

**ERASMUS MUNDUS EXTERNAL COOPERATION WINDOW (EM ECW)
PROJECT FACT SHEET**

Call for Proposals: EACEA/35/08. Lot 14 (China)

Coordinating Institution:

Ecole Centrale Paris-France

Members of the partnership:

Ecole Centrale de Lille- France
Ecole Centrale de Lyon- France
Ecole Centrale deMarseille- France
Ecole Centrale de Nantes France
Kungliga TekniskaHögskolan- Sweden
Politecnico di Milano- Italy
Supélec- France
Technnische UniversitätMünchen- Germany
Université Libre deBruxelles- Belgium
Universidad Politecnica de Madrid- Spain
Beihang University- China
Ocean University ofChina- China
North Western Polytechnical University- China
Shanghai Jiaotong University- China
Southwest Jiaotong University- China
Tongji University- China
Tsinghua University- China
Xi'An Jiaotong University- China
Zhejiang University- China

Associates:

T.I.M.E. network- Europe
LIAMA- China

Project Objectives:

TANDEM Alliance aims to bring closer Europe and China in the field of higher education and research, and their management. By working and cooperating together TANDEM Alliance may contribute to the development of friendly Sino-European relationships and help the promotion of economical, cultural, scientific and political exchanges, and the sharing of international recognized values. Facing a huge increase of student number, The TANDEM alliance will help Chinese universities to develop and maintain a high quality level in education and research. Cooperating all together should promote enrichment and mutual recognition of all the partners and enhance their teaching, learning and researching capacities and their internationalisation.

The programme will allow the most talented students to benefit of a mobility period supported by European scholarships without any resource criteria. It will allow them to be in contact with new pedagogy and environment, will develop their skills and will widen their mind; it should make them more innovative in their activities, active in their educational path and their carrier plan. Staff mobility is a key point for sharing good practices and for developing long-term cooperation. Sharing pedagogy, teaching points of view, research activities and the management of such a programme may contribute to a higher quality in the partner institutions.

Finally the TANDEM alliance will enable the mutual esteem and recognition, stressed by the Bologna Process and will contribute to the Lisbon objectives of a common higher education space and the knowledge society with a clear target to the poverty reduction.

Brief description:

The TANDEM alliance will establish a mobility of 245 individuals from leading Chinese and European universities. Doctorates, post-doctorates and staff exchange are predominant with 56% of the total mobility flow. The TANDEM alliance focuses on the priority subject areas like Agricultural Sciences, Architecture, Urban and Regional Planning, Engineering, Technology, Mathematics, Informatics, Natural Sciences and a few others.

The TANDEM programme will implement equal opportunity, open and public recruitment campaign. It will promote and encourage female and disabled applications by awarding bonus points and will give support for socially disadvantaged populations.

The TANDEM alliance will set up a sound methodology to manage the partnership and implement the mobility activities with:

- A coordination office located in Centrale Paris, with an assistance in China;
- 4 working groups devoted to the main aspects of the programme in order to strengthen partner commitment and support;
- A general assembly composed by the programme local coordinator of each partner;
- An evaluation committee, made up of associate members and external experts, to control and evaluate the quality of the programme.

Number of Individual Mobility Activities foreseen

Type of Mobility	Europeans	Third-Country nationals			TOTAL	
	Target Group 1	Ctry code ²	Target Group 1	Target Group 2		Target Group 3
Undergraduates	6	CN	25			31
Masters	21	CN	41	14		75
Doctorates	13	CN	38	6		55
Post-doctorates	8	CN	19	6		33
Teaching staff	22	CN	26			47
TOTAL	70		149	26		245

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