

Towards net-zero and SDGs: challenges and opportunities from present turmoil

Venice, July 5th, 2022

**Venice Ca' Foscari University
Dorsoduro 3246, 30123 Venezia
Aula Berengo - 1st floor**

AGENDA



Purpose of the Event

PARIS REINFORCE is a European Commission Horizon 2020-funded project consisting of 17 partners across the world. Its aim is to develop a novel, demand driven, integrated assessment modelling-oriented framework for effectively supporting the design and assessment of climate policies, nationally determined contributions and long-term decarbonisation strategies in several major and less emitting economies across the world.

The research consortium is looking to present, discuss and refine net-zero pathways analysis for Italy and the EU, in a closed-door workshop in Venice.

The workshop has three primary objectives:

1. Receive targeted feedback on scenario analysis already undertaken;
2. Identify potential challenges and opportunities from energy transitions and present turmoil, deriving from COVID-19, the Ukraine conflict and energy price shocks;
3. Co-create views on the interplay between climate mitigation, broader sustainable development, and the role of technology innovation.

Three sessions will span the Italian current performance on SDGs and the implications of deep mitigation scenarios on EU and Italian Sustainable Development path (Session 1) as well as the status of key energy technologies needed for the transition (Session 2). A roundtable will aim to bridge Paris Reinforce project findings with wider considerations regarding social and economic aspects of SDG7 in light of recent economic and political turmoil that will certainly shape just transitions in the energy sector.

Invited stakeholders are from government, NGOs, business and academic sectors.



Agenda

10:00 – 10:15	Welcome and introduction	
10:15 – 11:15	Session 1 The interplay between climate mitigation and broader sustainable development: an Italian and EU perspective	
10:15 – 10:35	Rapporto ASviS 2021	Luigi Dimarco, ASviS
10:35 – 10:55	EU SDG perspectives under deep mitigation (Paris Reinforce project)	Lorenza Campagnolo, CMCC@Ca'Foscari
10:55 – 11:15	Discussion	
11:15 – 11:45	Coffee break	
11:45 – 13:00	Session 2 A deep-dive into the role of key energy technologies	
11:45 – 12:05	EU and Italy technology perspectives under SDG7 elements (Paris Reinforce project)	Alessandro Chiodi, E4SMA
12:05 – 12:25	Policy support and scenarios for Italy	Maria Gaeta, RSE
12:25 – 12:45	Discussion	
12:45 – 14:15	Lunch break	
14:15 – 16:00	Roundtable SDG7 and affordability - impacts of energy price shocks from energy transition to international political instability (Chair: Paola Valbonesi)	
14:15- 14:40	Group exercise: Mapping key elements for discussion (FCM)	Alexandros Nikas, NTUA
14:40 - 15:00	Energy poverty in Italy between energy transition and global instability	Raffaele Miniaci, University of Brescia
15:00 - 16:00	Roundtable discussion <ul style="list-style-type: none"> - How can consumers best be protected from rising energy prices? - How is industry affected by the ongoing energy crisis, and which elements specifically threaten a smooth transition? - To what extent does security of energy supply interfere with plans for the energy transition? 	Ilaria Conti, Luigi Di Marco, Maria Gaeta, Raffaele Miniaci, Bianca Piserchia, Claudio Pregagnoli, Silvia Pedrotti, Flavio Russo, Sergio Vergalli
16:00 – 16:15	Coffee break	
16:15 – 16:45	Group exercise: follow-up assessment	
16:45 – 17:00	Closing remarks	



List of participants

Francesco Bosello, Euro-Mediterranean Center on Climate Change Foundation (CMCC) and Venice Ca'Foscari University

Lorenza Campagnolo, Euro-Mediterranean Center on Climate Change Foundation (CMCC) and Venice Ca'Foscari University

Gabriele Cassetti, E4SMA

Alessandro Chiodi, E4SMA

Ilaria Conti, European University Institute (EUI)

Elisa Delpiazzo, Euro-Mediterranean Center on Climate Change Foundation (CMCC) and Venice Ca'Foscari University

Luigi Di Marco, Alleanza Italiana per lo Sviluppo Sostenibile (ASVIS)

Haris Doukas, National Technical University of Athens (NTUA)

Maria Gaeta, Ricerca sul Sistema Energetico (RSE)

Maurizio Gargiulo, E4SMA

Anastasios Karamaneas, National Technical University of Athens (NTUA)

Daniel Mayer, Bruegel

Ben McWilliams, Bruegel

Raffaele Miniaci, University of Brescia

Alexandros Nikas, National Technical University of Athens (NTUA)

Silvia Pedrotti, Banco dell'Energia Onlus

Bianca Piserchia, Banco dell'Energia Onlus

Georgia Polytanou, HOLISTIC

Claudio Pregagnoli, Fondazione Enel

Flavio Russo, Enel

Paola Valbonesi, University of Padova

Elena Verdolini, European Institute on Economics and the Environment (EIEE) and Euro-Mediterranean Center on Climate Change Foundation (CMCC)

Sergio Vergalli, Fondazione Eni Enrico Mattei (FEEM)

Georgios Xexakis, HOLISTIC

Georg Zachmann, Bruegel

Secretariat and logistics

Martina Gambaro, Euro-Mediterranean Center on Climate Change Foundation (CMCC) and Venice Ca'Foscari University

Elena Niero, Euro-Mediterranean Center on Climate Change Foundation (CMCC) and Venice Ca'Foscari University

