Executive Training Programme for Tomorrow’s Energy Decision Makers:
Addressing Global Energy Challenges and Building a Sustainable Future
based on International Cooperation

Energy Charter Secretariat
56 Boulevard de la Woluwe
1200 Brussels

6-8 May 2013

Programme
as of 23 April 2013

Monday, 6 May 2013

09.00-10.00 - Arrival and registration of all participants at the Energy Charter Secretariat

10.00-10.45 - Programme Opening

Welcome address
Amb Urban Rusnák, Secretary General, Energy Charter Secretariat

Welcome address
Mr Howard Chase, Chairman, Energy Charter Industry Advisory Panel

Programme Orientation Briefing
Dr Marat Terterov, Training Program Coordinator and Research Fellow, Energy Charter Knowledge Centre

10.45-12.30 - Knowledge Stream I:

Keynote speech: The challenges of achieving sustainability in a rapidly changing global energy landscape

Mr Philip Lowe, Director General, DG Energy, European Commission
Discussion points:

- The dynamics of change and innovation in the international energy environment
- Defining energy security benchmarks amidst rapid changes in global energy
- Changing views of energy security: the new consumer-supplier dialogue
- Optimisation between states and markets in the search for greater functionality
- Towards an accurate reflection of the balance in risk sharing, pricing, investments and technology exchange:
  1. aspirations of consumers
  2. aspirations of producers
  3. aspirations of traders
  4. the role of regulators
  5. the role of industry lobbies and environmental groups
- Debating mid-term supply-demand energy scenarios amidst the legitimate positions of all stakeholders
- The need for constant reappraisal of conventional energy sources and scenarios

Instructing experts

Moderator:

Dr Marat Terterov, Research Fellow, Energy Charter Secretariat Knowledge Centre

Presenters:

Mr Howard Chase, Director, Government Affairs, Dow Europe

Mr Mehmet Ogutcu, Chairman, Global Resources Corporation

Mr Geir Westgaard, Vice President, Statoil

Lunch and networking

13.30-15.30 - Knowledge Stream II:

Keynote speech: Mapping global governance in a multi-objective and multi-institutional energy context

Dr Noe van Hulst, Director, Energy Academy Europe

Discussion points:

- The global energy supply chain and the indispensability of international cooperation
- Profiles of key stakeholders in global energy governance
- The evolution towards rules based frameworks for global energy
- International energy trade rules and the way they function in practice
- Where industry meets governments and finds common ground
- Why an Energy Charter?
- How and why an Energy Charter Treaty?
- Adapting governance institutions to rapidly changing trends in global energy
- Impact on finance, investment and business confidence

Instructing experts

Moderator:

Mr Mehmet Ogutcu, Chairman, Global Resources Corporation

Presenters:

Dr Andrei Belyi, Academic Director of the Jean Monet Modules on Energy and Environment, University of Tartu

Amb Vladimir Rakhmanin, Deputy Secretary General, Energy Charter Secretariat

Mr Patrice Dreiski, Senior Expert for Expansion and Outreach, Energy Charter Secretariat

Coffee

16.00-17.30 - Group seminar: Negotiation game

Orientation, country briefings and initial session of the negotiation game on an International Energy Treaty

Objective: the realisation of the Oronia-Pseudopia Gas Project

- Presentation of the context and key facts relating to the gas project (including the national energy legislation of the participating countries; international legislation and binding agreements; regional agreements and economic integration projects)
- Determining the negotiation teams of the “countries involved”, including the role of the Chairman
- Fixing the national strategies and objectives of “participating governments”, taking note of the objectives of industry and lobby groups
- Participating countries will represent diverse energy supply chain positions having different country perspectives
- Procession of first negotiating session followed by a brief summary by the Chairman

Instructing Experts: Team leaders from the ECS + external chairman:

Mr Steivan Defilla, Director, Energy Charter Secretariat

Mr Florian Encke, Senior Expert, Transit, Energy Charter Secretariat

Dr Marat Terterov, Research Fellow, Energy Charter Knowledge Centre

17.30-18.00 - Wrap up of day followed by gala dinner reception for all speakers and participants (with VIP speaker mystery guest)
09.30-10.30 - Reflection Exercise:

*Interactive group discussion reviewing key points of Day One, leading into Day Two*

- team leader from the Energy Charter Secretariat + external experts

*Instructing experts*

Amb Urban Rusnák, *Secretary General, Energy Charter Secretariat*

Dr Marat Tertorov, *Research Fellow, Energy Charter Knowledge Centre*

Mr Mehmet Ogutcu, *Chairman, Global Resources Corporation*

10.30-12.30 - Knowledge Stream III:

*Absorbing the new challenges and improving energy security*

- Climate change and the new energy paradigm
- Turning challenge into opportunity: mitigation, adaptation and resilience of energy systems
- The onset of the American “shale revolution” and its consequences
- Nuclear energy under pressure
- Improving energy policies and reducing energy intensity through smart and efficient use of energy
- Which energy efficiency strategies are effective (analysis of experience from the Energy Charter constituency)?
- What role for new and renewable energy in open market environments?
- Gas, coal and renewables in power generation – long term co-existence, environmental implications and job creation
- Forward looking technologies and strategies: hybrid systems, smart grids, super grids and electric mobility
- Investor-finance perspectives – what makes a good investment?

*Instructing experts*

**Moderator:**

Prof Anatoly Zolotukhin, *Vice-Chancellor, Gubkin Russian University of Oil and Gas*

**Presenters:**

Ms Gabriela Prata Dias, *Senior Expert Energy Efficiency, Energy Charter Secretariat*

Mr Christian Cleutinx, *Clingendael Institute*

Mr Tom Therkildsen, *Senior Advisor for Strategy and Analysis, Statoil*
Lunch and networking

13.30-15.30 - Knowledge Stream IV:

Applying effective regulation to innovation and change in global energy

- Coordinating environmental and energy policies in order to create an integrated vision of state, energy and environment
- Government strategy and industry innovation from within the Energy Charter constituency
- The experience of the internal EU energy market
- International experience and best practice from further afield (North America, Asia, Australia)
- Overcoming barriers to finance and investment for renewable energies and energy efficiency
- Overview of risk factors for renewable energy projects: regulatory and administrative, financial, operational, etc.
- Investment stimulation through adequate incentives to innovate and foster smart energy

Instructing experts

Moderator:
Mr Christian Cleutinx, Clingendael Institute

Presenters:
Prof Anatoly Zolotukhin, Vice-Chancellor, Gubkin Russian University of Oil and Gas
Mr Nigel Sisman, Business Area Manager, Markets, ENTSOG – European Network of Transmission System Operators for Gas
Mr Mehmet Ogutcu, Chairman, Global Resources Corporation

Coffee and Model Negotiations final rehearsal

16.00-19.00 – Group Seminar: Negotiation Game

Negotiation game for an International Energy Treaty on the realisation of the Oronia-Pseudopia Gas Project

- Second negotiating session: Participants will now be required to continue yesterday’s negotiations in view of concluding the agreement. Based upon the Chairman’s summary, the delegations may consult “their capitals” for receiving new instructions. They will return to the “negotiating table” and be invited to argue their positions vis-à-vis the other countries. They will try to finalise the agreement during this session.

Instructing Experts: Team leaders from the ECS + external chairman:

Mr Steivan Defilla, Director, Energy Charter Secretariat
Mr Florian Encke, Senior Expert, Transit, Energy Charter Secretariat
Dr Marat Terterov, Research Fellow, Energy Charter Knowledge Centre

19.00 - End of Day Two, leading into team building dinner for all speakers and participants
09.30-10.30 - Reflection Exercise I:

Concluding session of the negotiation game for an International Energy Treaty on the realisation of the Oronia-Pseudopia Gas Project

- Concluding remarks of the Chairman
- Follow up of the negotiation: preparing the “selling” of the treaty in each country
- Feedback from participants: lessons learned

Instructing Experts: Team leader, Energy Charter Secretariat

Mr Steivan Defilla, Director, Energy Charter Secretariat

Mr Florian Encke, Senior Expert, Transit, Energy Charter Secretariat

Dr Marat Terterov, Research Fellow, Energy Charter Knowledge Centre

10.30-11.30 - Reflection Exercise II:

International energy markets and the concept of market failure: how to deal with it in practice

Instructing experts

Mr Steivan Defilla, Director, Energy Charter Secretariat

Prof Anatoly Zolotukhin, Vice-Chancellor, Gubkin Russian University of Oil and Gas

Short coffee break

11.30-13.00 - Knowledge Stream V:

Turning challenge into sustainability: the marriage of innovation, technology and finance in global energy

- Turning today’s energy challenges into tomorrow’s opportunities
- Identifying the key debates driving us towards a global energy strategy
- Identifying the key drivers for energy investments
- Applying global rules to the challenges and opportunities
- Exploring new instruments for sharing technology and innovation
- Case studies of dynamic energy start ups across the Energy Charter constituency
- Reflecting in the experience of the Energy Charter
Instructing experts

Moderator:
Prof Anatoly Zolotukhin, Vice-Chancellor, Gubkin Russian University of Oil and Gas

Presenters:
Dr Eberhard Meller, Senior Counselor, EWE AG, Brussels Office
Mr Jonathan Maxwell, CEO, Sustainable and Development Capital, LLC*
Prof Yury Lavrov, EU-Russia Energy Consultant

Lunch
13.00-17.00 - EU Field Trip (including lunch at the European Parliament):
‘Global Energy Challenges’ briefing at the European Parliament
• Panel discussion and exchange of views with select Members of the European Parliament, Brussels

18.00 - Finale:
Close of programme and farewell reception
• Award of Energy Charter Secretariat Knowledge Centre Certificates of Excellence to participants

* TBC

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For more information on the programme, speaking opportunities and general participation in the event, please contact:

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