





## Implications of the Paris Climate Change Deal for the Region

#### Global Challenges and Regional Solutions: Engaging Stakeholders The Next Phase of Regional Cooperation

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Source: "'We are in a race against time,' says Ban, as leaders sign landmark Paris climate accord" UN News Centre (April 22, 2016)



Secretary of State John Kerry listens during the United Nations opening ceremony of the High-Level Event for the Signature of the Paris Agreement, April 22, 2016, in New York. GETTY

Source: "U.S. joins 174 nations to sign hard-won climate pact" CBS News (April 22, 2016)

# Paris Agreement is legally binding

# *Well below 2°C, and even to 1.5°C*

## And net zero emissions in the 2<sup>nd</sup> half of this century

## A ratchet mechanism has been agreed, requiring a country to submit its higher NDC every 5 years, beginning in 2020

## And also the global stocktake, every 5 years, beginning in 2023, preceeded by a facilitative dialogue in 2018

## There is also a mechanism to strengthen mobilization of climate finance over time

## Port Villa, Vanuatu, Mar. 2015



#### **Surviving the Storm**

**VANUATU** A woman and her child stand next to an uprooted tree near their home in Port Vila, the capital of the Pacific island nation, on March 16. A powerful cyclone with winds of more than 185 m.p.h. (297 km/h) struck the archipelago three days earlier, destroying or damaging up to 90% of buildings in some areas and killing at least 11 people. Many survived by sheltering in sturdy buildings like schools and churches. *Photograph by Graham Crumb—Humans of Vanuatu/Reuters* 

#### Source: TIME (March 30, 2015, p9)

## Jaguary Dam, Sao Paulo State, Jan. 2014



## Manhattan, Oct. 2013



### Hurricane Katrina in New Orleans, 2005





## http://deepdecarbonization.org/