

Meeting the environmental challenges of the 21th century

Network of experts and institutions



Faculty of Environmental Sciences



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 more than 2350 alumni from 140 countries
- ▶ Course curricula with an interdisciplinary and broad spectrum of topics
- ▶ Participatory and practical teaching approach

CIPSEM & Partners

For the UNEP/UNESCO/BMU 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 and Nuclear Safety.

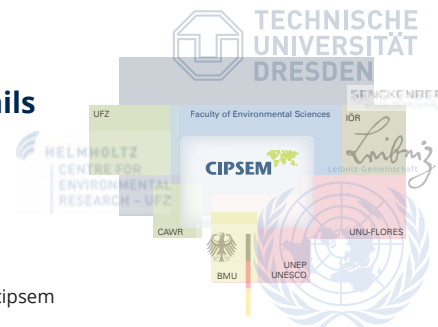
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Environmental Management Training Programme For Developing Countries

www.tu-dresden.de/cipsem

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

supported by



UNEP/UNESCO/BMU course programme



Federal Ministry for the Environment, Nature Conservation and Nuclear Safety



More impressions on
www.cipsem.wordpress.com

Our mission

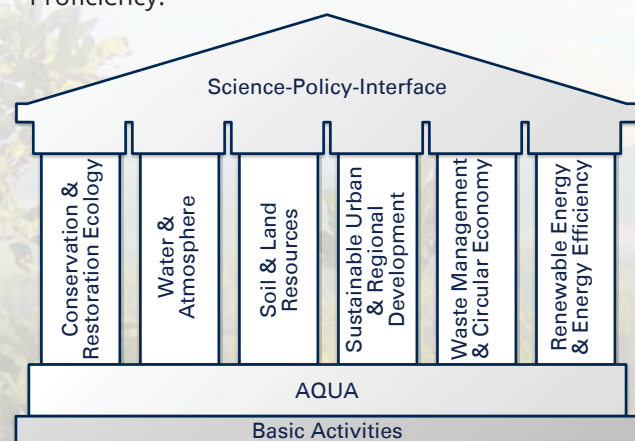
We assist professionals from ministries, agencies or local government units and NGOs to improve their knowledge base and skills to actively support the environmentally sound and sustainable development of their countries.



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.



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 strong 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 support the participants in 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 and Nuclear Safety (BMU) 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.

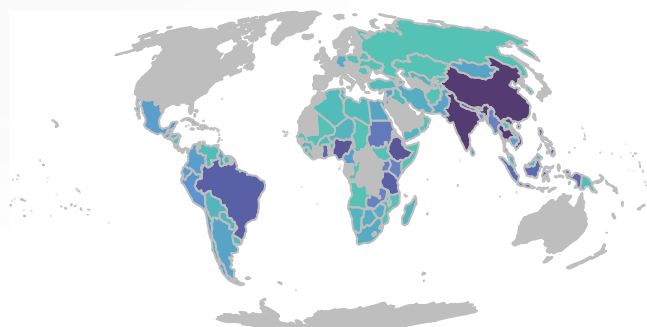
For more info: www.tu-dresden/cipsem

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.“

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



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UNEP/UNESCO/BMU course participants 1977-2018

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

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

„Good collaboration among participants.“

„I have got a sense of urgency to help **influence positive changes** in my country starting from addressing environmental matters at the local level through sensitization and participatory efforts and at the governmental level to contribute in making and influencing policies to address the many problems challenging us as a nation and as a member of the global community.“

„Before the course, I was limited to my area of expertise but now i have a bold informed opinion on the whole broad topic. I feel more relevant and **a better environment manager**. My experience of living in Germany was captivating and an avenue to make contacts and create **networks** for knowledge and information sharing beyond the programme period.“