

ANNEX B

Erasmus Mundus External Cooperation Window

PROJECT SUMMARY SHEET

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| Reference number | | |
| Title of proposal (add name of countries) | | European Research and Educational Collaboration with Asia (EURECA) Asia– Lot12 (India, Nepal, Pakistan & Sri Lanka) |
| | Name of organisation | Country |
| Applicant | Mälardalen University | Sweden |
| Partner 1 | Sofia University | Bulgaria |
| Partner 2 | University of L'Aquila | Italy |
| Partner 3 | University of Limerick | Ireland |
| Partner 4 | University of Paderborn | Germany |
| Partner 5 | University of Turku | Finland |
| Partner 6 | University of York | UK |
| Partner 7 | Uppsala University | Sweden |
| Partner 8 | VU University Amsterdam | Netherlands |
| Partner 9 | Amrita Vishwa Vidyapeetham | India |
| Partner 10 | Indian Institute of Information Technology and Management- Kerala | India |
| Partner 11 | Indian Institute of Technology- Kanpur | India |
| Partner 12 | Institute of Engineering, Tribhuvan University | Nepal |
| Partner 13 | Lahore University of Management Sciences | Pakistan |
| Partner 14 | University of Colombo | Sri Lanka |
| Partner 15 | XLRI Jamshedpur | India |
| Countries targeted | Asia -1 (Lot 12) : India, Nepal, Pakistan and Sri Lanka | |
| Project duration (months) | 40 | |
| Amount requested (EUR,) | 4,914,300 EUR | |
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Project objective: The project aims to establish a Eurasian academic mobility network, to achieve excellence in research and education, with special focus on Information technology, Engineering, and Management in a global context, by identifying key themes for cooperation, leveraging on the complementary competencies and providing synergies essential for the progress and mutual benefit of the targeted Asian countries and the European Union.

Brief description:

The EVEREST consortium consists of 9 premier universities from the EU and 7 major educational institutions in Asia. The exchange of personnel, knowledge and competences in multiple study domains of science, technology and management by EURECA consortium, is expected to have a positive and long ranging impact on the socio-economic development of Asia in a sustainable manner. EU, on the other hand, will gain knowledge about the prevalent socio-technological setup in developing Asian countries and will be able to engage in long-standing business relations with the Asian economies which are developing at an astonishing pace. The students, who will undergo our programs, are expected to be the future champions of industrial development and research excellence in the global context. The consortium partners have special competencies/ requirements in the study areas, such as Engineering, Software technologies, Business studies and Management Sciences, and will pay special attention to the mobility needs in these identified thematic fields. Based on the interests of some Asian partners, themes such as Sustainable development, Urban and Regional Planning, Architecture, and Disaster Management, will also be given due importance.

Our primary goal is to find top talents from Asian partner countries and help them to achieve highest level of excellence in research and education. Additionally, we aim to provide the necessary impetus to the educational systems prevailing at various Asian partner institutions by giving exposure to the European educational models and values.

Project Targets Identified for Realization of the Mission of the Project:

- Enabling parts of the Bachelor, Master and Doctoral study programmes in thematic areas of study through the exchange of academic staff, post-doctoral researchers, research students, graduate and undergraduate students.
- Assimilation of best practices of EU-Partner universities in the areas of management, curricula development, research and innovations management, quality management to the specialists and teachers at Asian partner universities.
- Quality assurance of the new study programmes at Asian partner Universities, by providing guidance from an EU perspective and the Bologna process.
- Guidance in implementation of the European Credit Transfer System (ECTS) or similar in Asian institutions for higher education.
- Enabling mobility in educational and career markets of the EU member states and Asia by the joint recognition of diplomas and other qualifications.
- Improvement of the qualifications and knowledge level of students, teachers and young researchers from Asia by the simplification of knowledge and competence transfer using the transfer of the modern research methods.
- Guidance in innovation and entrepreneurship at Asian universities for facilitating easier and better technology transfer as well as creation of start-up companies.
- Dissemination of the findings and successes of this partnership within the European and the Asian universities.
- Sustainability of efforts by continuation of activities with other means of support as well as joint future projects.

The hallmarks of EURECA project will be strong industrial relevance, cultivation of improved research awareness and necessary infrastructures, stress on inter-disciplinary projects and over all excellence in education in order to build a future generation leaders who possess a global perspective, who can work in a global context and able to contribute to the global development in a sustainable manner.