# The disaster risk reduction agenda and the Nationally Determined Commitments under the Paris Agreement







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Dialogue on Disaster Risk Reduction
#ParlAmericasCC #Switch2Sendai

#### Sustainable future

- 2015 the world set the course for a transition to lowcarbon, climate-resilient societies and economies, with countries working towards common goals while focusing on national circumstances.
- Adapting to climate change is a key objective of the three post-2015 agendas.



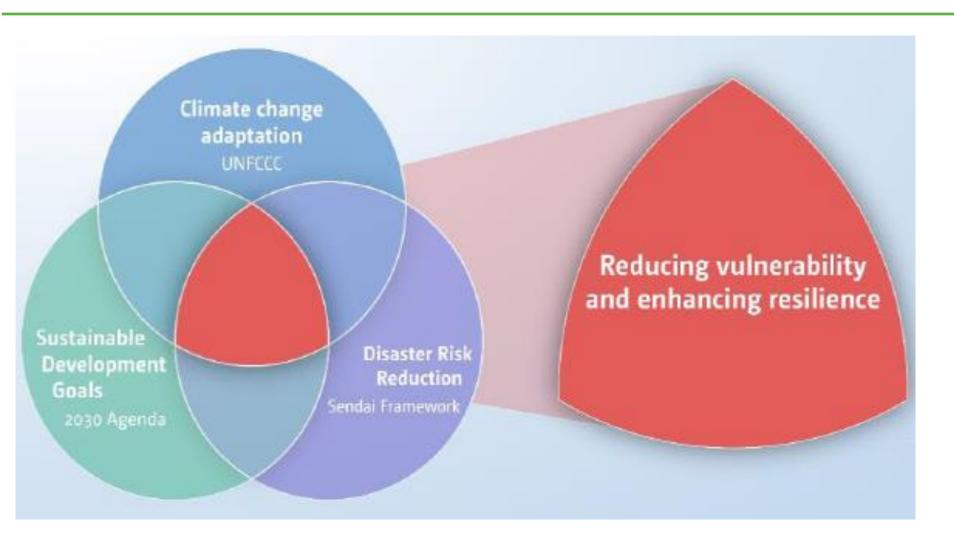




UN World Conference on Disaster Risk Reduction 2015 Sendai Japan

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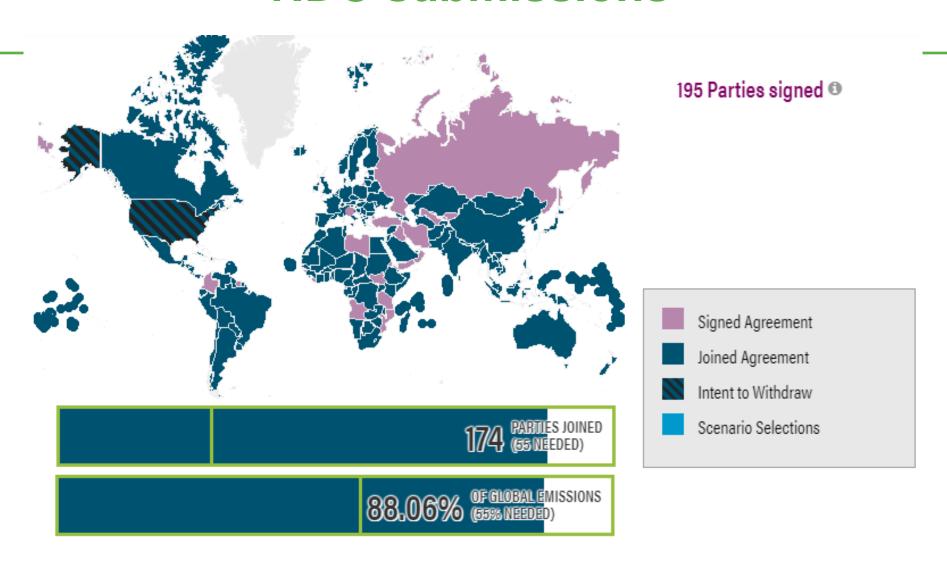
## Integrating adaptation with the SDGs and the Sendai Framework



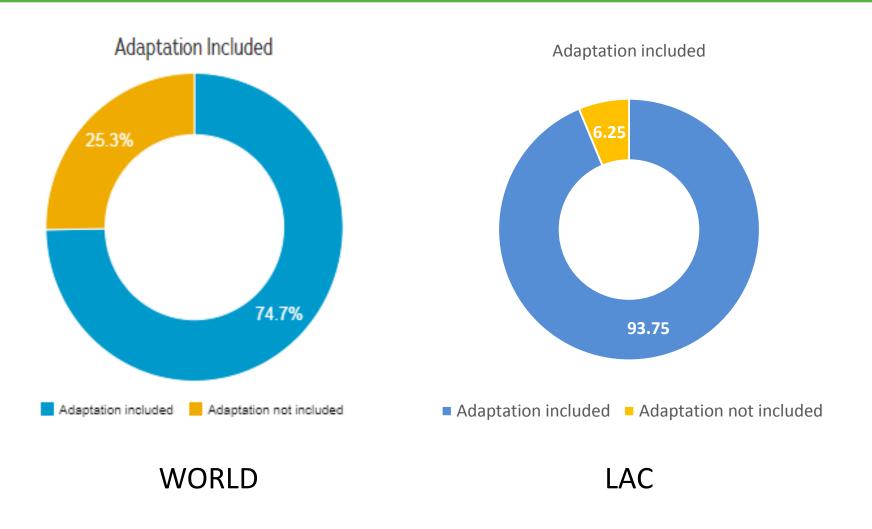
# Adaptation in the Paris Agreement: key provisions

- Article 7 The "adaptation" article
- Article 8 Loss & Damage Impacts that cannot be adapted to

#### **NDC** submissions

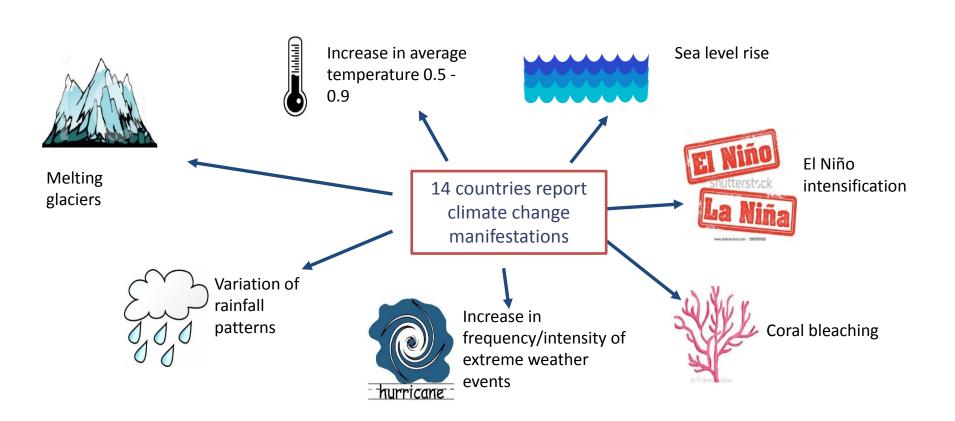


#### Adaptation component in NDCs



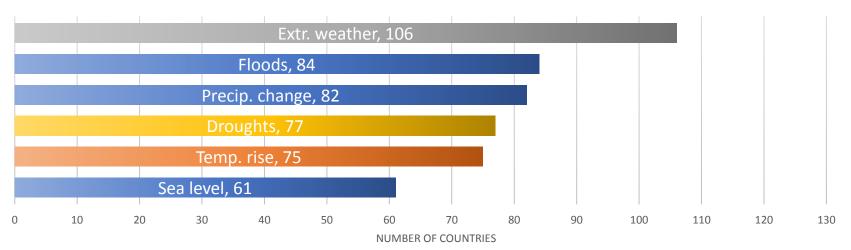
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## Adaptation in LAC – A pressing need

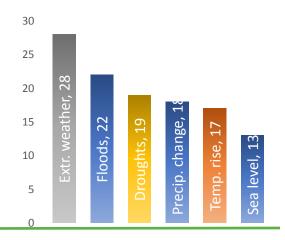


# Climate hazards identified in adaptation components of NDCs



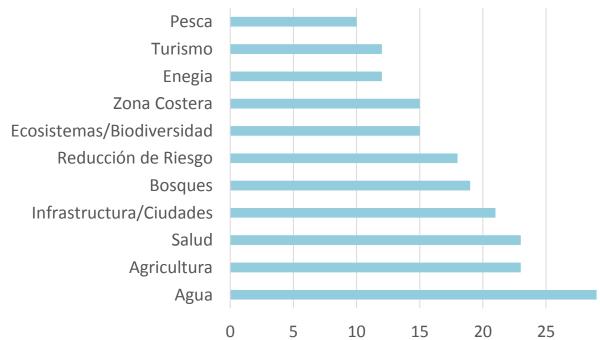


#### LATIN AMERICA



# Adaptation in LAC: Clarity vis à vis Vulnerability





Vulnerability influenced by national and international contexts

9 countries analyze costs of adaptation measures

- 5 overall
- 4 priority actions

In general, actions without numerical targets

# Adaptation needs: finance, technology, and capacity-building

Financial needs	<ul> <li>Quantified finance needs identified by 68 Parties</li> <li>Range: 25 mil to 206 bn USD for adaptation components of INDCs</li> <li>Many outlined level of national investment</li> <li>Some outlined investment strategies, adaptation funds, or sources of finance</li> </ul>
Areas of adaptation technology needs	<ul> <li>Climate observation and monitoring</li> <li>Early warning systems</li> <li>Water resources management technology</li> <li>Coastal protection</li> <li>Resilient transport systems</li> <li>Sustainable and climate-smart agriculture</li> </ul>
Areas of capacity- building needs	<ul> <li>Institutional, human, technical and scientific capacities</li> <li>Education, awareness, and outreach</li> <li>Climate forecasting, modelling, downscaling</li> <li>Vulnerability and adaptation assessments</li> <li>Development of sectoral finance plans &amp; integration in sectoral development plans</li> <li>Research to international energy markets</li> <li>M&amp;E systems to identify climate change effects and effectiveness of adaptation measures</li> </ul>

#### Some challenges – legal frameworks

**Strengthening existing law**s and filling gaps (most countries have the legal basis on which further action can build)

Most laws pre-Paris -> Include Paris Agreement and NDC (increasing ambition, transparency, etc.)

**Embedding climate change** considerations into multiple existing (or new) sectoral laws and policies.

Water resource management

Land use and land titling

**Protected Areas** 

Fisheries quotes

Ecosystem based adaptation

Disaster Risk

#### What are countries doing?

**MEXICO** – Budget and fiscal responsibility Act – mandates 0.4 of anual Budget to be assigned to FONDEN for disaster response

**PERU** – 30458 Act on measures to finance public investment projects... and natural disaster occurence. – finances public investment in response or for prevention of disasters

**BOLIVIA** – Risk Management Act – Mandates Ministry of Environment and Water to integrate climate change in all risk management measures proposed by the sectors

**COLOMBIA** -1819 Act on fiscal reform — Established carbon tax and earmarks collected funds to a national Colombia Sostenible Fund for ecosystem protection.

Oversight – 7 senator commission to follow-up on climate change international commitments and develop a state policy on climate change



#### The UNFCC/RCC support



## The UNFCCC's Regional Collaboration Centres (RCCs) support government particularly on:

- Understanding of negotiation outcomes
- Mitigation, adaptation and climate change technology.
- Facilitating the provision of financial and/or technological support
- Enhancing coordination of climate action
- Promoting good practices and/or knowledge sharing
- Engaging and mobilizing key actors (e.g. private sector investors)

### The NDC Partnership support























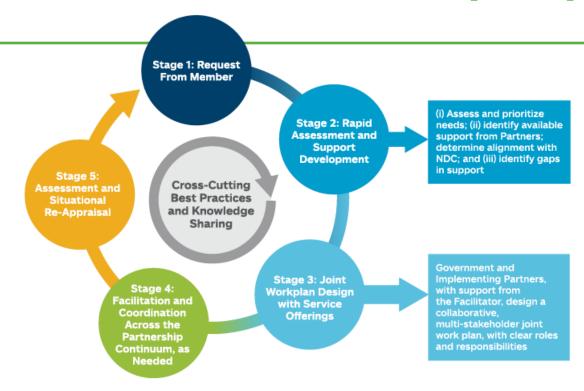






#### The NDC Partnership support





#### POLICY, STRATEGY, AND LEGISLATION

Gap Analysis, Prioritization, SDG Alignment, NDC Roadmap

SERVICES

Policy Analysis, NDC Mainstreaming, Long-term

**Strategies** 

Legal Framework, Coordination, Governance

#### BUDGETING AND INVESTMENT

Fiscal and Macro -economic Policies, Projections

MTEF, PIP and Sectoral Investment Plans Bankable Projects, Climate Change Funds

#### MONITORING AND EVALUATION (M&E)

Data Gaps, Analyists, Data Costing Data Collection and Management System
Design and
Implementation

## Thank you!

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