

Sharm El-Sheikh, 7 - 18 November 2022

Italian Pavilion

Program of events

Last update: 7 November 2022

Monday 7 November

H 15.30 - 17.30

Green Obsession: Trees Towards Cities, Humans Towards Forests

By Stefano Boeri Architetti

Green Obsession represents the design approach that guides Stefano Boeri Architetti's activity. Starting from the experience of the Bosco Verticale in Milan - an international icon of the relationship between the city and living nature - the studio develops architectural and urban planning projects aimed at implementing urban forestry strategies all over the world. Green Obsession reveals the processes and complexity involved in the search for a new type of urbanism and proposes an alternative path to take, a paradigm shift to counter the environmental crisis from the perspective of ecological transition.

Speakers

- Institutional opening
Ms. Olga Algayerova, Executive Secretary of UNECE and Under-Secretary-General of the UN
- Green Obsession, keynote speech
Stefano Boeri, Architect and Founder, Stefano Boeri Architetti

H 18.00 - 19.30

The Italian Climate Fund

By Cassa Depositi e Prestiti

Speakers

- Mr. Gilberto Pichetto Fratin, Minister of Ecological Transition
- Mr. Pasquale Salzano, Director of European & International Affairs, CDP
- Ms. Antonella Baldino, Head of International Development Finance, CDP
- Mr. Alvaro Lario, President of IFAD
- Mr. Riccardo Puliti, Vice President of World Bank Group
- Ms. Mafalda Duarte, CEO of Climate Investment Funds
- Ms. Ingvild Solvang, Deputy Director of Global Green Growth Institute
- Mr. David Livingston, Senior Advisor to the US Special Presidential Envoy for Climate
- Mr. Alessandro Modiano, Italian Special Envoy for Climate Change

H 10.30 - 12.30

The transition to sustainable industries and implications on marine transport and infrastructures

By RINA S.p.A.

All industries are facing the challenge of lowering their GHG. RINA, exposed to many businesses like Energy, Marine, Certification, S&D, Material, and RE&Infrastr., would present its experience sustaining the challenge to reduce emissions from hard-to-abate industries, including Marine. RINA deems this an excellent opportunity to provide an overview of decarbonisation developments among different markets and industries, leveraging all the available solutions and supporting the R&D on new ones. RINA will make available three speakers.

Speakers

- Eng. Andrea Bombardi, Executive Vice President, RINA Carbon Reduction Excellence
- Eng. Antonios Trakakis, Technical Director, RINA Greece Marine

H 13.00 - 15.00

Accelerating private sector finance: Non-Party stakeholders contributing to the NCQG

By Carbon Disclosure Project

With the new collective quantified goal (NCQG), the UNFCCC and the Parties are underpinning their commitments to deliver on the USD 100 billion climate finance per year. The financial system and companies have a pivotal role to play in tackling climate change and environmental degradation. This side event explores the private sector's role in supporting the NCQG and how to align financial flows with the goals of the Paris Agreement. The private sector's full potential must be utilized to drive the global economy's transition towards a low-carbon economy and sustainable development.

Speakers

- Maxfield Weiss, Executive Director, CDP Europe
- Simone Kramer, Director of Data Strategy, Glasgow Financial Alliance for Net Zero (GFANZ)
- Bruno Aranha, Managing Director, Brazilian Development Bank (BNDES)
- Thierry Deau, President, Finance for Tomorrow
- Helga Flores Trejo, Vice President, Head International Public Affairs, Bayer AG

H 15.00 - 16.00

The state of climate action a year after the Glasgow Climate Pact

By Climate Action Tracker

As part of the Glasgow Climate Pact, governments agreed to revisit and strengthen their 2030 climate targets. In this side event, the Climate Action Tracker will give an overview of government NDC progress. The Climate Action Tracker tracks government climate targets and activities in around 40 countries and analyses what this means for end-of-century warming.

Speakers

- Claire Stockwell from Climate Analytics
- Mia Moisio from New Climate Institute
- Partner organizations of the Climate Action Tracker

H 16.00 - 18.00

Diving into Youth4Climate Solutions

By the Italian Ministry of Ecological Transition

The side event aims to provide a comprehensive and engaging overview to follow-up on the Call for Solutions, launched by the Government of Italy and UNDP at the on 20 September 2022, in New York. The event will be

an important occasion to reiterate the Youth4Climate strategic vision and next steps. It will illustrate the main conclusions emerged from the Youth4Climate: Powering Action flagship global event.

Speakers

Moderator: Joyce Mendez

- Alessandro Modiano, Special Envoy for Climate Change, Italy

Where We're Going

- UNDP - Diving on Solutions
- Humphrey Mrema
- Reem Al Saffar
- Jeremy Raguain
- Saher Rashid Baig
- Q&A

How We Get There

- Omnia El Omrani, Youth Envoy for COP27 President (TBC)
- Sara Al Ameri, Arab Council Representative
- Ovais Sarmad, Deputy Executive Secretary, UNFCCC
- Zitouni Ould-Dada, FAO

Closing segment

- Alessandro Modiano, Special Envoy for Climate Change, Italy
- Sophia Kianni, United Nations Secretary-General's Youth Advisory Group on Climate Change

H 18.30 - 20.00

"Feeding the planet, energy for life"

Cities of the future are facing the food, water, soil, and energy challenge by designing a sustainable life

By Future Food Institute

The great challenge of our era is to succeed in protecting our planet by feeding humans in a way that is sustainable, equitable, and nourishing. Humanity can adapt to the changes we are experiencing only by putting the planet, and our habits, at the center. Embracing a model of Integral Ecological Regeneration is crucial for everybody: individuals, communities, villages, and megalopolises. It means finding the right balance between different dimensions of life, to think and act in a systematic way, orienting all our actions towards the creation of inclusive prosperity.

Speakers

- Sara Roversi, President of Future Food Institute
- Stefano Pisani, Mayor Municipality of Pollica, UNESCO Emblematic Community of the Mediterranean Diet
- Kyle Davis, Senior Director U.S. Federal Policy Enel North America
- Merijn Dols, NOW Partners
- Steven M. Finn, University of Pennsylvania, Vice President of Food Waste Prevention for Leanpath
- Andrea Cotrufo, Chairman Quantum Investment
- Celeste Righi, Co-Founder and Partnership Manager at Change For Planet
- Omotolani Tayo-Osikoya, Creative Director Diary of a Kitchen Lover, Nigeria

H 10.30 - 12.30

Facing climate change and water scarcity in arid and semi-arid regions

By AICS

The side event will highlight the successful results obtained through the long-lasting partnership between the Italian Cooperation, the Egyptian authorities and Institutions, and the Mediterranean Agronomic Institute of Bari – Italy in developing good practices to face water scarcity in arid and semi-arid regions.

“Facing climate change and water scarcity in arid and semi-arid regions” side event aims at fostering shared knowledge, experiences, and initiatives to showcase the beneficial outcomes of a substantial nexus established between research, cooperation, and capacity development.

Speakers

- (TBC) Emilio Ciarlo - Italian Agency for Development Cooperation, Italy
- Margherita Tenedini - Italian Agency for Development Cooperation Cairo Office, Italy
- Dr. Cosimo Tendi - Mediterranean Agronomic Institute of Bari, Italy
- Dr. Mohamed Ahmed Ibrahim Abdalla - Desert Research Center, Egypt
- Prof. Sherif Mohamady Elsayed - Heliopolis University, Egypt
- Eng. Areeg Refat - Regional Training Center for Water Resources and Irrigation – Ministry of Water Resources & Irrigation, Egypt
- Dr. Eng. Roula Khadra - Mediterranean Agronomic Institute of Bari, Italy

H 13.00 - 15.00

Between sustainability and communication: goals, actions, and future

By Università IULM

The event is aimed at popularizing principles on communication strategies to address the spread of misinformation about climate change, sustainable development, and ecological transition. The seminar lecture (masterclass) will be based on two perspectives: one concerning strategic communication and the use of related tools and the second concerning the cognitive aspects of consumer perception (receptors) and the development of neuroscience in this context. All are aimed at climate-aware and functional literacy formation.

Speakers

- Prof. Daniela Corsaro, Associate Professor of Marketing & Sales, Università IULM

H 15.30 - 17.30

Climate is LIFE: Italian project solutions for fighting climate change

By the Italian Ministry of Ecological Transition

Institutional side event concerning the presentation of the opportunities provided by the LIFE Programme, a European financing instrument for the environment and climate action, and the description of its implementation in Italy in terms of support to virtuous projects included in the three priority areas of intervention of the “LIFE Climate Change Mitigation and Adaptation” sub-program: “Climate Change Mitigation,” “Climate Change Adaptation” and “Climate Change Governance and Information.”

Speakers

- Mr. Alessandro Modiano (Director General of DG AEI, Italian Ministry of Ecological Transition)
- Mr. Federico Benvenuti (LIFE NCP for Italy - Office II - DG AEI - IMET)
- Mr. Ernesto Cattaneo and Mr. Alessandro Spoladore (Stara Glassa S.p.A. and SGRpro s.r.l.)
- Ms. Benedetta Ferrari (Bologna Ceramics Center)
- Mr. Andrea Magnani (Barilla Foundation)
- Moderator: Ms. Roberta Ianna (Italian Ministry of Ecological Transition / TA Sogesid S.p.A.)

H 18.00 - 20.00

Climate Finance: Italy and its new financial tools, institutions, and reforms for international cooperation

By Think Thank ECCO

The event aims to promote a dialogue between Italian institutions and international stakeholders on climate finance, its tools, new partnerships and the prospects for reform of the global financial system.

Speakers

- Luca Bergamaschi, Co-Founder, ECCO Think Tank
- Alessandro Modiano, Director General for European and International Affairs, Ministry of Environment and Energy Security – Italy's contribution to climate finance
- Antonella Baldino, Chief International Development Finance Officer, CDP Cassa Depositi e Prestiti (TBC) – The Italian Climate Fund
- Igor Shishlov, Senior Consultant, Perspectives Climate Group – The role of the Italian Export Credit Agency SACE
- Camilla Born, Deputy Climate Finance Director, UK Cabinet Office (TBC) – Current state and the future of the JETPs
- Alex Scott, Climate Diplomacy and Geopolitics Programme Leader – The Bridgetown agenda and why it matters for COP

Thursday 10 November

H 10.30 - 12.30

From Andes to Alps: Monitoring Mountain ecosystems as a contribution to the NDC of Peru

By the Italian Ministry of Ecological Transition and the Ministry of the Environment of Peru

Dissemination of tools for monitoring mountain ecosystems: glaciers and peatlands in the NDC implementation, based on the collaboration between the Ministry of Ecological Transition of Italy and the Ministry of the Environment of Peru.

Speakers' video projection "From Andes to the Alps."

- Bruna Kohan, Italian Ministry for the Ecological Transition (IMET)
- Alessandro Modiano, Director General of the Italian Ministry of Ecological Transition (IMET) tbc
- Milagros Sandoval, Director General of Climate Change and Desertification of the Ministry of the Environment of Perú (MiNAM)
- Cristina Rodríguez, Director of Adaptation of Climate Change and Desertification of the Ministry of the Environment of Perú (MiNAM)

Speakers' video projection "The Water Route."

- Bruna Kohan, Italian Ministry for the Ecological Transition (IMET)
- Daniel Martínez, Deputy Director, Knowledge Management and Capacity Building, National Institute of Research on Glacier and Mountain Ecosystems - INAIGEM
- Stefania Gilardoni, National research Council of Italy - CNR
- Pam Pearson, Director, International Cryosphere Climate Initiative - ICCI
- Yamina Silva, Vice Minister of the Strategic Development of the Natural resources, Ministry of the Environment of Peru

H 13.00 - 15.00

Urban sustainability: how can cities become sustainable? Innovative approaches to restoration and conservation of wetland ecosystems. The case study of the project “Sustainable Urban Wetlands Development within Kigali City”

By the Italian Ministry of Ecological Transition, Rwanda Environment Management Authority, FONERWA, GGGI

As many of us live in cities, ensuring a sustainable urban environment is vital. Cities are the engines of the world’s economy and are critical players in the transition toward a low-carbon economy. City models based on approaches to functional and ecological urban development design provide healthy and sustainable environments for both natural systems and communities. Wetlands serve essential ecosystem functions and are seriously threatened by climate change, given their vulnerability. This side event aims to highlight the role and importance of urban wetlands and showcase innovative approaches for their conservation from a green development perspective.

Speakers

- Alessandro Modiano, International, and European Activities Director General - Italian Ministry of Ecological Transition (IMET)
- Faustin Munyazikwiye, Deputy Director General REMA - Rwanda Environment Management Authority
- Roberta Ronzitti, International Cooperation Division Director - Italian Ministry of Ecological Transition (IMET)
- Dr. Malle Fofana, Director, and Head of Programs Africa & Europe - Global Green Growth Institute (GGGI)
- Teddy Mugabo, Chief Executive Officer (TBC) - Rwanda Green Fund (FONERWA)

H 15.30 - 17.30

Protecting Ocean and People: the case of the SIDS Partnerships and the Italian environmental cooperation

By ENEA

The vulnerability of SIDS to the degradation of the marine environment is the subject of the Italian Ministry of Ecological Transition environmental cooperation. ENEA and the Italian Ministry of Ecological Transition collaborate on technology transfer and scientific know-how to SIDS for sustainable management of marine ecosystems and investigations of the potential for energy from the sea.

Speakers

- Italian Ministry of Ecological Transition (IMET), DG Alessandro Modiano
- Ambassador and Permanent Representative of the Kingdom of Tonga to the United Nations, H.E. Mr. Viliami Va'inga Tone
- Ministry of Science, Technology and Environment of the Republic of Cuba (CiTMA), Dir. Ulises Fernandez Gomez
- Centre for Environmental Studies of Cienfuegos (CEAC)
- Italian institute for new technologies, energy and the environment (ENEA), Ms. Federica Pannacciulli
- Italian Ministry of Ecological Transition (IMET), Director Ms. Roberta Ronzitti
- Italian National Institute for Environmental Protection and Research (ISPRA), Ms. Lorenza Babbini
- Intergovernmental Oceanographic Commission of UNESCO (IOC), Mrs. Alison Clausen

H 18.00 - 20.00

Role of ISO standards in voluntary and mandatory carbon accounting

By Aequilibria Srl-SB

ISO provides a complete picture of standards for carbon management, primarily applied all over the world. Italy is one of the countries with the widest variety of GHG accreditation and communication schemes. It will be confronted during the event with other similar experiences at a global level.

Speakers

- Daniele Pernigotti, CEO Aequilibria and Chair CEN/TC 467 (Climate change)
- Sergio Mujica, General Secretary of ISO
- Romain Poivet, Climate and Energy Engagement Lead of World Benchmarking Alliance
- Belinda Mathers, TOITU (New-Zealander carbon management's voluntary program)
- John Shideler, President of Futurepast and USA delegate in ISO/TC 207/SC7

Friday 11 November

H 10.30 - 12.30

Downscaling Climate Change Adaptation policies at regional and local level

By Lombardy Foundation for the Environment, DG Environment and Climate - Lombardy Region, Regions4 International comparison between regional governments on most recent and innovative adaptation policies and initiatives. Good interaction practices among local authorities, scientific community, business community and civil society in ensuring greater effectiveness of adaptation policies: opportunities and criticalities.

Speakers

- Gian Luca Gurrieri, Manager of Air Quality and Climate Change Unit, DG Environment and Climate - Lombardy Region
- Natalia Uribe, Secretary General - Regions4
- Fabrizio Piccarolo, Director of the Lombardy Foundation for the Environment
- Raffaele Cattaneo, Minister for Environment and Climate - Lombardy Region
- Mikel Irujo Amezaga, Minister of the Department of Economic and Business Development – Government of Navarra
- Matteo Marnati, Minister for Environment, Energy, R&I - Piedmont Region
- Teresa Jordà, Minister for Climate Action, Food and Rural Agenda - Government of Catalonia
- Amaia Barredo, Viceminister of Environmental Sustainability - Basque Country
- Anita Pili, Minister for Industry – Sardinia Region
- Eduardo Trani, Undersecretary for the Infrastructure, and the Environment - Government of the State of Sao Paulo
- María Isabel Ortiz Mantilla, Minister for the Ecology and Land Use Planning – Government of Guanajuato State

H 13.00 - 15.00

Speakers

H 15.30 – 17.30

Beyond Net-Zero: A business pathway to spur urgent Climate Action towards 2030

Part one: the carbon footprint calculator

Part two: partnership for the Goals as an opportunity to tackle Climate Change

By AWorld Srl SB

The goal of reducing greenhouse gas emissions by 2050 to combat Climate Change has become central to international policy agendas and organizations. Innovation and new technologies support the promotion of concrete, impactful, measurable actions.

The greenhouse gas emissions reduction goal set for the year 2050 in order to oppose the climate change has become crucial in many political international agendas and for many organizations. Innovation and new technologies are a fundamental support for the promotion of solid, impactful and tangible actions.

Speakers Part one

- AWorld - Alessandro Armillotta - CEO
- AWorld - Maria Vittoria Dalla Rosa Prati - Footprint strategist
- United Nations - Martina Donlon - Climate Communications Lead

Speakers Part two

- AWorld - Marco Armellino - President
- AWorld - Stefania Farina - Head of Sustainability
- Fondazione Compagnia San Paolo - Luca Pilosu - Chief Program Officer zeroCO2 - Andrea Pesce - Founder & CEO
- Pangaia - Eva Franck-Kruse - Group SVP, Global Engagement & Impact
- Wood - Ann Rosenberg - Senior Vice President Sustainability Solutions

H 18.00 - 20.00

Deep into the Future Planet: Journalism, Media, and Narratives of the Climate Crisis

By Fondazione CMCC

Words, data, pictures: how to inform and engage the public? How to increase public awareness of the climate crisis? CMCC launches the second edition of the international climate change communication award named after artist Maria Rebecca Ballestra with a global dialogue among experts, journalists, and media professionals at COP 27. By focusing on examples of climate communication, including journalistic investigation, science journalism, podcasts, magazines, networks, gaming, and digital editorial initiatives, CMCC invites authors of local and international projects in the field of climate communication to join the network of the CMCC Climate Communication Award.

Speakers

- Leo Hickman - Director of Carbon Brief
- Elisabetta Tola - Radio3 Rai, author of the podcast "Foresight. Deep into the Future Planet"
- Rehab Abdalmohsen, science journalist and water reporter
- Ione Anderson, CEO of Grape ESG
- James Fahn, Director of Earth Journalism Network
- Emanuele Bompan - Director of Renewable Matter
- Mauro Buonocore - CMCC - Director of Communications and Media
- Alessandra Mazzai - CMCC - CMCC Climate Change Award coordinator
- Selvaggia Santin - CMCC - coordinator of Change Game

Saturday 12 November

H 10.30 - 12.30

CFIA: the Alliance for more consistent carbon footprints

By Carbon Footprint Italy

Various national carbon accounting programs currently exist, and the risk is that these experiences are recognized only within national borders. To exceed this limit, the agenda of Italy, the USA, New Zealand, Costa Rica, and Thailand created the Carbon Footprint International Alliance.

Speakers

- Daniele Pernigotti, Carbon Footprint Italy Director (Italy)
- Dan Krekelberg, Programme Operator The Carbon Registry (USA)
- Belinda Mathers, Programme Operator TOITU (New Zealand)
- Pathom Chaiyapruksaton, Manager of Carbon Market and Innovation Promotion Office in Thailand Greenhouse Gas Management Organization (Thailand)

H 13.00 - 14.00

**Capacity-Building of SIDS early-career Professionals
The Italy AOSIS Fellowship - Farewell to 2022 Class**

By the Italian Ministry of Ecological Transition

An annual celebration of the partnership between the Italian Ministry of Ecological Transition (IMET) and the Alliance of Small Island States (AOSIS). For the past 9 years, the AOSIS Fellowship has educated early-career policy and diplomatic professionals from small island developing state (SIDS) governments. In 2022, it welcomed 10 early-career professionals from 10 small island developing states, including 6 countries who were first-time beneficiaries of the programme. This event will serve as an opportunity to showcase the success of the long-term capacity-building programme by highlighting the achievements of former fellows and celebrate and award the 2022 cohort of AOSIS Fellows with a certificate of achievement. It will also, serve as another opportunity for renewed commitment to the partnership between IMET and AOSIS in delivering this award-winning collaboration.

Speakers

- AOSIS Fellowship Directors – Ms. Anglique Pouponneau & Mr. Bryce Rudyk
 - Special Envoy for Climate Change of Italy and Director General of DG of IMET – Mr. Alessandro Modiano
 - Hon. Rennie Gaba, Minister of Environment & Climate Change, Nauru (tbc)
 - Ms. Chandra Legdesog, Micronesia
 - AOSIS Deputy Chair Ambassador Conrod Hunte
 - Permanent Representatives of AOSIS Members
- AOSIS Fellows
- Mr. Zachary Phillips - Antigua and Barbuda
 - Ms. Renae Baptistery - Grenada
 - Ms. Lisana Dyer - Dominica
 - Ms. Tiffany van Ravenswaay - Surinam
 - Mr. Azhaan Mohamed Hussain - Maldives
 - Mr. Jeremy Raguain - Seychelles
 - Ms. Chandra Legdesog - Federated States of Micronesia
 - Ms. Kabweea Itintaake - Kiribati
 - Mr. Isaac Ryan - Cook Islands
 - Mr. Ratu Filimone Tuivanuelevu - Fiji

H 15.30 - 17.30

Sustainable Cold Chains: The Missing Link for Sustainable Development

By the Italian Ministry of Ecological Transition, FAO, UNEP

A joint report of UNEP and FAO developed in the framework of the Cool Coalition and with the support of the Italian Ministry of Ecological Transition and other partners highlights the challenges and opportunities for promoting sustainable food cold chain. The report outlines existing best practices and makes recommendations for governments and industry to accelerate sustainable cold chains development to ensure food security, mitigate of climate change and impacts of foods system and achieve the Sustainable Development Goals, and targets of the Paris Agreement, and the Montreal Protocol.

Speakers

- Dr. Zitouni Ould-Dada, Deputy Director, Climate and Environment Division, FAO
- Alessandro Modiano, Special Envoy for Climate Change, Ministry of Ecological Transition, Italy
- Inger Andersen, Under-Secretary-General of the United Nations, Executive Director of the United Nations Environment Programme (TBC)
- Toby Peters, Professor, Cold Economy, University of Birmingham (TBC)
- Saïd Mouline, Director General, Agence Marocaine pour l'Efficacité Énergétique, Morocco
- Mathias Charles Yabe, Chief Executive Officer, AkoFresh
- Dorthea Damkjaer, Senior Advisor, Ministry of Foreign Affairs, Denmark

- Jennifer Anderson, Senior Vice President, Strategy, Business Development and Chief Sustainability, Carrier
- Representative, Government of Kenya
- Fabio Polonara, Refrigeration Technical Options Committee, Technical and Economic Assessment Panel (TEAP) of the Montreal Protocol
- Selçuk Tanatar, Principal Operations Officer, Disruptive Technologies & Funds, International Finance Corporation
- Lieke Verhofstad, Head, Business Development, Global Food & Energy Networks, Rabobank
- Representative, Government of India
- Liazzat Rabbiosi, Ozone Secretariat, UNEP
- Martina Otto, Head of Secretariat, Climate and Clean Air Coalition, UNEP
- Elizabeth Press, Director of Planning and Programme Support in the Executive Office, International Renewable Energy Agency

H 18.00 - 20.00

Time to Adapt - Climate Change Escape Room

By Italian Red Cross (Associazione della Croce Rossa Italiana)

The Escape room is based on the indications of the second part of the IPCC Sixth Assessment Report, “Climate Change 2022: Impacts, Adaptation and Vulnerability,” and on the experience of the Italian Red Cross and of the International Federation of the Red Cross and Red Crescent Societies in preparing communities to face the climate crisis. As an immersive educational tool, the Escape Room recreates the main conditions of vulnerability experienced by the territories most exposed to the climate crisis. It stimulates reflection on individual and collective actions and decisions that should be taken to avoid being unprepared for climate change's consequences.

Speakers

- Elena Nalato
- Andrea Pedot
- Sonia Matera
- Irene Fisco

Monday 14 November

H 10.30 - 12.30

Commodities and environmental pressures

By SDA Bocconi

Speakers

- Francesco Bertolini, Bocconi University and Brands 4 Sustainability
- Mario Cerutti, head of sustainability Lavazza group
- Daniela Ropolo, head of Sustainability CNHI
- Luigi Morello, Marketing Director Gruppo Cimbali
- Dov Rosenman, head of Earthworm Brazil

H 13.00 - 14.00

Digitalisation: strengthening collaboration towards smart power systems.

By International Energy Agency, the Italian Ministry of Ecological Transition, and the UN Environment Programme

The event will bring together key initiatives such as 3DEN, RETA, GPFM, as well as international organisations, leading private sector and emerging economies representatives such as UNEP and Enel Group, to present ways to leverage digitalisation towards power system decarbonisation and gather their insights on opportunities to further strengthen international collaboration on the topic.

Speakers

- Alessandro Modiano, Special Envoy for Climate Change, Italian Ministry of Ecological Transition
- Pablo Hevia-Koch, Acting Head of Renewable Integration and Secure Electricity Unit, International Energy Agency
- Annalidia Pansini, Senior Advisor, Italian Ministry of Ecological Transition
- Miriam Hinojosa, Head of Global Climate Action Unit, Energy and Climate Branch, Economy Division, UN Environment Programme (TBC)
- Daniele Agostini, Head of Energy and Climate Policies, Enel Group
- Naoufel Jellal, Chief Executive Officer, Les Eaux Minerales d'Oulmes (TBC)
- The Energy and Resources Institute (TBC)
- Luciano Martini, Executive Committee Chair, International Smart Grid Action Network (ISGAN), and Director, Green Powered Future Mission

H 15.30 - 17.30

Construction of a supply chain aimed at the production and use of green hydrogen in a critical country in North Africa (Egypt) and the transport of this vector in Europe, in particular in Italy (GHESC project)

By Università degli Studi Niccolò Cusano

The need to avoid the release of climate-altering gases into the atmosphere leads to the production of electricity from renewable sources, in particular photovoltaic. The proposed project aims to create, in a key country in North Africa (Egypt), a photovoltaic electricity production system (PV), therefore powered by solar energy, which can benefit from the high level of insolation and the availability of land, practically unlimited (outside the area close to the Nile, the territory is mainly desert).

Speakers

- Prof. Eng. Giuseppe Cherubini, General Manager of IAT S.r.l.
- Prof. Eng. Antonio Naviglio, President of S.R.S. Servizi di Ricerche e Sviluppo S.r.l.

H 18.00 - 20.00

Italy's 1.5°C national pathways

By Climate Analytics

This event will explore 1.5°C national pathways for Italy, as presented on the 1.5°C national pathway explorer, in discussion with vital Italian experts. We will step through the emissions reductions needed at the federal level and the actions required to achieve them.

Speakers

- Chiara Di Mambro, ECCO
- Claire Fyson, Climate Analytics
- Emanuele Peschi, Italian Institute for Environmental Protection and Research
- Marinella Davide, Centro Euro-Mediterraneo sui Cambiamenti Climatici

Tuesday 15 November

H 10.30 - 12.30

Partners in Nature Conservation in Egyptian protected areas

By AICS

The event will show the successful partnership of the Italian Cooperation, the Ministry of Environment of Egypt, and the United Nations for Development Programme in supporting Egyptian protected areas by

localizing sustainable development via conserving, preserving, and regenerating valuable natural resources with a focus on the UNESCO World Heritage Site, Wadi Al-Hitan. (Valley of Whales).

Speakers

- Martino Melli, Head of Cairo Office - Italian Agency for Development Cooperation
- Alessandro Fracassetti, Country Representative – UNDP Egypt
- Carmelo Armetta, Italian Agency for Development Cooperation
- Yousria Hamed, Egyptian Italian Environmental Cooperation Programme – Phase III
- Mohamed Sameh, Ministry of Environment of Egypt
- Nicola D'alterio, Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise

H 13.00 - 15.00

Global citizenship education and resilience: Strengthening the sustainability of territories with global citizenship

By Regione Marche, Umbria, Abruzzo, Liguria e Sardegna

cooperation between the five Regions has been activated under the national impulse. It has encouraged participation in the Adriaclim research project, focused on supporting the development of regional and local plans for climate change adaptation, and in the interregional project SO | GLO | BE centered on the theme of Global citizenship education and sustainability declined at the territorial level.

Speakers

- Gaia Galassi, Marche Region
- Natalino Barbizzi, Marche Region
- Gianluca Cocco, Sardinia Region
- Adriana Del Borghi, Vice-Chancellor for Sustainability of the University of Genoa -Prorettrice alla Sostenibilità dell'Università di Genova, on behalf of the Director - Liguria Region
- Nazarena Tesei, on behalf of the Director - Umbria Region
- Emanuela Manca, on behalf of the Director - Abruzzo Region

H 15.30 - 17.30

Empowering children and youth for their meaningful participation in climate policies and actions

By Save the Children Italia

During COP27, Save the Children Italy will organise a side-event to showcase a vast range of best practices demonstrating how children and youth, especially those most impacted by inequality and discrimination, should be at the heart of the world response to the climate crisis. Discussion will include how to promote and facilitate their safe and meaningful participation in climate debates and negotiations, how to empower them through education and training, and how to include them in a changing labour market driven by the ecological transition.

Speakers

- Daniela Fatarella, CEO Save the Children Italy
- Mariam Ahmed, child delegate from Save the Children Egypt Climate Champion
- Maurizio Martina, Deputy Director-General of FAO
- Martino Melli, AICS Director in Cairo
- Laila Hosny, Head of CSR Sustainable Development Office, ALEXBANK
- Sofia Torlontano, youth delegate from Save the Children Italy Youth Movement
- Representative of the Italian Ministry for Environment & Energy Security
- Hatim Aznague, Morocco youth delegate for Youth4Climate
- Doris Mpoumou, AU Advocacy Director, Save the Children
- Pierfrancesca Solinas, Sustainability Manager, Filmar Spa

H 18.00 - 20.00

Can we achieve 100% renewables in the electricity sector by 2035?

Decarbonisation of the power sector in Italy and Europe

By WWF Italy

The development of renewables in the electricity system is the pillar of decarbonisation. Italy expects strong growth of renewables – up to 70-80% by 2030 – and signed the G7 Energy Ministers' Communiqué in May 2022 with the ambition of achieving a predominantly decarbonized electricity system by 2035. How can this target be achieved? What policies and reforms are needed in Italy and Europe for implementation?

Speakers

- Mariagrazia Midulla, Head of Climate and Energy, WWF Italy
- Christopher Andrey, Director of Artelys Belgium
- Representativeve from the Italian Ministry of Ecological Transition (TBC)
- Chiara Di Mambro, Head of Decarbonisation Policy, ECCO
- Daniele Agostini, Head of Climate and Low Carbon and European Energy Policies, ENEL
- Mauro Albrizio, Director European Office, Legambiente
- Emanuele Peschi, Head of Emission Scenarios, Italian Institute for Environmental Protection and Research ISPRA
- Mario Motta, Professor, Energy Department, Politecnico di Milano

Wednesday 16 November

H 10.30 - 12.30

The role of universities in supporting institutions to the target of net-zero emissions

By Rete delle Università per lo Sviluppo Sostenibile - RUS

The Italian University Network for Sustainable development (RUS) and the UK Universities Climate Network (UUCN) present their experiences. The aim is to provide methodological and educational solutions to support institutions achieving net zero emissions.

Speakers

- Patrizia Lombardi – RUS, Politecnico di Torino
- Adriana del Borghi RUS, Università degli Studi di Genova
- Michela Gallo – RUS, Università degli Studi di Genova
- Stephen Davison – UUCN, Cambridge Zero
- Salvatore Amaduzzi – RUS, Università degli Studi di Udine
- Rachel Harrington-Abrams – UUCN, King's College London
- Patrizia Lombardi – RUS, Politecnico di Torino

H 13.00 - 15.00

Private Sector and the Climate Transition: Roles, Duties and Policies

By Scuola Superiore Sant'Anna di Pisa

Does exist a corporate responsibility towards climate change? In addition to obligations imposed by legislation, do companies have a responsibility to mitigate climate change? What type of responsibility do they have within a wide society? The side event aims to reply.

Speakers

- Prof. Marco Frey, Full Professor of Sustainability Management, Institute of Management, Scuola Superiore Sant'Anna
- Prof. Alberto Pirni, Associate Professor in Moral Philosophy, Dirpolis Institute, Scuola Superiore Sant'Anna

- Dott. Michele Stua, Postdoctoral Research Fellow in Sustainability Management, Institute of Management, Scuola Superiore Sant'Anna

H 15.30 - 17.30

Culture & Creativity for Climate: research and innovation at work

By ISPC Institute of Heritage Science - CNR

Four projects are presented mainstreaming the impact and value of heritage, culture and creativity as important enablers for economic regeneration, climate adaptation and mitigation. They represent the diversity of innovations across sectors, cultures and generations to underline that an open and collaborative ecosystem for innovation is the foundational key for novel solutions to make the green transition successful while maintaining our cultural heritage as memory of the past creativity and social cohesion and landmarks for identity.

Speakers

- Bernd Fesel, EIT Culture & Creativity
- Georg Boxtermann (GamesForest.Club)
- Daniela Sani (ART-ER Attrattività Ricerca Territorio)
- Johanna Leissner (Fraunhofer Sustainability Network)
- Elena Gigliarelli (CNR ISPC)

H 18.00 - 20.00

Public-private partnerships at the ocean and climate nexus: from the society we have to the ocean-literate society we need to have

By the Intergovernmental Oceanographic Commission of UNESCO

The event aims to talk about private sector engagement in combating the climate crisis and illustrate how actors from different sectors can work together through examples. They are all set within the context of the relationship between the ocean and climate.

Speakers

- Francesca Santoro, IOC-UNESCO
- IOC-UNESCO
- Lorenzo Bertelli, Head of Sustainability Prada Group
- Frank Meyer, CEO of E.ON Italy
- Daniel MacDonald, ABRDN
- Patricia Furtado, Acquamater

Thursday 17 November

H 10.30 - 12.30

Innov*actions: the role of younger generations in the green transition

By Change For Planet - Youth in Action

Innovation, youth, and transition: creating an innovation ecosystem in the Italian landscape is key to implementing forward-looking policies for sustainable development, facilitating intergenerational and cross-sectoral collaboration.

Speakers

- Roberta Bonacossa - President & Co-Founder Change For Planet
- Nadia Paleari - Global Partnership and Events SDSN Youth
- Paola Meola - CEO Forest Valley
- Teresa Agovino - Environmental Engineer/Founder Faroo
- Aurora Audino - Italian Climate Network

H 13.00 - 14.30

Sustainable Supply Chains: responsibilities and opportunities for Businesses - International Launch of the UN Global Compact Network Italy Position Paper

By UN Global Compact Network Italia

The event will be the occasion to internationally launch the position paper on the commitment of companies in the sustainable management of the supply chains - focusing in particular on the reduction of scope 3 emissions; the promotion and protection of human and labour rights; the management of negative externalities through circular solutions. The document is the result of the work that the Italian Network of the UN Global Compact has been carrying out since February 2022 together with a group of over 30 UNGC participant companies, particularly sensitive and engaged on the issue.

Speakers

- Daniela Bernacchi, Executive Director, UN Global Compact Network Italy
- Alessandro Modiano, Special Envoy for Climate Change and General Manager, Directorate-General for European and International Activities, Ministry of Ecological Transition of Italy (tbc)
- Livio Spadavecchia, Counsellor, Directorate General for Development Cooperation, Ministry of International Cooperation and Foreign Affairs of Italy
- Marco Frey, Chairman, UN Global Compact Network Italy
- Alexandra Kuxova, Policy Officer, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (DG Grow), European Commission
- Guido Alfani, General Manager, Carbonsink
- Mariano Morazzo, Deputy Director, Enel Foundation
- Marco Giulivi, ESG Leader, Edison
- Anna Kruip, Senior Manager, Environment and Climate, United Nations Global Compact
- Pietro Bertazzi, Global Director – Policy Engagement and External Affairs, CDP
- Marco Frey, Chairman, UN Global Compact Network Italy

H 15.30 - 17.30

Energy efficiency and sustainability in gas infrastructure

By Turboden S.p.A.

This round table will offer a platform for an exchange among Partner, Organizations, and other interested governmental vs non-governmental, public vs private stakeholders on challenges and opportunities in the deployment and replicability of such as energy efficiency projects in different areas.

With the support of public funds for sustainable development as well as a proper policy framework, it will be in fact possible to promote replicable energy efficiency projects in several countries to modernize gas infrastructure, achieve gas savings and reduce gas leaks, preparing this infrastructure for future transmission of green gas such as hydrogen.

Speakers first part

- Michele Quaroni, Italian Ambassador in Egypt
- Tarek El-Mollah, Egyptian Minister of Petroleum & Mineral Resources
- Gilberto Pichetto Fratin, Italian Minister of the Environment and Energy Security- tbc
- Moderator: Journalist Dave Keating

Speakers second part

- Paolo Bertuzzi, CEO and Managing Director Turboden S.p.A.
- Yasser Salah El Din, Chairman and Managing Director GASCO, Egyptian Natural Gas Company
- Tim Gould Chief, Energy Economist IEA - International Energy Agency
- Harry Boyd-Carpenter, Managing Director Green Economy and Climate Action EBRD - European Bank for Reconstruction and Development
- ENI referent – tbc
- Moderator: Journalist Dave Keating

H 18.00 - 20.00

The role of youth in advancing the climate agenda. The case of Italy in a dialogue with the institutions, and evidence from the latest Climate Outreach Youth Report

By Italian Climate Network

How to ensure that young people are included in decision-making processes? The event will host various speakers who will present local and national initiatives to involve young people to ensure that the principle of intergenerational equity has an impact on the climate agenda.

Speakers

- Nameerah Hameed, Engagement Advisor, Climate Outreach
- Aurora Audino, Italy Youth4Climate Delegate & Youth7 (G7 Youth) Delegate, Volunteer, Italian Climate Network
- Virgilio Falco, member of the President Advisory Committee of the National Italian Youth Council
- Roberta Bonacossa, co-founder Change for Planet
- Emiliano Campisi, member of Agenzia di Stampa Giovanile
- Emanuela Vignola, Italian Ministry of Ecological Transition
- Member of the Environment Committee of the Chamber of deputies/ Senate TBC
- Expert from the Italian Ministry of Ecological Transition TBC
- Moderator: Jacopo Bencini, Policy Advisor, Italian Climate Network

Friday 18 November

H 10.30 - 12.30

Albedo as a strategy for rapid global warming mitigation and control

By CIRIAF, Università degli Studi di Perugia

The event focuses on the effect of albedo on global warming mitigation. The terrestrial albedo increase with artificial solutions reduces global temperature, resulting in an impact on CO2 compensation. Assessment methods, facilities, materials, and policy issues will be discussed.

Speakers

- Federico Rossi, Università degli Studi di Perugia
- Beatrice Castellani, Università degli Studi di Perugia
- Francesco Favarò, Watergy International Group
- Franco Cotana, Università degli Studi di Perugia
- Mirko Filipponi, Università degli Studi di Perugia

H 13.00 - 15.00

Italian Academy and Climate Adaptation Planning. Experiences and reflections with the Università luav di Venezia cooperation network

By Università luav di Venezia

The panel aims to present the role of the Italian academy engaged in climate impact management through the experience and a reflection based on the activities of the luav University of Venice. The event is structured around four questions on which the guests will elaborate their perspectives. This choral discussion will explore cooperation between European HEIs concerning Climate Action goals; the preparation of young researchers and the value of research outside the academy; HEIs as regional knowledge hubs for the promotion of climate change adaptation policies through competitive funding initiatives; how to operationalize knowledge in urban planning to meet the needs of national and subnational administrations. The initiative aims to disseminate the potential of an open, interdisciplinary, and competitive cooperative approach based on shared visions, goals, and human resources.

Speakers

- Daniela Luise, Coordinamento Nazionale Agenda 21
- Nicola Tollin, Professor WSR, University of Southern Denmark
- Ignazio Marino, Full Professor, Thomas Jefferson University
- Maria Chiara Tosi, Full Professor, Università Iuav di Venezia
- Francesco Musco, Full Professor, Università Iuav di Venezia
- Arch. Carlo Federico dall'Omo, Research Facilitator, Ph. D.
- Arch. Vittore Negretto, Research Associate, Ph. D.

H 15:30 - 17:00

Regenerative Society Foundation: a virtuous alliance between business and science - #AllHandsOnDeck

By Regenerative Society Foundation

Speakers

- Chiara Patitucci, Programme Manager, Regenerative Society Foundation
- Princess Noura Bint Turki Al Saud, Founding Partner, AEON strategy
- Andrea Illy, Co-chair, Regenerative Society Foundation
- Daniele Violetti, Senior Director, UNFCCC Secretariat
- Arvea Marieni, Technical Director, Regenerative Society Foundation
- Roberta Boscolo, Lead Climate & Energy, World Meteorological Organisation
- Dr. Youssef Nassef, Chair, World Adaptation Science Programme