

Seminar on Innovation & Green Economy
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CZ Permanent Representation to the EU
CEBRE

INNOVATION IN ENVIRONMENT

Innovative Solutions

Ladislav Miko
European Commission
Director for Nature



■ Greening the Economy

→ Bringing environmental concerns to the attention of macro and lower level economy

■ Green Economy

→ Innovation in the field of the environment

Innovation in the field of environment through...

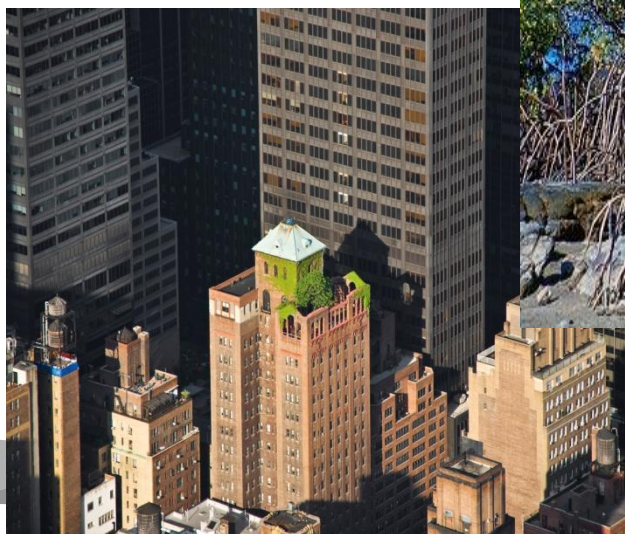
- **GREEN TECHNOLOGY**
- **WORKING WITH NATURE**
- **ECOSYSTEM-BASED APPROACHES** to climate change adaptation and mitigation
- **GREEN INFRASTRUCTURE**
 - in a broad sense
 - improve overall ecological quality of the landscape
 - Increase resilience, decrease vulnerability
 - **Key when facing climate change**

Ecosystem-based approaches are ready for use and bring multiple benefits at comparatively low costs

Climate change, biodiversity and development policies all benefit from integration

Investing in nature makes economic sense and is vital to tackle climate change effectively

Terrestrial and marine ecosystems absorb 50% of anthropogenic CO2 emissions



GREEN INFRASTRUCTURE

- Building, working with nature – i.e. developing green infrastructure - offers perspectives to utilise the forces of nature in the realisation of infrastructural works, while at the same time providing space for nature.
- *Green infrastructure often brings multiple benefits, for example through recreational value in addition to the protective function. This should be taken into account in cost-benefit analysis of projects.*
- Green Infrastructure provides jobs

Policy tools and development

- Encourage investments in green infrastructure
- Remove “perverse subsidies”
- Green Public Procurement
- Environmental Technology Verification

- **EU Post 2010 Biodiversity Strategy**
 - Sub target on Green Infrastructure
- **Strategy on Green Infrastructure in 2011**