

cooperation 2008

Cooperation@epfl

Serving EPFL and its partners

- **Mission**
 - Offering a response to the most pressing world challenges by encouraging scientific partnerships in research and education that can help adapt technologies to the context of emerging and developing countries

- Strategy
 - Making the most of EPFL' capacities, expertise and value added as well as its internal and external networks, in order to spread the inspiration of effective scientific cooperation for development by means of interdisciplinary and transdisciplinary approaches

- 4 areas of competence = focal points of UNESCO Chair in Technologies for Development
 - 1) technologies for the sustainable development of habitats and cities
 - 2) information and communication technologies for the environment
 - 3) engineering and technology for disaster management
 - 4) technologies for the production of renewable energies

- **Activities**
 - Promotion of development activities
 - Advice and Support
 - Valorization
 - Expertise and Evaluations
 - Networking and Partnership
 - Developing and doing

- Promotion:
 - SDC-EPFL Research Program
 - Seed Money Program
 - Financial and technical support to IdM (Ingénieurs du Monde)

- SDC-EPFL Research Program
 - 2008-2012
 - 2 millions funding by SDC (Swiss Agency for Cooperation and Development)
 - Call
 - Selection criteria
 - Number of projects
 - Cooperation@epfl role:
 - Administrative direction of the program
 - Pedagogical coordination of the program

- **Seed Money Program**
 - Yearly
 - Funding
 - Criteria of selection (priorities of development, North-South partnership, sustainability of future projects, max. amount of SF 20.000.- per year; max. duration of 3 years)
 - Call in October

- Advice and Support:
 - Advices on the preparation and setup of new projects
 - Linkage to development issues
 - Partnership issues
 - Students : Choice of Master and PhD topics in developing countries

- Valorization:
 - Web
 - Events
 - Presentation of EPFL's achievements (visits and networks)
 - Publications

- Expertise and Evaluations of scientific cooperation's activities
 - External evaluation of PRUD
 - External evaluation of TWIZE program
 - International Evaluation of Postgraduate courses for foreign students in Belgium
 - External evaluation of potential scientific cooperation between Swiss Universities and partners in Chile and Brazil

- **Networking and Partnerships:**
 - Linking with partners in the South
 - Networking and representation of EPFL
 - General agreements with International Organizations (UNESCO, in the future with UNITAR, ICRC, UNOG)

- Developing and doing
 - Scientific direction and coordination of new EPFL cooperation projects:
 - Info4Dourou
 - Others in the future
 - Participation in projects:
 - Decentralized Rural Electrification (ERD) project in Morocco
 - Open to other collaborations

- Info4Dourou

- Goals : Help people to achieve sustainability of the Dourou-Singou river watershed with the support of a participatory land management system
- Funding : Private foundations
- Partners : EPFL-SensorScope, PRCCU, 2iE, TU-Delft
- Education : 2 PhD + several master dissertations

Cooperation@epfl – Serving EPFL and its partners

- Ready for more!
- Let us know your needs!

Jean-Claude Bolay

Director of Cooperation@epfl