

Asia-Europe Environment Forum  
6<sup>th</sup> Roundtable  
The Energy Sustainability Challenge: Fuelling cooperation between Asia and Europe

18-19 September 2008 | Dublin, Ireland

## Wednesday 17 September

### Scenario-building Workshop

Venue: Institute of International and European Affairs (IIEA)

Scenario-building is a tool for analysing potential future developments in a creative yet structured approach. This allows for direct policymaking relevance.

The approach presents future scenarios and data; allowing decision makers to “reverse engineer” the scenarios. By doing so, decision makers can look not only at trends but also, trend discontinuity and surprises. For example, the approach examines scenarios that may not seem probable given current trends. Yet those scenarios may occur because of unexpected incidents, for example international security incidents or even discovery of new resources, triggering changes in trends. As such, the approach allows decision makers to test and re-examine the robustness of their policy instruments.

The approach is a more holistic one because it takes into account various socio-political-economics variables as well as the role of the various stakeholders such as industry and civil society, and has been used by European Environment Agency (EEA) to produce European Environment State and Outlook report.

- 08.30 Registration at Gresham Hotel
- 09.00 Walk to IIEA
- 09.20 **Welcome Remarks**  
Mr. Peter Ryan, Co-ordinator, Asia-Europe Environment Forum & Director, Intellectual Exchange Department, Asia-Europe Foundation (ASEF)
- 09.30 Briefing of Scenario-building Workshop  
Moderator: Dr. David Stanners and Ms. Teresa Ribeiro, European Environment Agency  
*Selected participants will be invited to participate in the scenario-building workshop. Scenarios are constructed by participants.*
- 10.00 Session 1: Journey to the future
- 12:30 Plenary
- 13.15 Lunch at IIEA
- 14.15 Session 2: Back to the present
- 15.45 Plenary
- 16.45 Coffee break
- 17.15 Concluding Session of Scenario Workshop
- 17.45 End of Day 0
- 17.50 Walk to Gresham Hotel
- 18.45 Registration (continued) at Gresham Hotel

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19.30	Welcome dinner at Gresham Hotel Remarks by Mr. Markus Russ, Hanns Seidel Foundation Brussels, on behalf of ENVforum
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## Thursday 18 September

09.00 Registration (continued) at Gresham Hotel

09.30 Participants bussed to Farmleigh House

### Introduction

10.15 **Opening speech & Introduction on behalf of co-organisers**

Dr. T. P Hardiman, ASEF Governor (Ireland)

10.30 Introduction: Mr. Brendan Halligan, Chairman, Sustainable Energy Ireland (SEI) & Chairman, Institute of International and European Affairs (IIEA)

10.40 Participants bussed to President of Ireland's Residence

11.00 **Welcome at Áras an Uachtaráin, President of Ireland's Residence**

11.40 **Group Photo**

12.00 Participants bussed to Farmleigh House

12.20 Lunch at Farmleigh House

13.30 **Session I: Building a Sustainable Energy Society**

Moderator: Ms. Ella Antonio, Director, Earth Council Asia, ENVforum Steering Committee member

What are needed to build a sustainable energy society? With the rising fuel prices, we see an ever stronger need to diversity energy supply and to improve energy efficiency. There is also a current debate on policy instruments that encourage the adoption of biofuels/biodiesels weighed against a possible negative impact on food security.

Energy diversification has often been touted as the first step to encourage the production of cleaner energy, and possibly the phasing-out of unclean energy, such as coal and oil. Energy efficiency, on the other hand, has been recognised as the most economic and readily available means to tackle energy shortages.

More importantly, these measures help a country to sustain energy price shocks, to meet an ever increasing demand for energy, and at the same time to restrict greenhouse gas emissions.

This session looks at how a sustainable energy society could be achieved with energy diversification and energy efficiency. Demand side management – an important variable in energy efficiency equation, will also be discussed.

13.30 **A booming economy's undertaking towards energy sustainability: what can be learnt from China's experience?**

Dr Yang Fuqiang, Vice President, China Sustainable Energy Program, China

13.45 Short Q&A led by discussant

Discussant: Joseph Curtin, Senior Researcher, Institute for International and European Affairs, Ireland

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14.00	<b>Getting the right mix: what choices of energy are there now?</b> Mr. Hans Nilsson, FourFact, Sweden
14.15	Short Q&A led by discussant Discussant: Dr. Tetsunari Iida, Executive Director, Institute for Sustainable Energy Policies, Japan
14.30	<b>Case study: The Role of Renewables in Rural Areas</b> Micro-hydroelectric Power Plants in Rural Area of Indonesia Ms. Tri Mumpuni Iskandar, Executive Director, IBEKA Foundation, Indonesia
14.45	Short Q&A led by discussant Discussant: Mr. Andy Schroeter, Director, Sunlabob Renewable Energy Ltd. Laos, Germany
15.00	<b>Welcome Note on behalf of the Irish government</b> Mr. Peter Power, Minister of State for Foreign Affairs, Ireland
15.10	<b>Roundtable Discussion</b> Questions: What are in place and what should be in place to accelerate energy diversification and efficiency? What policies need to be adopted?  Is there a right balance (right mix of energy)? What are the concerns and how far are the affected stakeholders willing to compromise?  What can be done to improve the least energy efficient sectors? How effective has demand side management been in increasing energy efficiency?  What roles can energy regulators play in order to ensure sustained energy supply and stable energy price? What kind of public-private partnerships could take place for energy sustainability?
15.50	Tea Break
16.00	<b>Session II: The Role of CDM for Sustainable Energy</b> Moderator: Mr. Ismid Hadad, Chair of the Governing Board, KEHATI – the Indonesian Biodiversity Foundation, ENVforum Steering Committee member Building a future of sustainable energy requires a look at how we produce our energy and what other means are there to obtain it.  One way of financing sustainable energy is through the Clean Development Mechanism (CDM). The CDM has mobilized a large number of renewable energy and energy efficiency projects. In its draft climate change programme, the EU Commission has proposed a substantial reduction of the import of CDM credits into the EU after 2012. This has already led to a confidence crisis in the CDM market and may stall the development of further CDM projects.
16.00	<b>Programmatic CDM for Higher Energy Sustainability – Potential Role and Early Experiences</b> Dr. Xianli Zhu, Economist, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC)
16.15	Short Q&A led by discussant

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Discussant: Ir. J.R. Ybema, Unit Manager of Policy Studies, Energy Research Centre of the Netherlands

- 16.30 **The Key Role of the CDM in Supporting Clean Energy in Asia**  
Dr. Leena Srivastava, Executive Director, The Energy and Resources Institute (TERI), India
- 16.45 Short Q&A led by discussant  
Discussant: Mr. Minh Cuong Le Quan, Director, Climate Change Unit, GERES Cambodia, France
- 17.00 **Impacts of the Commission Proposals on Clean Energy Provision through the CDM: A Private Sector View**  
Dr. Axel Michaelowa, Senior Founding Partner, Perspectives, Germany
- 17.15 Short Q&A led by discussant  
Discussant: Ms. Lea E. Ricolcol, Executive Director, Merritt Partners, Philippines
- 17.30 **Roundtable Discussion**  
Does the EU Commission proposal reduce the chance to promote clean energy through CDM projects? What alternatives to a Certified Emission Reduction (CER) import limitation exist to make sure that clean energy technologies are delivered within the EU and Asia?
- 18.10 End of Day 1
- 18.15 Participants bussed to hotel
- 19.00 Walk to dinner venue
- 19.15 **Official Dinner hosted by the Institute of International & European Affairs**  
*Venue: Joyce Centre*
- Welcome speech  
Mr. Brendan Halligan, Chairman, SEI & IIEA

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## Friday 19 September

08.20	Participants bussed to Farmleigh House
09.00	<b>Keynote Address</b> Mr. Nobuo Tanaka: Executive Director, International Energy Agency (IEA)
09.30	Q&A
	<b>Session III: Asia-Europe Co-operation for Sustainable Energy: A Shifting Paradigm</b> Moderator: Dr. Anders Granlund, Counsellor and Senior Regional Environment Adviser, Swedish Environmental Secretariat for Asia (SENSA), ENVforum Steering Committee member Renewable sources of energy provide a great alternative to the unsustainable fossil fuels. But there are also challenges attached to renewable energy to make it sustainable, e.g. environmentally safe production without affecting the production of other needs, e.g. foods, viability without subsidies, availability of technology, etc.  This session will address the technology and policy challenges of new co-operative energy paradigm between Asia and Europe.
09.45	<b>The Technology Challenge</b> Mr. Nguyen Manh Hung, Executive Director, ASEAN Centre for Energy
10.00	Short Q&A led by discussant Discussant: Ms. Marta Bonifert, Executive Director, Regional Environmental Centre for Central and Eastern Europe, Hungary
10.15	<b>The Policy Challenge</b> Dr. Murray Cameron, Chief Operating Officer, Phoenix Solar AG
10.30	Short Q&A led by discussant Discussant: Mr. Syed Hassan, Country Manager for Pakistan, World Alliance for Decentralised Energy (WADE)
10.45	Tea Break
10.55	<b>Discussion</b> How do we confront these policy and technology challenges? How do we harness and deliver resources such as “cleaner” coal, solar, wind, biofuels safely and soundly? In what forms can Asia-Europe co-operation take place? In which areas can both Asia and Europe best collaborate? Is any specific mechanism of financing required in these areas of co-operation?
11.35	<b>Scenario Workshop Presentations</b>
	<b>Concluding Session</b>
	<b>Concluding Remarks</b>
12.05	Jill Donoghue, Director General IIEA, on behalf of IIEA
12.15	Ambassador Nguyen Quoc Khanh, Deputy Executive Director, ASEF, on behalf of ENVforum
12.25	End of Day 2
13.30	Farmleigh tour (optional)

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14.30 Bus to Gresham hotel

After- Free Time  
noon ENVforum Steering Committee Meeting (members only) - Working Lunch