

“Bottom-up approaches for the Energy Transition: new actors, new roles”

December 7th, 2019 [10:00 to 11:30] – Mare Nostrum Pavilion (Green zone)

Concept Note

The global availability of the resources, the modularity of the renewable technology and the sharp cost reduction in the recent years have brought opportunities for new actors to play a proactive role in the sustainable energy transition.

In particular today citizens, corporations and municipalities can proactively consume, invest and produce renewable energy. This bottom up approach is increasing globally the wide deployment of sustainable solutions near the consumers. In many parts of the world, municipalities have developed ambitious targets for renewable energy deployment and are implementing innovative projects as a result.

Municipal governments have played increasingly key roles in advancing the energy transition, complementing national and state/provincial frameworks. The recent REN21 reports highlight these trends and opportunities. Foundations and philanthropic organizations from different parts of the world, are calling for joint, transnational action towards sustainable development, along positive transformation examples to provide pathways towards solutions of today's most pressing challenges. IRENA work on gender has proved that Energy Transition is not an opportunity for women, simply will not happen without.

The event will look at trends, effective policies and increase best practices visibility for bottom-up approaches, to showcase finance and business models and inform decisions by policy makers.

The panelists are expected to respond to the following key questions:

- How much future cities can contribute to the world carbon footprint?
- In order to transform the local energy landscape what role can philanthropic organizations play in the energy transition and shift the paradigm away from fossil fuel dependent economies to clean, safe, and sustainable alternatives?
- What is your view about Local Power Communities as a lever for change?
- Involvement of citizens is driven solely by new business models or other key features can boost their active participation and roles?
- What are the key aspects for promoting gender balance in the energy transition?
- What government should do to support and promote bottom-up approaches?

Agenda

- 10:00 – **Opening Remarks**
- 10:05 **IDAE:** Hugo Lucas – Head of Regulatory Framework and Corporate Strategy for the Energy Transition. (Twitter: @HugoLucasPorta)
- 10:05 – **Panel Discussion**
- 11:10 Moderator:
- IDAE:** Joan Groizard – Director General (Acting). (Twitter: @j_groizard)
- Panellists:
- **REN21:** Lea Ranalder - Project Manager, Renewables & Sustainable Cities
 - **IRENA:** Rabia Ferroukhi - Senior Programme Officer Renewable Energy Policy
 - **F20:** Stefan Schuring - Secretary General
 - **Greenpeace:** María Prado – Responsible for the Climate Change - Renewable and Energy Transition Campaign - Spain.
 - **OIT:** Joaquin Nieto – Director of the ILO Office for Spain
- 11:10 – **Questions and Answers**
- 11:25
- 11:25 – **Closing Remarks**
- 11:30 **IDAE:** Joan Groizard – Director General (Acting)

REN21



Lea Ranalder (Twitter: @REN21)

Project Manager, Renewables & Sustainable Cities

Project Manager at REN21, the Renewable Energy Policy Network for the 21st Century, coordinating the Renewables in Cities Global Status Report. Previously at REN21, Lea worked on, and co-authored reports on the status of renewable energy in South and East Africa and Latin America; she also supported the International Renewable Energy Conferences in South Africa and Mexico. Additionally, she currently coordinates a network for Young Leaders in Energy and Sustainability (YES-Europe) to build a stronger pan-European energy community. Prior to REN21, Lea worked for the German Embassy in Panama and a Swedish environmental NGO where she initiated divestment campaigns and created a network of sustainable entrepreneurs.

IRENA



Rabia Ferroukhi (Twitter: @RabiaFerroukhi)

Senior Programme Officer Renewable Energy Policy

Dr. Rabia Ferroukhi joined IRENA in 2011 where she is currently the Deputy Director of the Knowledge, Policy and Finance division. She also leads IRENA's Policy Unit, which is responsible for the work on a range of renewable energy policy issues including policy design, socio-economics and integrated resource management. Dr. Ferroukhi brought to this position over 20 years of experience in the fields of energy, development and environment. She worked in both public and private sectors, including with governments in the Middle-East and North Africa, energy companies in the Mediterranean region and the GCC, and international institutions. Dr. Ferroukhi holds a Masters in Applied Economics and a Ph.D. in Economics from the American University in Washington DC.

F20



Stefan Schurig (Twitter: @f20platform)

Secretary General

Dipl. Ing. Stefan Schurig is the Secretary General of the Foundations Platform F20 (F20). He is an architect by training and has worked for some 20 years with governments and parliamentarians around the globe on sustainability subjects. Before he joined the F20 platform in 2017 he was at the Executive Board of the World Future Council Foundation (WFC) and appointed member of the steering committee of the World Urban Campaign of the United Nations. Stefan also teaches at the Master programme of Urban Planning at the Hamburg University (HCU). Stefan was also a member of the Senior Management Team of Greenpeace Germany until 2007.

Greenpeace



María Prado (Twitter: @Maria_PradoR)

Responsible for the Climate Change - Renewable and Energy Transition Campaign - Spain

Working from Energy and Climate Change Area at Greenpeace, where he promotes the last campaigns about renewable energy and energy transition. Engineer with wide experience in the Renewable Energy, from strategic creation to technical-legal and economic analysis for development of new green field opportunities. Also she worked for APPA (Renewable Energy Industry

Asociation) as International Relationship Responsible.

OIT



Joaquin Nieto (Twitter: @OIT_ES)

Director of the ILO Office for Spain

Director of the ILO Office for Spain since 1st May 2011. He has been secretary of Environment and Occupational Health at CC.OO, and president of the International Labour Foundation for Sustainable Development (SUSTAINLABOUR). He was co-founder of the Trade Union Institute for Work, Environment and Health (ISTAS). He is member of the Environment Advisory Council, the National Climate Council, the *Think Tank* Energy Innovation, the Spanish Energy Club (EnerClub) as well as the Environment Consultative Forum of the European Union. The author of the book "The challenges of clima change" a manual to understand the climate agenda.