ASIA-LINK PROJECT SUMMARY SHEET

Title of Proposal: Euro-ASia Collaborations and NetWorking in Information Engineering System Technology (EAST-WEST)

Programme Strand and Component: Human Resource Development

Duration of the Project: 36 months

Project Abstract:
This project aims to train next generation Asia and EU partners’ academic staff to improve the quality of life and services. The objectives are to develop existing and new co-operative teaching, research links and networking among the participating institutes. The links would form a collaborative framework for human resource development by training and upgrading the skills of academic staff and postgraduate students in the area of information engineering technology, while also providing a foundation for fostering new partnerships and reinforcing existing collaborations between EU and Asian institutes. The project involves six partners, three from the EU, one from China, one from the least developed country South Asia (Nepal), and one from South East Asia (Thailand). The project will facilitate the enhancement and transfer of knowledge and skills of teaching staff and postgraduate students by introducing cutting edge skills and methods in information engineering technology. The programme will involve mobility of academics to and among institutes based in Europe and Asia for education, research, training and internships.

The Project Objectives
The overall objectives of the project are:
1. To enhance communication, collaboration, cultural awareness and understanding of current and future academic staff and postgraduate students in Higher Educational Institutes in China, Nepal, Thailand and Europe.
2. To exchange and transfer ideas, views and knowledge among the partners from both EU and Asia.
3. To set-up new long-term sustainable partnerships between European and Asian Higher Educational Institutes and to reinforce existing partnerships.
4. To promote the EU higher education system in the participating Asian countries in order to enhance the attractiveness of European higher education.
5. To improve education, research and teaching activities in Information Engineering System Technology in participating institutes in EU and Asia.
6. To raise awareness of opportunities in the sector and develop links that can ultimately lead to mutually beneficial economic co-operation.

The specific objectives of the project are:
7. To promote the exchange of experience and encourage knowledge sharing and recognition of study programmes and reciprocal access to higher education in EU and Asia and promote recognition of research and teaching activities of Asian Institutes internationally.
8. To encourage the creation of a basis for future academic collaborations.
9. To provide Asian students with a broader choice of opportunities for studying abroad.
10. To upgrade and enhance educational qualification and teaching & research skills through mobility of research and teaching staff with the provision of home and overseas trainings.
11. To provide training for PhD and MSc students in emerging practices and methodologies in research and training.
12. To train 200 academic staff through workshops and summer schools.
13. To provide 20 training courses in Asia partner sites.
14. To conduct 30 exchange visits.
15. To organise six workshops at the Asia partner’s sites.
16. To develop one new Master course in intelligent information systems.
17. To develop teaching materials in information engineering for the summer schools.
18. To research on current issues of Information System Engineering Technology (e.g. intelligent systems, supply chain management, web technologies, etc) and disseminate the research outcomes through publications.
19. To develop the joint research project (e.g. joint supervision of PhD students) to achieve the benefit for all project stakeholders.
**Brief Description of the Main Activities**

The project includes the following main activities:

1. **Project Management:** The project management board (PMB) consists of one member from each partner Institution and their duty is to carry out the activities laid out in project. The PMB will meet once every four months rotating among the participating universities and will review the tasks and activities of the project against the agreed project plan.

2. **Masters programme for staff development:** This activity enables selected future academic staff from the Asian partners to attend the appropriate Masters training courses in the EU institutes, monitor their study progress and to develop new Masters modules.

3. **PhD research programme for staff development:** This activity is to select the suitable candidates from China, Nepal and Thailand to study for a PhD at UniBrad, UniStaff and ULL, to select the right projects for the PhD candidates, to provide a mechanism to monitor the progress of PhD study.

4. **Staff exchange training programme:** This activity provides a framework for the participating institutes to organise and host training events, e.g., seminars, summer schools, workshops, PhD examinations, staff sabbaticals etc.

5. **Internal Training Programmes:** This activity aims to generate a framework within which participating institutes can organise internal training events on themes such as setting-up a research team, delivering seminars, PhD supervision etc.

6. **Research Management Procedures:** This is to provide the procedures to inform the research students, to enrol/register them for study, to establish suitable supervision teams and projects for them, to monitor research progress, and to administer all progression and final examinations.

7. **Dissemination:** This activity is to provide mechanisms for the dissemination of the results from this project.

**Milestones/Key Indicators**

The project has the following deliverables:

- Project procedures document
- Project review reports
- Project resource reports
- Final project report
- Requirement report
- Four MSc modules descriptions
- Annual staff review report
- PhD Research proposals
- Annual PhD Research progress reports
- Research procedures document
- Development and maintenance of the project website
- Papers, theses, teaching materials, tools/products

**Applicant Details:**

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**Partners’ Details:**

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