

International Cooperation and African countries: enhancing scientific excellence through mobility and training

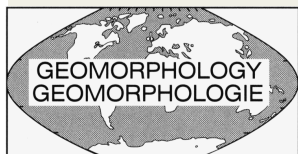
IAG/AIG REGIONAL CONFERENCE *FEBRUARY 18-22, 2011*

Second Talk

Ilaria Lener

Project and Financial Manager

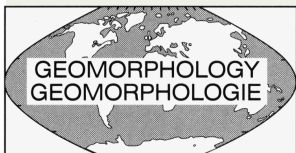
T6 Ecosystems, Rome - Italy



Aims and Contents

To make a step forward in the “IAG Training Programme”

- Further information on Funds/Grants opportunities available to:
 - Support African scientists' involvement in mobility and training programs
 - Enhance the international cooperation between research organizations based in African and in other Countries
- **Contents:**
 - Erasmus Mundus Program
 - EuropeAID Development and Cooperation Program
 - Intra ACP Mobility Program
 - Royal Geography Society Grants
 - Alexander Von Humboldt Foundation



Erasmus Mundus: Aims and Contents

A cooperation and mobility programme in the field of higher education for:

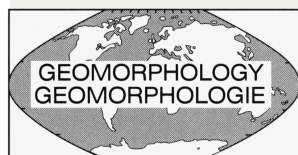
- The enhancement of quality in European higher education
- The promotion of intercultural understanding through cooperation with Third Countries
- The development of Third Countries in the field of higher education

Action 1:

- Implementation of Joint Programmes at Masters level (Action **1A**)
- Implementation of Joint Programmes at Doctorate level (Action **1B**)

Action 2: Establishment of *Erasmus Mundus Partnerships*

Action 3: Promotion of European Higher Education

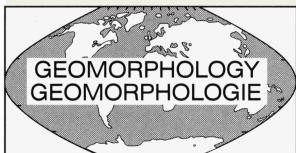


Action 1 - Joint Programmes

- Supports the establishment of Consortia of European and Third-Country HEIs for high-quality:
 - **Joint masters courses (Action 1 A)**
 - **Joint doctoral programmes (Action 1 B)**

Within the above-mentioned Joint Programs provides:

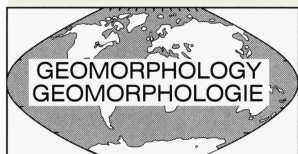
- **Scholarships/fellowships** for the Third-country and European **students/doctoral candidates**
- Short-term **Scholarships** for Third-Country and European **academics** to carry out **research or teaching assignments** as part of the joint programmes



Action 2 - Establishment of Erasmus Mundus Partnerships

Provides:

- Support to the **establishment of cooperation Partnerships** between European and targeted third countries HEIs, with the objective of **organising and implementing structured individual mobility arrangements**
- **Scholarships** of various lengths for European and **third-country/territory individuals** (students, scholars, researchers, professionals)



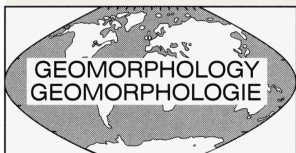
How to get support

1. European and Third Countries HEIs join together to establish:

- Joint masters courses (Action 1 A)
- Joint doctoral programmes (Action 1 B)
- Establishment of EM Partnerships (Action 2)

2. Individuals apply directly to the selected Joint Programs/Partnerships through a competitive selection processes

- The lists of consortia and partnerships are available on **European, Audiovisual and Cultural Executive Agency (EACEA)** website
- Different categories:
 -
 - **Science Mathematics and Computing**



Science Mathematics and Computing

Action 1a – EMMC Consortia

- GEM - Master of Science course in Geo-Information Science and Earth Observation for Environmental Modeling and Management
- IMACS - International Master in Advanced Clay Science

Action 1b – EMJD Partnerships

- MACOMA - PhD in Marine and Coastal Management
- MARES - Doctoral Program in Marine Ecosystem Health and Conservation



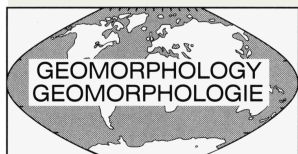
ACTION 1 A: ERASMUS MUNDUS MASTERS COURSES (EMMC)

SCHOLAR CANDIDATES FOR AN EMMC SCHOLARSHIP

- A person **with outstanding academic and/or professional experience** who lectures or conducts research in a HEI or a research organization
- **Enrolled in any Third-Country HEI** selected by the EMMC Consortium to contribute to the joint programme

Activities:

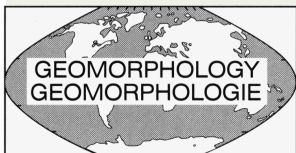
- Spend a minimum of 2 weeks and a maximum of 3 months in the partner HEIs;
- Perform **teaching/research/student tutoring activities**
- Bring concrete added value to the course and students
- Contribute, after their visiting scholar activities, to the promotion and dissemination of the Erasmus Mundus Program



ACTION 1 B: ERASMUS MUNDUS JOINT DOCTORATE PROGRAMMES (EMJD)

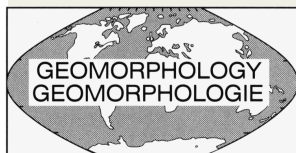
DOCTORATE CANDIDATE for an EMJD

- An early-stage researcher at the beginning of research career
- **Category A fellowships** can be awarded to **Third-country doctoral candidates** who:
 - come from a country other than a European country
 - who are not residents nor have carried out their main activity (studies, work, etc.) for more than a total of 12 months over the last 5 years in one of these countries
- Perform training/research periods in at least 2 European countries represented in the consortium
- Spend most of the doctorate period in the European countries represented in the consortium



Financial Contribution

ACTION 1A - EMMC	Scholars Candidates
Living Allowance (including travel costs)	€ 1.200 / week for a minimum duration of 2 weeks and a maximum duration of 3 months per scholar (up to a maximum of € 14.000)
ACTION 1B - EMJD	Category A fellowship (amounts for a 3-year doctoral fellowship)
Fixed contribution to the travel, installation and any other types of costs	€ 7.500
Fixed contribution to the doctoral candidate participation costs	<ul style="list-style-type: none"> - € 300 per month (€ 10.800 for 36 months) for non-laboratory-based EMJDs - € 600 per month (€ 21.600 for 36 months) for laboratory-based EMJDs
Fixed living allowance (36 months in total)	<ul style="list-style-type: none"> - € 2.800 per month (i.e. € 100.800 for 36 months) for an "employment contract" - € 1.400 per month (i.e. € 50.400 for 36 months) for a stipend

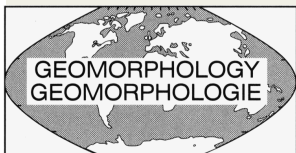


ACTION 2 : ERASMUS MUNDUS PARTNERSHIPS

1. EMA2 - STRAND1: Partnerships with countries covered by the:

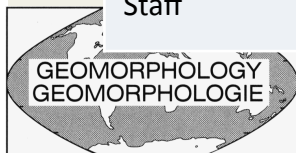
- ENPI - European Neighbourhood and Partnership Instrument
 - DCI - Development Cooperation Instrument
 - IPA - Instrument for Pre-accession Assistance
 - EDF - The European Development Fund (EDF)
-
- This means support for mobility for:
 - “students” (undergraduate, **master, doctoral and post-doctoral**)
 - “staff” (**academic and administrative**).

2. EMA2 - STRAND2: Partnerships with countries and territories covered by the Industrialised Countries Instrument (ICI)



Financial Contribution

Type of mobility	Subsistence allowance Monthly	Duration	Participation costs	Insurance	Maximum amount (excl travel costs)
Master	€ 1 000 per month	1 academic semester 24 months	No unit costs for nobilities below 10 months € 3 000 per academic year (equal/higher than 10 months)	€ 75 per month	€ 31 800
Doctorate	€ 1 500 per month	6-36 months	€ 3 000 per academic year (equal/higher than 10 months)	€ 75 per month	€ 65 700
Post - Doctorate	€ 1 800 per month	6-10 months	No unit costs for researcher activities - € 5 000 per academic year for specialized post – doctorate studies (to be described in the application)	€ 75 per month	€ 23 750
Staff	€ 2 500 per month	1-3 months	Not Applicable	€ 75 per month	€ 7 725



2011 EM Open Call

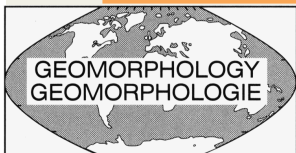
Call referrals: EACEA41/10

Deadline: 29 April 2011

Supports projects under all 3 Actions of the Program

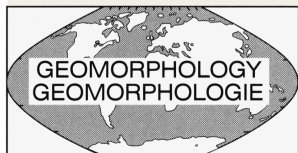
Different Submission procedures:

- Action 1a & 1b: the electronic submission of all applications
- Action 2: per postmark



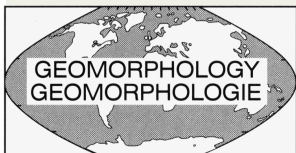
EuropeAID

Development and Cooperation Program



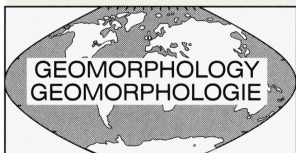
Aims

- The overall goal is the eradication of poverty in the context of sustainable development
- Designs European development policy and delivering aid throughout the world
- Provides a set of financial instruments:
 - Budget support to Countries
 - Contracts for Services
 - **Grants in response to specific call for proposals**



European Development Fund (ACP Countries)

- Geographical Financial Instrument
- Is the main instrument for providing Community aid for development cooperation in the ACP Countries and OCT (Overseas Countries and Territories)
- The 10th EDF (2008 to 2013)
- An overall budget of EUR 22.682 million



Open Call for Proposal

Title: Africa Union Research Grants

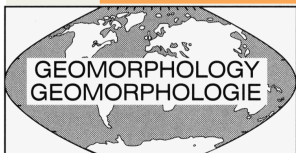
EuropeAid/130741/D/ACT/Multi

- **Deadline: 30 April 2011**

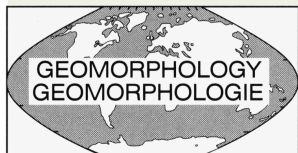
Aim: Enhance Scientific and Technological Research in Africa to foster sustainable development

3 Priorities:

- Post-harvest and Agriculture (lot 1)
- Renewable and Sustainable Energy (lot 2)
- **Water and Sanitation (lot 3):**
 - Water for Life
 - Water for Agriculture



The Intra-ACP Academic Mobility Program

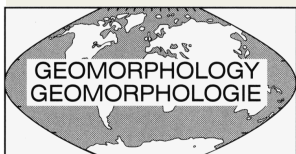


Aims

- This programme builds on the African Union's Mwalimu Nyerere programme for Africa, granting additional funding, and setting up a similar scheme for the Caribbean and Pacific regions
- Promotes cooperation between HEIs based in the ACP Countries to set up inter-institutional **cooperation partnerships** between universities from different countries within the ACP regions
- Supports **individual students, researchers and university staff** mobility in order to spend a study / research / teaching period in the context of one of the above mentioned cooperation partnerships

2 Geographical Windows:

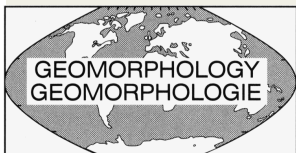
- **Lot 1 – the African component**
- Lot 2 - the Caribbean and Pacific component



Who can apply

Institutions organised into partnerships

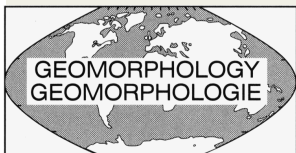
- ACP higher education institutions may submit applications to organise a partnership under the program
- All applications must be submitted to the EACEA in response to **annual Calls for proposals**
- A partnership must comprise between 3 and 12 partner higher education institutions
- Partnerships selected receive **lump-sum** amounts for the implementation of their activities and **a further grant** to fund the scholarships to be awarded to the selected students and staff



Who can apply

Students and academic staff

- Students, doctoral candidates, teachers, researchers and academic staff should address their applications **directly to the selected intra-ACP mobility partnership**
- Each partnership will issue a Call for applications with its own deadlines and application conditions
- Scholarship amounts can vary according to the level of studies/teaching/research and their duration (1 month to 4 years)



Open Call

Call for proposals EACEA/35/10 –

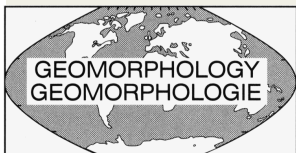
Published by the EACEA

Submission Deadline : 6 May 2011

Available Budget for Lot 1 (Africa) = 7 Million €

Who is eligible ?

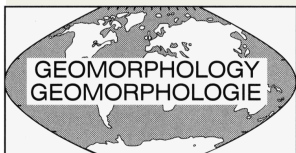
- HEIs that provide courses at the graduate and/or doctoral level of higher education, recognized by the competent authorities in their own country and accredited by relevant national authorities



Other Opportunities

Royal Geography Society Grants

Alexander Von Humboldt Foundation

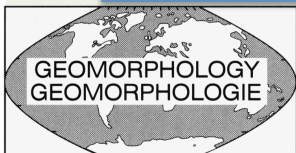


Aims

**Royal
Geographical
Society**
with IBG

Advancing geography
and geographical learning

- The Society provides funding for geographical research, fieldwork and teaching
- The grants are wide-ranging and offer support to desk and field-based researchers, research teams and school teachers
- 2 grants that do not require UK residence or affiliation to a UK University or can be applied for in collaboration with UK researchers
- **Geographical Fieldwork Grants**
- **Gilchrist Fieldwork Award**



Geographical Fieldwork Grants

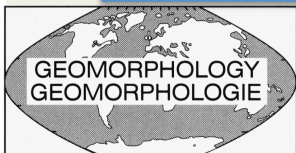
**Royal
Geographical
Society**
with IBG

Advancing geography
and geographical learning

Up to £3.000 to support fieldwork that aims to make a significant contribution to existing geographical knowledge

Application Deadline:

- **17 June 2011 (for fieldwork during winter or spring)**
- the Society supports groups (3 or more people, not individuals)
- The Society encourages applications where group members are working on individual, independent but linked projects
- **At least 1/3 of the group should be registered at a higher education institution in the UK and/or be a British citizen**
- Strong preference will be given to **research teams involving nationals from the host country**

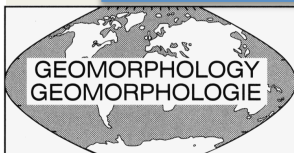


Gilchrist Fieldwork Award

**Royal
Geographical
Society**
with IBG

Advancing geography
and geographical learning

- £ 15.000 to support original and challenging overseas fieldwork carried out by small teams of university academics and researchers
- **Next Deadline: 24 February 2012 (the award is run biennially)**
- The team should comprise up to 10 members, the majority of whom:
 - should be British
 - hold a PhD
 - have a strong research record
 - be working within a UK HEI or an equivalent research establishment
- Applicants must have links with the host country
- The proposed research should involve a single field season of at least 6 weeks

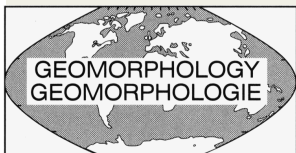


Alexander Von Humboldt Foundation

Promotes academic cooperation between excellent scientists and scholars from abroad and from Germany

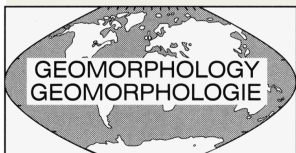
Offers sponsorship tailored to:

- Young Postdoctoral Researchers
- Experienced Researchers/Academics
- Internationally recognised cutting-edge Researchers



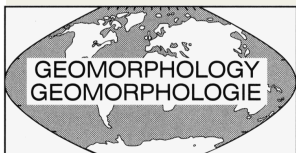
Programmes for Postdoctoral Researchers

- [Humboldt Research Fellowship for Postdoctoral Researchers](#)
Sponsors a 6 to 24 months research stay at a research institution in Germany
- [Georg Forster Research Fellowship for Postdoctoral Researchers](#)
For **Academics from developing Countries** carrying out a research project which facilitates the transfer of knowledge and technologies to developing countries. Duration: 6 to 24 months plus a subsequent Return



Programmes for Experienced Researchers

- [Humboldt Research Fellowship for Experienced Researchers](#)
Sponsor a 6 to 18 months research stay at a research institution in Germany. The fellowship is flexible and can be divided up into as many as 3 stays within 3 years
- [Georg Forster Research Fellowship for Experienced Researchers](#)
For **Academics from developing Countries** carrying out a research project which facilitates the transfer of knowledge and technologies to developing countries. Duration: 6 to 18 months
- [Fraunhofer-Bessel Research Award](#)
For **Scientists from all non-European Countries** who have already gained international recognition in applied research in their area. Award winners are invited to spend a period of 6 to 12 months on academic collaboration with specialist colleagues in Germany



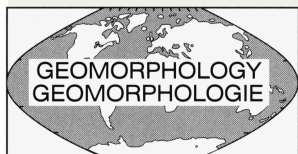
Programmes for internationally recognised cutting-edge Researchers

- [Alexander von Humboldt Professorship](#)

For **Academics of all disciplines** internationally recognised as leaders in their field, to enable them to carry out long-term, ground-breaking research at universities and research institutions in Germany

- [Humboldt Research Award](#)

For **Outstanding Academics** at the peak of their careers. Award winners are invited to spend a period of 6 to 12 months on academic collaboration with specialist colleagues in Germany



Thanks for your attention!!

Dr. Ilaria Lener
Project and Financial Manager

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