

# MEETING THE ENVIRONMENTAL CHALLENGES OF THE 21<sup>ST</sup> CENTURY

# NETWORK OF EXPERTS AND INSTITUTIONS



State-of-the-art practices and scientific excellence



Advanced postgraduate qualification



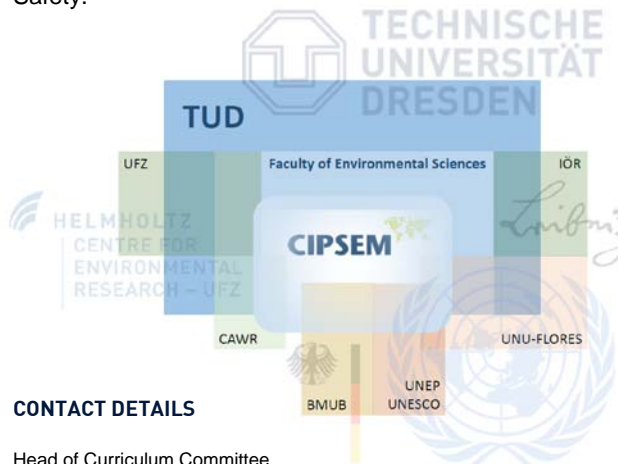
Intercultural experience and exchange

### ABOUT CIPSEM

- ▶ International environmental management training and capacity building for sustainable development since 1977
- ▶ A network of about 2000 alumni from 136 countries
- ▶ Course curricula with an interdisciplinary and broad spectrum of topics
- ▶ Participatory and practical teaching approach

### CIPSEM & PARTNERS

For the UNEP/UNESCO/BMUB International Postgraduate Training Programme of Environmental Management we collaborate closely with a network of international, national and local partners. The program is funded by the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety.



### CONTACT DETAILS

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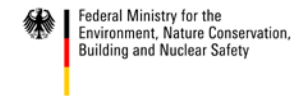


## ENVIRONMENTAL MANAGEMENT TRAINING PROGRAMME FOR DEVELOPING AND EMERGING COUNTRIES

[www.tu-dresden.de/cipsem](http://www.tu-dresden.de/cipsem)

Technische Universität Dresden  
CIPSEM – Centre for International Postgraduate Studies of Environmental Management

01062 Dresden



## OUR MISSION

We assist professionals from ministries, agencies or local government units and NGOs to improve their knowledge base and skills to actively support the environmentally sound and sustainable development of their countries.

## COURSE PROGRAM

Each year we conduct

- ▶ A **six-months-course on environmental management**, covering a broad range of environment-related aspects. Participants are awarded with a *Diploma of Environmental Management*.
- ▶ Three **four-week short courses** focusing on topics of special concern for developing countries, e.g. water, soil, waste, biodiversity, mobility, tourism, urbanization. Participants receive a *Certificate of Proficiency*.

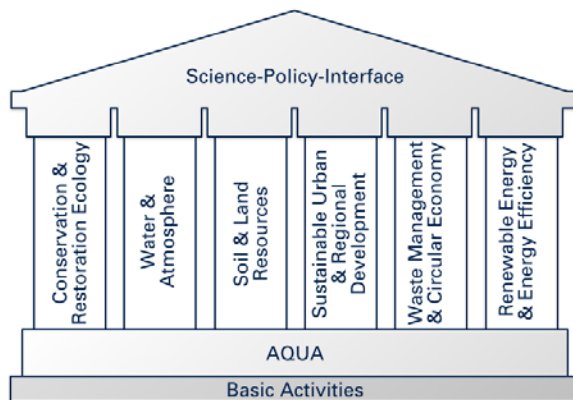


Fig. 1: Structure of the 6-month course in Environmental Management. Each year, two of these modules are also offered as short courses, in extended form.

The TU Dresden is one of a few Universities of Excellence in Germany. The CIPSEM courses are integral components of the unique international profile of the Faculty of Environmental Sciences. Furthermore, a strategic partnership exists with the Dresden-based United Nations University Institute for Integrated Management of Material Fluxes and Resources (UNU-FLORES).

## CHARACTERISTICS OF OUR COURSES

- ▶ Our courses are designed to prepare the **participants** for their tasks of environment-related **planning, coordination and management** within ministries, agencies and local governments as well as NGOs of their home countries. The participants have several years of course relevant **professional experience**.
- ▶ We focus on **interdisciplinary strategies** and appropriate measures for a preventive and controlling **protection of the environment**, while taking ecological, socio-economic and cultural aspects into account.
- ▶ The trainings are **facilitated by experts** of TU Dresden as well as from other national and international governmental and non-governmental environment-related institutions. For example we cooperate closely with the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and its agencies (UBA, BfN), regional and local administrations, the Leibniz Institute of Urban and Regional Development (IOER), the Helmholtz Centre for Environmental Research (UFZ) and the Center for Advanced Water Research (CAWR), to name only a few.
- ▶ **After completion** of a course participants are expected to pass on what they have learnt in Dresden and to work for environmentally sustainable development in all aspects.

## APPLICATION & PARTICIPATION

- ▶ For all courses we **call for applications** in the beginning of each year on our website, through our network of alumni and partners and via the German embassies.
- ▶ Our International Steering Committee selects **21 participants** for every course each July.
- ▶ Participants stay in our comfortable private studio **apartments** and receive a **stipend** to cover basic living expenses. Flights, health insurance etc. are provided. Our course office provides manifold **assistance**.
- ▶ For more info: [www.tu-dresden/cipsem](http://www.tu-dresden/cipsem)

## WHAT OUR PARTICIPANTS SAY

„I liked the high relevance of the course to the needs and problems from developing countries.“

„The lectures are unique and given by experienced professors from TU Dresden and also experienced experts in the other fields. I liked the field visits and excursions to combine theory with practice.“



Fig. 2: The CIPSEM approach by J. Fevrier (St. Lucia), participant in 2014

„Well-organized structure of the course. Our suggestions and comments for improving the course or our needs during the course were considered.“

„Sharing of information and experience among us and also the course lecturers.“

„Professors and course staff were so helpful. Accommodation and services were great.“

„Good collaboration among participants.“

Quotes by participants of the 37<sup>th</sup> UNEP/UNESCO/BMUB International Postgraduate Course on Environmental Management for Developing and Emerging Countries