



# Certificate of Advanced Studies in Environmental Diplomacy

May to December 2007

**University of Geneva, Faculty of Economic and Social Sciences (SES)  
Centre of Human Ecology and Environmental Sciences (CUEH)  
Partnership  
United Nations Environment Programme (UNEP)**

#### **Collaboration**

Graduate Institute of International Studies (IUHEI)  
Sustainability Challenge Foundation  
United Nations Institute for Training and Research (UNITAR)  
University for Peace (UPEACE)  
World Conservation Union (IUCN)

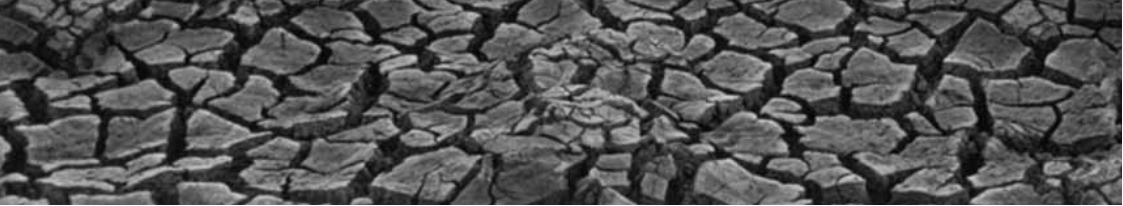


#### **Financial support**

Geneva International Academic Network (GIAN/RUIG)  
Swiss Agency for Development and Cooperation  
United Nations Environment Programme



**UNIVERSITÉ  
DE GENÈVE**



## Direction

### Co-directors

The co-directors from the two main partner organizations share overall responsibility for the programme.

Pr Beat BÜRGENMEIER, Director CUEH, Faculty of SES, University of Geneva

Mr Frits SCHLINGEMANN, Senior Adviser, UNEP, Geneva

### Scientific Committee

The Scientific Committee is responsible for the academic content of the course, coherence between the modules, and course evaluations.

Mr Brook BOYER, UNITAR, Geneva

Pr Beat BÜRGENMEIER, Director CUEH, Faculty of SES, University of Geneva

Dr Arthur DAHL, International Environment Forum, Geneva

Pr Tom DELIGIANNIS, University for Peace, Costa Rica

Pr Cédric DUPONT, Graduate Institute of International Studies (IUHEI), Geneva

Ms Ida KOPPEN, Sustainability Challenge Foundation, Geneva

Pr Tuomas KUOKKANEN, University of Joensuu, Finland

Pr Roderick LAWRENCE, CUEH, Faculty of SES, University of Geneva

Mr Jeffrey McNEELY, World Conservation Union, Gland

Ms Gillian Martin MEHERS, World Conservation Union, Gland

Mr Mark RADKA, Energy Branch, UNEP, Paris

Dr Iwona RUMMEL-BULSKA, Environmental Law Branch, UNEP, Nairobi

Mr Frits SCHLINGEMANN, Senior Adviser, UNEP, Geneva

Mr Erwin ROSE, Institute for Governance and Sustainable Development, Geneva

Mr Jeremy WATES, Aarhus Convention Secretariat, UNECE, Geneva

Mr Michael WILLIAMS, Information Unit on Conventions, UNEP, Geneva

### Coordination

Dr Arthur DAHL, Environmental Diplomacy Programme, University of Geneva

### Coordination assistants

Ms Céline GERMOND-DURET, CUEH, University of Geneva

Ms Virginie COMBAZ, UNEP, Geneva

# Welcome to Geneva

We are pleased to present you the programme of the **Certificate of advanced studies in Environmental Diplomacy 2007.**

This training programme was launched for the first time in August 2006 at the beautiful Château de Bossey near Geneva. It was a great success.

The programme attracted a large number of highly qualified applicants, from which a balanced group of 30 participants from 27 countries was selected. The participants included mid-career diplomats, officials from ministries of environment, staff of international organizations, presidents of non-governmental organizations and a distinguished journalist.

The course provided an intensive immersion in the latest political issues on the international environmental agenda. It covered the scientific knowledge, political sensitivity and practical negotiating techniques relevant to the development and implementation of both legal and voluntary international agreements. It dealt with environmental concerns and objectives in the broader context of sustainable development.

## **The specific topics covered**

Sustainable development, environmental law and policy

Ethics, religion and science for environmental diplomacy

Energy, climate change and biodiversity

Trade and environment

Human health, chemicals and wastes

Civil society and public participation

Environmental security and environmental governance





## Objectives

The Geneva Programme in Environmental Diplomacy teaches and trains present and future policy and decision-makers towards the required skills to

- understand the nature of specific environmental concerns as well as their place and weight in multilateral negotiations
- participate in global negotiations in environment, sustainable development and related fields
- be able to express the view of government in international negotiation
- become aware of the cross-cutting nature of environmental issues
- find constructive solutions to the challenges of today's world

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The political positioning and influence of regional and sub-regional groupings, negotiations and instruments are given full attention. Environmental concerns and objectives are dealt with in the broader context of sustainable development with its full range of potentially conflicting sectoral views, and linked to issues such as trade and human rights.

### **The programme facilitates debate, dialogue and interaction with:**

- multi-sectoral environmental programmes, for instance the work-programmes of UNEP, the Economic Commission for Europe and IUCN – the World Conservation Union
- organizations/programmes/events of high relevance for the environmental community, e.g. the UN General Assembly 2<sup>nd</sup> Committee, the Commission on Sustainable Development, the World Trade Organization, and relevant global conferences or rounds of negotiation
- major projects with potential environmental impacts, for instance large mining projects
- institutional debates on, for instance, UN reform or environmental governance
- post-conflict assessment, pre-conflict early warning and actual emergency operations



## Structure

### **Distance session 1 May - 25 July 2007**

Six hours of instruction for each module will be given through e-learning over the Internet, requiring 60 hours during the period 1 May - 25 July to provide the background necessary to fully benefit from the intensive course activities.

### **An intensive two-week course 27 July – 10 August 2007**

The intensive programme comprises 10 modules. Each module includes

- 18 teaching hours of e-learning, lectures, case studies and practical exercises
- 12 hours of individual preparation

### **Preparation of a thesis by 31 December 2007, with supervision at a distance**

After the course, each participant is required to prepare a thesis or equivalent practical project before 31 December 2007, involving 60 hours of work.

## Accreditation

Together the 10 modules form a training programme of 300 hours representing 10 ECTS credits (European Credit Transfer and Accumulation System). Successful completion of the 10 modules and a thesis, representing 2 ECTS, earns a University of Geneva Certificate of Advanced Studies in Environmental Diplomacy. It is possible to take only the two-week intensive course without university credit if space is available.

## Audience

The programme is aimed at present or future diplomats, negotiators, policy and decision-makers in governments, regional intergovernmental bodies, local authorities, the private sector, NGOs, trade unions and UN bodies.

## Faculty and speakers

High-level speakers and leading figures in environmental diplomacy will lecture during the course and participate in an opening topical debate.



## DISTANCE LEARNING 1 May - 25 July 2007

### E-learning part

It gives participants the background needed to participate effectively in the intensive course in Geneva. Participants will acquire basic knowledge in the 10 modules and in negotiation techniques.

The following main elements are used to train and evaluate participants:

- readings (up to 40 pages per module)
- quiz
- writing of essays
- interactive tools: forum and chats

A particular emphasis is laid on **contacts and exchanges** among participants and between participants and module coordinators, who will closely **coach** them.

### Evaluation

All the evaluation exercises are required and should be completed before the intensive course. Satisfactory performance on this part of the course is necessary to earn the Certificate in Environmental Diplomacy.

The 2006 course speakers included leading figures in the field such as Jean Fournet, NATO Assistant Secretary General for Scientific and Environmental Affairs; Shafqat Kakakhel, Deputy Executive Director of UNEP; Philippe Roch, former Director of the Swiss Federal Office of Environment; Michael Zammit Cutajar, former Executive Secretary of the UN Framework Convention on Climate Change; Gabrielle Marceau, Counsellor, Cabinet to Director General Pascal Lamy, World Trade Organization; Pekka Patosaari, Director of the United Nations Forum on Forests Secretariat; as well as a number of diplomats who have played leading roles in international environmental negotiations. As in the previous course, each module will also include high-level speakers such as Mr. Ahmed DJOHLAF, Executive Secretary, Convention on Biological Diversity, and Willem WIJNSTEKERS, Executive Secretary, Convention on International Trade in Endangered Species.

## INTENSIVE two-week course

### Introductory session on Energy: Security versus Sustainability

Introduction by Mr Shafqat KAKAKHEL, Deputy Executive Director, UNEP. Panel discussion on the ethical, environmental and geopolitical aspects of energy demand and supply ■ Ms Margaret BARKER, University of Wales, and several experienced high-level negotiators from governments, energy agencies and NGOs.

## M O D U L E S

### 1 Constraints / opportunities in economic, social, legal environmental diplomacy

Overview of the current debate on sustainable development, its economic, social, legal and environmental dimensions, with emphasis on policy implications, implementation and social acceptability of instruments of environmental protection.

Pr Beat BÜRGENMEIER, University of Geneva ■ Ms Elizabeth MREMA, UNEP ■ Dr Iwona RUMMEL-BULSKA, UNEP

### 2 Ethics, religion and science in environmental diplomacy

Review of the importance of scientific evidence, ethical principles, cultures, belief systems, values and unconscious assumptions in negotiations.

Dr Arthur DAHL, International Environment Forum

### 3 Energy for Sustainable Development

Introducing the links between energy and sustainable development, providing an overview of current international negotiations and agreements of relevance for energy, including energy security, energy technologies and technology transfer, and exploring future challenges in building global energy governance.

Mr Mark RADKA, UNEP ■ Dr Sylvia KARLSSON, Turku School of Economics

### 4 The science, politics and economics of climate change

Analysis of the scientific assessment and political negotiating processes, the Kyoto Protocol mechanisms, and the coming challenges.

Mr Michael WILLIAMS, UNEP ■ Mr Aniket GHAI, UNEP

### 5 Role and place of biodiversity in sustainable development

Review of the contributions of biodiversity to human welfare, relevant international agreements, the challenges facing biodiversity and steps being taken to integrate biodiversity into sustainable development.

Mr Jeffrey McNEELY, World Conservation Union ■ Ms Ivonne HIGUERO, UNEP





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## 6 Trade and the environment

Consideration of political, legal and economic issues around trade and environment, the role of the World Trade Organization, concerns of civil society and developing countries, and issues of international economic law and governance.

Mr Matthias MEYER, former Ambassador and Director, Swiss Task Force on Trade and Development  
■ Mr Erwin ROSE, Institute for Governance and Sustainable Development

## 7 Human health, environmental protection and the chemical waste nexus

Introduction to the threats of chemical and waste poisoning, analysis of trends and opportunities for improvement, and the political, technical, legal and institutional dimensions of the international effort to protect human health and the environment.

Dr Iwona RUMMEL-BULSKA, UNEP ■ Mr Craig BOLJKOVAC, UNITAR

## 8 Environment and security

Analysis of the relationship between environmental security and peace, the security implications of environmental changes, environmental stress and conflict, and the need for micro- and meso-diplomacy in areas such as Central Asia and international river basins.

Pr Tom DELIGIANNIS, University for Peace ■ Ms Marika PALOSAARI, UNEP

## 9 Civil society and public participation

Consideration of the importance for decision-making processes of participatory approaches, such as those in the Aarhus Convention, which strengthen democracy and social justice, promote public awareness, and facilitate debate between actors and institutions in all sectors of civil society.

Mr Jeremy WATES, Aarhus Convention Secretariat, UNECE ■ Pr Roderick LAWRENCE, University of Geneva

## 10 Environmental governance

An examination of the development and evolution of global environmental governance and the role and performance of international environmental organizations, looking at challenges and possible solutions.

Pr Cédric DUPONT, IUHEI, Geneva ■ Pr Maria IVANOVA, College of William and Mary

## The cross-cutting negotiation skills and techniques component

A review of basic aspects of negotiation theory and analysis, conflict resolution and the mutual gains approach to negotiation, will be alternated with interactive exercises during the modules to understand participants' personal negotiation styles and to assess and improve their skills.

Ms Ida KOPPEN, Sustainability Challenge Foundation ■ Dr Valentin YEMELIN, UNEP/GRID-Arendal

## THESIS August - 31 December 2007

### With supervision at a distance

A thesis or project requiring 60 hours of work should be completed by 31 December 2007 to obtain the certificate. The thesis, supervised by one of the members of the Scientific Committee, can be a practical project in the participant professional environment.

### Examples of the theses 2006

- The Media and International negotiations: Agenda setting, CNN effect and the media co-option and capture: the Nile experience
- Rehabilitation and Remediation of Min Kush Mining Tailings and Dumps Complex
- Transboundary protected areas in South-Eastern Europe
- The pulp mills case in Fray Bentos, Uruguay: ecological, social and economic aspects
- Role of ethical values in facing Climate Change and Access and benefit-sharing challenges
- Ethical values and traditional knowledge in preserving the environment: examples of Turkmenistan
- Environmental Cooperation Regimes and Environmental Peacemaking: South Caucasus, Georgia, “frozen conflict” zones Abkhazia and South Osetia
- Implications of Sakhalin 2 project for an international energy regime on security and environment
- Indonesia’s policy on environment: follow-up to the World Summit on Sustainable Development (WSSD) 2002
- Negotiating the Liberalization of Environmental Goods
- The Road towards Coherent Environmental Governance in the Caribbean – a case for a Caribbean Environmental Institute
- The Principles of Environmental Law and Their Judicial Meaning
- Cooperation on the Dniester river basin from an environmental security perspective
- Water scarcity in Cyprus and its implications vis-à-vis climate change
- Economic and political components of the environmental security of the Caspian Sea region
- EU bilateral cooperation on energy and climate: policy implementation and the role of stakeholder input
- Governance challenges for water management in Turkey: the GAP programme and the Ilisu Dam
- NATO and environmental security: to what extent have Environmental Security matters been incorporated within NATO objectives and resource planning?
- The role of the Convention on Biological Diversity in climate change policy





# Practical Information

## Diploma awarded

The Certificate of Advanced Studies in Environmental Diplomacy awarded by the University of Geneva is a postgraduate diploma.

It is obtained after successfully completing a full series of 10 modules and writing a thesis, for a total of 12 ECTS credits. Only participants taking the course for credit towards the Certificate will need to complete the graded exercises and the thesis.

## Admission requirements

A recognized university degree in an environmental, legal, social or economic field or equivalent experience, as well as fluency in written and spoken English.

Applications will be reviewed by the Scientific Committee. The number of participants is limited to 30. Candidates will be informed by e-letter accordingly round mid-April.

## Location

Château de Bossey, Céligny, near Geneva – Switzerland

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## Fees

CHF 5'800.- tuition fees for the full certificate programme plus CHF 1'800.- for accommodation

Participants from developing countries and countries with economies in transition who need limited financial assistance should so indicate in their letter of interest and specify which costs should be covered.

## Registration and information

For registration please complete the application form and questionnaire available at [www.unige.ch/formcont/environmentaldiplomacy](http://www.unige.ch/formcont/environmentaldiplomacy).

Fax or send it, accompanied by a letter of interest, a curriculum vitae, copies of diplomas and a proof of fluency in English, **before 25 March 2007** to:

**Ms Céline GERMOND-DURET**

**Tel +41 (0)22 379 89 42 - Fax +41 (0)22 379 81 73 - [envdipl@cueh.unige.ch](mailto:envdipl@cueh.unige.ch)**

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## Certificate of Advanced Studies in Environmental Diplomacy

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