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THE NATIONAL COUNCIL
OF THE GREEN ECONOMY

In partnership



The States General of the green economy 2016

PROGRAMME

“THE ITALIAN GREEN ECONOMY WORLDWIDE”

8 and 9 November 2016 • Ecomondo - Rimini Fiera

STATES GENERAL
of the Green
Economy

2016

2016 REPORT ON THE STATE OF GREEN ECONOMY

Italy in Europe and worldwide



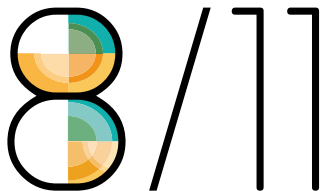
The 2016 Report proposes a reflection on green economy at european and international level.

The first part starts by a deep focus on the situation of the Italian green economy compared to other major European countries (Germany, UK, France and Spain) and to the EU average. This study is conducted through the use of 16 key indicators for 8 strategic themes: greenhouse gas emissions; energy efficiency; renewable energy sources; waste recycling and resource productivity; eco-innovation; organic farming and certification of food products quality; natural capital and sustainable mobility. The Report ranks the 5 principal european economies based on the sectoral performances, achieved in the application of the key indicators, and a final one. The second part of the report analyzes the international position of the Italian green economy in a comparative assessment that considers 80 countries., based on the study from the research center “Dual Citizen” of Washington

DC. The analysis considers and compares four dimensions: leadership and climate change; efficiency of the green economy sectors; market and investments; environment. For each of these dimensions the analysis proceeds with two types of comparisons - one related to the performance and one to the perception of it - given by a group of qualified experts. The third part proposes an updating on green economy progresses at international level. In particular it provides update data on climate policies after the Paris Climate Agreement; the OECD database of 4 green economy key indicators at a global level (carbon productivity, material productivity, the protection of natural capital and changes in land use, and the trend of annual media coverage and exposure on fine particulate); data from report “State of Green Business 2016”, produced by GreenBiz - American society for industrial sustainable development - in partnership with Trucost, research companies on natural capital. This report analyses 1,600 large companies in 24 countries, focusing on 10 strategic themes for the green economy on an industrial scale.

OPENING SESSION

from 10.30 am to 1.30 pm
CONFERENCE HALL NERI - HALL SUD



Welcome address by Lorenzo Cagnoni, President of Rimini Fiera

Chair **LORENZO OTTOLENGHI** - Deputy Director, RaiNews24

KARMENU VELLA - Commissioner for Environment, European Commission - Video message

PRESENTATION REPORT ON THE STATE OF THE GREEN ECONOMY IN ITALY 2016 and the POLICY RECOMMENDATION of the National Council of the Green Economy

• **EDO RONCHI** - National Council of the Green Economy

SPEAKERS

• **SIMONA BONAFÈ** - Vice-President, Long term investment Intergroup, European Parliament

• **JEREMY TAMANINI** - Founder, Dual Citizen, Washington DC

CONCLUSIONS

• **GIAN LUCA GALLETTI** - Minister of the Environment, Land and Sea

PARALLEL THEMATIC SESSIONS

from 3 pm to 6 pm

PROPOSALS FOR A NEW NATIONAL ENERGETIC STRATEGY TO 2030 AFTER THE PARIS CONFERENCE ON CLIMATE, *in partnership with ENEA*

THE CIRCULAR ECONOMY PACKAGE: OUTCOMES AND OPPORTUNITIES, *in partnership with Edizioni Ambiente*

THE "MADE GREEN IN ITALY" FOR THE AGRIFOOD SECTOR, *in partnership with CSQA certificazioni*

THE 2030 AGENDA AND THE NON FINANCIAL REPORTING FOR ENTERPRISES, *in partnership with Global Compact Network Italy Foundation*

GREEN BONDS AND OTHER FINANCIAL INSTRUMENTS FOR A GREEN ECONOMY, *in partnership with the Ministry of the Environment, Land and Sea*



CLOSING SESSION

from 09.30 am to 1 pm

CONFERENCE HALL NERI 1 - HALL SUD

Chair **ANTONIO CIANCIULLO** – La Repubblica

10.00 **“CITIES AS DRIVER OF THE GREEN ECONOMY”**

SPEAKERS

- **CARLO RATTI** - Director MIT Senseable City Lab, Massachusetts Institute of Technology
- **ASHIMA SUKHDEV** - Ellen MacArthur Foundation
- **LORENZO RADICE** - Head of Sustainability, Gruppo FSI
- **HOUMAN LIAGHATI** - CEO, Iran National Environmental Fund
- **MARK HALLE** - UNEP Inquiry into the Design of a Sustainable Financial System
- **LINDA MELEO** - Councilor for Mobility, Rome
- **CARLO MEDAGLIA** - Head of Technical Secretary, Minister of the Environment, Land and Sea
- **LI XIAOHUA** - Deputy Director General, Beijing Municipal Environmental Protection Bureau
- **ALESSIA BETTINI** - Councilor for Environment, Florence
- **CATIA BASTIOLI** - CEO, Novamont SpA
- **ROSSELLA MURONI** - National President, Legambiente
- **CARLO TAMBURI** - Country Manager Italy, Enel SpA

CONCLUSIONS

PROPOSALS FOR A NEW NATIONAL ENERGETIC STRATEGY TO 2030 AFTER THE PARIS CONFERENCE ON CLIMATE

from 3 pm to 6 pm

CONFERENCE HALL NERI 2 - HALL SUD

in partnership with



Chair ANTONIO CIANCIULLO - La Repubblica

PRESENTATION OF THE WORKING GROUP DOCUMENT

“Climate and Energy policies in Italy and Europe after the Paris Agreement”

ANDREA BARBABELLA and NATALE MASSIMO CAMINITI - Working Group Coordinators

SPEAKERS

- **FRANCESCO LA CAMERA** - Director General, Ministry of the Environment, Land and Sea
- **RAFFAELE TISCAR** - Deputy General Secretary, Presidency of the Council of Ministers
- **GIUSEPPE ONUFRIO** - Executive Director, Greenpeace Italia

TAVOLA ROTONDA

- **MASSIMO BECCARELLO** - Deputy Director Industrial Policies Area, Confindustria
- **MASSIMO CENTEMERO** - Spokesperson, Biomethane National Platform
- **LUIGI MICHI** - CEO, Terna Plus and Head of Strategies and Development Division, Terna SpA
- **ROBERTO MONCALVO** - President, Coldiretti
- **LUCIA BORMIDA** - Deputy President, Assoelettrica
- **FRANCESCO SPERANDINI** - CEO, Gestore dei Servizi Energetici, GSE SpA
- **CARMINE BATTIPAGLIA** - President, CNA Installazione Impianti
- **EZIO VEGGIA** - Deputy President, Confagricoltura
- **FRANCESCO VENTURA** - Councilor, OICE Environnement

THE CIRCULAR ECONOMY PACKAGE: OUTCOMES AND OPPORTUNITIES

from 3 pm to 6 pm

CONFERENCE HALL NERI 1 - HALL SUD

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Chair **RAIMONDO ORSINI** - Director, Sustainable Development Foundation

PRESENTATION OF THE WORKING GROUP DOCUMENT

“Indications for the implementation of the circular economy package”

EMMANUELA PETTINAO and **WALTER FACCIOTTO** - Working Group Coordinators

OPENING SPEECHES

- **SIMONA BONAFÈ** - Project Supervisor of the report on the amendments of the circular economy package, European Parliament
- **MARIANO GRILLO** - General Director for waste and pollution, Italian Ministry of the Environment

PERSPECTIVES AND OPPORTUNITIES OF THE CIRCULAR ECONOMY

- **JOSÈ MARIA OTEIZA** - Project Manager, Spanish foundation for the circular economy
- **ADRIAN DEBOUTIÈRE** - French institute for the circular economy
- **ANDREAS JARON** - Directorate Circular Economy, German Federal Ministry for the Environment
- **DAVID ROBERT NEWMAN** - Past President, ISWA
- **ERJA FAGERLUND** - Ministerial Advisor, Ministry of Economic Affairs and Employment, Finland
- **ANNA MONTICELLI** - Circular Economy Project, Intesa Sanpaolo

DEBATE

CONCLUSIONS

ALESSANDRO BRATTI - Deputy, Commission for the Environment, Territory and Public Works, Chamber of Deputies

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THE “MADE GREEN IN ITALY” FOR THE AGRIFOOD SECTOR

from 3 pm to 6 pm
CONFERENCE HALL RAVEZZI 1
HALL SUD

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Chair GIUSEPPE DODARO - Head of Natural Capital and Ecosystem Services, Sustainable Development Foundation

PRESENTATION OF THE WORK GROUP DOCUMENT
“Made green in Italy in agri-food sector”

GIUSEPPE CORNACCHIA - Head of Agrifood and Territory Development Department, CIA

SPEAKERS

- **ANDREA OLIVERO** – Viceminister, Ministry of Agriculture, Food and Forestry
- **MICHELE GALATOLA** - DG Environment, Circular Economy & Green Growth – Sustainable Production and Consumption Unit, European Commission
- **CARLO MEDAGLIA** - Head of Technical Secretary, Minister of the Environment, Land and Sea
- **ANTONIO MATURANI** – DG Protection of Nature and Sea, Ministry of the Environment, Land and Sea

THE POINT OF VIEW OF EXPERTS AND ENTREPRISES OF THE AGRIFOOD SECTOR

- **MICHELE ZEMA** - CSQA Certifications
- **LUCA RUINI** - Vice President, Health, Safety, Environment & Energy, Barilla G. & R. Flli
- **GIOVANNA POLETTI** - Quality and Environment Manager, Consorzio Casalasco del Pomodoro
- **LORENZO SANGIOVANNI** - President, Consorzio del Taleggio
- **LUCA CHIUSANO** - R&D Manager, Mondo del Vino SpA

THE 2030 AGENDA AND THE NON FINANCIAL REPORTING FOR ENTERPRISES

from 3 pm to 6 pm
CONFERENCE HALL DIOTALLEVI 2
HALL SUD

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CHAIR AND INTRODUCTION

- **MARCO FREY** - President, Global Compact Network Italy Foundation
- **ROBERTO COIZET** - President, Edizioni Ambiente

THE UNITED NATIONS 2030 AGENDA AND THE SUSTAINABILITY REPORTING

- **PIETRO BERTAZZI** - Deputy Director, Policy and Global Affairs, Global Reporting Initiative (GRI)
- **BARBARA GATTO** - Coordinator Department of Environmental Policies, CNA
- **LUIGI FERRATA** - Member of Secretariat, ASviS (National Alliance for Sustainable Development)
- **ALESSANDRO BEDA** - Guidance Counselor, Sodalitas Foundation

THE ROLE OF ENTERPRISES: INNOVATIVE REPORTING EXPERIENCES

- **GIULIA GENUARDI** - Head of Sustainability Planning and Performance Management, Enel Group
- **ANNA VILLARI** - Corporate Identity and Social Responsibility Manager, A2A SpA
- **GIUSEPPE SARDU** - President, Acque SpA
- **LORENZO RADICE** - Head of Sustainability, Gruppo FSI
- **FEDERICA CALCAGNO** - Head of Quality Management, Fontaneto Srl

GREEN BONDS AND OTHER FINANCIAL INSTRUMENTS FOR A GREEN ECONOMY

from 3 pm to 6 pm

CONFERENCE HALL DIOTALLEVI 1 - HALL
SUD

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MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

CHAIR

- **DAVIDE DAL MASO** - Coordinator, Italian National Dialogue on Sustainable Finance, UNEP
- **ALESSANDRA BAILO MODESTI** - Head of Green Companies Area, Sustainable Development Foundation

SPEAKERS

- **FRANCESCO LA CAMERA** - Director General, Ministry of the Environment, Land and Sea
- **MARK HALLE** - UNEP Inquiry: Design of a sustainable financial system
- **ALESSANDRA DIOTALLEVI** - Treasury Department Director, Ministry of Economy and Finance
- **IVAN FAIELLA** - Senior Economist, Bank of Italy
- **ANTONELLA BALDINO** - Head of Development Finance Area, Deposit & Loans Bank (Cassa Depositi e Prestiti)
- **ANTONIO KEGLEVICH** - Head of Green Bonds Origination, UniCredit
- **PIETRO NEGRI** - Senior legal counsel and CSR Manager, ANIA (Italian Association of Insurance Companies)
- **SONIA CANTONI** - Board Member, Fondazione Cariplo
- **ANDREA BIANCHI** - Director for Industrial Policies Area, Confindustria
- **SARA LOVISOLO** - Group Sustainability Manager, London Stock Exchange Group, Borsa Italiana
- **HOUMAN LIAGHATI** - CEO, Iran National Environmental Fund
- **Wael HAMDAN** - Director, Head of the Financing Unit, Bank of Lebanon

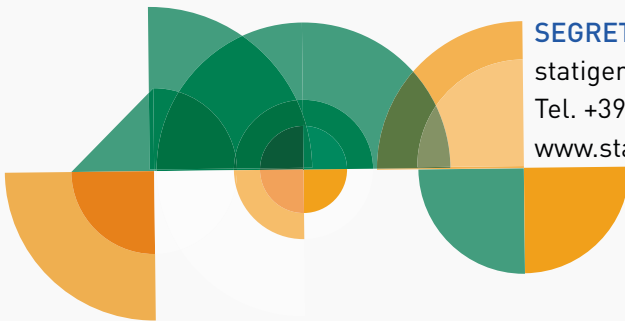


1. Acquisti & Sostenibilità (Supply Chain and Business Sustainability Organization)
2. ClimateHouse Agency (Consultancy and certification body for the energy efficiency of the construction sector)
3. AIAB (Italian Association of Organic Farming)
4. ANCO (Italian Consortium of Waste Recyclers such as used oils, used batteries, and used electric devices)
5. ANEV (National Wind Energy Association)
6. ANIE RINNOVABILI (Association of ANIE Federation)
7. ANIT (National Thermal and Acoustic Insulation Association)
8. ASCOMAC Cogena (Italian Association for the Promotion of Cogeneration)
9. ASSISTAL (Plant Constructors, Energy Service Companies and Facility Management National Association)
10. Assobioplastiche (Italian Bioplastic and Biodegradable and Compostable material Association)
11. Assocostieri (Italian Association of coastal depots of mineral oils)
12. Assogasliquidi – Federchimica (Italian Combustion and Fuel LPG and LNG Production and Distribution Association)
13. Assoreca (Association of consultancy and service companies active in the environment, energy, safety and social responsibility)
14. Assorimap (Italian Association of plastic recyclers)
15. AssoRinnovabili (Association of producers, industry and services for renewable energy)
16. Assovetro (Italian Glass Manufacturers Association)
17. Asstra (Transport Association)
18. AutoRecycling (Automotive Recyclers Association)
19. CDC RAEE (Coordination Center for Electric and Electronic Devices Recycling Management Consortiums)
20. CDCNPA (National Coordination Center for Batteries and Rechargeable Batteries Management)
21. CIA (Italian Farmers Confederation)
22. Cial (Italian National Consortium for the Recovery and Recycling of Aluminium Packagings)
23. CIB (Italian Biogas Consortium)
24. CIC (Italian Consortium of Composters)
25. CNA-Ambiente (Italian Confederation of Crafts and Small and medium-sized Enterprises)
26. COBAT (Italian National Consortium for Collection and Recycling)
27. Coldiretti (Italian national confederation of independent farmers)
28. Comieco (National Consortium for the Recovery and Recycling of Cellulose -based Packaging)
29. CONAI (National Consortium for Packaging Recovery and Recycling)
30. Confagricoltura (General Confederation of Italian Agriculture)
31. Confartigianato - Settore Ambiente-Sicurezza (Italian Crafts Confederation - Environment and Security Department)
32. CONIP (National Plastic Packaging Consortium)
33. CONOE (National Consortium responsible for the collection and treatment of animal and vegetable oils and fats)
34. Consorzio RICREA (Italian National Consortium for Steel Packaging Recovery and Recycling)
35. COOU (National Mandatory Consortium of Used Oils)



36. Corepla (National Consortium for the Collection and Recycling of Plastic packages)
37. Coreve (National Consortium for Glass Recovery and Recycling)
38. DAEL (Consortium for the Agriculture-Energy District of Lombardia)
39. Ecogas (National Ecogas Consortium)
40. Ecomondo - Key Energy – Cooperambiente (Italian International Trade Fair of Material & Energy Recovery and Sustainable Development)
41. Ecopneus (Non-profit Limited consortium established to manage the traceability, collection, treatment, and final recovery of End of Life Tyres)
42. EcoTyre srl (Italian Consortium for tyre manufacturers and importers)
43. Federesco (National Association of ESCos, Energy Service Companies)
44. Federidroelettrica (National Federation of Hydroelectric Producers)
45. Fercargo (Italian Association of private rail-companies)
46. FIPER (Italian Producer of Renewable Energy Federation)
47. FIRE (Italian Federation for the Rational use of Energy)
48. Fise Assoambiente (Federation of Italian private companies working in the field of environmental services)
49. Fise Unire (Waste Recovery and Recycling Operators' Association)
50. Global Compact Network Italian Foundation (based on ONU initiative for adopting sustainable and socially responsible policies)
51. Fondazione per lo Sviluppo Sostenibile (Sustainable Development Foundation)
52. Forum per la Finanza Sostenibile (Italian Forum for Sustainable Finance)
53. FREE-Coordinamento (Coordination of Italian Associations on renewable energies and energy efficiency)
54. Freight Leaders Council (Association of Logistics and Transport Companies)
55. Green Building Council Italia (Italian Association for Sustainable Building)
56. Green economy Network Assolombarda (Energy Service Company Consortium on renewable energy and energy efficiency solutions)
57. JPE 2010 (Energy Service Company Consortium on renewable energy and energy efficiency solutions)
58. Kyoto Club (Organisation of business companies, associations and local municipalities and governments)
59. Legacoop Servizi (Italian Cooperative Association of Services and Tourism)
60. NGV Italy (Italian Consortium for natural gas transport industry)
61. Planet Life Economy Foundation (Organization for including sustainable principles in the dynamics of enterprises management)
62. Rilegno (National consortium for the collection of cork and recycling of wooden packaging)
63. Symbola - Fondazione per le Qualità Italiane (Foundation for Italian Quality)
64. UTILITALIA (Federation of Companies for Water, Electric Energy and Gas Public Services)

Coordinators of the Working Groups are part of the National Council.



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