is the organisation in charge of the

**UNEP/UNESCO/BMU International Training Programme on Environmental Management for Developing and Emerging Countries**

The programme is jointly organized and sponsored by:

- United Nations Environment Programme (UNEP)
- United Nations Educational, Scientific and Cultural Organization (UNESCO)
- Federal Ministry for Environment, Nature Conservation and Nuclear Safety
- Federal Environmental Agency (UBA)
- Centre for International Postgraduate Studies of Environmental Management
- Technische Universität Dresden (TU Dresden)
- Dresden International University

**Programme Objective**

The courses are designed to prepare participants from developing and emerging countries for their tasks of planning, co-ordination and management of the environment within ministries, national agencies and local government. Participants shall actively support the environmentally sound and sustainable development of their countries.

Having completed a course participants are expected to multiply what they have learnt and acquired in Dresden, being a person in the home society who mobilises towards environmental management in social, cultural and economic questions of development.

**Participants**

Candidates are preferably staff of public administration responsible for tasks in environmental protection, planning, management and economic development in ministries, agencies as well as municipalities. They shall have a minimum qualification of a first university degree, and some years of professional experience.

The German Federal Ministry for the Environment (BMU) awards per course 21 selected candidates with a fellowship sufficient to cover travelling costs and expenses during the stay.

Since 1977, more than 1780 participants from 133 countries of Asia and the Pacific, Africa, Latin America and the Caribbean as well as Europe have successfully completed courses of this environmental training programme.

**2012 / 13 Programme**

- **04 September – 28 September 2012**
  - Water management and climate change adaptation

- **10 October – 02 November 2012**
  - Urban environmental governance – energy management

- **14 November – 14 December 2012**
  - Remote Sensing and Land-use Change Management

- **15 January – 12 July 2013**
  - Integrated Environmental Management

**Contact / Information**

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**Course Curriculum – Integrated Environmental Management**

**Module 1**
- Conservation of Biodiversity and Nature Protection
  - Ecosystems
  - Nature conservation
  - Sustainable tourism
  - Wildlife management

**Module 2**
- Water and Soil
  - Water resources
  - Water quality
  - Urban water
  - Wastewater treatment
  - Fisheries
  - Flood risk
  - Hydrology and climate
  - Soil productivity
  - Soil protection

**Module 3**
- Waste management and Cleaner production
  - Collection
  - Treatment and disposal
  - Recycling
  - Integrated product philosophy
  - Cleaner production
  - Life-cycle assessment

**Module 4**
- Energy efficiency and Renewable energy sources
  - Demand
  - Efficiency and conservation
  - Renewable energy sources
  - Transportation

**Module 5**
- Land-use and Impact Assessment
  - Land-use management
  - Planning standards
  - GIS & remote sensing
  - Risk assessment
  - Audit schemes

**Module 6**
- Governance and Sustainable Development
  - Sustainable consumption
  - Environmental education
  - Public participation
  - Economics
  - Law
  - International conventions

- Scientific excursions – Final paper – Course symposium