

# International Training Seminar on Climate Change policies

(Trends, Modeling – LEAP, Evaluation – AMS)

## BRIEF DESCRIPTION

The International Training Seminar on Climate Change policies is a one-week training activity aiming to offer a holistic approach to the problems which policy makers from countries with emerging economies face in fulfilling their needs for such policies. Trainees will get updated on international policy trends, data collection, scenarios development, policy mixture selection with the use of LEAP (and its updated versions) and their assessment with the use of AMS (for climate change policy mixtures). LEAP is a software tool for energy policy analysis and climate change mitigation assessment developed in SEI's (Stockholm Environment Institute) U.S. center. It is a widely-used tool in the world today with over two thousand users in more than 190 countries for energy and environment policy analysis. LEAP has been adopted as the tool of choice by numerous countries wishing to plan their energy systems to meet sustainable development goals. The AMS method is a multi-criteria method for evaluating climate change policy instruments or policy mixtures, with suitable modification for evaluating their interactions as well, developed in KEPA – NKUA (Energy Policy and Development Centre – National and Kapodistrian University of Athens). Both LEAP and AMS have been used for the development and assessment of M/A policy portfolios for twelve (12) countries of BSEC and Central Asia.

Organised by KEPA (Energy Policy and Development Centre of National and Kapodistrian University of Athens) in cooperation with the US center of Stockholm Environment Institute in Massachusetts and developer of LEAP (Long-range Energy Alternatives Planning system), the training seminar is addressed mainly to policy and decision makers (employees of ministries and agencies, consultants) as well as to researchers from Europe and Asia (Mediterranean, Black Sea and Central Asia region) and will take place in the premises of KEPA on the second week of November 2013.

The establishment of this training seminar in an annual base as a knowledge transfer process will keep the policy makers of the countries of the region updated on developing and assessing climate change policy portfolios.

# 11-15 NOVEMBER 2013

KEPA PREMISES, ATHENS - GREECE

## Day 1

### Monday 11 November 2013 Climate change policies – Scenarios

9.00 – 12.30

- International policy trends
- Policy instruments
- Climate change economics and funding mechanisms
- Policy mixtures (structure, tools, options)

14.00 – 17.00

- Scenarios (definition, types)
- Key drivers
- Assumptions

## Day 2

### Tuesday 12 November 2013 Introduction to LEAP – Database

9.00 – 12.30

- LEAP – basics (I)
- Structuring a LEAP tree (II)

14.00 – 17.00

- Structuring the database
- Data collection – Energy balances
- Reliability problems
- Development of LEAP dataset

## Day 3

### Wednesday 13 November 2013 Training in LEAP

9.00 – 12.30

- Run scenarios with the use of LEAP (III)
- Tuning of dataset

14.00 – 17.00

- AMS – basics (I)

## Day 4

### Thursday 14 November 2013 Assessment of M/A policy portfolios

9.00 – 12.30

- LEAP results – comments
- Policy portfolios

14.00 – 17.00

- Evaluation of M/A policy portfolios with AMS method (II) – comments

## Day 5

### Friday 15 November 2013 Structuring reports

9.00 – 17.00

- Reporting – Contents
- Use of LEAP graphs in a reports
- Final report

# REGISTRATION

<b>DATES</b>	Open until: <b>Monday, September 30th 2013</b>
	Late registration until: <b>Monday, October 21st 2013</b>
<b>LOCATION</b>	ENERGY POLICY AND DEVELOPMENT CENTRE (KEPA)
	PANEPISTIMIOPOLIS, KEPA BUILDING 157 84, ATHENS GREECE
<b>FEES</b>	On – time registration: <b>800€</b>
	Late registration: <b>1000€</b>
<b>Including</b>	
<ul style="list-style-type: none"><li>• Tuition fees • Welcome dinner • Farewell dinner • Training material</li><li>• Temporary LEAP license • Networking</li></ul>	
<b>INSTRUCTORS</b>	<ul style="list-style-type: none"><li>• Prof. <b>Dimitrios MAVRAKIS</b></li><li>• Prof. <b>Georgios HALKOS</b></li><li>• Dr. <b>Charlie HEAPS</b></li><li>• Dr. <b>Athanasios DAGOUMAS</b></li><li>• Dr. <b>Popi KONIDARI</b></li><li>• Mrs. <b>Anna FLESSA, MSc</b></li></ul>
<b>USEFUL INFORMATION</b>	<b>Working language:</b> English
	<b>Basic skills required:</b> Fluency in English, familiarization with Climate change policy issues and basic energy terms
	<b>Profile of participants:</b> Economists, engineers, policy and decision makers, consultants, project managers, researchers on energy and climate change
	<b>Use of laptop is required:</b> LEAP and AMS require a 400 MHz or better CPU with a minimum of 128 MB of RAM using Windows Vista, Windows 7 or Windows 8. Linux and Apple computers are also acceptable. Microsoft Office application is also required.
<b>DOCUMENTS</b>	<ul style="list-style-type: none"><li>• Registration form • Bank receipt • Short CV • ID photo</li></ul>

# SUBMISSIONS

Please send **the completed registration form along with a copy of the bank receipt** to the following address, fax or e-mails:

**Energy Policy and Development Centre (KEPA)**

**National and Kapodistrian University of Athens**

Panepistimiopolis, KEPA Building 157-84 Athens, Greece:

Fax: (+30) 210-7275828 • E-mail: [epgsec@kepa.uoa.gr](mailto:epgsec@kepa.uoa.gr) or [PROMITHEAS@kepa.uoa.gr](mailto:PROMITHEAS@kepa.uoa.gr)



Contact person: Anna FLESSA:

Tel.: (+30) 210-7275718 , (+30) 210-7275732

E-mail: [aflessa@kepa.uoa.gr](mailto:aflessa@kepa.uoa.gr)



UNDER THE AEGIS OF THE  
ARMENIAN CHAIRMANSHIP



Tools for  
Sustainable  
Energy Analysis

