

**Erasmus Mundus Action 2 – Strand 2/ Lot L03**

**PROJECT SUMMARY SHEET**

Project title		Euro-Asian Sustainable Energy Development	
Ref	545751	Name of organisation	Country
Applicant		Ecole Centrale Paris	France
<p><u>Partners:</u>                  Université Libre de Bruxelles, Belgium                  Technische Universität München, Germany                  Politecnico di Milano, Italy                  Universidad Politecnica de Madrid, Spain                  Univ London Imperial College Science Technology &amp; Medicine, United Kingdom                  Keio University, Japan                  National University Corporation Okayama University, Japan                  Waseda University, Japan                  Tokyo Institute of Technology, Japan                  Korea Advanced Institute of Science and Technology, South Korea                  Pusan National University, South Korea</p> <p><u>Associate partners:</u>                  von Karman Institute for Fluid Dynamics, Belgium                  TOP Industrial Managers For Europe (T.I.M.E. Association), France                  Japan Aerospace Exploration Agency, Japan                  Korea Institute of Energy Research, South Korea</p>			
	Countries targeted	Japan, South Korea	
	Amount requested (EUR)	€ 1.236.550	
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**Brief description:**

EM-EASED programme is mainly dedicated to research exchanges and is intended to establish a mobility scheme for about 72 individuals including doctorates (58%), post-doctorates (17%) and staff (25%). More than 66% of the individuals will be European. The programme is strongly focused on, but not restricted to, energy related projects. Having different approaches to this global problem will certainly be very helpful to face this present challenge and bring sustainable solutions. This research programme includes Engineering and Technology, as well as Mathematics and Computer Science, Natural Sciences or Architecture fields. All of the administrative and research teams involved will benefit a lot from the opportunity to be pooled and to work together during the programme and its events. An effective coordination will set up and organise the necessary activities for the success of the programme, including the management of the consortium, the call for applications, the selection campaign, the mobility scheme implementation, the financial follow-up. Regular meetings as well as webinars are planned during the programme in different places. A final conference will be held in Spring 2017 gathering all the stakeholders of the programme and providing visibility to it. This conference will show effective results of this international collaboration and will be broadly opened also to attract industrial partners, having interests in this Euro-Asian network. Towards the end of the programme, a scientific committee including staff from each partner and associate institution will be created to coordinate all the different aspects of sustainable energy research, attract new funding and create a Euro-Asian laboratory on Energy.

### Mobility flow:

Type of Mobility	Outgoing		Third country	Incoming		Total	Distribution per mobility type
	Europeans			Third country nationals			
	Target Group 1	Target Group 2		Target Group 1*	Target Group 2		
<b>Masters</b>			<i>ctry 1</i> <i>ctry 2</i> <i>ctry 3</i>				
<b>Doctorates</b>	20 10		JP KR	8 4		42	58,33%
<b>Post-doctorates</b>	4 2		JP KR	4 2		12	16,66%
<b>Staff</b>	8 4		JP KR	4 2		18	25%
<b>TOTAL</b>	<b>48</b>			<b>24</b>		<b>72</b>	

Third country	Masters	Doctorates	Post-doctorates	Staff	TOTAL
Japan		8	4	4	16
Korea		4	2	2	8
<b>TOTAL</b>		<u>12</u>	<u>6</u>	<u>6</u>	<u>24</u>