



Environment, Housing and Land Management Division

**Overview of activities related to
sustainable energy**

Environment, Housing and Land Management

- “Environment for Europe” process
- Environmental Performance Review Programme
- Transport, Health and Environment Pan-European Programme
- Education for Sustainable Development Strategy
- Energy efficiency in housing



“Environment for Europe” process

- **improve the environment throughout the region**
- **enhance the implementation of national environmental policies**
- **support convergence of environmental policies and approaches and the prioritization of environmental objectives**
- **encourage participation of civil society and of private sector**
- **promote broad horizontal environmental cooperation**



Astana EfE Ministerial Conference

- Astana, Kazakhstan, 21 – 23 September 2011
- two main themes:
 - ❖ sustainable management of water and water-related ecosystems
 - ❖ greening the economy: mainstreaming the environment into economic development



Astana EfE Ministerial Conference

- Europe's Environment Assessment of Assessment report => commit to establishing a pan-European shared environmental information system
- three multistakeholder roundtable discussions; two thematic background documents
- outcomes: a two-page Ministerial Declaration; initiatives, agreements by interested ministers and stakeholders on specific subjects and/or for specific subregions, as well as policy tools
- launch "Environment for Europe" public private partnerships
- provide opportunity for networking, raising awareness and joining efforts in addressing environmental priorities



Astana EfE Ministerial Conference

Sustainable management of water and water-related ecosystems:

- a. Which policies proved to be effective to value and protect water-related ecosystems, including the payment for ecosystem services? What are the main obstacles and gaps?
- b. What policies proved to be effective in addressing human health issues related to water quality and quantity? What are the main obstacles and gaps?
- c. What are the priorities/challenges in adapting management of water and water-related ecosystems to extreme weather events and to climate change?
- d. What are the experiences and lessons learned from the cooperation in transboundary basins to improve water quality, manage water quantity and protect ecosystems?



Astana EfE Ministerial Conference

Sustainable management of water & greening the economy:

- a. What policy mixes and practical tools, such as IWRM, pricing, standards, and water users associations, can be most effective to improve water efficiency by different water users, especially in agriculture, households and industrial operations?
- b. How can we encourage investments to take into account the impacts on water quantity and water quality, energy and resource efficiency, and vulnerable populations?



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Greening the economy:

mainstreaming the environment into economic development:

- a. What policy mixes have the potential to secure the achievement of a green, inclusive, and competitive economy, through an integrated approach, including sectors such as transport, housing, energy, agriculture and education?
- b. How can resource efficiency improve sustainability and competitiveness in local, regional and global markets?
- c. How can research, innovation and investment help the transition towards a green economy?
- d. How could the “Environment for Europe” process contribute to outcomes on green economy in the context of UNCSD 2012 (Rio+20)?



Other EHLMD activities

- **Environmental Performance Review Programme: a chapter on energy**
- **THE PEP: sustainable mobility and the promotion of a more efficient transport system**
- **Education for Sustainable Development: collection of Good Practices in addressing sustainable consumption, production and transportation through ESD**
- **Housing: the Action Plan for Energy-efficient Housing in the UNECE Region**

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Thank you!

For more information visit our website:

<http://www.unece.org/env/welcome.html>