



Horizon 2020 Societal challenge 5: Climate action, environment, resource efficiency and raw materials

COP21 RIPPLES

COP21: Results and Implications for Pathways and Policies for Low Emissions European Societies

GA number: 730427, Funding type: RIA

Deliverable number (relative in WP)	D1.6
Deliverable name:	Members and Terms of Reference of the Project Advisory Board
WP / WP number:	1
Delivery due date:	Project month 6 (31/05/2017)
Actual date of submission:	Project month 10 (13/09/2017)
Dissemination level:	Public
Lead beneficiary:	Climate Strategies (CS)
Responsible scientist/administrator:	Alexandra Carr (CS)
Estimated effort (PM):	0.5 PM
Contributor(s):	Alexandra Carr (CS)
Estimated effort contributor(s) (PM):	0.5 PM
Internal reviewer:	IDDR1



1. Changes with respect to the DoA

The report has been submitted in project month 10, a change from the initial submission date of project month 6.

2. Dissemination and uptake

This report will be disseminated with the Members of the External Advisory Board (EAB) and with Member of the project consortium. The report will also be publically available on the project website.

3. Short Summary of results (<250 words)

This report summarises the terms of reference (TORs) outlined for the appointed Members of the External Advisory Board (EAB). It also includes the biographies of each EAB Member in the Annex.

4. Evidence of accomplishment

Published report.



Contents

1. Title	4
2. Group Name.....	4
3. Background.....	4
4. Purpose	4
5. Membership Criteria.....	4
6. Function.....	5
7. Accountability	5
8. Communication.....	5
9. Meetings.....	5
10. Review	6
11. Information and Resource Sharing.....	6
12. Annex	7
12.1. Gilberto Arias (Former Panama Ambassador to the UK)	7
12.2. Pierre Cannet (Head of Climate, Energy and Sustainable Cities, WWF France)	7
12.3. Timur Gül (Senior Energy Analyst, International Energy Agency).....	7
12.4. Wael Hmaidan (Executive Director, CAN International)	7
12.5. Andrzej Kraszewski (Associate Professor, Warsaw University of Technology)	8
12.6. Clare Sierawski (West Africa Manager, US Trade and Development Agency)	8
12.7. Katia Simeonova (Manager, UNFCCC)	8
12.8. Thomas Spencer (Fellow, TERI).....	8
12.9. Hans van der Loo (Policy, Business and Government Relations Adviser)	9



1. Title

Terms of reference (TORs) for the External Advisory Board (EAB) [04.09.2017]

2. Group Name

COP21 RIPPLES External Advisory Board (EAB)

3. Background

The COP21 RIPPLES project, “*COP21: Results and Implications for Pathways and Policies for Low Emissions European Societies*” aims to analyse the transformations in the energy systems, and in the wider economy, that are required in order to implement the Paris Agreement (NDCs), and investigate what steps are needed to attain deeper, more ambitious decarbonisation targets, as well as the socio-economic consequences that this transition will trigger.

For the first time, the project will provide a detailed and thorough analysis of the adequateness, potential and barriers of international mitigation efforts in the perspective of the long-term climate target, and their repercussions for EU goals, policies, the challenges of the climate regime complex, and the role envisaged for the UNFCCC and the EU as a whole. The project focuses on the EU, but also covers major non-EU emitting and global trends.

4. Purpose

The role of the External Advisory Board (EAB) is to provide advice to the project leadership and research teams of the EU-funded, Horizon2020 COP21 RIPPLES project, in support of the project work packages (WP) and deliverables. This will include the identification of future priorities and opportunities to be pursued under each WP and assisting the integration of research, data, skills and partnerships of the project.

By drawing on existing evidence as appropriate, the EAB will:

- Advise on strategic direction
- Advise on priority areas and topics (including the development of new priority areas, the recommended actions or interventions to be taken to address priorities, and when to cease or reduce investment in existing areas)
- Advise on current climate policy

5. Membership Criteria

The membership of the EAB should consist of:

- Approximately 8– 10 Members
- Represent a range of geographical locations
- Represent a range professional backgrounds, including academia, intergovernmental organisations, business, NGOs and policy-making
- Member’s with at least mid-level seniority within their career



- A minimum of 10 years' experience in their field (this can include those who are retired/independent consultant)

The period of Membership will be for the entire length of the project. The final list of nine EAB Members was finalised by Climate Strategies and IDDRI in March 2017. Their full biographies can be found in the annex.

6. Function

The EAB will operate based on the following rules:

- Attend regular meetings and teleconferences initiated by Climate Strategies
- Provide comments on any aspect of the project, (although neither individual members nor the EAB as a whole have a right to veto the publication of the research results)
- Their participation in the EAB is on a personal basis and does not imply endorsement of the project
- The EAB are neither required nor expected to endorse project findings
- Final authority to publish resides with the project leaders (IDDRI) and consortium, subject to any issues of confidentiality
- Any public reference to the EAB will be made with the prior consent of its members

7. Accountability

There will be no Chair of the EAB appointed and all Members will be considered on an equal footing. The EAB will report back to Climate Strategies, the lead organisation responsible for WP5 "*Stakeholder engagement, scientific dissemination, and outreach to policy makers*".

8. Communication

The EAB will primarily communicate directly with Climate Strategies, through a variety of channels:

- Direct informal interactions (e.g. meeting, phone calls, email exchanges)
- Participation in project-related meetings and workshops
- Provision of comments to draft versions of the deliverable and research outputs

9. Meetings

The EAB is requested to attend (where possible) all project-specific events, including the three stakeholder workshops and two policy dialogues promised in the project proposal, and take part in the dissemination and brokering of all project meetings and events. In the event that unforeseen circumstance that may arise, we ask that the members of the EAB to attend a minimum of:

- Attend 3-4 events within the three-year project duration
- Attend one event in person, per year
- Participate in conference calls and email exchanges on an *ad hoc* basis
- Assist with the dissemination and brokering of the project events that were attended



All information regarding upcoming events and meetings will be communicated to the EAB via Climate Strategies, well in advance of their commencement date.

The costs of the EAB's travel to meeting and events will be covered by the project budget. Costs will be submitted by an expenses report, formatted and delivered via the preferred methods of the projects lead institution, IDDRI.

10. Review

The EAB will review the relevance and value of the project workstream and on-going deliverables on an *ad hoc* basis, both via email and in person. The minimum level of involvement in reviewing work is set in line with the minimum required attendance to project events.

11. Information and Resource Sharing

All materials and resources will be shared with the EAB through the shared 'RIPPLES External Advisory Board' Dropbox folder, created and managed by Climate Strategies. This folder is restricted to access but EAB Members and Climate Strategies only.

12. Annex

12.1. Gilberto Arias (Former Panama Ambassador to the UK)



Gilberto is the former Panama's Ambassador to the UK and Head of Panama's Delegation to the International Maritime Organization (IMO). He co-chaired IMO's Expert Group on Market-based Measures dealing with international shipping emissions. He was principal negotiator for Panama at the United Nations Framework Convention on Climate Change (UNFCCC) and remains active in a number of negotiating tracks. He participates with the Energeia network in progressive climate action policies and in private industry engagement on sustainable development initiatives. He also collaborates with the IMO on sustainable development.

12.2. Pierre Cannet (Head of Climate, Energy and Sustainable Cities, WWF France)



Pierre has been Head of the Energy and Climate programme at WWF France since 2014. Prior to this, he was the adviser to Brice Lalonde (former Green Party leader in France) for the preparation of the Rio+ 20 summit in June 2012.

12.3. Timur Gül (Senior Energy Analyst, International Energy Agency)



Timur is a Senior Energy Analyst at the Directorate for Global Energy Economics at the International Energy Agency (IEA). He coordinates the energy end use modelling work for the World Energy Outlook (WEO). He also writes about topics including energy & climate change, oil demand, renewable energies and energy efficiency. He holds a Ph.D. from the Swiss Federal Institutes of Technology (ETH) Zurich and before joining the IEA, he was a researcher at Paul Scherrer Institute in Switzerland.

12.4. Wael Hmaidan (Executive Director, CAN International)



Wael is the Executive Director of Climate Action Network (CAN) International, the largest network of International and national NGOs working on climate change. He has more than 20 years of experience in climate change policy. His main work involves developing and coordinating the global strategy of the network. He also advises various governments and institutions on climate change policy, and is a regular speaker on climate policy at various forums, including UNFCCC, UNEP and OECD.



12.5. **Andrzej Kraszewski (Associate Professor, Warsaw University of Technology)**



Andrzej is an Associate Professor at the Department of Environmental Engineering at the Warsaw University of Technology and is an expert in environmental impact assessment of the infrastructure ventures. He was also an advisor in the Ministry of Environment, an expert for Parliamentary Commission of Environmental Protection and Natural Resources, and vice president of UN EEC Convention on environmental impact assessment in transboundary context. He has authored over 60 articles, papers, monographs and reports, and implemented five studies in industry and public administration.

12.6. **Clare Sierawski (West Africa Manager, US Trade and Development Agency)**



Clare is the West Africa Manager for 'Power Africa' at the US Trade and Development Agency. Prior to this, she has held positions as Chief of Staff and Senior Adviser for the Office of the Special Envoy for Climate Change at the US Department of State, where she managed the development of US international policy and US-China cooperation on climate change. Clare has also been an Adviser on energy and environment to John Kerry in the US Senate. She holds an MPA in Environmental Policy from Princeton University.

12.7. **Katia Simeonova (Manager, UNFCCC)**



Katia is coordinator of the Subsidiary Body for Implementation (SBI) of the UNFCCC and manager in the Transparency Framework sub-programme, within the Mitigation, Data and Analysis (MDA) programme of the UNFCCC secretariat in Bonn Germany. Also at the UNFCCC secretariat, she is responsible for co-operation on climate activities with international organizations such as IMO, ICAO, FAO and also with UNEP, specifically on the preparation of the UNEP Emissions Gap report and fluorinated gases. She holds a PhD on Energy Policy from the Moscow University on Power Engineering and a Master's Degree on International Relations from the Fletcher School for Law and Diplomacy, from Tufts University, USA.

12.8. **Thomas Spencer (Fellow, TERI)**



Thomas joined as a Fellow at TERI (The Energy and Resources Institute) in June 2017. Previously he was Project Director for Climate Policy at IDDRI (The Institute for Sustainable Development and International Relations) from 2011 and was the Project Lead for the first few months of the COP21 RIPPLES project. Since 2008 he has worked with a number of European research institutes on European and international climate policy issues. His focus is mainly on climate policy in the European Union, with a focus on Eastern Europe. He also works on the international negotiations on climate change under the UNFCCC. Thomas graduated from the University of Western Australia with a bachelor in English Literature and Philosophy; he has a Master of Science in Carbon Management from the University of Edinburgh, with a focus on energy economics and the public law of climate change.



12.9. Hans van der Loo (Policy, Business and Government Relations Adviser)



Hans van der Loo is an independent expert on systemic risk and societal resilience advising senior policy makers (e.g. BEPA, NATO). He is also an advocate of strengthening EU Talent Pipeline Development and EU Ambassador for Jet-Net. He brings over 30 years international experience. He has been Vice President EU for Royal Dutch Shell; Sherpa of two Shell CEO's in the European Roundtable of Industrialists (ERT); Member of the Advisory Council of BusinessEurope and Adviser to the President of the World Business Council for Sustainable Development (WBCSD). He is a coalition builder and storyteller on future, energy and sustainability matters and lectures at World Economic Forum, Business Schools and various universities.