for research are biomedicine and epidemiology, focused on topics such as vaccination, trypanosomiasis, malaria, HIV and neglected tropical diseases. The university is a partner in several on-going Erasmus Mundus programmes. Two of them, one in neuroscience and the other in international health, are coordinated in Bordeaux. In TransGlobe, Université Victor Segalen Bordeaux 2 will act as promoter for PhD students.

6. Barcelona Institute of Global Health – CRESIB / ISGlobal - Spain

The non-profit Barcelona Institute for Global Health (ISGlobal) tackles health problems affecting the world's most vulnerable populations through the creation, sharing and application of knowledge. A public-private partnership with a longstanding commitment to global health, ISGlobal builds on the research, training and health activities of its founders and strives to contribute to the global effort to improve health worldwide. The research arm of ISGlobal is the Barcelona Centre for International Health Research (CRESIB), a global health research institute developed from some of the leading academic and biomedical research institutions in Barcelona in response to the health challenges of the 21st century. Both institutions have the University of Barcelona as one of their partners. CRESIB as a research centre participates in the Doctorate in Medicine programme which already has a research line in international/ global health. The programme presents numerous lines of clinical and basic investigation involving prestigious scientists from different fields including international/global health. CRESIB/ISGlobal will act as (co-)promoter for TransGlobe PhD students.

The professors that act as PhD supervisor (and promoter) in TransGlobe are listed in Appendix 2b.

Associate partners

Since the TransGlobe doctorate programme specialises in transdisciplinary global health, it is crucial to include partners not only from European but also from third countries. Global health threats are not limited by political borders and are present in third countries and move from there to European countries and vice versa. Enabling PhD candidates to perform parts of their research in third countries adds considerably to the quality of their research and moreover enables them to study health threats in their true context. In this light,

ten associate partners have been selected to participate in the programme. These associate partners are all academic institutes that will be able to:

- provide input for theme selection, identification of issues within a theme which may vary over different contexts, detailed PhD research plans (if appropriate) and interpretation of research results
- promote TransGlobe in third countries to secure a good flow of category A students entering the programme and to raise general awareness
- receive and co-supervise TransGlobe candidates at their institute for research purposes (in addition to training/research periods of candidates in at least two European countries represented in the consortium), depending on the themes and PhD projects selected
- co-author articles based on their institutional expertise (if appropriate)
- disseminate research results in the areas where these are most needed

The extent of their involvement in co-supervision will depend on the chosen themes and topics of the PhD projects. The consortium consists of the following associate partners (for a description see Appendix 2c):

7. Hanoi medical university, Vietnam
8. Stellenbosch university, South Africa
9. University of western cape, South Africa
10. Makerere university, Uganda
11. Centro de Investigacio em Saude de Manica, Mozambique
12. University Mohammed V – Souissi, Morocco
13. Instituto Nacional de Salud Publica, Mexico
14. Gadjah Mada University, Indonesia
15. Universidad Peruana Cayetano Heredia, Peru
16. University of Witwatersrand, South Africa

B.2.2 Consortium complementarity and diversity

Complex global health problems as discussed in section B1.1 cannot be understood and solved through mono-disciplinary approaches. A different approach is required in which the relevant disciplines and the knowledge of societal actors (e.g. patients, health professionals, governments, NGOs, international organisations and the private sector) are integrated to understand the issue at hand.

The TransGlobe consortium builds on two pillars: a solid academic foundation in the mono-disciplinary sciences and a professional culture of rendering transdisciplinary research socially relevant. While this goes against mainstream academic practice, it is necessary for developing new scientific interfaces and for the results of research to have practical and global effect. We have explicitly chosen this latter route. All supervisors at participating institutions have been selected on the basis of their scientific merit as well as their passion for participating in transdisciplinary research and their willingness to deal with inevitable hurdles. Instead of only looking for the highest Hirsch-index, we looked for commitment to transform the academic field of Global Health into one ready for the challenges of the twenty-first century. In order to understand true complexity we cannot limit ourselves to a few mono-disciplinary fields. The consortium thus includes a broad range of scientists with different expertise. To do justice to the diversity in the global health arena, the consortium's associate partners hail from low and high-income countries on three continents. There is further diversity along the lines of ethnicity, income, health status, etc. in all full and associate partner countries. A clear example is South Africa: officially a middle-income country and including some of the poorest communities in Africa yet with high potential to become the next BRIC¹ country due to a fast growing economy.

¹ BRIC countries are Brazil, Russia, India and China, all experience rapid economic development

In appendix 2b a list of supervisors and their area of expertise is provided, allowing for a truly complementary set of human capital in global health covering some of the most important domains in this field. The 45 PhD students can trust that all needed expertise and supervision will be at their service within and beyond the TransGlobe consortium (see figure 1).

B.2.3 Networking and cooperation activities

The bonds between the consortium partners are first of all evidenced by their involvement in tropEd (www.troped.org) with its extensive experience in international health training, research, practice and mobility schemes between members. TropEd members not only cooperate in its Master's programmes in international health but also pursue collaborative research. Of critical importance is the strong relationship with the associate partners in the three different continents –which are also tropEd members. These collaborations have long historical roots and have survived among changing circumstances. The research partnerships will now turn out to be of key importance for creating synergies and realising transdisciplinary global health research.

The main applicant VU University Amsterdam (part of the Erasmus Mundus master's programme in international health) is a member of the Amsterdam Institute for Global Health and Development (AIGHD), where it cooperates with the University of Amsterdam and the Academic Medical Center amongst others to jointly offer the transdisciplinary research master's in Global Health. Partners within the TransGlobe consortium including ITM and Université Victor Segalen Bordeaux 2 have joint PhD students and participate in research programmes with AIGHD members. For example, ITM is working with AMC in an EDCTP-funded project on biomarkers. In the field of HIV/AIDS, Prof. Lange (AMC) and Prof. Francois Debis (Université Victor Segalen Bordeaux 2) have long cooperated in research. There is also mobility of staff between TransGlobe partners. For example, Prof. Robert Pool of the University of Amsterdam is also professor at CRESIB. Joint publications in this case resulted in the mobility of staff.

TransGlobe consortium partners have extensive academic ties beyond the consortium. For example, ITM, CRESIB and Université Victor Segalen Bordeaux 2 are members of the European Academic Global Health Alliance (EAGHA, www.eagha.org). Consortium partners also have longstanding ties with numerous non-academic organisations including businesses, health service providers, NGOs, governments and international organisations (see Appendix 6). The history of cooperation between scientists of different disciplines and practitioners inside and outside the consortium have created the relations of trust needed to significantly impact global research.

B.2.4 Professional/non-academic sector activities and responsibilities

For TransGlobe, the professional sector is a key constituent for securing the translation of research findings, for adapting research to societal needs, and for contributing non-academic points of view. As described in B.1.4 and B.3.4, all students will be linked to staff members of professional organisations who functions as non-academic mentors. Towards this end, the consortium has assembled a list of 41 professional organisations worldwide with whom the consortium partners regularly collaborate. Several of them have already indicated their interest to participate through a letter of support (see Appendix 7). PhD candidates will also be free to propose collaboration with other organisations (whose credentials and suitability will be checked by the consortium). For each PhD project complemented by a non-member, a signed agreement will outline issues of confidentiality, IP transfer rights, responsibilities, etc.

B.3 European integration and functioning of the programme

B.3.1 EMJD programme organisation

Figure 4 shows the organisation of the 3-year TransGlobe doctorate. In Appendix 2d a detailed overview is given of the various activities that take place in time. The consortium's Steering Board, together with its Advisory Board, annually select three to four themes prior to the start of the academic year. Based on these themes, professors of the consortium formulate PhD projects. After approval by the Steering Board vacancies for 9 PhD candidates are published (see section B.3.3 for an elaborate description of the theme, PhD project and candidate selection procedure). Following admission, students will table a plan for the coming three years with clear and concise research and learning objectives. In terms of study load, research activities must cover 150 ECTS and the related courses 30 ECTS.



Figure 4: TransGlobe doctorate programme structure

Year 1

Introduction at annual conference: An annual global health conference gathers new students and introduces them (in satellite meetings and workshops) to the programme, their peers, students of other cohorts and their research. Students can also meet their mentors from non-academic organisations. It will take place at one of the full partner institutions or as a satellite meeting of the European Congress on Tropical Medicine and International Health, the International Society of Health Systems² or the World Congress on Public Health (or of other prominent gatherings depending on dates).

Basic courses: All students attend TransGlobe compulsory courses (10 ECTS) and an elective course (5 ECTS) depending on their research topic. Compulsory courses for all students include:

- Inter-/transdisciplinary research methods in global health (including quantitative and qualitative methods) (6 ECTS)
- Ethics and communication in global health (4 ECTS)

PhD students of the same cohort will jointly attend the compulsory courses. This will facilitate the exchange of knowledge between students of diverse disciplinary backgrounds, a diversity that will be duly exploited. For the elective courses (5 ECTS) the TransGlobe partners offer tailor-made electives specifically targeted to the topics of the PhD students (mostly based on existing courses.). The TransGlobe partners all have a variety of advanced PhD courses which they will target towards the needs of the TransGlobe PhD students. These include thematic multidisciplinary courses on domains of health as well as courses on advanced research methods. Apart from these courses that are specifically tailored to the needs of the PhD candidates, the consortium partners offer a wide selection of courses that PhD students can choose from (see appendix 2a for some examples).

Start of research: Based on their individual plans, students begin research at their host institution in close collaboration with their two promoters. Research in the first year covers 45 ECTS and may include fieldwork in a third country.

² http://www.hsr-symposium.org/index.php?option=com_content&view=article&id=139

Year 2

Conference workshops: The annual conference will again provide the venue to meet programme participants and to present research findings. It will take place at one of the full partner institutions or as a satellite meeting of a prominent gathering on global health depending on dates. Second and third year PhD presentations will be scheduled in chaired parallel sessions.

Advanced courses: Second-year courses are more advanced and tailored to the needs of individual students. A broad range of global health courses (in total 7 ECTS) is offered by consortium institutions (appendix 2a). All students must also follow two compulsory courses:

- Advanced research methods (including data analysis and article writing) (5 ECTS)
- Joint publishing inter- and transdisciplinary research results (3 ECTS)

Research: Research work is continued (45 ECTS). During this year the PhD student visits a European partner institute in a different country (the host institute of the second promoter) for at least 6 months

Year 3

Conference workshops: As in Year 2.

Thesis writing: PhD candidates will write their final thesis in the third year.

Research: All research activities must be finalised. The 60 ECTS include writing of the thesis.

Year 4 (optional)

TransGlobe is a three-year programme. All candidates will be directed to finalise their work within this period. In special cases additional time may be required.

Thesis submission: The PhD candidates hand in their manuscript to their supervisors who will – after approval sent it for assessment to the thesis committee.

Thesis defence: Prior to granting PhD title at both universities.

In sum, there are 18 ECTS of compulsory courses and 12 ECTS of elective courses at the PhD (or according to the host institution's rules, the accredited master's) level. Coursework adds up to 30 ECTS.

Table 2: course integration

Year 1	Inter-/transdisciplinary methods; Ethics & communication (10 ECTS)	5 ECTS
Year 2	Advanced research methods (5 ECTS) Meta- and system analysis paper (3 ECTS)	7 ECTS

B.3.2 Mobility periods

As shown in Figure 4, mandatory mobility from the host to the partner institute takes place in the second year (at least 6 months in total). The PhD project begins at the host institute – which cannot be in the same country where students acquired their previous degree. After 1.5 years, candidates travel to the partner institute (the home institute of the second promoter). In addition it will be possible for students to travel to an institute in a third country should their research require it, for a maximum of 6 months (category A fellowships) or one year (category B fellowships). The choice of which European consortium partner to travel to is predetermined at the moment that the call for proposals is defined. In addition, if the research concerns third countries, students can select one of the associate partners (in line with the research topic) and perform parts of their study there (for 6 months maximum). This is illustrated by the following example: A student is analysing antibiotic prescription behaviour in resource-poor settings in relation to the global and emerging problem of antibiotic resistance. In line with TransGlobe this will be done by including multiple disciplines (e.g. microbiology, anthropology and policy science) and by involving different stakeholders (e.g.

local communities, health professionals and pharmaceutical industry). This student can be hosted by AIGHD to be trained in transdisciplinary research methods and anthropology. The student will then travel to ITM to perform research on infection control followed by a field research period in Vietnam.

B.3.3 Application, selection, admission and review of doctoral candidates

Over the course of the 5-year EMJD programme, the TransGlobe consortium aims to lead a total of 45 candidates (nine per year) to a double or multiple PhD degree in transdisciplinary global health solutions. With 29 professors, the consortium has the capacity and resources to accommodate such numbers.

Consortium members (together involved in over 200 on-going PhD projects) have ample experience in running doctoral programmes and projects. The annual process to review candidate applications – part of the EMJD consortium agreement – is presented below (see also appendix 2d). The programme will use an online application system (similar to <http://emundus-troped.univ-bordeaux.fr/index.php>).

1. Structuring the call for PhD projects (September-November)

- The Steering Board and Advisory Board (see B.5) invites all TransGlobe partners to provide ideas for global health themes during the Annual TransGlobe conference, and will subsequently select three or four global health themes during their annual meeting in October.
- The Management Team of TransGlobe (see section B.5.1) will organise exploratory research on different issues related to the selected themes and will subsequently prepare a theme paper
- Consortium professors are subsequently invited to formulate and submit research projects on these themes in pairs. The Steering Board will select two or three projects per theme that optimally build on, complement and leverage the consortium partners' different areas of expertise.
- Nine projects are selected each year. Selection is based on *research quality* (beta and gamma); *scientifically and socially relevant problem definition*; potential impact on global health; and convincing *choice of mobility placements* (for complementary expertise and for contextual differences in pursuing inter-/transdisciplinary research). The distribution of projects between institutes and professors will also be considered.
- Professors whose projects are selected cannot apply for projects in consecutive years (although they can take part as second promoters).

2. Publishing the call for PhD candidates (Early January)

- The call for PhD candidates – a description of the nine projects, the EMJD programme and application guidelines – is published on the EM and programme websites. The call will also be announced through various scientific platforms, networks and conferences to reach a broad and international public (more detail in B.4).

3. Receiving PhD project applications (January-March)

- Applications are accepted until March 31. They must include a letter of motivation, CV, copies of relevant diplomas, a letter of recommendation from the master's thesis supervisor and proof of English proficiency.
- The doctorate programme is open to students from around the world with an academic master's degree and at least 5 years (300 ECTS) of academic education. Student backgrounds must be relevant to the project: e.g. medical sciences/biomedical sciences, health sciences, medical anthropology, governance and health, health economics etc.

4. Selecting top applicants (April)

- Based on experience we will receive about 200 applications from around the world each year. The excellence of the programme is guarded by selecting only the top 10% of applicants for an interview. The final selection will be of the top 4-5%.
- The applications are scored for their (1) personal profile (CV, international scientific activities, background, extracurricular activities, academic performance); (2) motivation (fit of the project with students' competencies and interests); (3) quality of the master's thesis/research; and (4) English proficiency. The scoring is done by the professors responsible for the project.
- About 5 students are invited for interviews at the project's host institution. Interviews will also be possible through e-conferencing to lower barriers for students from third countries. Professors from partner institutions can also join the interviews through Skype.

5. Final selection of candidates (early May)

- Based on the interviews, nine students are selected for entry into the EMJD programme. The selection criteria in order of weight are: (1) quality of scientific background; (2) quality of reporting; (3) intellectual ability to take a system perspective; and (4) confidence to execute inter-/transdisciplinary research. The selection of PhD candidates by host and partner supervisors must be approved by the Steering Board.

6. Preparation and entry into the programme (May-September)

- Preparation for students' arrival: help with visas, accommodation, registration, bank account, employment contract, welcoming and social activities, etc.

B.3.4 Joint supervision and monitoring of candidate activities

The following rules and processes apply to all candidates in the programme:

Supervisors: Each candidate has two supervisors – the professor responsible for the project at the host institution and a related professor at a partner institution abroad. The supervisors are responsible for monitoring and securing the progress of the candidate over the course of the doctorate. There will be frequent meetings to discuss planning, research quality, problems and other issues. Both supervisors provide more or less equal input. If a student conducts fieldwork in the home country of an associate partner, he or she will be co-supervised by a professor from that institute also.

Mentors from non-academic organisations: PhD candidates will also be paired (on their own initiative) with staff members of external non-academic organisations (NGOs, private companies, international organisations or government bodies). Alongside research activities related to joint data collection (interviews, focus groups with stakeholders), students will use Skype to give progress updates to their mentors. Candidates will thus receive valuable feedback on their research design and results from practitioners in the field.

Monitoring and evaluation: Early on in the programme, students must table a personal plan and time-line for their doctorate that includes learning and research objectives. This plan is finalised together with the supervisors and must be approved by the Steering Board.

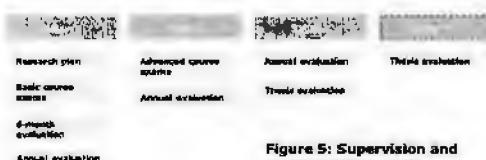


Figure 5: Supervision and monitoring moments

Research plan: In follow-up to the personal plan, candidates must develop, on the basis of the PhD project written by their supervisors, a doctorate research plan that describes research objectives, hypotheses, methodology, time-line and required resources in great detail. During the first three months after enrolment, this plan is developed together with both supervisors and has to be approved by the Steering Board.

Basic and advanced course exams: Candidates must pass the course exams, evaluated by the same standard for all candidates in the programme (and where applicable, for other PhD candidates at that institute). Insufficient scores will lead to re-examination. If the re-exam is failed, this will be considered at the next evaluation and may lead to discontinuation of the PhD if the candidate has low scores elsewhere.

6-month evaluation: After six months there is an official meeting between the candidate, both supervisors and a representative of the Steering Board (from a different university than the two supervisors). This meeting will assess progress in research and courses, motivation, problems with data collection and analysis, time-line, etc. Based on the outcome of this meeting, both parties decide whether or not the doctorate will be continued.

Annual evaluation: At the end of each academic year PhD candidates have an official meeting with both supervisors to discuss their progress. The notes of this meeting are documented and reviewed by the Steering Board. In case of any serious issues the Steering Board will decide on adequate measures.

Thesis evaluation: A requirement for each PhD is to write 4 to 5 articles of which at least 2 have already been published in international peer-reviewed journals (other articles need to have been submitted), 3 of them as first author. The PhD covers 180 ECTS over 3 years (150 research and 30 courses). After the committee evaluation, the candidate has one year to complete the thesis. It will be submitted and defended at the main supervisor's university where the student began the programme. The examination procedure follows the (national) regulations of both supervising institutions. In all circumstances, the thesis is evaluated and approved according to established international criteria for advanced scientific dissertations (see Appendix 2e).

B.3.5 Degrees awarded

Successful completion of the joint TransGlobe programme will result in a double or multiple degree with a joint degree supplement. An overview of the degrees is presented below in table 3:

Table 3: degree overview

VU	Doctorate issued by the Faculty of Earth and Life Sciences
UvA	Doctorate (specification according to sub-field)
AMC	Doctorate (specification according to sub-field)
Institute of Tropical Medicine	Through other degree-awarding full partners in the consortium
Université Victor Segalen Bordeaux 2	According to the field: Doctorate in Sciences, Technology & Health or Doctorate in Societies, Politics, & Public Health
UB / CRESIB-ISGlobal	University of Barcelona through the existing PhD Program in Medicine (research line in International/Global Health)

B.4 Provisions for EMJD candidates and fellowship holders

B.4.1 Information and promotion strategy

The TransGlobe consortium aims to attract candidates from both European and third countries. The goal is to attract at least 200 applicants (about 50% category A and 50% category B) to enable the selection of outstanding PhD candidates. To reach this goal we will exploit the following channels:

- **Programme website:** The TransGlobe website will link to the sites of its partners, their scientific associations and other relevant networks. It will contain information for the general public, for interested persons, for candidates in the programme and for global health practitioners. Managed and maintained by students, the website will allow members of the public to post queries and for the programme's participants to share their experiences. The site will also link to social media platforms. The call for PhD candidates will be highlighted on the site.
- **Social media:** Social media platforms such as Facebook and LinkedIn will be used to reach out to prospective students around the world. TransGlobe will maintain a Facebook and a LinkedIn page with general information and an overview of participating candidates. Group members will be able to share their experiences through self-recorded videos, images and text. Others will be able to receive regular news and notifications (e.g. when the call for PhD candidates is published). Social media activities will be managed by students.
- **Associate consortium partners:** Associate consortium partners in third countries have a key role in bringing the TransGlobe doctorate program to the attention of potential candidates in their universities and regions.
- **Conferences and congresses:** TransGlobe partner institutes and professors regularly attend Global Health gatherings around the world. They are regularly requested to attend as keynote speakers. Such opportunities will be used to mention the TransGlobe Programme and to announce the call for PhD projects.
- **Scientific and professional networks:** The scientific and professional networks of the consortium partners span the globe (e.g. Troped has more than 30 member institutions worldwide). These networks provide ample means to disseminate important news items.
- **Student associations:** Consortium partners have numerous student associations. The Programme Manager will maintain a list of relevant student associations worldwide. They will all receive annual flyers including invitations to visit our website.
- **Associations of schools:** The field of global health contains various associations, for example the Association of Schools of Public Health. Contacts with these associations will be exploited to ensure that they post TransGlobe press releases.

B.4.2 Services to host doctoral candidates

The following services are available to candidates to ensure their smooth integration:

Before the project

- **Visas:** Consortium institutes and their international student offices can assist with visa applications. The TransGlobe website will contain important and useful information, with a Step-by-Step Visa Application Guide. There is a contact person to help students with any visa issues.
- **Accommodation:** The universities have a range of residences available for visiting academics. They can also provide overviews of local housing possibilities.

During the project

- **Social integration through student mentorship:** Each doctoral candidate will be paired with a candidate further in the programme or an older PhD student in another programme. These 'buddies' will introduce them to student associations, sports clubs, social venues, etc. The TransGlobe website will also give overviews of such possibilities.
- **Vaccination and travel advice:** will be arranged by the host institution for candidates travelling from or to regions with potential health dangers.

Near or at the end of the project

- **Career planning:** In their final year, all candidates will develop a career development plan with their supervisors and mentors from non-academic organisations.
- **Facilitating further placement:** Based on their career development plans, there will be active screening of placement options for graduates. All relevant networks will be exploited towards this end.

B.4.3 Language policy

All the participants' institutes offer language courses at different levels. The tutor assigned to each candidate will generally be a native speaker and may help the candidate with forms and regulations that are not available in English. The periods in the Home and Partner institutions offer exposure to two different cultures and languages (or three for non-English speakers), which will be stimulated by the consortium by means of partial reimbursement of costs for courses and travel, and by the tutoring system to stimulate local social inclusion, which is the basis for personal development in the new environment.

B.4.4 Award and distribution of fellowships

Candidates will be hired under 3-year employment contracts based on standard contracts used by consortium members. Each candidate is employed by the institution of the first promoter. Contracts are based on national labour legislation, ensuring salary, holidays, healthcare, parental leave, social and pension rights, etc. The following agreements guarantee a balanced distribution of fellowships (in total 9 per year):

- Each of the six institutions is responsible for 1 or 2 fellowships per year (as far as is possible, equal division of fellowships over the 5-year period).
- Each of the six institutions is partner for 1 or 2 fellowships per year (as far as is possible, equal division of fellowships over the 5-year period).

B.4.5 Candidate career prospects

One of the central ambitions of the consortium is to train the next generation of global health experts. It would be a waste of talent if graduates could not exploit their knowledge and skills in the field. The following will provide a solid basis for further career development:

- Provision of a double PhD diploma from at least two internationally renowned global health institutes with Erasmus Mundus recognition.
- Provision of a written and undersigned reference letter from both promoters and from the non-academic mentors.
- Potential employment of the candidate in the non-academic mentor's organisation.
- Support in setting up a concrete career plan.
- Reaching out through international networks to search for positions.
- Creation of a TransGlobe alumni network with biannual meetings where potential employers will be present.

B.4.6 Doctoral candidate agreement

A template of the doctoral candidate agreement is being developed that respects the rules and regulations of all partner organisations and fits the framework provided by the European Charter for Researchers. This agreement will formalise the recruitment, assessment and examination of PhD candidates and will outline the structure and organisation of the PhD programme. The agreement will also specify admission criteria, criteria for supervisors, criteria for institutions/universities, equal opportunity issues, and the degree that will be delivered (double). For recruitment we follow the Code of Conduct for the Recruitment of Researchers, fine-tuned for the TransGlobe programme.

B.5 Programme Management and Quality Assurance

B.5.1 Organisational arrangements and cooperation mechanisms

Management and implementation of the TransGlobe programme is under the governance of four committees: the Steering Board, the Management Team, the Advisory Board and the Administration Office (Figure 6). Furthermore there is a board of fellows and an ombudsman. The Coordinator of the EMJD program is Prof. Joske Bunders, Athena Institute, VU University Amsterdam.

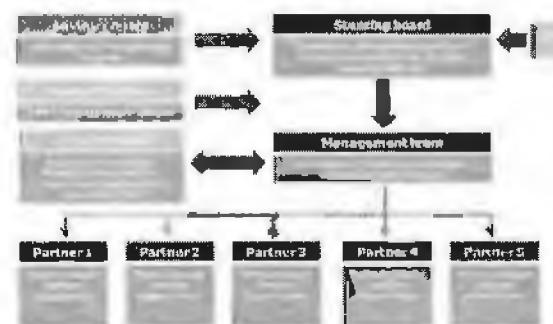


Figure 6: Governance structure

Steering Board: The Steering Board (SB) is the consortium's ultimate decision-making body. It decides on consortium strategy, approves programme activities, awards fellowships and evaluates the extended research program (6-month evaluation). It is composed of the Programme Coordinator (SB chair), the Programme Manager, a representative from each full partner institution and 2 student representatives of the Board of Fellows. The SB will meet in person at least twice a year, alternating among participating universities in its October meeting and convening in Amsterdam in May. In fulfilment of the democracy principle, each partner has one vote. A quorum of two-thirds (2/3) of the partners is required for major financial and strategic decisions. Decisions are taken by a majority of two-thirds (2/3) of the partners present. Each institution in the consortium has the power of veto over decisions concerning itself, which can be conveyed by its representative in the SB. The SB regulates and manages the programme and will:

- create the conditions necessary for implementation of the programme;
- select, in collaboration with the Advisory Board, the 3-4 annual themes and announce the call for PhD projects among supervisors;
- select PhD projects and fellowships out of the pool of applicants and allocate them among universities;
- promote gender equality and a pro-active policy for applicants with special needs;
- monitor and, if necessary, change the conditions for participating in the Joint Doctorate;

- control the procedures of the study programme;
- approve the change of SB members;
- manage exceptions and problematic cases;
- deal with doctoral candidates under probation, including the expulsion of unsatisfactory students;
- act as arbiter in the case of conflict between the two promoters;
- define financial regulations and the distribution of funds.

The SB is thus responsible for the supervision of the educational process, and functions as examination board, curriculum board as well as selection and admission committee.

Management Team: The Management Team (MT) is in charge of contacts with the European Commission administration. It is composed of the Programme Coordinator (MT chair), the Programme Manager, an elected student representative and the Administrative Director. The MT will meet regularly to organise TransGlobe activities and to define the targets that each partner university must implement (for instance, intra-consortium mobility conditions). The MT is answerable to the SB for its decisions.

Advisory Board: The TransGlobe doctorate is monitored by an Advisory Board (AB) of 6 members: 3 internationally recognised academics and 3 high-level professional experts in the field of global health. The AB supervises and coordinates the scientific part of the programme with the MT and the SB. The AB is chaired by one of its members, elected by the members of the AB. The AB will meet annually in October.

Board of Fellows: The Board of Fellows (BF) comprises 2 PhD students per participating year of entry and discusses issues related to the TransGlobe programme and assigns a representative to the Steering Board.

Ombudsman: We will assign an Ombudsman – a trustworthy, independent and easily accessible person, already functioning in this role at one of the partner institutes whom the students can consult on confidential matters (e.g. problems with offered training, finances, and supervisors). The Ombudsman will be invited to visit all TransGlobe network meetings/workshops and will be accessible through the TransGlobe website.

Administration Office: The Administration Office (AO) is responsible for the financial and legal administration of the programme. The AO is composed of the Administrative Director (AIGHD Foundation, an affiliate of the partner Academic Medical Center), the Programme Manager (coordinating institution) and an administrative representative of all full partner institutes. The AO reports directly to the MT.

B.5.2 Financial management

The total budget for the five-year edition of TransGlobe is €3,983,000. This is based on yearly costs of €1,196,600 and 9 PhD projects per year (not taking into account inflation corrections). The break-down of the budget is shown in table 4, and is based on a balance of 44% category A and 56% category B students and laboratory-based EMJD projects. The differences between category A (third country) and B (European) costs are due entirely to greater spending on travel and visas. The management of the programme is organised by AIGHD partners who therefore require a slightly larger management budget than the other full partners.

Table 4: budget

	Year 1	Year 2	Year 3	Year 4	Total
AIGHD participants (VU, AMC, UvA)	27,500	27,500	27,500	27,500	137,500
ITM	7,500	7,500	7,500	7,500	37,500
CTM	7,500	7,500	7,500	7,500	37,500
ISGlobal	7,500	7,500	7,500	7,500	37,500
Category A (4 per year)	519,600	519,600	519,600	519,600	2,598,000
Category B (5 per year)	627,000	627,000	627,000	627,000	3,135,000

Travel, installation, etc.	30,000	30,000	30,000	30,000	30,000	150,000
Participation costs	86,400	86,400	86,400	86,400	86,400	432,000
Living allowance per fellowship	403,200	403,200	403,200	403,200	403,200	2,016,000
	129,900					
Travel, installation, etc.	15,000	15,000	15,000	15,000	15,000	75,000
Participation costs	108,000	108,000	108,000	108,000	108,000	540,000
Living allowance per fellowship	504,000	504,000	504,000	504,000	504,000	2,520,000
	125,400					

Management

TransGlobe management is divided into two parts: overall programme and administrative management. Daily programme management is executed by the Programme Manager (appointed by Athena Institute, VU) while final responsibility lies with the Programme Coordinator (Athena Institute, VU University Amsterdam). Administrative management is organised by the Administrative Director (AMC/AIGHD Foundation). Based on good practices, it is anticipated that programme management requires 0.3 FTE and administrative management 0.3 FTE. AMC/AIHD appoints qualified personnel for these tasks and uses external financing to cover the extra costs (funds are available).

Table 5: management of the consortium and the programme

Management	Execution	Coordinating partner	FTE	Financing
Overall	Coordinator	Athena Institute, VU Amsterdam	0.05	Integration with current programmes
Daily	Programme Manager	Athena Institute, VU Amsterdam	0.3	Management budget, external funding
Administrative	Administrative Director	AMC/AIGHD	0.3	Management budget, external funding
Total			0.65	

Risks

The main financial risk is related to the 3-year PhD trajectory. A fraction of candidates may need an additional (part of) fourth year to finish their doctorate. Host institutions have the financial resources for the employment/fellowship of PhD candidates. In cases of extension beyond the 3-year period, the first

supervisor will help the PhD candidate to generate sufficient funding, whether from the TransGlobe partner institutes or via external funding sources.

B.5.3 Development and sustainability plan

TransGlobe is an extension of existing (non-joint) doctorate programmes within its partner institutes. The consortium provides the resources for creating a long-lasting structure of transnational collaboration which can then be exploited for participation in research programmes such as Horizon 2020. Global health research topics align well with EU Research Roadmaps and offer numerous opportunities to build on the existing TropEd structure and its EMJD projects. The consortium's ambition is to educate up to 90 PhD students over its first decade, allowing hundreds of Master's students to profit from the network as well. Teaming up with industry and other stakeholders that stand to benefit from TransGlobe's research projects and its crop of graduates will further ensure the programme's sustainability.

B.5.4 Internal evaluation and external quality assessment

Both internal and external evaluation tools are used to assess the quality of the overall program.

Internal evaluation

- PhD candidates provide feedback on courses and research programmes through anonymous questionnaires.
- An evaluation meeting involving student representatives takes place at the end of each academic year.
- Professors give feedback on courses and research programmes through questionnaires.

The Management Team will be responsible for the analysis of this feedback and the Steering Board for taking any necessary corrective actions. The consortium aims to meet the highest standards from the outset. It will employ the Erasmus Mundus Quality Assessment (EMQA) tool to annually review the programme, identify potential problems and propose corrective actions. Accurate data is crucial to enable corrective action. The consortium will make use of business intelligence software that tracks key performance indicators at different levels of granularity, facilitating continuous evaluation of the programme. Quality evaluation procedures in TransGlobe is complemented by those already in place in the partner institutes.

External quality assessment

Under national law, the consortium's partner institutes are regularly evaluated by recognised agencies, all of which belong to the European Association for Quality Assurance in Higher Education (ENQA). The diploma-issuing capacity of the partners depends on such external evaluations, thereby guaranteeing the quality of TransGlobe's academic and research endeavours.

In addition to these national procedures, the consortium will ensure efficient external monitoring of its programme, both at the academic and administrative levels. The Advisory Board will play an important role in external monitoring. The coordinator will be responsible for organising external evaluations and will arrange at least one meeting per programme edition to review the programme's implementation and discuss its evolution. Following the AB evaluation, corrective actions may be suggested to the SB. Similar committees already exist in some of the consortium's partners.

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- ⁸ Global challenges and global collaborations – lessons learnt from global change, newsitem ESF website, dec. 2008.
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Annex 3

Administrative and Financial Handbook

Annex 4

Bank details

Instituut voor Tropische Geneeskunde, Antwerpen

Account Holder	Instituut voor Tropische Geneeskunde Nationalestraat 155 B – 2000 Antwerpen, Belgium
Bank name	BNP-PARIBAS-FORTIS
Bank address	Warandeberg 3 B- 1000 Brussel, Belgium
Account n°	220-0531111-72
IBAN n°	BE38 2200 5311 1172
Swift /BIC code	GEBABEBB

Université Bordeaux 2

Account Holder:	Agent Comptable Universite Bx 2 146 Rue Leo Saignat 33076 Bordeaux Cedex
Bank name:	Tresor Public
Bank address:	24 Rue François de Sourd 33060 Bordeaux Cedex, France
Account n°	00001000011
IBAN n°	FR76 1007 1330 0000 0010 0001 132
Swift /BIC code:	TRPUFRP1

Academic Medical Center

Account holder:	AIGHD FOUNDATION Pietersbergweg 17, Trinity Building C, 3rd floor 1105 BM, Amsterdam, The Netherlands
Contact:	Financial Department
Telephone number:	+31 (0) 20 566 7800
Fax:	+31 (0) 20 566 9557
Bank name:	Rabobank
Bank address:	Amstelplein 8, PO Box 94374 1090 GJ Amsterdam, The Netherlands
Account n°:	12.79.84.445
IBAN n°:	NL07RABO0127984445
SWIFT / BIC code:	RABONL2U

University of Amsterdam

Account Holder:	Universiteit van Amsterdam, Faculteit FMG Oudezijds Achterburgwal 237 1012 DL, Amsterdam, the Netherlands
Contact:	Drs FJM Tolsma
Telephone number:	+31-205255820
Email address:	f.j.m.tolsma@uva.nl
Bank name:	Deutsche Bank NV
Bank address:	De Entree 99 1101 HE, Amsterdam, the Netherlands
IBAN n°:	NL19DEUT0540408484
Remarks:	Betalingsreferentie WBS (UvA kostenplaats code) nummer vermelden

Stichting VU-VUmc

Account holder: VU University Amsterdam
De Boelelaan 1105
1081 HV Amsterdam, the Netherlands

Bank name: Deutsche Bank
IBAN n°: NL41ABNA0488122058

University Barcelona

Account holder: Barcelona Center for International Health Research (CRESIB)
Bank name: CAIXABANK, S.A
Bank address: Avda. Diagonal, 621-629 08028 BARCELONA
Account n°: 2100-0811-72-0201098773
IBAN n°: ES34 2100-0811-72-0201098773
SWIFT/BIC code: CAIXESBBXXX

Annex 5

Template of the progress and/or final report

Report Form to be used for the submission of the

Progress Report

and/or

Further pre-financing request

THIS REPORT IS SUBMITTED UNDER THE FRAMEWORK PARTNERSHIP AGREEMENT

[] - []

In the context of:

The mandatory progress report for the first/second specific grant agreement with the number:

[] - [] *(e.g. "2011 –1234")*

and/or

The request for the further pre-financing payment for the specific agreement number:

[] - [] *(e.g. "2011 –1207")*

General instructions

- You should carefully read Chapter IV of the *Administrative and Financial Handbook* before submitting your report form.

http://eacea.ec.europa.eu/erasmus_mundus/beneficiaries/documents/action1/sqa_emjd_annex_v_handbook_2011.pdf

- The report form covers the activities of the entire reporting period. The reporting period is the period elapsed since the start of the activities of the joint programme or the submission of the last report form (i.e. progress report, further pre-financing request or final report). Because of the overlapping activities between consecutive editions (/intakes) of the joint programme, the report must address all ongoing additions as well as the activities implemented for the preparation of the next edition.
- The report must cover both the activities related to the implementation and management of the Joint Doctorate programme by the consortium (including the management of the individual fellowships), and those related to the individual research projects implemented by the EM fellowship holders.
- The report form must be submitted by the beneficiary on behalf of the Erasmus Mundus Joint Doctorate consortium. The declaration at the end of the form confirms that a process of consultation and approval has been carried out by the consortium. It is therefore important that the required information is collected in good time before the deadline for submission of the report.

Beneficiary check-list ³
--

To be enclosed in the Progress/Final (delete as applicable) report

Project N° : 20xx-xxxx

	Yes	No	N/A
Report signed by the legal representative or by an authorised person*			
Agency's template for report respected			
Electronic format of the report compatible with the Agency's system			
Final costs are presented against the agreed contractual budget breakdown as required in the reporting instructions			
In the Financial Report, the amount of interests received on pre-financing is declared or 0 EUR is reported if no interest was received (Final report only ; N/A for progress report)			
Technical implementation Report (Operational part) enclosed			
Financial Report part enclosed (N/A for a progress report with no request for 2 nd pre-financing)			
Copy of the report enclosed			
Mobility tool output is enclosed			
Supporting documents enclosed (if applicable)			

*If the signatory is not the Legal Representative, a valid document confirming the authorisation to sign on his/her behalf must be added.

³ Please note that if one (or more) of the above replies are negative, the **report will be rejected**

In order to facilitate and speed up the process of the assessment of your admissible report, please take also into consideration the following points which are mandatory to submit for Progress Report and 2nd Pre-financing (check boxes)⁴

CONTENT CHECK LIST

		YES	NO
1	The narrative part of the report has been submitted in line with the instructions given in PART A; TECHNICAL PART	<input type="checkbox"/>	<input type="checkbox"/>
2	EACEA MOBILITY TOOL (EMT): <ul style="list-style-type: none"> 3.1 All relevant data has been provided and up-dated for Cat. A & B & Windows (candidate's data, mobility tracks, number of payments, amounts received – financial data only mandatory for 2nd pre-financing request-) 3.2 The candidate scholarship data has been extracted (by using the progress report hyperlink) and attached to the report. 3.4 The non-scholarship data has been extracted (by using the "export to pdf" functionality) and attached to the report. 3.5 The extracted lists have been signed and dated by the coordinator. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5	A template of the employment contract(s) used is included in the report	<input type="checkbox"/>	<input type="checkbox"/>

Additionally to submit for 2nd Pre-financing (check boxes):

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⁴ Please note that if the Agency during the assessment of the above mentioned report detects a problem/ a missing or wrong document related to the mandatory points of the content check list, this will lead to a **request for additional information or even a rejection of the report** which cause unnecessary delays in its treatment.

		YES	NO
1	The financial declaration on the use of the EM Grant is signed by the legal representative of the coordinating institution (<i>if the signatory is not the Legal Representative, a valid document confirming the authorisation to sign on his/her behalf must be added</i>).	<input type="checkbox"/>	<input type="checkbox"/>
2	Is the total expenditure as indicated in the EMT print-out (EM candidate scholarships) in full coherence with the figures indicated in the financial declaration of Part E? (NB: the only possible difference between the amount indicated in the EMT print-out compared to the financial declaration can be the flat rate/lump sum amount of max. 50.000 EUR)	<input type="checkbox"/>	<input type="checkbox"/>
3	Has the lump sum/flat rate been added to the total expenditure in the financial declaration of Part E?	<input type="checkbox"/>	<input type="checkbox"/>

- The technical (/narrative) part of the report must be submitted in the operational language of communication between the institutions involved in the consortium.
- The Doctoral Candidate's fellowship data extracted from the "EACEA Mobility Tool" (Part B of the report) must contain all the relevant information related to the candidates enrolled (with and without EM fellowship) funded by the EM Programme during the course edition(s) concerned by this report. See EACEA Mobility Tool User Manual for further information. Any empty fields in the output must be explained in the report.
- The EACEA Mobility Tool User Manual can be retrieved here:
<http://iis-cfprod.eacea.cec.eu.int/mobility/docs/EACEA-Mobility-database-guidelines-EM.pdf>
- The original and one copy of the report must be sent no later (as per postmark) than by the deadline (15/03/2013) specified in the specific agreement to:

Education, Audiovisual and Culture Executive Agency (EACEA)
Unit P4 - Erasmus Mundus and External Cooperation
Avenue du Bourget, n°1 - BOUR 02/29
BE-1140 Brussels Belgium

- An electronic version of the progress report must be sent no later than by the deadline (**15/03/2013**) to the following e-mail address: eacea-em-consortia@ec.europa.eu
- You are strongly advised to send your report by registered post (express courier) to ensure a record of postage. Additionally, you are advised to keep a copy of it, including any annexes.
- Please note that a late submission of the contractually required reports may result in penalties or even cancellation of the specific agreement, in accordance with the General Conditions of the framework partnership agreement.

PART A: TECHNICAL PART**Instructions concerning the technical part of the Report**

The technical part of the Report should provide a **summary of the Erasmus Mundus Joint Doctorate implementation during the period elapsed since the submission of the last report** (or the beginning of EMJD in case this is the 1st report ever submitted).

This summary **must cover all ongoing EMJD editions (/intakes)** as well as the preparatory activities already implemented by the consortium for the next edition (/intake).

When answering the questions below the report should

- **When applicable, clearly specify the edition(s)/intake(s) the information provided refers to**
- **Concentrate on the new elements (/developments) as compared to the last report (or the original application in case this is the 1st report ever submitted).**

Sub-sections 1.a - 1.k and 2 of the report must cover each min. ½ and max. 1 page (excluding possible enclosures).

1. Please describe the **consortium activities since the submission of the last report** (or the approval of the original application in case this is the 1st report ever submitted) for what concerns:
 - a. The consortium organisation (administrative, academic, research and financial management) and specific roles of individual partners (including, if applicable, associated partners)
 - b. The payment modalities of the individual fellowships
 - c. Promotion activities for ongoing and future editions/intakes
 - d. The procedures followed and measures taken for the identification of research projects, the selection of candidates and the allocation of individual research projects,
 - e. The delivery of the taught part of the EMJD
 - f. The overall supervision of doctoral candidates
 - g. The concrete measures taken by the consortium with the relevant ethics committees and/or competent national/local authorities to address, where applicable, ethical issues arising from the research activities of the Doctoral Candidates.
 - h. The services offered to doctoral candidates (and more particularly with regards to the mandatory mobility parts of their EMJD) and the languages used (regarding research activities and language learning possibilities)
 - i. The EMJD evaluation and monitoring mechanisms
 - j. The final degree recognition status in each of the degree awarding institutions (and more particularly the progress made toward the award of joint degrees)
 - k. Other related activities that may directly benefit the EMJD
2. Describe **any positive experiences and/or, problems encountered** during the period covered by this report related to the Erasmus Mundus Joint Doctorate course management and possible improvements to be envisaged
3. If applicable, provide herein the necessary feedback where a follow-up has been requested by the Agency in the previous progress report and/or final report.

4. Summary Data

	Edition	3 rd Country Doctoral Candidates		EU Doctoral Candidates	
		With an EM fellowship	Without an EM fellowship	With an EM fellowship	Without an EM fellowship
Number of Doctoral candidates enrolled (for the ongoing editions)	1				
	2				
	3				
	4				
	5				

	Name of the Degree awarding institution <i>(add rows if necessary)</i>	Name of the Erasmus Mundus Degree awarded
A		
B		
C		
D		
E		
F		
G		

PART B: EM FELLOWSHIP HOLDERS REPORT

(This table is to be completed for each of the EM fellowship holders currently enrolled in the consortium. To be copied as necessary)

Doctoral Candidate name (first name - LAST NAME)	Enrolment date in the Joint Programme*
Name and Institution of the Doctoral Candidate Supervisors*	
Title of the EMJD research project*	
Short summary of the EMJD research project* (the summary must include the mandatory mobility elements as well as the taught/training components and the main milestones for the doctoral candidate supervision and/or research deliverables)	
Main activities implemented by the doctoral candidate since the delivery of the last report	

<p><i>Main activities planned to be implemented during the 12 months following the submission of this report</i></p>

- * This relevant information should be provided only once for the entire duration of the doctoral candidate EM joint programme's activities, unless changes have occurred since the submission of the first report

PART C: EM MOBILITY DATABASE PRINT-OUTS

The doctorate fellowship candidates' data extracted from the "**Erasmus Mundus Mobility Database**" must contain the most up to date mobility tracks of all candidates enrolled in the edition/s of the Joint Doctorate covered by this Progress Report ("mobility" hyperlink under each individual doctoral candidate name).

In case that the project requests the payment of the further pre-financing the mobility database must include all the necessary and updated financial information concerning payments of the Doctoral Candidates. The form/s must be signed by the project co-ordinator. The financial information in the mobility database must be consistent with the information indicated in PART E of this report.

NEW: EACEA Mobility Tool – User Manual Action 1 & 2

<http://iis-cfprod.eacea.cec.eu.int/mobility/docs/EACEA-Mobility-database-guidelines-EM.pdf>

Scholarship holders' data

(output retrieved from the home page of the course edition concerned)

EAC Executive Agency Erasmus Mundus database Phase 1&2 - Windows Internet Explorer

http://lis-cfprod.eacea.ec.eu.int/mobility/cours_detail.cfm?crs=159252&yr=2012

File Edit View Favorites Tools Help

Favorites EACEA - Helpdesk Web Slice Gallery

EAC Executive Agency Er... DS De Standaard Erasmus Mundus - Action 1 b... Page Safety Tools

2012 (show/hide) 01/09/2010 31/08/2015

Country Consortium partners (show/hide) Status

Coordinator (show/hide) Telephone Email

Contractor (show/hide) Telephone Email

Doctoral Candidates

Main List [+] | Reserve List [+] | Non-selected List [+] | Drop-out List [+] | Non-Scholarship holders [+] | Cancelled applications [+]

Category	Default quota	Specific Quota	Persons/Qta	Add to a list
Category A	5	5	0 / 5	Add to selected category
Category B	3	3	0 / 3	Add to selected category
Western Balkans and Turkey Window	1	1	0 / 1	Add to selected category

Validate

Lock and Submit Progress report Final report UnLock

To be used for the 2nd Pre-Financing request/Progress Report

Non scholarship holders' data

(output retrieved from the "Non-Scholarship holders" list of the course edition concerned)

Category B = 1 / 200 - Add to this category (show/hide custom phase data)

Family Name	Gender	Nationality	University of origin	Resid.	Rank	View	Request EACEA	Modify	Move	Report data	Mobility	Mobility bulk	Delete	Histor
SIVIERO	M	Italy	Università degli studi di Padova	Italy	1	view	request	modify	move	data	mobility	<input type="checkbox"/>	delete	histor

Category A = 0 / 200 - Add to this category (show/hide custom phase data)

Export list

Done

To be used for 2nd Pre-Financing request, Progress

PART D: TEMPLATE OF THE EMPLOYMENT CONTRACT(S) USED

This template needs to be sent only once with the first progress report. If applicable, any possible changes/adaptations of it should be reported and justified in the reports following the first progress report.

PART E: FINANCIAL DECLARATION ON THE USE OF THE EM GRANT

(To be filled in only in case that the report includes a request for further pre-financing for an ongoing specific grant agreement)

Specific Grant Agreement Number: -

A	Total amount of the Grant:	
B	Amount of the first pre-financing payment received	
C	Amount spent by the consortium	
D	Percentage of the 1 st pre-financing used (C / B)*	

* Please note that the second pre-financing payment **may only be requested** if 70% or higher of the first pre-financing has been spent.

BENEFICIARY DECLARATION

I, the undersigned, hereby irrevocably declare that:

- the information contained in this report is accurate and in accordance with the facts.
- the duly updated doctoral candidates data extracted from the “Erasmus Mundus Mobility Database” signed by the joint programme's co-ordinator includes the accurate mobility information on each doctoral candidate
- the information has been checked and approved by the partners involved.
- the amounts are accurate and reflect the true expenditures of the specific grant agreement concerned
- the duly updated doctoral candidates data extracted from the “Erasmus Mundus Mobility Database” signed by the joint programme's co-ordinator **includes the accurate fellowship amounts spent on each doctoral candidate.**

Signature of the beneficiary's legal representative*:

Name and position (in capital letters):

Date:

Signature:

** if the signatory is not the legal representative (as indicated to the Agency) add a valid document confirming their authorisation to sign on his/her behalf*