



DAAD Informationsseminar – Erasmus Mundus II - Aktion 1 Gemeinsame Master- und Doktorandenprogramme

Bonn, 09 November

**Dr. Joachim Fronia – Head of Unit –
Erasmus Mundus and External
cooperation Unit -
Education, Audiovisual and Culture
Executive Agency - EACEA**

Open
to the
World

**ERASMUS
MUNDUS** 2009 – 2013



- 1. Erasmus Mundus II Action 1 overview**
- 2. Programme Guide update**
- 3. Adjusted weighing criteria**
- 4. Application procedure**
- 5. Tips and advices**

Open
to the
World

1. Erasmus Mundus II Action 1 overview



Programme budget and targeted outcomes 2009-2013 (Action 1)

- Budget: 463.8m

- For the period 2009 – 2013:

- 150 EM Masters Courses
- 35 EM Joint Doctorates
- 5300 grants to third-country students at masters level
- 450 grants to third-country students at doctoral level
- 3500 grants to EU students at masters level
- 330 grants to EU students at doctoral level
- 2000 grants to third-country academics at masters level
- 2000 grants to EU academics at masters level



Action 1 – Joint programmes

What's new? (compared to Erasmus Mundus 2004-2008)

- Joint programmes at **Doctoral level**
- Full **scholarships for Europeans** (students/ doctoral candidates / scholars involved in joint masters)
- Possibility to include **third country HEIS as full partners** of the consortium
- Revised student **scholarships calculation**
 - Taking into account the cost of living
 - Increasing resources for participating HEIs
 - Decentralising the students insurance scheme
- Increased focus on **Sustainability, Employability, Quality Assurance and Visibility**



An Erasmus Mundus Joint Masters or Doctoral Programme must:

1. be delivered by a **consortium of HEIs located in the three different European countries** (*min. requirement*) and coordinated by a European HEI
2. be an **integrated programme** in all its aspects
3. be based on **consortium agreement** signed by the governing bodies of the partner HEIs
4. include a **mandatory mobility** component.

Study / research periods in at least two countries represented in the consortium, different from the country in which the student / doctoral candidate obtained his/her last degree

5. be **fully recognised** by the competent authorities of the countries where it is delivered

It must lead to the award of a fully recognised double (min. requirement), multiple or joint degree to all successful students / doctors

(minimal condition – i.e. double degree for all students / doct. candid. – must be fulfilled by June 2011 at the latest)



An Erasmus Mundus Joint Masters or Doctoral Programme must:

6. Be **fully developed at the time of the application** and ready to run for 5 consecutive editions as from 2011/12
7. Without prejudice to the teaching/training language, provide for the use of **at least two European languages** spoken in the countries where the study/research is carried out.
8. Provide **insurance coverage** to students / doctoral candidates enrolled
9. Support third country candidates in obtaining their **visas** and **residence permits**
10. Sign detailed **agreements with the student / doctoral candidate** defining the joint programme rules as well as the rights and obligations of each of the two parties
11. Take the necessary measures to **attract and recruit top class students / doctoral candidates / scholars**



EM Masters Courses and Joint Doctorates

- If selected, the consortium will sign a **framework partnership agreement** with the Agency covering the funding and the award of scholarships / fellowships for **five consecutive editions**
- For each of the five editions of the joint programme, the programme will provide **financial support** for
 - The **management** of the joint programme (flat rate amount)
 - A fixed number of **individual scholarships / fellowships** covering *travel costs, living allowances and the students / doctoral candidate participation costs in the joint programme*
- Two types of students scholarships / fellowships for doctoral candidates.
 - **Category A** : third country individuals fulfilling the academic admission conditions set by the consortium, and who are not resident, and have not carried out their main activity (studies, work, etc.) in Europe for more than 12 months over the last 5 years
 - **Category B** : any individual fulfilling the academic admission conditions set by the consortium and who does not fulfil category A requirement



EM Masters Courses

- All partners must be able to **act as host institution** and deliver part of the curriculum
 - Min. 15 ECTS for third country HEIs
 - Min. 20 ECTS (for one year EMMCs) or 30 ECTS (for longer EMMCs) for European HEIs
- The joint programme must last **between 1 and 2 academic years**
 - All students must receive their final results at the latest in October of the year in which the EMMC finishes
- The consortium is free to define its **participation costs** (/fees) amounts but
 - these amounts must be transparent and clear to candidate students (i.e. they should not vary in accordance with the mobility track / HEIs visited);
 - there can be two different amounts for European and third country students;
 - the amounts should be defined taking into account the maximum contribution to these costs included in the individual student scholarship

1. Erasmus Mundus II Action 1 overview



		Category A scholarships	Category B scholarships	Scholars scholarships
I	Contrib. to travel and any other types of personal costs	€ 4 000 for a one-year EMMC; € 8 000 for courses longer than one year	€ 3 000 - <u>only</u> if mobility to a Third-Country partner	
II	Contrib. to participation costs (incl. insurance)	Max € 4 000 / semester	Max € 2 000 / semester	
III	Monthly allowance	€ 1 000 / month	€ 500 / month	
IV	Living allowance (incl. travel costs)			€ 1 200 / week for a maximum duration of 3 months per scholar
Total		From € 16 000 for a one-year EMMC to € 48 000 for a two-year course	From € 10 000 for a one-year course without mobility to € 23 000 for a two-year course with mobility to a third-country partner	From € 2 400 for a two-week stay to € 14 400 for a 3-month stay



EM Joint Doctorates

- Based on the EMMCs model and on the experience of Marie Curie fellowship
 - While **Marie Curie** focuses on the **individual research** of its grantees,
 - The EMJDs puts its emphasis on a structured inter-university cooperation model and on the implementation of an **integrated doctoral programme**
- **A double objective**
 - To contribute to the **shaping of doctoral studies in the European Area of Higher Education** by promoting innovative models of joint governance between the university, research and professional sectors.
 - To **support researchers from European and third countries** and offer them a framework of excellence - from the research but also the organisational points of view - to implement their PhD activities
- **Expected Outputs** at the end of Erasmus Mundus 2009-2013
 - **35 EMJDs** and **750 doctoral fellowships**



EM Joint Doctorates

- **Organisations other than HEI can be formal partners of the consortium** as long as they contribute directly and structurally to the EMJD by
 - Recruiting, employing, hosting doctoral candidates **and**
 - Providing teaching, training or research opportunities
- The EMJD must be designed so that it can be completed by the doctoral candidate within a **maximum duration of 4 years**
 - **Fellowships** will be calculated on the basis of **3 years maximum**
- **For each EMJD edition,**
 - enrolled candidates must start their activities, at the latest, in March of the academic year concerned
 - Candidates must have concluded their EMJD activities and have received their final results in October of the fourth year
- The programme must be designed in such a way that each doctoral candidate is obliged to follow training (/perform research) activities for a (cumulative) period of **6 months minimum in at least two of the countries** represented in the consortium



EM Joint Doctorates

- Except when national regulation prohibits it, doctoral candidates must be recruited under an **employment contract**.
- Although there are no limitations / priorities for what concerns the **thematic area(s) covered by the EMJD**, the thematic scope should be clearly defined and justified in the proposal
- For the recruitment, enrolment and monitoring of doctoral candidates, the consortium must follow the principles described in the **European Charter for Researchers** and the **Code of Conduct for the recruitment of Researchers**
- While consortia are free to determine the **amount of participation costs** to their EMJD,
 - these costs must be **transparent** and **clear** to potential candidates (i.e. they should not vary in accordance with the mobility track/HEIs visited);
 - there can be two different amounts for laboratory and non laboratory based research;
 - the amounts proposed should take into account the **fixed contribution** to these costs included in the individual doctoral candidate fellowship

1. Erasmus Mundus II Action 1 overview



		Category A fellowship (amounts for a 3-year doctoral fellowship)	Category B fellowship (amounts for a 3-year doctoral fellowship)
I	Contrib. to travel, installation and other personal costs	€ 7500	€ 3000 (if mobility to Third-Country partner)
II	Fixed contrib. to the EMJD 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 	
III	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 	
Maximum fellowship amount		Between € 61 200 and € 129 900 (depending on category, lab. or type of recruitment)	



Action 1 results 2009 – EM Masters Courses

- 50 new Erasmus Mundus Masters Courses selected
 - 31 entirely new Masters
 - 19 renewals of Masters originally selected in 2004 & 2005
 - 17 Masters from 2004 & 2005 not renewed
- 231 EU HEIs involved
- 58 3rd country partner HEIs
- 77 3rd country associated partners

→ 116 Masters Courses offering scholarships 2010



Action 1 results – EM Joint Doctorates

- 13 Erasmus Mundus Joint Doctorates selected
- 65 EU HEIs involved
- 14 3rd country partner HEIs
- 21 3rd country associated partners

Open
to the
World

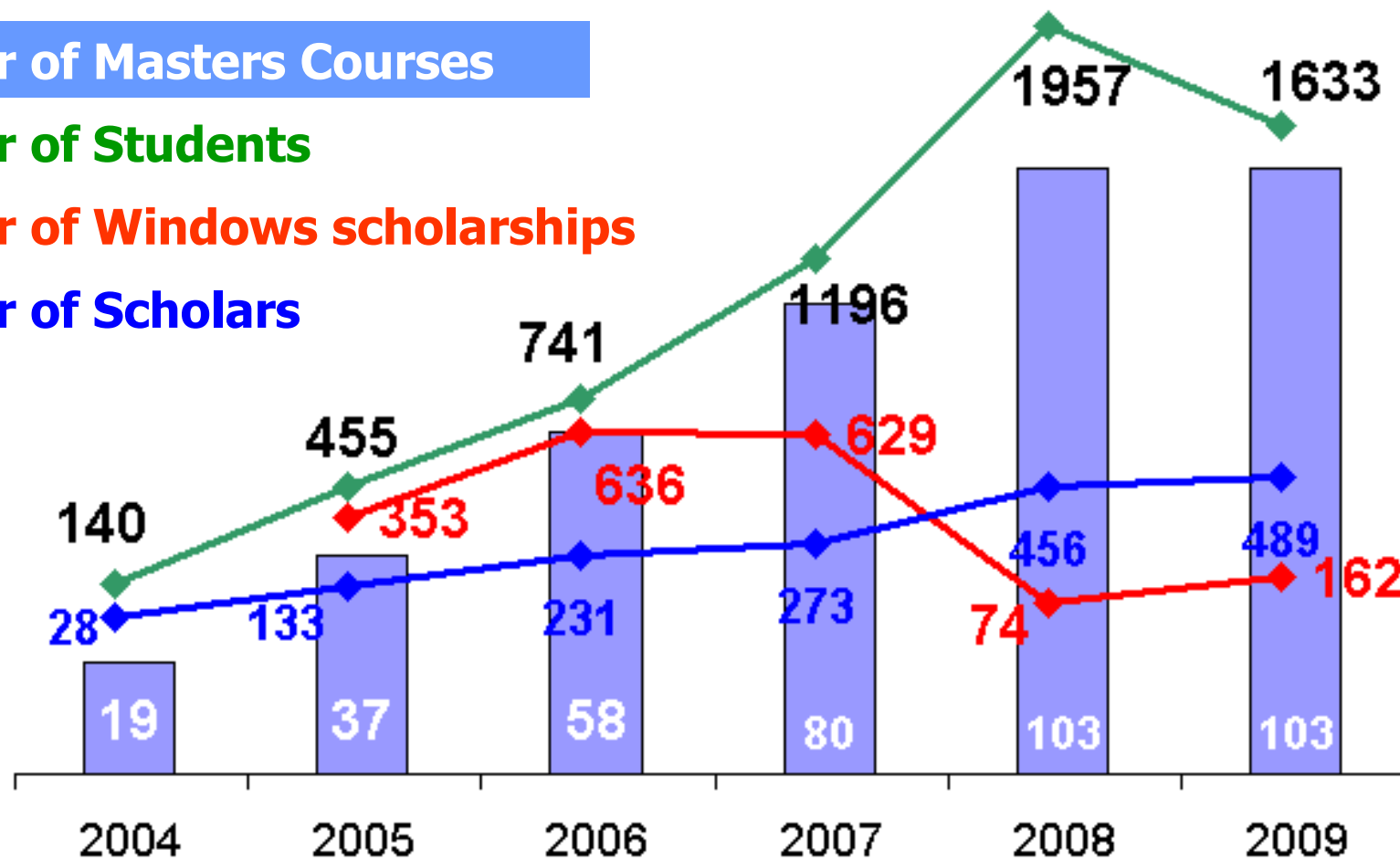


Number of Masters Courses

Number of Students

Number of Windows scholarships

Number of Scholars





- ✓ Action 1
- ✓ 754 European HEI involved in 116 EM courses
- ✓ 85 with German participation (15 co.+ 70 partners)

- ✓ 2004: 13 German inst. (5 co / 8 par) / 19 EM courses
- ✓ 2005: 8 German inst. (2 co / 6 par) / 17 EM courses
- ✓ 2006: 5 German inst. (2 co / 3 par) / 21 EM courses
- ✓ 2007: 15 German inst. (3 co / 12 par) / 23 EM courses
- ✓ 2008: 13 German inst. (2 co / 11 par) / 23 EM courses
- ✓ 2009: 31 German inst. (3 co / 28 par) / 50 EM courses



- ✓ Action 2
- ✓ 711 European HEI involved in 71 courses
- ✓ 68 with German participation (5 co.+ 63 partners)

- ✓ 2007: 7 German inst. (1 coord / 6 par) / 9 courses
- ✓ 2008: 22 German inst. (3 coord / 19 par) / 23 courses
- ✓ 2009: 39 German inst. (1 coord / 38 par) / 39 courses

Open
to the
World



Top 10 Incoming students by nationality

Nationality	2004	2005	2006	2007	2008	Total
Indian	2	43	81	85	21	232
Chinese	6	26	34	35	34	135
Indonesian	4	8	10	13	23	58
Russian	4	10	18	13	11	56
Brazilian	3	15	8	10	17	53
Ethiopian	2	3	12	21	11	49
American	1	7	14	10	11	43
Bangladeshi	2	10	9	11	11	43
Pakistani	2	12	12	10	7	43
Thai		9	21	5	7	42
Total	53	252	377	389	315	1386
	38,69%	35,54%	30,68%	24,75%	23,76%	27,87%
Total students						
students	137	709	1.229	1.572	1.326	4.973



Institution	Action 1		Action 2		Total	
	Master courses		Partners	Partners		
	Coord	Partners				
FREIE UNIVERSITÄT BERLIN		1	1		10	12
GEORG-AUGUST UNIVERSITÄT GÖTTINGEN		4	1		7	12
HUMBOLDT UNIVERSITÄT ZU BERLIN		3			9	12
TECHNISCHE UNIVERSITÄT DRESDEN	2	4	1	1	3	11
TECHNISCHE UNIVERSITÄT MÜNCHEN		5		1	3	9
UNIVERSITÄT HAMBURG		6	1			7
LUDWIG MAXIMILIANS UNIVERSITÄT MÜNCHEN		6				6
ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG		2	1		2	5
EBERHARD KARLS UNIVERSITÄT TÜBINGEN		1	1		3	5
RUHR-UNIVERSITÄT BOCHUM		4			1	5
UNIVERSITÄT LEIPZIG	3	2				5
UNIVERSITÄT STUTTGART		4			1	5



Institution	Action 1		Action 2		Total	
	Master courses		Doctorate Partners	Partners		
	Coord	Partners		Coord		Partners
CHRISTIAN-ALBRECHTS-UNIVERSITAET ZU KIEL		4			4	
RUPRECHT KARLS UNIVERSITÄT HEIDELBERG				4	4	
TECHNISCHE UNIVERSITÄT HAMBURG-HARBURG	1	3			4	
UNIVERSITÄT KARLSRUHE		3	1		4	
BRANDENBURGISCHE TECHNISCHE UNIVERSITÄT COTTBUS		3			3	
FRIEDRICH SCHILLER UNIVERSITÄT JENA		1		2	3	
RWTH AACHEN UNIVERSITY		1		2	3	
TECHNISCHE UNIVERSITÄT KAISERSLAUTERN	1	2			3	
UNIVERSITÄT HOHENHEIM				3	3	
UNIVERSITÄT POTSDAM	3				3	
BAYERISCHE JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG		2			2	
BERGISCHE UNIVERSITÄT WUPPERTAL		2			2	



Institution	Action 1			Action 2		Total
	Master courses		Doctorate	Coord	Partners	
	Coord	Partners	Partners			
CHARITÉ - UNIVERSITÄTSMEDIZIN BERLIN	1	1				2
GOETHE UNIVERSITÄT FRANKFURT AM MAIN		1				2
HOCHSCHULE ANHALT (FH)		2				2
HOCHSCHULE KARLSRUHE TECHNIK UND WIRTSCHAFT	1				1	2
TECHNISCHE UNIVERSITÄT					2	2
TECHNISCHE UNIVERSITÄT BERLIN		2				2
TECHNISCHE UNIVERSITÄT DARMSTADT	1		1			2
UNIVERSITÄT BIELEFELD		2				2
UNIVERSITÄT BREMEN		2				2
UNIVERSITÄT DES SAARLANDES	2					2
UNIVERSITÄT FLENSBURG					2	2



Institution	Action 1			Action 2		Total
	Master courses		Doctorate	Coord	Partners	
	Coord	Partners	Partners			
UNIVERSITÄT HANNOVER. GOTTFRIED WILHEM LEIBNIZ	2					2
UNIVERSITÄT PADERBORN					1	2
UNIVERSITÄT REGENSBURG		2				2
AACHEN UNIVERSITÄT		1				1
AEI - POTSDAM			1			1
BERLIN UNIVERSITY OF TECHNOLOGY					1	1
EUROPEAN NEUROSCIENCE INSTITUTE GOTTINGEN			1			1
FACHHOCHSCHULE WIESBADEN		1				1
FRIEDRICH ALEXANDER UNIV. ERLANGEN-NURNBERG		1				1
INSTITUTE FOR INTERN. LAW AND ARMED CONFLICT AT RHUR-UNIVERSITY BOCHUM		1				1
JOHANN WOLFGANG GOETHE FRANKFURT UNIV. AM MAIN		1				1
JULIUS MAXIMILIANS UNIVERSITÄT OF WÜRZBURG		1				1



Institution	Action 1			Action 2		Total
	Master courses		Doctorate	Coord	Partners	
	Coord	Partners	Partners			
JUSTUS-LIEBIG UNIVERSITAT GIESSEN					1	1
MAGDEBURG UNIVERSITY					1	1
RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN		1				1
RHEINISCH-WESTFÄLISCHE TECHN. HOCHSCHULE AACHEN		1				1
TECHNICAL UNIVERSITY MUNICH					1	1
TECHNICAL UNIVERSITY OF DARMSTADT		1				1
UNIVERSITÄT AUGSBURG		1				1
UNIVERSITÄT DUISBURG-ESSEN					1	1
UNIVERSITÄT KASSEL		1				1
UNIVERSITÄT ROSTOCK		1				1
UNIVERSITY OF FREIBURG		1				1
UNIVERSITY OF OSNABRUECK		1				1
UNIVERSITY OF STUTGARTT		1				1
WESTFÄLISCHE WILHELMS-UNIVERSITÄT MÜNSTER	1					1

World



- Adjustment of award criteria weighting
- Addition of a chapter for an Erasmus Mundus brand name
- Reinforcement of the employment contracts in the Joint Doctorates
- Inclusion of Action 2 in the Programme Guide

Open
to the
World



- **Academic quality (30% instead of 25%)** – Objectives of the EMMC from academic point of view, contribution to excellence, innovation and competitiveness of the European Higher Education
- **Course integration (25%)** – Implementation and course delivery across the consortium partners; selection, admission, recognition mechanisms etc.
- **Course management, visibility and sustainability measures (20%)** – efficient and effective management/implementation of the EMMC



- **Student's facilities and follow-up (15%)** – services and facilities offered to enrolled students; efficient participation of these students in the EMMC activities
- **Quality assurance and evaluation (10% instead of 15%)** – consortium's quality assurance and evaluation strategy; efficient monitoring of the course and improvement; balanced gender participation and measures for disadvantaged students/scholars

Open
to the
World



- **Academic and research quality (25% instead of 20%)**
– Objectives of the EMJD from academic and research point of view, contribution to excellence, innovation and competitiveness of the European Higher Education
- **Partnership experience and composition (25% instead of 20%)** – Adequacy of the partnership to the objectives of the programme; scientific excellence of consortium partners and their education, research and innovation aspects
- **European integration and functioning of the programme (20%)** – Implementation and delivery of the course between the partner institutions



- **Provisions for EMJD candidates and fellowship holders (15% instead of 20%)** – Promotion and marketing strategy; administration of fellowships; recruitment conditions; linguistic aspects, career prospects and services
- **Programme management and Quality Assurance of the EMJD (15% instead of 20%)** – Organisation and cooperation mechanisms; evaluation and sustainability plans; existence of complementary funding

Open
to the
World



Involvement of a variety of actors

- The Executive Agency checks eligibility and selection criteria
- The EM National Structures check eligibility of
 - European HEIs without an ERASMUS Charter
 - Recognition status of degrees awarded in the context of “Action 1 - Joint Programmes”
- The EU Delegations in third countries
 - check the eligibility status of the third country HEIs involved (in Action 1 and 2 proposals)
 - Assess the relevance of the proposals in accordance with the regional priorities
- Independent Experts assess the quality of the proposal in relation with the award criteria



Peer Review

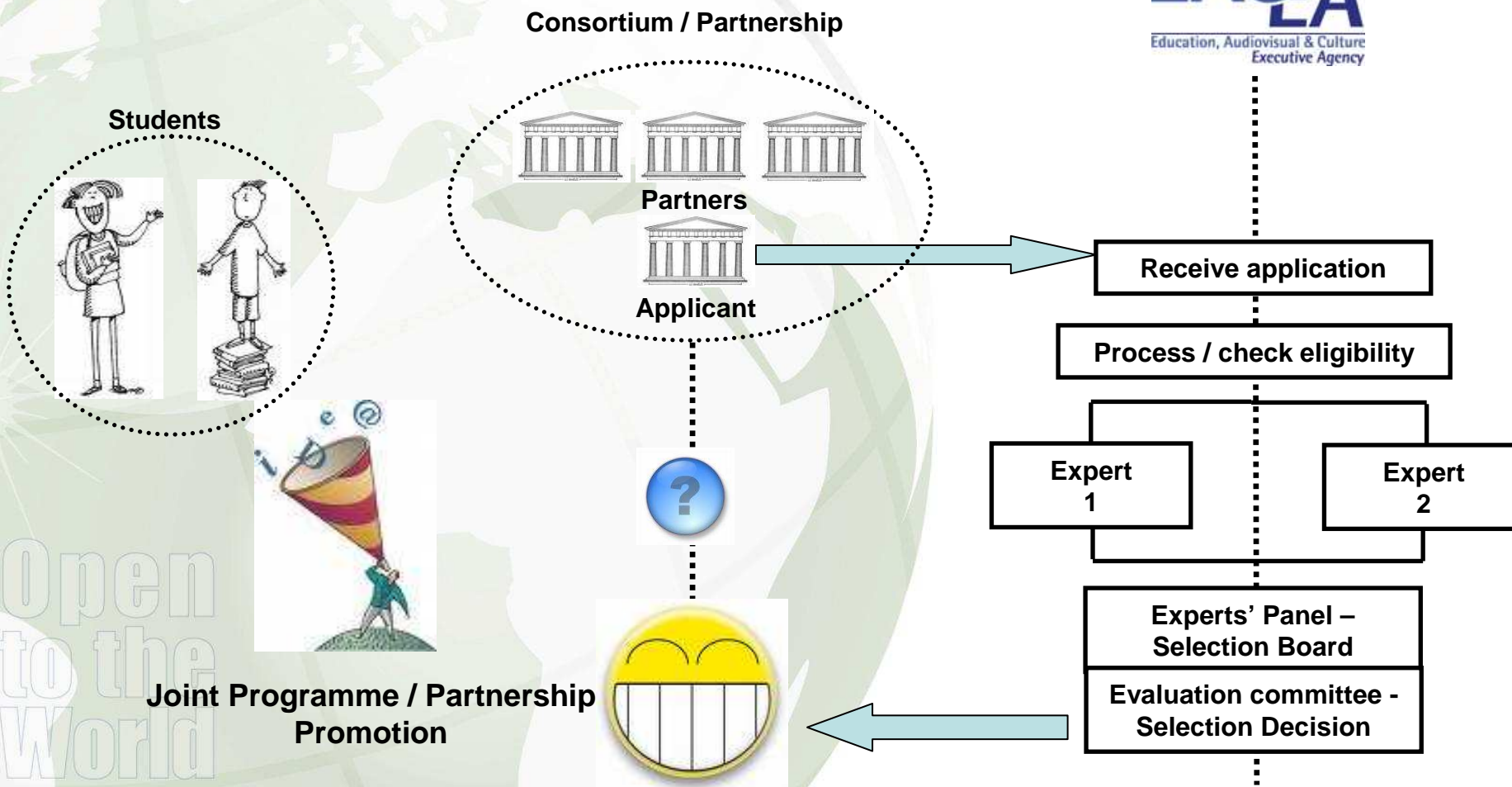
- Proposal assessed by independent experts
 - Selected from the Agency's *Call for expression of Interest*
 - Two individual assessments followed by a "reconciliation" (/joint/consolidated assessment) and, if divergence between the two experts, the involvement of a third expert
 - Experts' thematic expertise in international cooperation in Higher Education and Research
- Selection Board composed of high level academic authorities to assist in the selection of "Action 1 - Joint programmes"
- Evaluation committee composed of Commission and Agency staff to submit the final list of proposals to the authorising office of the Agency



Transparent and Objective

- Proposals assessment based exclusively on the selection and award criteria (eligibility and exclusion criteria must be fulfilled in order for the proposal to be assessed)
- Experts Assessment Manual published on the Agency website prior to the experts' panel
- Communication of assessment results and experts comments to all applicants

Open
to the
World



Open to the World



Application form (electronic form to be used for the selection of 2010)

Part A: Identification of the applicant and other participating organisations (organisation and contact person details; for the coordinating institution also legal representative)

Part B: Description of the organisations (nature of the organisation and its purpose and activities); for the applicant institution only: also community grants received during the last financial year, if applicable

Part C: Description of the joint programme (EMMC or EMJD). Study area(s), description of participation costs, summary description of the programme

Part D: Consortium's experience in the area of joint programmes

Part E: Implementation of the joint programme (EMMC or EMJD specific questions related to the award criteria).

Part F: Details on the Degrees awarded

Checklist and Declaration of Honour by legal representative of applicant organisation



Application timetable

- Submission of a summary sheet for both EMMCs and EMJDs (one page max. including the title, field/area(s) covered, the core partners and short summary and key features of the programme): end of March 2010
- Applications submission deadline: end of April 2010
- From May to July 2010: assessment and selection of proposals
- Selection decision and communication of results: around end of July beginning of August 2010

5. Tips and Advices (a)



- **Have your project clearly in mind before**
 - starting to read the Guide in detail
 - starting to complete the application form
- **Submitting a good proposal is the easy part.** Implementing an excellent trans-national joint programme is much more difficult.
 - Ensure you have the **full support of your institutions**
 - Ensure a good **balance of responsibilities and tasks between partners.**
- **Get advice from colleagues** experienced in joint programmes (in EM or other programmes)
- Pay attention to the **details**
- Be **concrete** / give **examples** / avoid vague statements
- **Do not assume**; what is in your mind and not in the application cannot be assessed.
- **Use tables, graphics, flowcharts** to illustrate your programme structure, the mobility tracks, the organisational aspects, etc.



A good proposal is

- **Coherent** in its entirety (contradictions are lethal!)
- **Simple** : a few well chosen words can often replace a long and vague explanation
- **Evidence Based** : use examples, justify your needs analysis, bring proofs
- **Clear** : the expert should not end his/her reading with an headache ! Follow the application form questions and answer them in the right order
- **Explicit** : do not take anything for granted; experts cannot read your mind
- **Rigorous** : the application is the basis on which your joint programme will be build and monitored; it is also the cornerstone of your institutional commitment
- **Circumscribed** : stick to what is asked.
- **Complete** : ensure (twice) you have followed all the submission instructions attached to the application and that the form is duly signed **IN ORIGINAL**