

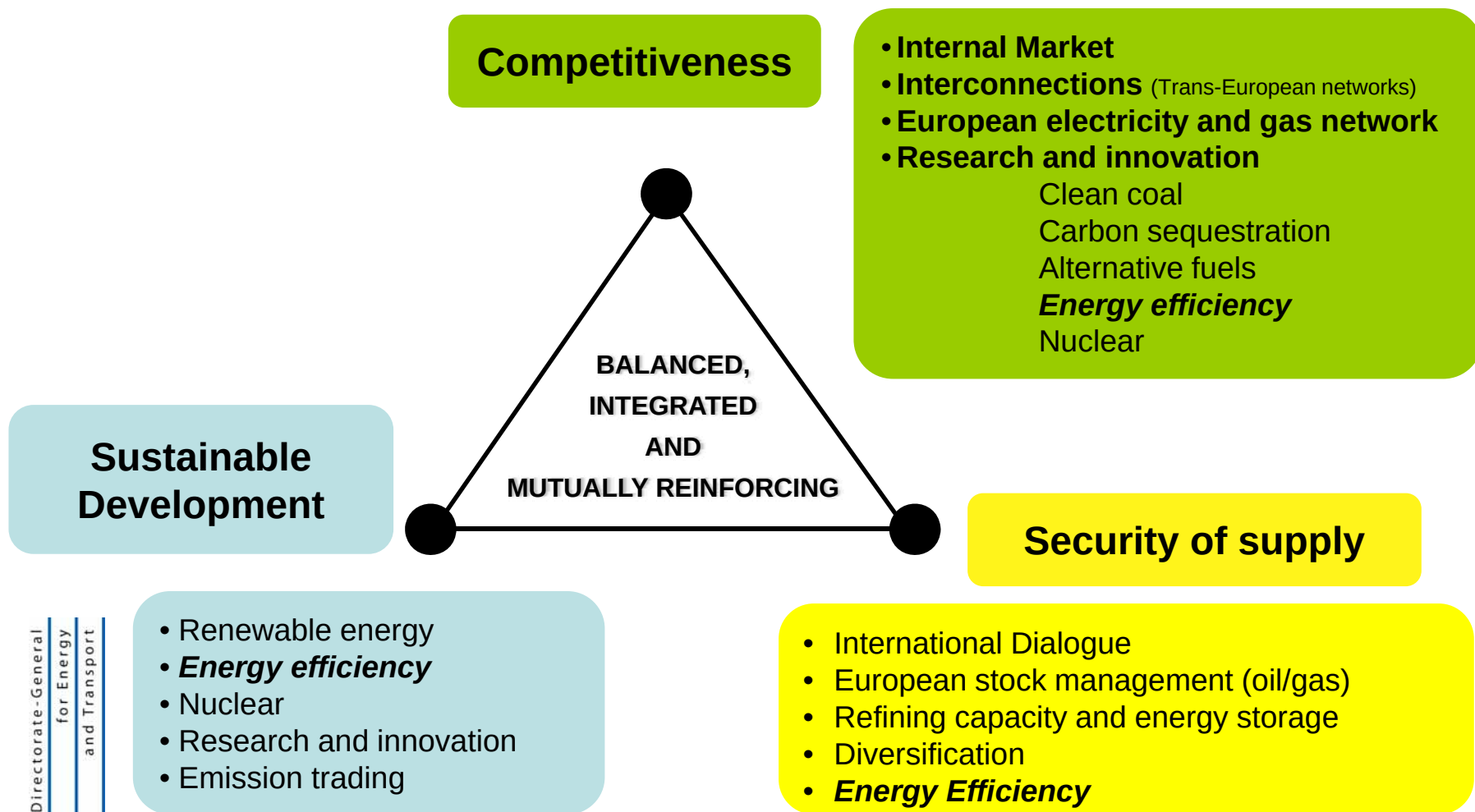


Directorate-General
for Energy
and Transport

● Energy Efficiency in Europe

‘ The Energy Efficiency Package ‘

Integrated climate and energy policy



Key objectives by 2020

By 2020 -20% **EU GHG**

By 2020 +20% **ENERGY
SAVING**

By 2020 binding 20% **RENEWABLES** in final
energy consumption at EU level

**Renewables
in
transport**

**Min 10%
binding**

ELECTRICITY

**MS binding
choice**

**HEATING &
COOLING**

**MS binding
choice**

NATIONAL TARGETS & ACTION PLANS

Five pillars of EU energy efficiency policy

- Energy Efficiency Action Plan
- National Energy Efficiency Action Plans
- Legislation: buildings, energy consuming products, services
- support instruments, networks, RTD, targeted financing, technology demonstration
- International collaboration: Meda, EU-Russia



Five point EU Energy Security and Solidarity Action Plan

13 November 2008

- Infrastructure needs and diversification of energy supplies
- External energy relations
- Oil and gas stocks and crisis response mechanisms
- Energy efficiency
- Making the best use of the EU's indigenous energy resources

Key messages on energy efficiency in November Energy Package

- Cover Communication « Energy efficiency: Delivering the 20% target »
 - Current policy measures insufficient to achieve 20% saving objective in 2020
 - Appeal to **MS to implement energy efficiency legislation** more swiftly and effectively
 - Immediate initiatives are proposed for buildings, products and CHP

New actions in November Energy Package

- Recast of Energy Performance of Buildings Directive (EPBD): broadening the scope, strengthening the requirements, upgrading quality of certificates and inspections
- Recast of the energy labelling Directive: broadening the scope
- Labelling of tyres
- Decision on calculating electricity from CHP

● National Energy Efficiency Action Plans

Context, scope and reporting

Three consecutive National Energy Efficiency Action Plans, provided for by the Directive 2006/32/EC on energy end-use efficiency and energy services (ESD)

1st NEEAP

- describes the strategy / measures being put in place to achieve the savings target
- was due by 30 June 2007 ← Only 2 Member States were on time

2nd and 3rd NEEAP

- report on progress and achievements and identify gaps to be filled
 - due in 2011 and 2014 respectively
-
- First assessment of 17 NEEAPs was published in January 2008 (COM(2008)11 Final)
 - Annex 3 (COM(2008)722 Final)
 - A Commission Staff Working Document including a synthesis of the Commission's NEEAP assessments

National Energy Efficiency Action Plans

The role and scope of future plans

Commission proposes that NEEAPs

- should cover all energy efficiency actions and be the main tool in the planning, implementation and monitoring of energy efficiency policy
- Should have a view to longer term objectives like the 20% by 2020 **and beyond all reporting to the Commission**
- should trigger exchange of experiences and best practices between Member States



A Concerted Action on the ESD has been established

Thank you All !!!