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TRANSFORMING TRACKING OF IMPLEMENTATION OF ADAPTATION ACTIONS

*Rebecca Carter, PhD, Acting Director of Climate Resilience Practice
Ryan O'Connor, Research Assistant, Climate Resilience Practice*

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Brief Introduction to World Resources Institute (WRI)



WRI is a Global Research Organization that turns big ideas into action at the nexus of environment, economic opportunity and human well-being.

WRI works in over 60 countries, with offices in: *Africa, Brazil, Colombia, China, India, Indonesia, Mexico, US, and Europe*.

WRI has over 1,800 experts and staff working to overcome environmental challenges and create green, just, and fair opportunities for people and the planet.

WRI's focuses on 7 program areas: *food, forests, water, oceans, cities, climate and energy* and 4 cross-cutting technical lenses: *finance, governance, business and economics*

Learn more at wri.org

PURPOSE OF TODAY'S SESSION

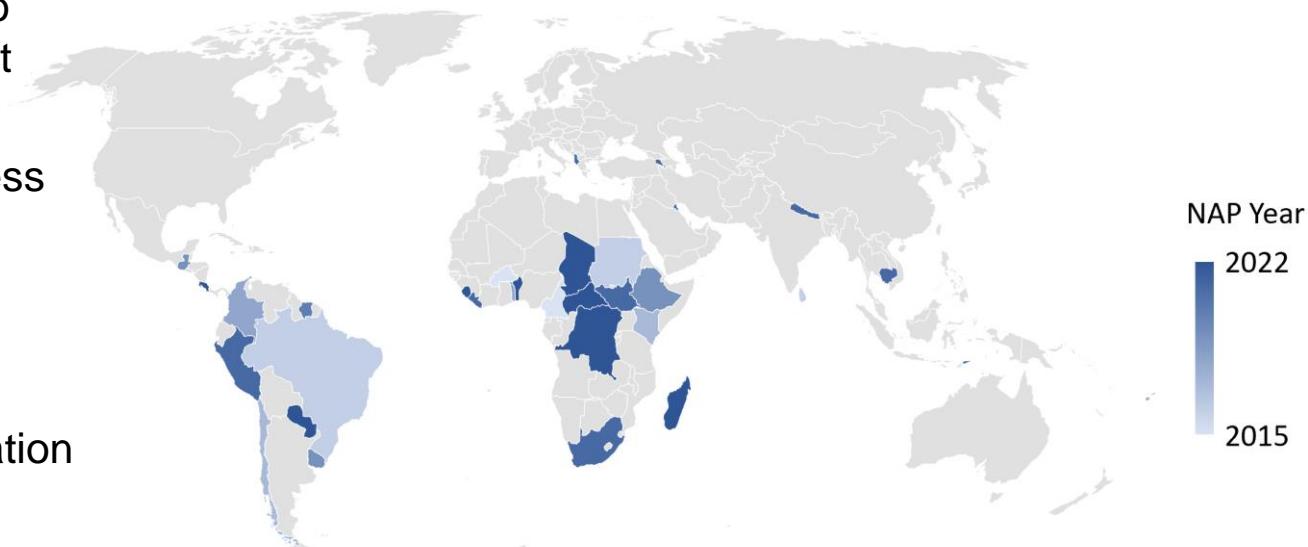
- Explore topic of tracking implementation of adaptation actions
- Share some of our current work relevant to this area and thinking on this topic
- Hear from YOU what it would take to make a voluntary, online adaptation implementation tracking system useful to you so that you would be willing to contribute information to it.



STATE OF ADAPTATION PLANNING

- Thirty-eight countries have submitted their NAPs to the UNFCCC by August 2022.
- UNFCCC tracks progress on their NAP Central website and **Global Progress Dashboard**.
- NAP Global Network showcases key information on **NAP Trends**.
- This initiative will NOT duplicate these existing efforts.

Submitted NAPs: 2015-2022



Requesting Support: 75% of **NDC Partnership** support requests relate to adaptation or cross-cutting issues. 14% of all adaptation requests relate to developing and updating MRV/M&E systems.

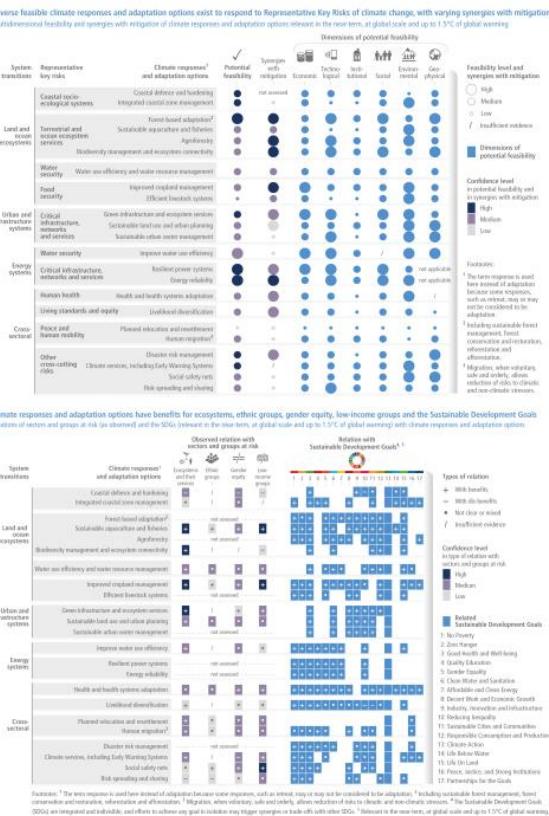
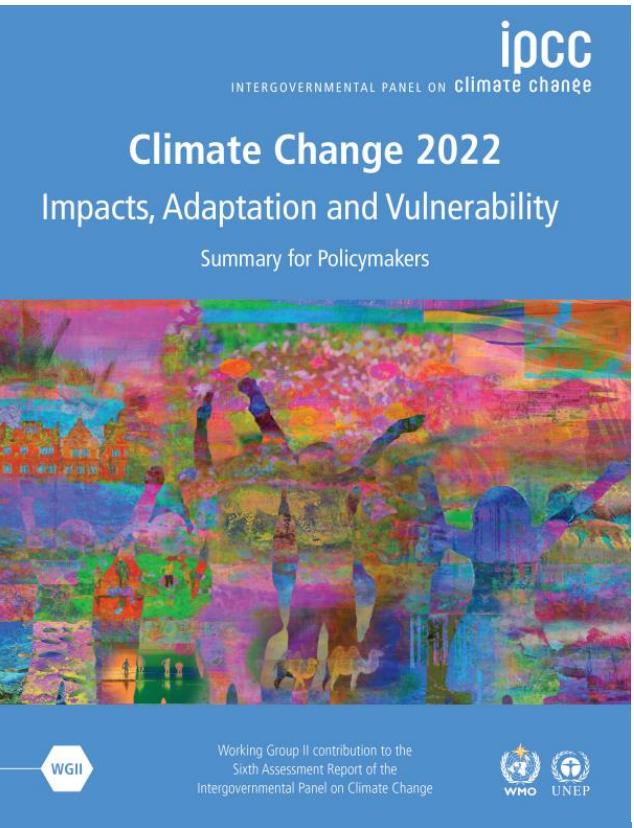


STATE OF ADAPTATION IMPLEMENTATION

“Most observed adaptation is fragmented, small in scale, incremental, sector-specific, designed to respond to current impacts or near-term risks, and focused **more on planning** rather than **implementation**.”

~ IPCC, 2022

“What gets measured gets done.” ~ Many people



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ADAPTATION ACTION COALITION

A country-led initiative of 40 member countries that have joined together to:

- Accelerate global action on adaptation to achieve a climate resilient world by 2030.
- Take immediate action now by putting adaptation at the center of decision-making to protect people, economies and the environment.
- Focus on **implementation** through targeted sectoral workstreams and events.

AAC HISTORY AND WHO'S INVOLVED

- Launched at the Climate Adaptation Summit in 2021.
- Builds on 2019 [Call for Action on Adaptation and Resilience](#) but rather than focus on *intent* and *ambition*, the AAC aims to support **implementation**.
- Co-chaired by the **UK** and **Egypt – out-going and incoming COP presidents**.
- **Steering Committee:** co-chairs plus Malawi, Ghana, St. Lucia, Colombia, Bangladesh, Fiji, Ghana, Japan, Nepal and the USA.
- **AAC country members** are from developed and developing nations.
- Currently 40 members but looking to expand – ***join us!***

WORKSTREAMS

- Current AAC workstreams:
 - **Water:** Led by Alliance for Global Water Adaptation (AGWA)
 - **Health:** Led by the World Health Organization (WHO)
 - **Infrastructure:** Led by the Coalition for Climate Resilient Investment (CCRI)
 - **Locally Led Adaptation:** Led by World Resources Institute (WRI) and International Institute of Environmental Development (IIED)
- New AAC workstreams under consideration:
 - Disaster Risk Reduction
 - Agriculture/Food Systems

HOW WE WORK

Showcase member countries' adaptation experiences through:

- Ministerial + sectoral events at COPs and elsewhere
- Membership events for AAC countries
- Peer Exchange Learning Events
 - Four-part IPCC Event Series in March/April
 - Adaptation components of NDCs webinar and peer exchange for members
- Knowledge & communications products
 - Knowledge Briefs, e.g. Advancing Adaptation Action in the NDCs
 - ***Keeping Up with Adaptation Around the World*** Newsletter
 - Profiles of Adaptation: Colombia, Japan (more forthcoming)
 - Blogs, op-eds, press releases
 - **Visit AAC website for more information**



RECENT AAC WEBINAR & LEARNING EXCHANGE



In collaboration with: NDC Partnership, NAP Global Network, GIZ

CURRENT WRI WORK ON ADAPTATION IN NDCS

- Analysis of 251 NDC adaptation components and 6,770 actions to assess changes between first and current round of submissions.

Produced two working papers:

- Summary findings of adaptation NDC analysis
- Case studies on process to develop NDCs for Cambodia, Rwanda, Colombia, and Fiji

The image shows two separate working paper covers from the World Resources Institute (WRI). Both covers feature the WRI logo at the top left and 'WORKING PAPER' at the top right.

Top Paper: Stories Behind the Adaptation Commitments in the Nationally Determined Contributions of Cambodia, Rwanda, Colombia, and Fiji

- Executive Summary:** Highlights the process used in the four countries (Cambodia, Rwanda, Colombia, and Fiji) to develop the adaptation components of their updated nationally determined contributions (NDCs).
- Contents:** Includes Executive Summary, Introduction, Methodology, Cambodia Case Studies, Synthesis of Findings, Reflections for Further Action, Conclusions, Appendix A, Appendix B, Acknowledgments, References, and Acknowledgments.
- State of the Nationally Determined Contributions: Enhancing Adaptation Ambition**
- Executive Summary:** Highlights the adaptation components of countries' nationally determined contributions (NDCs) to the Paris Agreement and how they can be improved for them to be more effective.
- Contents:** Includes Executive Summary, Introduction, Framework for Assessing Enhanced Adaptation Ambition, Synthesis of the Adaptation Components of NDCs, Key Findings, Reflections for Further Action, Conclusions, Appendix A, Appendix B, Appendix C, Acknowledgments, References, and Acknowledgments.

Both papers are dated April 2018. The top paper is authored by Julian Dietz and Ryan DiCarlo, while the bottom paper is authored by Julian Dietz, Marcella Ribeiro, Ryan DiCarlo, Michael Ebi, and Gamma Fernandes.

Find them at wri.org



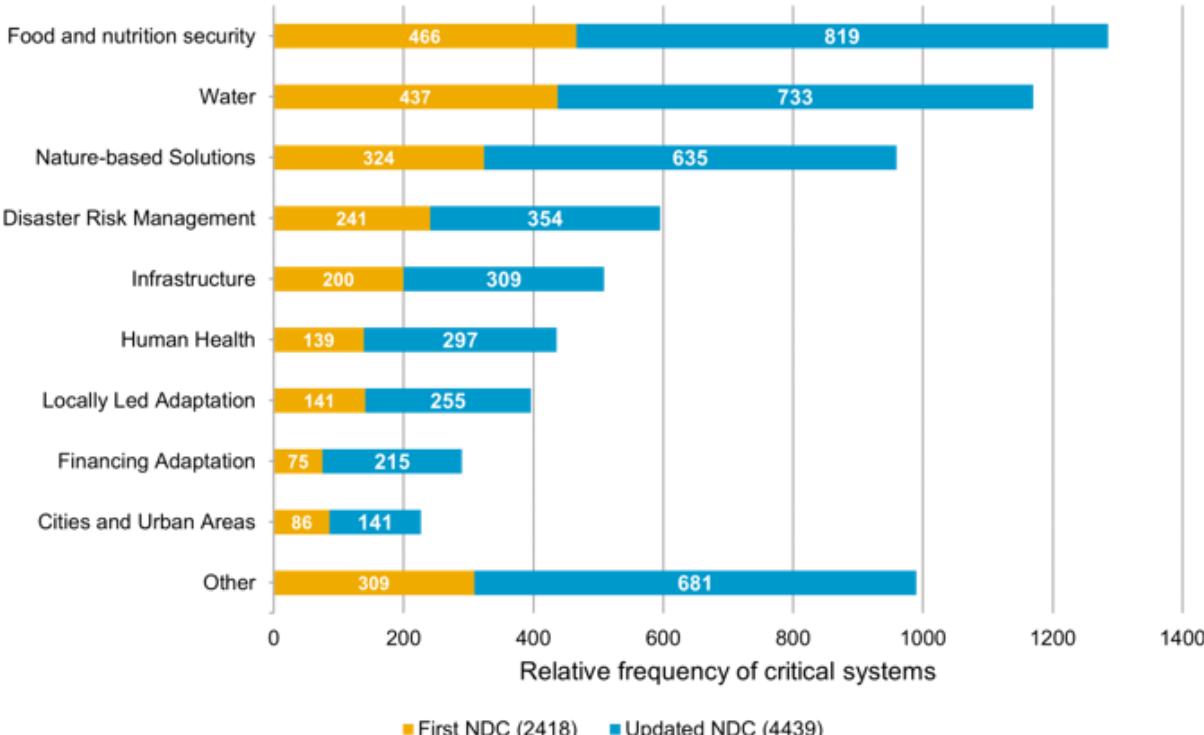
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KEY FINDINGS

Countries are becoming **more detailed** and **ambitious** with their NDC adaptation components

- More coverage of systems and sectors for adaptation actions
- Better alignment with plans and policies, including NAPs
- More inclusion of gender and Indigenous Peoples

Distribution of priorities by critical systems

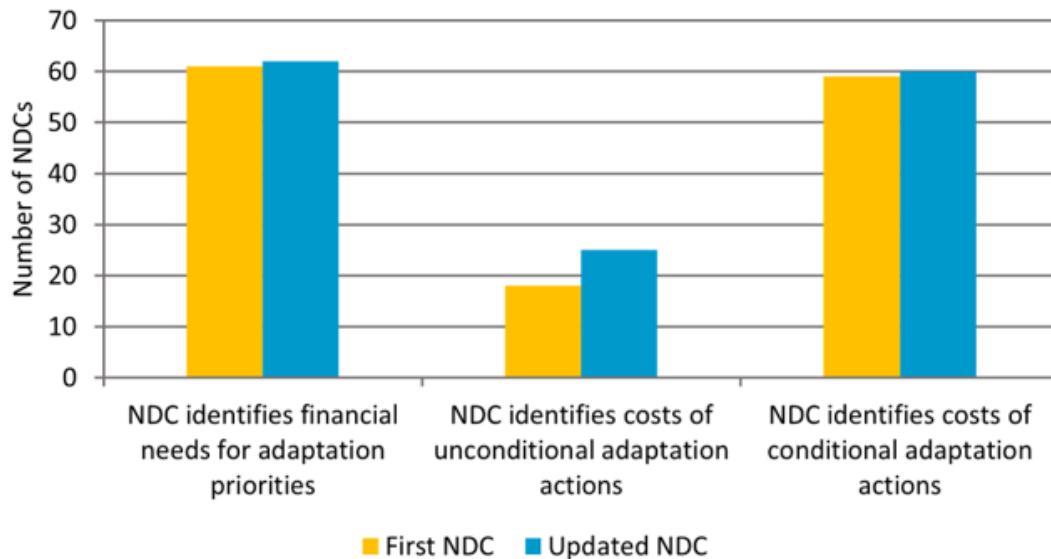


KEY FINDINGS

But **more work** is needed for **implementation**.

- Only half of NDC adaptation components articulate overall costs
- Limited details on costing and indicators for implementing adaptation actions

NDCs reporting financial needs for adaptation

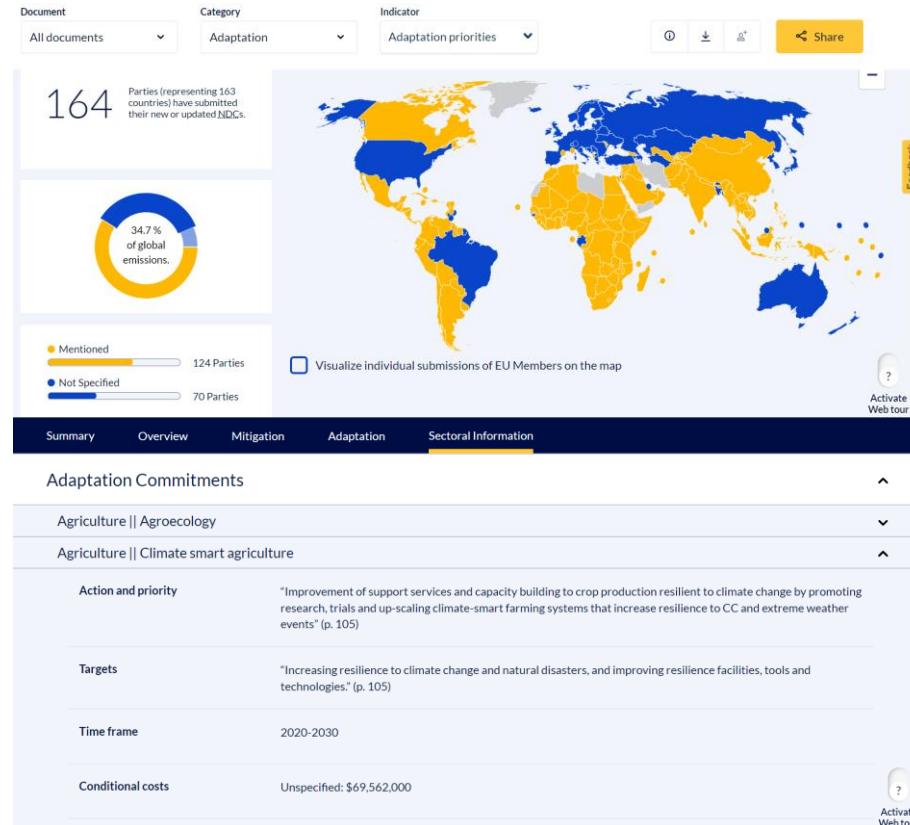


NDC TRACKING ON CLIMATE WATCH

All NDC info is publicly available on [WRI's Climate Watch platform](#).

Database includes:

- Global map outlining elements of adaptation planning, priorities, L&D and transformative adaptation
- NDC pages with indicators and measures by country
- Country profiles with sectoral overview of adaptation priorities



CLIMATEWATCH



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SECTORAL ADAPTATION TRACKING WITH CLIMATE WATCH

What adaptation plans are covered in Argentina's NDCs?

Explore NDC Content

The colored symbols represent adaptation actions prioritized by this country in its NDCs; grey symbols represent areas where there are currently no adaptation actions. These dots are mapped against critical systems that need an acceleration of adaptation efforts to address the impacts of climate change. These critical systems were identified in the Global Commission on Adaptation's flagship report "Adapt Now."

Filter by Climate Commitment	Select database
 ⓘ Second Nationally Deter... × ▾	Climate Watch sectors × ▾

1. Agriculture	2. Coastal Zone	3. Cross-Cutting Area
		
4. Disaster Risk Management (DRM)	5. Economy-wide	6. Education
		
7. Energy	11.2: Gender "Establish processes and design tools for the mainstreaming of the gender perspective in the NAP, response plans, policies and measures based on the National Climate Change Cabinet (GNCC) framework" (51)	9. Health
		
10. LULUCF/Forestry		12. Tourism
		
13. Transport	14. Urban	15. Water
		

WHY DOES NDC TRACKING MATTER?

- NAPs are a comprehensive process for adaptation planning as they enable countries to identify and address their medium- and long-term priorities for adapting to climate change.
- NDCs offer the opportunity to present high-level adaptation needs and priorities on the international stage and attract financing and support for adaptation activities.
- BOTH are important!
- Understanding needs for tracking adaptation priorities important as countries engage with metrics, monitoring, and reporting for the **Global Goal on Adaptation**

NDCs under the Paris Agreement



"Countries also communicate in the NDCs actions they will take to **build resilience to adapt** to the impacts of rising temperatures."
-UNFCCC



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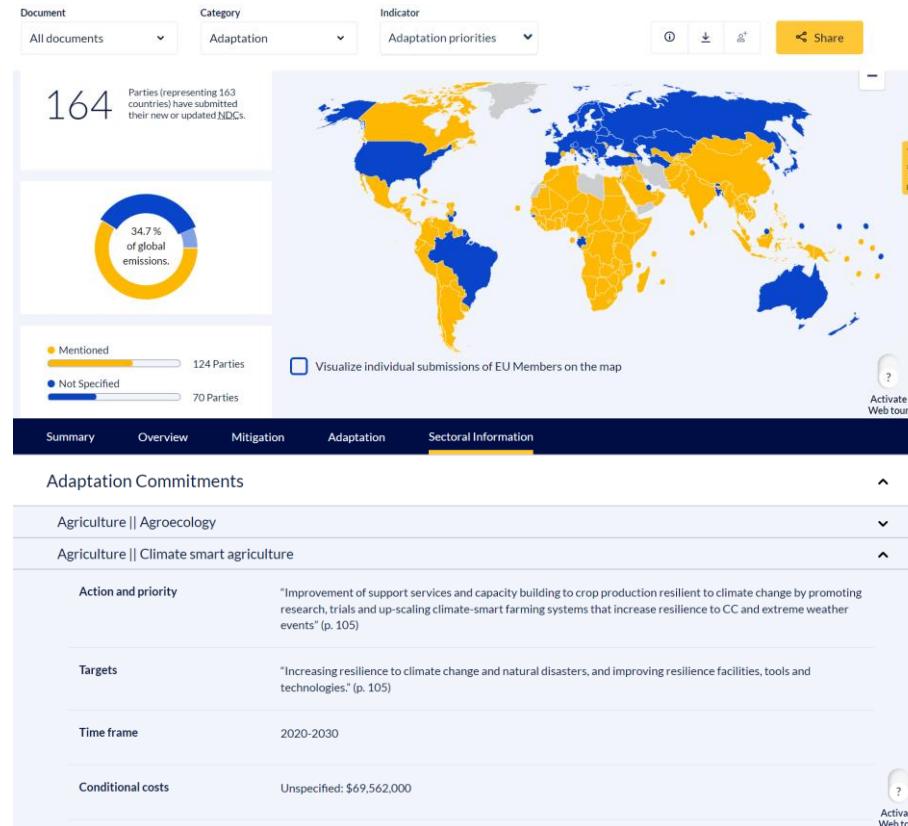
TRACKING OF NDC IMPLEMENTATION IS LACKING

- While WRI and other organizations have tracked the adaptation content of NDCs and can see changes between first and updated versions, there is no systematic way to track implementation.
- More complex for adaptation than implementation.
- Tracking is essential to moving away from slow, fragmented, scattered implementation.
- Rather than waiting until next round of NDC updates, benefits to tracking progress in real time to:
 - Identify where implementation is and is not taking place
 - Find particular areas that need more support
 - Spotlight countries that are making rapid progress so others may learn from them



IMPLEMENTATION TRACKING VIA CLIMATE WATCH

- Exploring interest and options for developing a **voluntary, online tracking system**.
- NDC adaptation dataset on Climate Watch could serve as a baseline for tracking implementation progress.
- Adaptation tracking on Climate Watch could enable:
 - Tracking implementation status of individual adaptation actions in NDCs
 - Comparing implementation efforts to NDC targets and indicators
 - Showing financing status of actions compared to stated costs



CONSIDERATIONS & QUESTIONS

- System would be voluntary – only possible with country engagement, possibly through **Adaptation Action Coalition**
- Options we are envisioning:
 1. Use database to populate country-specific “scorecards” in which countries could report on their progress.
 2. Countries would agree to share this info with others via Climate Watch.
 3. AAC could analyze this info to identify common challenges and ways to overcome them, offer support through technical workstreams.

*What **pros** and **cons** do you see with this approach?*



CONSIDERATIONS & QUESTIONS

- Looking for feedback on this idea –
 - How is your country currently tracking / planning to track adaptation NDC implementation? Does your planned tracking include NAPs?
 - How to make a tracking tool most useful to your country?
 - Being able to see what peer countries are doing and compare progress?
 - See trends through time?
 - What level of detail, eg. visual snapshots or deep dives with lots of detail?
 - Which adaptation goals to track? NDCs separate from or combined with NAPs, AdComms, SDGs, sectoral development plans, etc.?



POTENTIAL ADVISORY GROUP

- To work with WRI to co-create this online platform
- Providing regular feedback at each phase of tool development
- Work with WRI, AAC and other countries to exchange knowledge and experiences
- Interested? Sign up at front of room or email Rebecca.carter@wri.org or Ryan.oconnor@wri.org

