









# 2<sup>nd</sup> INTERNATIONAL WORKSHOP ON RENEWABLE **ENERGY**

# 11th - 15th June 2012 Ponta Delgada, São Miguel Island, Azores, Portugal



Language: English

Lecturers:

José Rosa Nunes (Department of Economics and Management, University of Azores, Portugal)

Ticiano Costa Jordão (co-founder and director of the Sustainability Crusade Observatory - CRUSUS, Faculty of Economics and Administration, University of Pardubice, Czech Republic)

Eduardo Brito Azevedo (Research Centre for Agrarian Technologies of the Azores, University of Azores)

Rui Coutinho (Department of Geosciences and Observatory of Vulcanology, University of Azores).

Pedro Cabral (Higher Institute of Statistics and Information Management, University Nova of Lisbon, Portugal)

**Dimitar Zvezdov** (Centre for Sustainability Management, Leuphana University, Germany)

Bjorn Gunnarsson (former Rector of the School for Renewable Energy Science, Iceland, Managing Director of High North Logistics)















## Programme

# 11th June, 2012 (Monday)

# 9h00 - 9h30

## Local registration in the workshop

Deliver of workshop materials (including the case studies that will be discussed during the workshop sessions and the schedule of their discussions).

#### 9h30 - 10h30

# **Plenary sessions**

Brief speeches by prof. Jorge Medeiros (Rector of the University of Azores) and by prof. Mário Fortuna (head of Department of Economics and Management)

#### 11h00 - 12h30

# Subject 1 - Volcanology and climate change (Rui Coutinho)

Seminar followed by opened discussions.

## 14h00 - 15h30

Subject 2 — Effects of climate change on energy production and use of renewable energy sources (Eduardo Brito Azevedo)

Seminar followed by opened discussions.

#### 16h00 - 17h30

Subject 3 — State and trends of carbon credits issuance from renewable energy projects (Ticiano Costa Jordão)

Seminar followed by opened discussions.

## 12th June, 2012 (Tuesday)

## 9h00 - 10h30

Subject 4 - Climate change issues and biofuels in the maritime transport (Bjorn Gunnarsson)

Seminar followed by opened discussions.

#### 11h00 - 12h30

Subject 4 - Climate change issues and biofuels in the maritime transport (Bjorn Gunnarsson)

Case study discussed in class.















#### 14h00 - 15h30

Subject 5 - Energy policies and incentives for renewable energy sources (Rosa Nunes)

Seminar followed by opened discussions.

16h00 - 17h30

Subject 5 - Energy policies and incentives for renewable energy sources (Rosa Nunes)

Case study discussed in class.

# 13th June, 2012 (Wednesday)

#### 9h00 - 10h30

Subject 6 – Multi-criteria decision making for renewable energy source exploitation (Ticiano Costa Jordão)

Seminar followed by opened discussions.

#### 11h00 – 16h00 (optional trip, including stop for lunch)

**Optional technical visit** to a **geothermal power plant** and a **traditional lunch** in a restaurant with regional meals cooked in casseroles placed in small wells across several local geysers.

Consult us for applicable fees for this optional trip.

# 14<sup>th</sup> June, 2012 (Thursday)

#### 9h00 - 10h30

Subject 6 – Multi-criteria decision making for renewable energy source exploitation (Ticiano Costa Jordão)

Case study discussed in class.

#### 11h00 - 12h30

Subject 7 — Financial and management control of renewable energy sources projects (Dimitar Zvezdov)

Seminar followed by opened discussions.

#### 14h00 - 15h30

Subject 7 — Financial and management control of renewable energy sources projects (Dimitar Zvezdov)

Case study discussed in class

# 16h00 - 17h30

Subject 8 – The application of geomatics on renewable energy source mapping (Pedro Cabral)

Seminar followed by opened discussions.

















# 15th June, 2012 (Friday)

9h00 - 10h30

Subject 8 - The application of geomatics on renewable energy source mapping (Pedro Cabral)

Case study discussed in class.

11h00 - 12h30

Closing session - Final discussion on most relevant topics selected by participants

All lecturers will participate in this session.

For more information about the local costs, workshop programme and outcomes, contact:

# José Manuel Rosa Nunes

Department of Economics and Management (DEG)

University of Azores

Phone: + 351 296 650 092 Fax: + 351 296 650 083 E-mail: rnunes@uac.pt

## Ticiano Costa Jordão

University of Pardubice The Sustainability Crusade Observatory Hronovicka 663, 53002 Pardubice Czech Republic www.crusus.org

E-mail: tcjordao@crusus.org





