



Ricardo
Energy & Environment

The Paris Agreement - What were the outcomes?

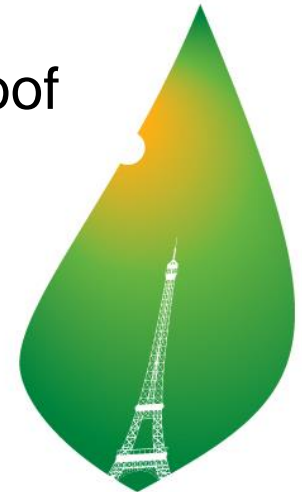
Federica Chiappe
Senior Consultant
Ricardo Energy & Environment

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What Is The Paris Agreement?

- The 21st yearly Conference of the Parties (**COP**) to the United Nations Framework Convention on Climate Change (**UNFCCC**)
- Largest ever COP 50,000 participants
- Largest ever gathering of heads of state (150) under one roof



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21•CMP11

Reaching the Paris Agreement

- Learning from **Kyoto**: Top-Down to Bottom-Up
- Learning from **Copenhagen**:

Why did Copenhagen fail?

- *The world was not ready*
- *Many countries were not willing to commit*
- *Countries not willing to commit managed to divide the developed and the developing worlds and create two opposite blocks.*

Since 2009...

- *Many have realised that climate change knows no borders.*
- *Many have realised that you cannot fix the climate without the bigger emitters on board.*



Why was Paris different?

- Negotiating process more inclusive
- Role of Heads of State
- 5 years more experience
 - Climate impacts
 - National climate policies

The Paris Agreement – Articles 1 - 13

- Article 1: Definition of Key Terms
- **Article 2: Broad Objectives**
- **Article 3: Communication of Progress**
- **Article 4: Mitigation**
- **Article 5: Carbon Sinks and Forestry**
- **Article 6: Carbon Trading and Country Cooperation**
- **Article 7: Adaptation**
- Article 8: Loss & Damage
- **Article 9: Finance**
- Article 10: Technology Transfer
- Article 11: Capacity Building
- Article 12: Education
- **Article 13: Transparency**

Referencing: The Agreement is an actually a 12 page annex divided into Articles (Art). This is preceded by a 20 page Decision text - divided into Paragraphs (P)



The Paris Agreement - Articles 14 - 29

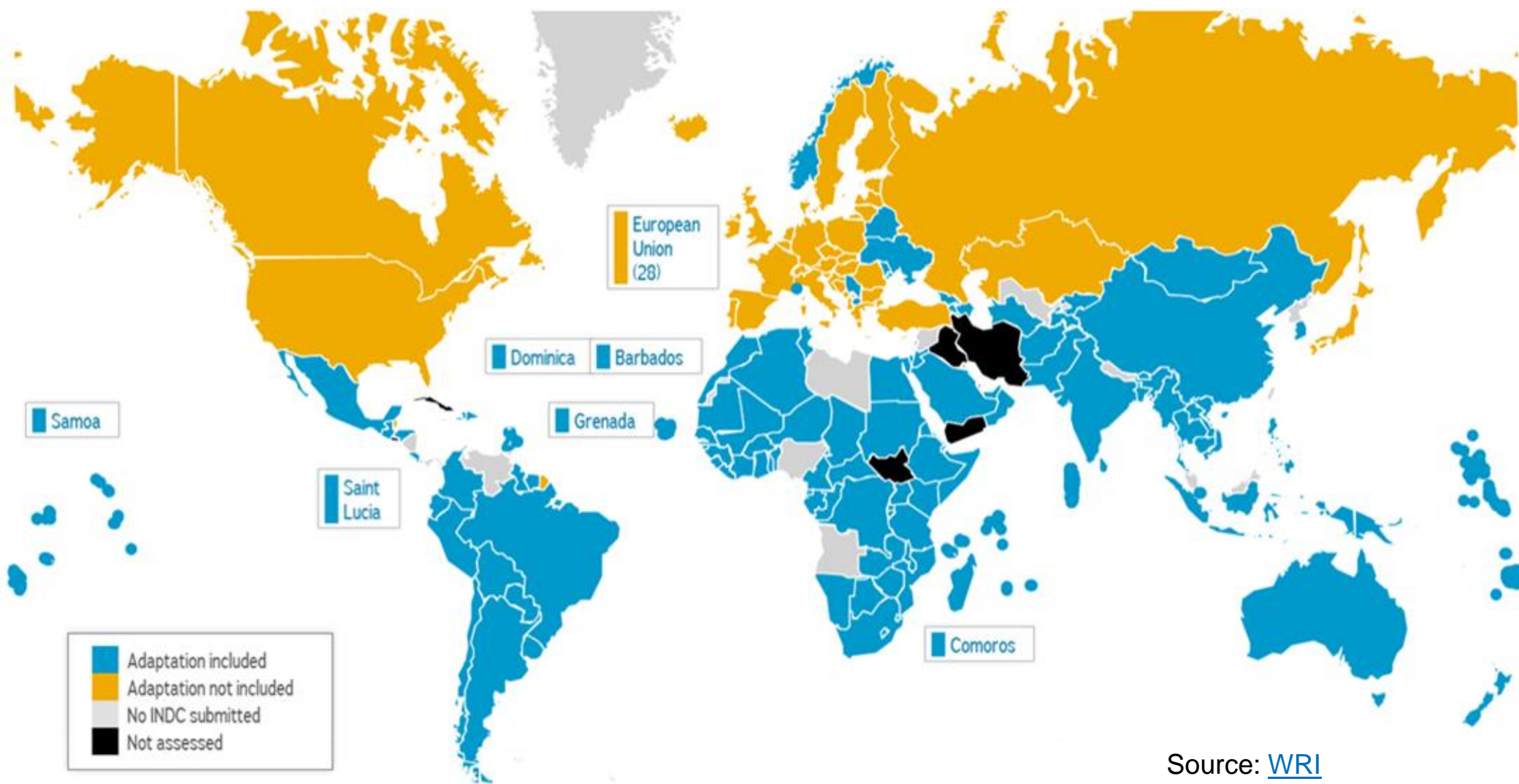
- **Article 14: Global Stocktake**
- **Article 15: Enforcement Mechanism**
- Article 16: COP
- Article 17: Secretariat of the Agreement
- Article 18: Science and Technological Advice
- Article 19: Subsidiary Bodies
- **Article 20: Ratification**
- **Article 21: Entering into Force**
- Article 22-24: Provision of Articles
- Article 25: Voting
- Article 26: UN Secretary General
- (No 27) Article 28: Withdrawal
- Article 29: Deposition of Agreement



- Keeping warming well below **2°C (Art 2)**
 - **Continue efforts to limit rise to 1.5° C** (Art 2) with global peaking as soon as possible (Art 4.1)
 - Achieve a **balance** of emissions and sinks by second half of the century (Art 4.1)
 - Global **stocktake** on progress every 5 years from 2023 (Art 2, 14.1)
 - **NDCs ratcheted** upwards every 5 years (Art 4.3, 4.9)
 - Mitigation by **everyone but developed countries lead** (Art 4.3, 4.4)
 - **Co-benefits between mitigation and adaptation** (Art 4.7)
 - **Single Registry for NDCs** (Art 4.12)
 - **Long term low emission development strategies (Art 4.19)** link to net zero/ deep carbonisation pathways
- Ambition Vs Reality: Huge gap between current INDCs and 2°C
- Aviation and shipping excluded



Adaptation in INDCs



Source: [WRI](#)

Adaptation

- **Global goal** for adaptation, strengthening resilience and reducing vulnerability to climate change but detail is very vague (Art. 7.1)
- Adaptation faced by all, recognition that some **particularly vulnerable** (Art 7.2)
- **Greater levels of mitigation can reduce the need for adaptation efforts & costs (Art 7.3)**
- **Cooperation** should be strengthened between parties and sharing of information, good practice and lessons learned (Art. 7.7)
- Parties shall, as appropriate, engage in adaptation planning (Art 7.9)
- Plans should be **communicated** periodically and stored in public registry (Art. 7.10-12)
- **Loss & Damage** (Art.8) acknowledgement of inevitable loss/damage but no reference to liability



UN World Conference on
Disaster Risk Reduction

- Questions surrounding how future NDCs will link to **National Adaptation Plans (NAPs)**
- Strong links to Disaster Risk Reduction and Sendai Framework (2015-2030)

- Developed country Parties shall provide **financial resources** to assist developing country in relation to mitigation and adaptation (Art 9.1)
- Collective quantified goal from floor of **USD 100 billion/year** (P.54) through to 2025
 - Developing countries can contribute on a voluntary basis (Art 9.2)
 - Developed countries should continue to take **the lead** (Art 9.3)
- The Green Climate Fund (GCF) established as the major donor for channelling climate finance
 - GCF **co-exists** with other donor and bilateral funding
 - Development funding and climate funding remain **blurred**

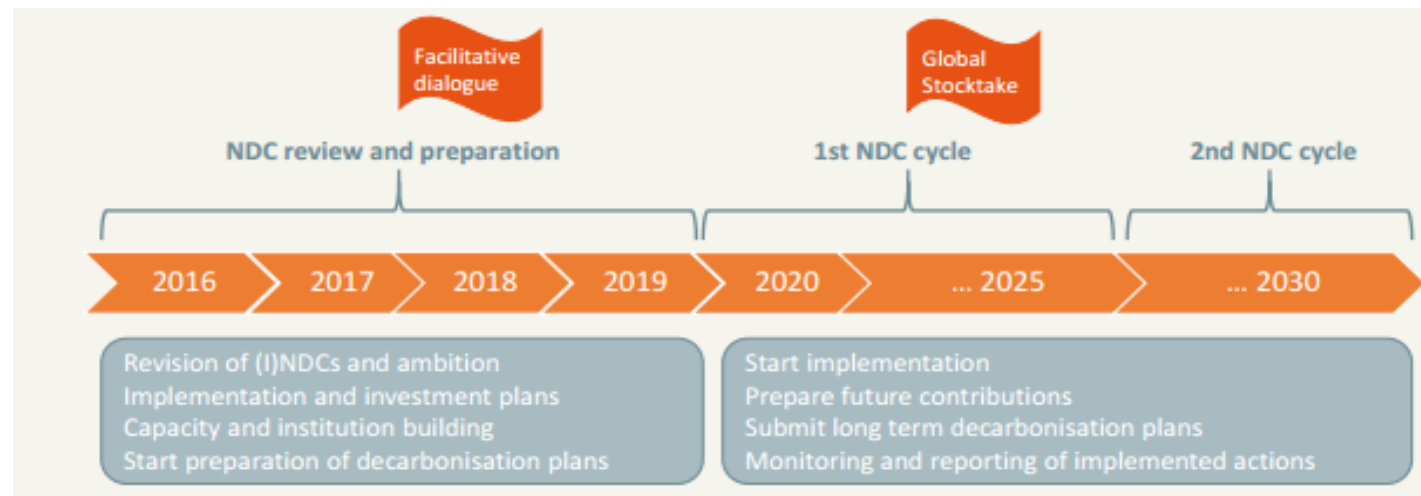
COP SURPRISE !

- **Carbon Trading** appeared in final draft with no objections (Art 6.1, 6.2)
Parties may choose cooperation in implementation of Internationally Transferred Mitigation Outcomes (ITMO) (Art. 6.1)
- Must ensure sustainable development, environmental integrity, transparency (**no double counting**) is adhered to (Art 6.2)
 - Rules how to operate will have to be agreed from scratch over coming COPs



- Single enhanced **transparency framework** “*which takes into account Parties’ different capacities and builds upon collective experience*” (Art. 13.1)
- **Flexibility** for developing countries (Art 13.2) and support (Art 13.14)
- **Mitigation (Art 13.5)**
 - Builds on existing arrangements (NC, BUR, etc.) (Art 13.4)
 - Tracks both **NDCs and adaptation actions** and support and climate change impacts (Art 13.5, 13.6 , 13.8)
 - National GHG **inventories** (Art 13.7) based upon IPCC methods
 - Informs the **Global Stocktake** (Art 14)
 - Review of current INDCs in **2018** to coincide with IPCC 1.5°C Report (P.21)
- **Finance (Art 13.6)**
 - Finance, technology transfer and capacity building (Art 13.10)
- Capacity Building Initiative for Transparency established to build institutional and technical capacity to support developing countries meet enhanced transparency (P.85)
- NDCs will follow stricter format from second submission

- Open for signature from **22nd April** 2016 (Earth Day) to 21st April 2017 (Art 20.1)
- As of 29 June 2016, there are 178 signatories
- 19 States have also deposited their **instruments of ratification**, acceptance or approval (0.18 % of the total global GHG emissions)
- INDCs > NDCs
- National five year review of progress against INDC (P.24)
- New NDCs shall be submitted 9-12 months in advance of **COP26** (P.25)
- **Committee on Capacity Building** (P.72)
- COP22 in Marrakech



Source: International Partnership Mitigation and MRV

Federica Chiappe
Senior Consultant/Economist
Ricardo Energy & Environment
30 Eastbourne Terrace
London
M: +44 7435 753708

Federica.chiappe@ricardo.com

For more information

[@Ricardo_AEA](https://twitter.com/Ricardo_AEA)

