



Ministry of Environment, Land and Sea

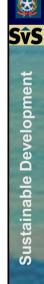
SvS

Sustainable Development

Global competitiveness Index (GCI)

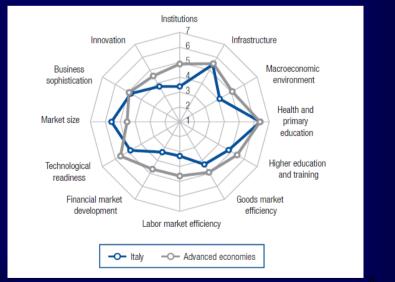
GCI	Rank	Score
2014 – 2015	49 (out of 144)	4.4 (1-7)
2013 – 2014	49 (out of 148)	4.4 (1-7)
2012 – 2013	42 (out of 144)	4.5 (1-7)
2011 – 2012	43 (out of 142)	4.4 (1-7)

Source: the Global Competitiveness Report 2014-2015



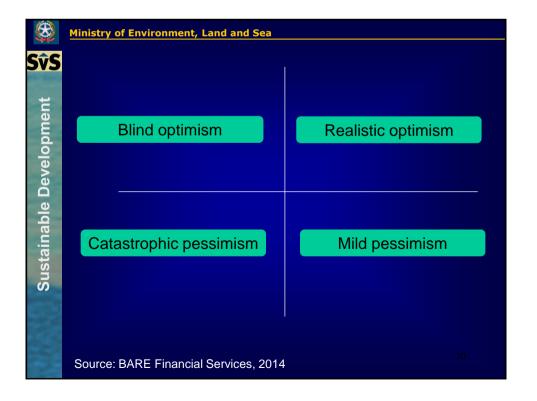
Ministry of Environment, Land and Sea

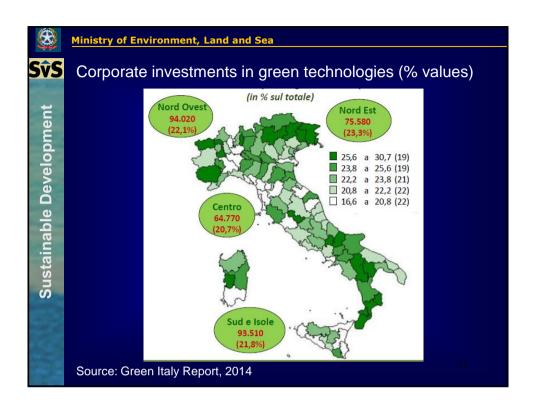
Global competitiveness Index (GCI)



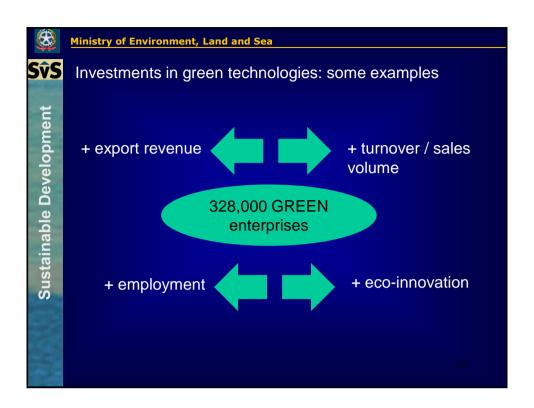
Source: the Global competitiveness report 2014-2015













SŷS

Sustainable Development

Investments in green technologies: some examples





<u>Porto Torres (Sardinia)</u>: rehabilitation of a contaminated site, conversion of a traditional chemical cluster into a "green chemistry" area, and installation of a biomass power plant to supply the industrial facility.

This project will be carried out through a joint venture between Versalis (the ENI group's chemicals subsidiary) and Novamont, a medium-sized company that is a leader in bio-plastics.

In six years, the project is expected to develop a value chain from non-food agricultural production to bio-plastics and biochemicals.



Ministry of Environment, Land and Sea



Green public investments: the case of energy and transports

- Installed capacity of renewable energies more than doubled between 2000 and 2011, from 18 GW to more than 40 GW;
- Fourth largest investor in renewables (after China, the United States and Germany);
- Largest investor in small-scale photovoltaic installations;
- This growth was the result of generous incentive mechanisms (OECD EPR, 2013)
- Development of public transport and railway networks
- Investments of EUR 30 billion in high-speed rail infrastructure for both passengers and freight
- Local infrastructures often need to be further developed

Su



Ministry of Environment, Land and Sea



Sustainable Development

Green growth in transition: towards a more coherent framework

«Mandate the Inter-Ministerial Committee for Economic Planning (CIPE) to prepare a green growth strategy that provides a clear, coherent and sufficiently long-term policy framework to spur investment in the green economy; monitor and report on implementation of this strategy in conjunction with the annual Economic and Finance Document».

(OECD, Environment Performance Report, 2013 Chapter 3 Recommendation 1)



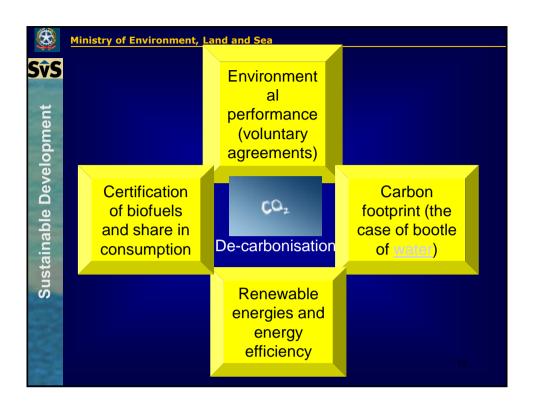
Ministry of Environment, Land and Sea

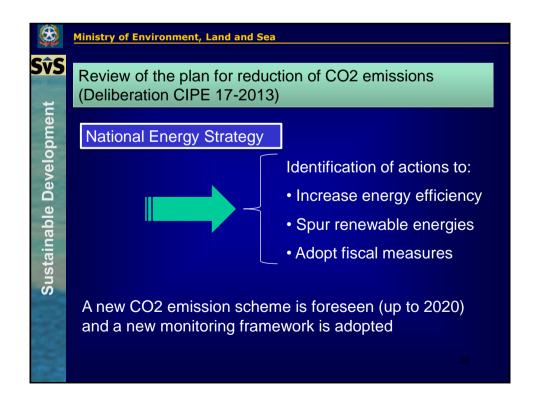


Guidelines for a green economy roadmap (2012-2013)

- "De-carbonisation" of the economy and reduction of CO2 emissions
- 2. List of green technologies and incentives for "Green Public Procurement"
- 3. SMART CITIES: high efficient systems of electricity-heat-cold in urban areas
- 4. Climate change adaptation plan
- 5. Simplification and transparency of Environmental Authorizations
- 6. Environmental taxation
- 7. Environment cooperation for development
- 8. Participatory process and stakeholders involvement on Green Economy

stainable Development





Climate change adaptation plan

The Plan (currently under Inter-ministerial consultation) aims at identifying strategies for adaptation to climate change, including actions to be taken for disaster risk reduction.

The Plan suggests actions in the following areas:

- Review of regulations for land use;
- Ban of building amnesty;
- Obligation for maintenance of forests and waterways
- Free concession to cooperatives of management of abandoned land in vulnerable areas
- Revolving fund at low interest rate (<u>sheet</u>)



Ministry of Environment, Land and Sea



Sustainable Development

Simplification of environmental authorization

Through Decree 35/2012 the Single Environmental Authorization for enterprises has been introduced, aiming at:

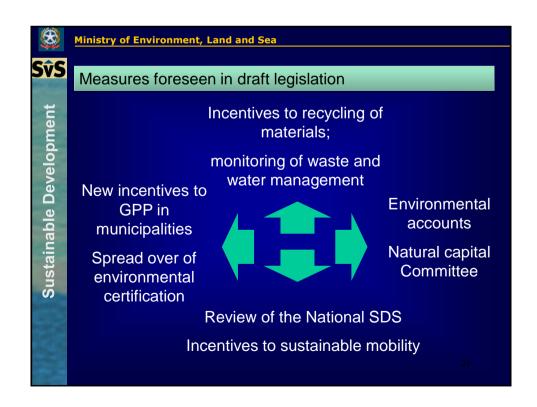
- reducing the administrative burden foreseen by current environmental regulations;
- ensuring highest environmental protection;
- replacing the procedures foreseen by environmental regulations;
- reducing administrative costs and barriers;
- applying to micro, small and medium size enterprises not subject to integrated environmental authorization.

Sustainable Development

Participatory process and stakeholders involvement

In 2012, the Ministry of Environment and the Sustainable Development Foundation launched a participatory process, with the involvement of several green industry associations, to agree on a framework for eco-innovation and the development of a green economy (Stati Generali della Green Economy).







Ministry of Environment, Land and Sea

SŷS

Sustainable Development

optimism

/ˈɒptɪˌmɪzəm/

Noun:

- 1.the tendency to expect the best and see the best in all things
- 2.hopefulness; confidence
- 3.the doctrine of the ultimate triumph of good over evil
- 4.the philosophical doctrine that this is the best of all possible worlds

Word Origin

from French *optimisme*, from Latin *optimus* best, superlative of *bonus* good



Ministry of Environment, Land and Sea



Sustainable Development



2014

Presidenza Italiana del Consiglio dell'Unione Europea

Thank you all

manzione.pierluigi@minambiente,it

<u>narizione.pienaigi@minambiente,</u>

26