Ingénieurs du Monde

Student and EPFL staff association
The association

• Created 20 years ago
• Related to the EPFL, the Swiss agency for development and cooperation (SDC) and the Vaudoise federation of development associations (FEDEVACO)
• « Spirit of IdM » (initiative, diversity...)
Goals:

• To bring reflections and discussions about issues concerning relations between Southern and Northern countries at the EPFL.

• To offer EPFL students the opportunity to participate to development projects in Southern countries.

• To enable EPFL students to discover other cultures.
Inform:

- Edition of a magazine
- Conferences
- Library

⇒ Raise global issues which are not usually discussed in the EPFL studies.
⇒ Inform the future engineers about the difficulties of Southern countries and the complexity of development.
Main event - Cap Sud

• One week event on a specific theme
• Conferences, Movies, Debates, concerts ...

Past subjects:
- Water supply issues
- Which food strategy for the XXI century
- Housing in developing countries
Internship / Training

- Students are usually in master degree (~15/year)

- **Scientific** training are organised by local academic institutions or research programs

- Usually **proposed by a professor** as master project.

- Contract between SDC and IdM to offer a financial support for students → IdM is in charge of the selection
Action Sud

- More practical projects proposed to students by the association
- Initiated from needs and requests of local partner (Mayor, NGO ...)
- Followed for several years by IDM members

Examples of project:
- Evaluation of needs of a nomad population and of the possibility of a settlement process (Karoo desert, South Africa)
- Vegetal waste recycling in a small town in Madagascar
STAGES

Natalie Ebischer et Nadine Schmied
Réhabilitation de la vieille ville de la Havane, Cuba

Manon Bachelin
Eliminating river poisoning as a fishing practice, Jamaïque

Nathalie Bedert
Natural and anthropogenic excessive concentrations of arsenic in groundwater, Roumanie

Nathalie Bachmann
Mise en place d'un réseau d'égouts, Burkina Faso

David Fonjallaz
Assesment of ecoindustrial development, Phillipines

Arnaud Grimm
Environnement et développement durable, Burkina Faso

Dorothea Spuhler
Etat des lieux d'un réseau d'égouts, Burkina Faso

Marc-François Muller
Compared waterfilter analysis, Cambodge

ACTION SUD

Marta Domini et Adrian Sigrist
Traitement et compostage des déchets urbains, Madagascar

Julien Ecoffey et Maxime Duvoisin
Revitalisation et reconstruction, Madagascar

François Wattenhofer
Analyse-diagnostic des performances de la micro-irrigation, Maroc

Félicien Mazille
Amélioration de la production d'eau potable par des techniques de dégradation héliophotocatalytique, Colombie

David Simonnin
Réhabilitation d'un réseau d'eau potable, Mongolie

Aurélie Quiquerez
Natural and anthropogenic excessive concentrations of arsenic in groundwater, Roumanie

Helène Nigg
Water treatement in tropical developing country, Tanzanie
Thank you for your attention

We are always looking for new partnership and we are open to any suggestions.