

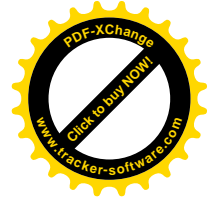


# The CTCN and the Technology Mechanism: COP21 Outcomes & Path Forward

Jukka Uosukainen  
CTCN Director

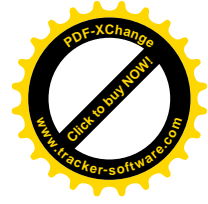
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[ctcn@unep.org](mailto:ctcn@unep.org)





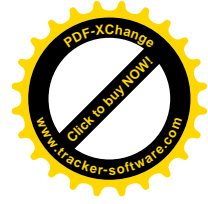
## 2015: Historic by any measure

- Most ambitious year for sustainable development and climate technology in history
- Agreement across UN SDG/ FfD/ FCCC:
  - 1.5-2°C target; post-2050 decarbonization
  - Ambitious bottom-up approaches
  - Technology Facilitation Mechanism
- CTCN/Technology Mechanism: 13/10 references in Paris Decisions
  - Mandate to engage, leverage partnerships to deliver results



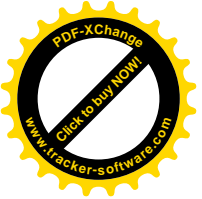
## What was achieved in Paris:

- Paris Agreement contains all critical elements:
  - Mitigation: 1.5-2°C target; binding NDC with 5-year renewal; reporting; global stock-take
  - Adaptation: global goal; efforts + reporting from all parties; 5-year review of support
  - Loss and damage: Warsaw Mechanism extended
  - Support:
    - Finance
    - Capacity Building
    - Technology



## Strong Technology Mandate from Paris

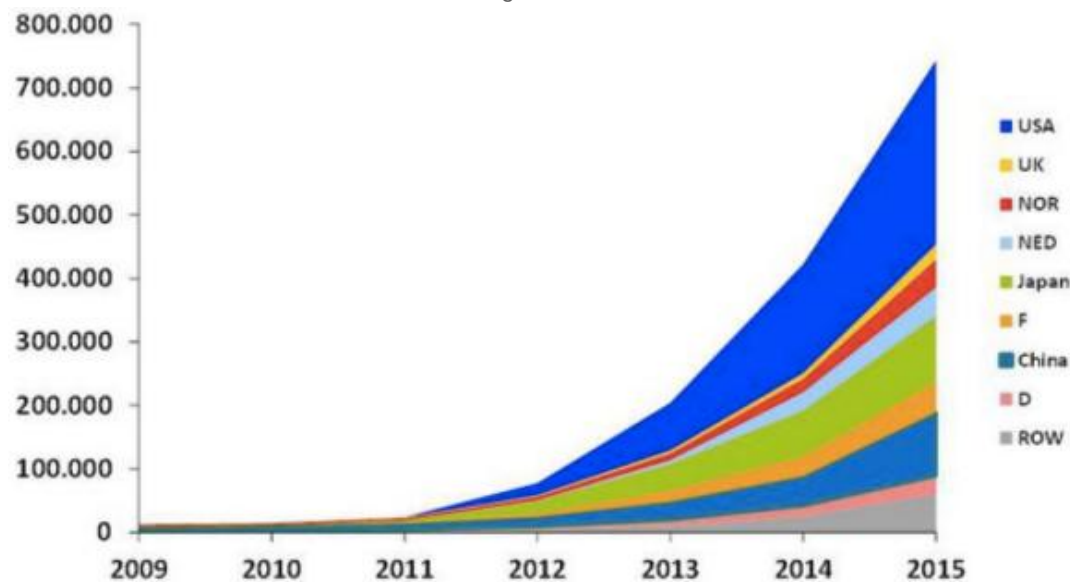
- Creation of a Technology Framework to serve the Paris Agreement
- Strengthened Technology Mechanism, with links to Green Climate Fund; SB44 workshop
- Enhanced action prioritizing technologies that are substantial, scalable and replicable <2020
- Greater focus on RD&D + endogenous/native technologies
- Technology Expert Meetings
- TNA/TAP



## 2015 broke records in technology...

- Breakthroughs for highest potential clean technologies:
  - Solar PV (57GW commissioned in 2015)
  - Wind (64GW commissioned in 2015)
  - Electric Vehicle growth (below)

EV Registration, 2009-2015



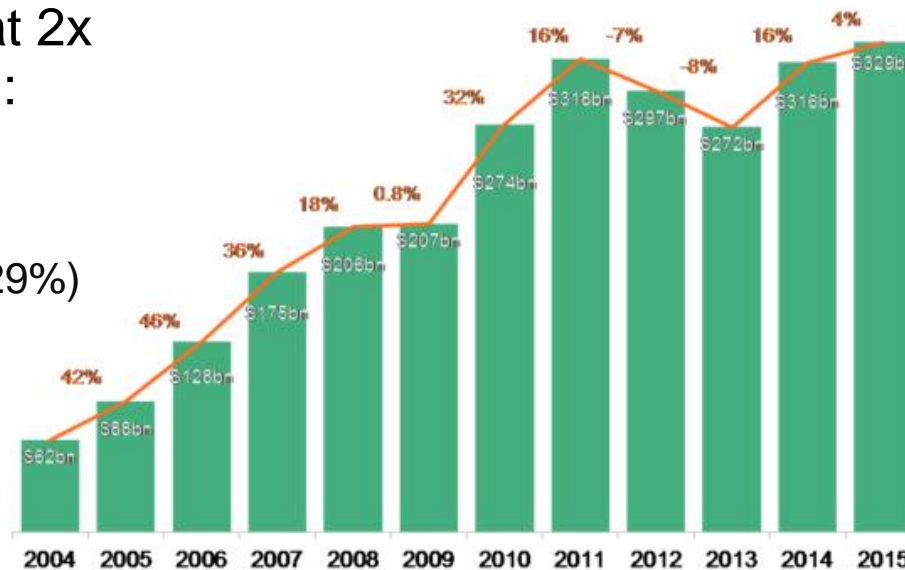


# ...and in investment

- Clean energy investment: \$329B in 2015. Growing despite falling unit costs.
- More in emerging than in developed markets, at 2x growth rate, including:

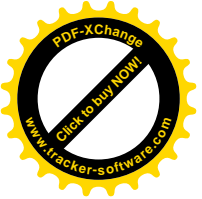
Mexico (\$4.2bn, +114%)  
 Chile (\$3.5bn, +157%)  
 South Africa (\$4.5bn, +329%)  
 Morocco (\$2bn, from >0)

Global clean energy investment 2004-15, \$bn



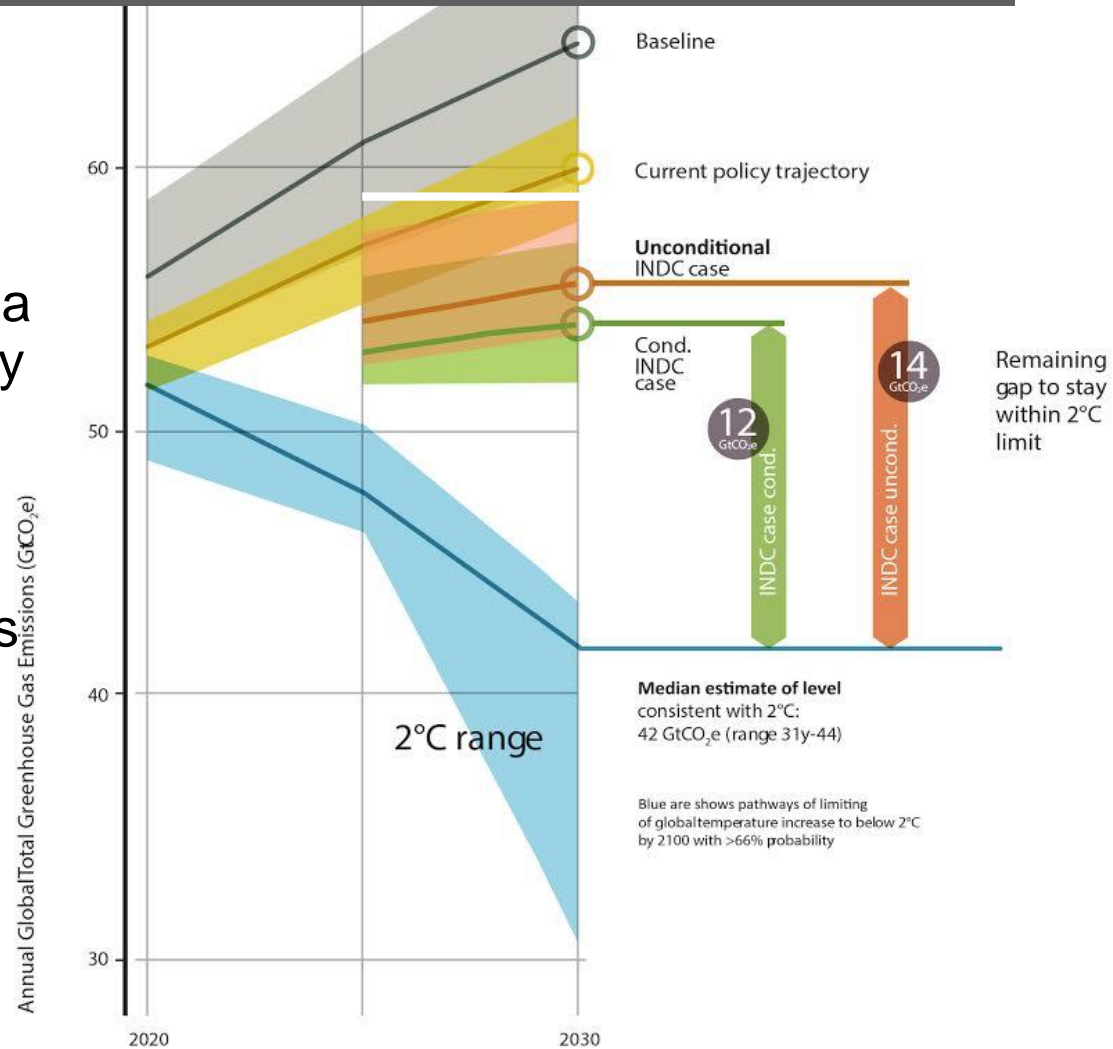
Source: Bloomberg New Energy Finance

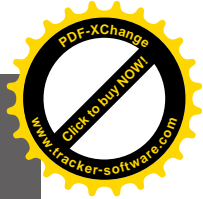
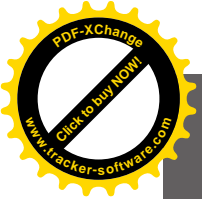




# ...but commitments, and INDC, fall short.

- NDC identify opportunities, need greater ambition
- But they do provide a roadmap and identify key areas of focus
- CTCN will deepen engagement w/ technology providers in service of developing country priorities





# Thank you



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Governments of Switzerland and Germany

[www.ctc-n.org](http://www.ctc-n.org)

[ctcn@unep.org](mailto:ctcn@unep.org)