

## Paris Agreement and 100% RE





#### **COP21** mitigation outcome

Holding the increase in the global average temperature to well below 2 °C above preindustrial levels and pursuing efforts to limit the temperature increase to 1.5 °C



### **COP21** mitigation outcome (2)

- Peaking global mean temperatures well below 2°C and simultaneously pursuing efforts to return warming to below 1.5°C: scientifically consistent
- No time frame specified (before 2100, by 2100, after 2100)
- No probability specified (50%, 66%, >66%, c.f. 'well below 2°C')
- → Science/scientists should not preempt these policy choices and explore the entire possible scope.



# COP21 mitigation outcome (3)

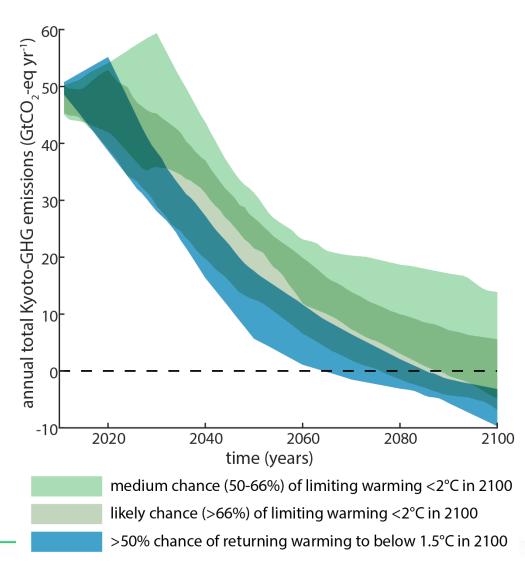
"In order to achieve the long-term temperature goal set out in Article 2, Parties aim to reach global peaking of greenhouse gas emissions as soon as possible, [...], and to undertake rapid reductions thereafter in accordance with best available science, so as to achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century [...]"



### 1.5 vs 2C mitigation effort

#### Global pathways

→ depending on probability of staying below 2°C: ranges overlap



## **COP21** mitigation outcome (4)

Aligning finance flows – mandates 'shifting the trillions' reform agenda in other venues like G20

**Low emissions strategies** – by 2020 we will know countries 2050 decarbonisation plans – can no longer avoid an exit strategy from fossil fuels

**Global Stocktake** – links mitigation efforts to our collective exposure to climate risk

**Rules** – common vision and support to build confidence in a 'global shift'

Climate proof UN agencies and IFIs – enables richer discussion on if we're fit for purpose to manage the impacts of climate change



#### **Next Steps**

#### The Outcome of Paris

- the actual text agreement and decisions of the UNFCCC
- Agenda 2030 for Sustainable Development

#### The Spirit of Paris

- The beginning of the end of the Fossil Fuel era
- Putting renewable energy at a more favorable position

#### The Momentum of Paris

- Bringing out actions and commitments from various stakeholders
- Record breaking mobilization by civil society





### **CAN's New Strategic Directions**

- 1. Operationalisation of the new International Climate Regime
- 2. Bring climate impacts to the for front through highlighting the plight of vulnerable communities
- 3. Delivering on the Low-Carbon Development Strategies
- 4. Continuing the momentum of the 100% RE campaign
- 5. Shifting private and public financial flows towards 100% RE vision
- 6. Building a more vibrant and effective climate movement



#### **'Just Transition' to 100% RE**

 CAFOD, ChristianAid, and ODI: "Ramping up the production of coal is not needed in the battle to end extreme poverty and could in fact hinder progress"





Thank You