



# An overview of the Regional Capacity-building Knowledge to Action Days (2019-2020)

United Nations Framework Convention on Climate Change (UNFCCC) Paris Committee on Capacity-building (PCCB) Bonn, February 2021



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Knowledge has many faces and languages, not just those spoken by people and institutions in positions of power. When we talk about solving the climate crisis, we should have more than just a technical lens; we should also be talking about compassion, grief, fear and hope.



**Daniel Morchain** 

NAP Global Network, organizing partner, co-facilitator and moderator at the three Regional Capacity-building Knowledge to Action Days

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## **Background**

The Paris Committee on Capacity-building (PCCB) was established by the UNFCCC Conference of the Parties to address current and emerging gaps and needs in implementing climate-related capacity-building in developing countries and further enhancing capacity-building efforts, including with regard to coherence and coordination in capacity-building activities under the Convention.

In pursuit of its mission to identify capacity gaps and needs and potential solutions and to foster collaboration among actors at the local, national, and international levels, the PCCB, together with a range of highly committed partners, co-designed the Capacity-building Knowledge to Action Days, an interactive workshop series at the regional level.

The first two events took place during the UNFCCC Regional Climate Weeks in 2019 and a third workshop was held virtually for the Africa region in 2020, owing to the COVID-19 pandemic and the postponement of the Africa Climate Week:

- 1- Capacity-building Knowledge to Action Day during the Latin American and Caribbean Climate Week, August 2019;
- 2- Capacity-building Knowledge to Action Day during the Asia-Pacific Climate Week, September 2019; and
- 3- Capacity-building Knowledge to Action Day, virtual workshop, September 2020.

In addition, one thematic day of the PCCB's 2<sup>nd</sup> Capacity-building Hub at COP 25 was dedicated to discussions on building capacity to bridge knowledge to action gaps [December 6, 2019]. At this global event, regional partners from the Latin American and Caribbean and Asia-Pacific Capacity-building Knowledge to Action Days reported on the results of these first two events, exchanged experiences with other actors, met with African stakeholders to discuss and provide inputs to the design of the third workshop, and discussed follow-up actions.

The Capacity-building Knowledge to Action Days regional event series brought together a diverse array of stakeholders, including national and local governments, universities, and research organizations to discuss knowledge and institutional barriers, research gaps, and other capacity-building gaps and needs that may weaken the science-policy interface at the national and regional levels. Discussions also touched upon better ways to mobilize local and policy-relevant knowledge in making informed decisions and taking effective action in the face of climate change. Through the exchange of sub-national and national-level experiences and knowledge, the Capacity-building Knowledge to Action Days contributed to strengthening the engagement of universities and research institutions, in building capacity for the preparation and implementation of national adaptation plans (NAPs) and nationally determined contributions (NDCs).

This report provides and overview of the underlying concept and key features of this event series (Chapter 1), followed by short descriptions of Capacity-building in developing countries should address the capacity-building related gaps and needs of decision-makers at all levels in sectors such as agriculture and food security, forestry, access to water and health, disaster risk reduction and education, to name a few. Cooperation of decision-makers with research institutions and academia offers a way forward in addressing this challenge.



Marzena Chodor

PCCB Co-chair, facilitator and panelist in the Capacitybuilding Knowledge to Action Days at the Latin American and Caribbean and Asia-Pacific Climate Weeks the three regional events including links to further information (Chapter 2). It concludes with a summary of the key findings and recommendations from the event series (Chapter 3) and a brief overview of follow-up work undertaken since the conclusion of the event series (Chapter 4). More information about the Capacity-building Knowledge to Action Days can found online.

### 1. The event series

### 1.1 Concept and objectives

Notwithstanding the great variety of existing institutional arrangements for climate change mitigation and adaptation in countries, the continuous participation of local, national and regional stakeholders, including research institutions and universities is considered crucial to enhance climate action and ambition. The lack of capacity retention in developing countries, inadequate engagement of all relevant actors and stakeholders, and insufficient coordination among them is a recurring issue in the discussions on capacity-building under the UNFCCC process.

The Capacity-building Knowledge to Action Days were aimed at shedding light on the central role of universities and research institutions in developing countries in enhancing climate action, alongside the proactive role required from governments and other non-state actors in addressing climate change. While universities in developing countries are already building local capacity, further promoting South-South and South-North knowledge sharing among academia and other relevant stakeholders involved in the design and implementation of NAPs and NDCs can yield – and is indeed already yielding – great benefits.

The event series was conceptualized with a view to fostering the engagement of national and regional knowledge producers, including universities and research institutions in climate capacity-building efforts, with actors involved in the planning and implementation of NDCs and NAPs. The Capacity-building Knowledge to Action Days successfully:

- Convened relevant stakeholders to shape cross-cutting dialogues and accelerate collaborative action at the national and regional levels;
- Enabled the exchange of national, regional, and international knowledge and experiences in identifying capacity gaps and needs for the design and implementation of NAPs and NDCs at national level; and
- Facilitated the exploration of ways to enhance the capacity of developing country academic and research institutions, governments, and non-government stakeholders including the private sector, to collaborate in building and retaining climate capacities at national level.

Networks and partnerships, led by universities, both nationally and globally, are vital elements of sustainable capacitybuilding to address climate change.



Mizan R. Khan

Programme Director, ICCCAD, organizing partner of the Capacity-building Knowledge to Action Day at the Asia-Pacific Climate Week

#### 1.2 Partners

The PCCB, with the support of the UNFCCC Secretariat, joined forces with a range of organizing partners representing a rich diversity of committed national, regional and international institutions that are working in the different regions with the aim to raise climate ambition through collective efforts, action, and exchange of knowledge. Leading partners who were engaged in the entire event series were (in alphabetical order) NAP Global Network, NDC Partnership and United Nations University Institute for Environment and Human Security (UNU-EHS). Other key partners included the International Centre for Climate Change and Development (ICCCAD), International Development Research Centre (IDRC), Least Developed Countries University Consortium (LUCCC), Mohammed VI Foundation for Environmental Protection, Pan African University Institute for Water and Energy Sciences (PAUWES), Stockholm Environment Institute (SEI), United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), and UN Environment.

#### 1.3 Programme

The Capacity-building Knowledge to Action Days were designed as interactive workshops consisting of two general modules:

- A panel discussion composed of representatives from organizing partners and a number of distinguished experts in the intersection of knowledge and action at the national and regional level. The panel discussion either set the stage for further discussions among the groups, by providing examples of innovative initiatives and actions undertaken at sub-national and national levels [as in the Latin American and Caribbean and Africa events], or, when placed at the end of the session[as in the Asia-Pacific event], built on the main key takeaways of the group discussions.
- Group discussions designed to explore ways and means to integrate the voices and
  capacities of universities and research institutions into country-level planning and
  implementation of climate-related capacity-building under the Paris Agreement. The
  discussions were structured through three inter-linked sessions and facilitated by a set
  of guiding questions for 'researchers' and 'other stakeholders' in each session. For group
  discussion topics and guiding questions see Annex I.

In Session 1, researchers and other stakeholders discussed the types of knowledge, data, and information they need, as well as the capacities needed to operationalize knowledge resources as such. Discussions were guided to ensure that new perspectives and forms of knowledge-which may have been conventionally ignored- are considered and given proper attention. On the basis of the discussions in Session 1, in Session 2, participants identified the capacity needs for bridging gaps between knowledge and action, in the context of developing and/or implementing NAPs and NDCs. Session 3 encouraged groups to translate the results of their discussions in previous sessions into concrete proposals, suggestions, and recommendations.

The virtual Capacity-building Knowledge to Action Day for the Africa region had to be conducted as a shorter virtual workshop. The programme was therefore adjusted to be best adapted to the virtual format. A scene-setting segment was added prior to the panel discussion and the group discussions were shortened to allow for a flowing conversation and efficient use of time. More details on the event programme can be found in the next section.

The organization of the Capacity-building Knowledge to Action Days was an effort to provide a grounding for higher ambition, and further action in the different regions. Diversity, participation, and partnership were guiding principles in the organization of this event series.

The design of the Capacity-building Knowledge to Action Days also benefited from tools and methods for effective feedback loops, interactive facilitation, and innovative group learning. More on key features of this event series can be found in Annex II.

# 2. The three workshops at a glance

2.1 Capacity-building Knowledge to Action Day for the Latin America and Caribbean region













# 6 23 3 4 Partners Participants Discussion Groups Panelists

The Capacity-building Knowledge to Action Day during the Latin America and Caribbean Climate Week took place on August 19 in Salvador da Bahía, and was co-organized by the PCCB, the International Development Research Centre, the NAP Global Network, the NDC Partnership, the UNUEHS, and the UNFCCC secretariat.

As the first event in the series of Capacity-building Knowledge to Action Days, the workshop in Latin America and the Caribbean provided a bright starting point with promising results, enlightening takeaways, and a solid foundation of lessons learned for the subsequent events of the series. While the event language was English, one of the breakout group discussions was facilitated in Spanish.

The Capacity-building Knowledge to Action Day was a great opportunity for IDRC and its grantees to assess and reflect on lessons learned emerging from the LAC region, in order to build a collaborative platform on how to enhance climate action initiatives by bringing together academics, governments, private sector, and civil society.



#### Walter Ubal-Giordano

Senior programme specialist,
IDRC Canada, organizing
partner of the Capacitybuilding Knowledge to
Action Day at the Latin
America and Caribbean
Climate Week

A compiled version of presentations and the summary of the panel and group discussions can be found on the <u>event page</u>, and the <u>agenda</u> can also be found in Annex III.

# 2.2 Capacity-building Knowledge to Action Day for the Asia-Pacific region























10 50 5 6
Partners Participants Discussion Panelists Groups

The Capacity-building Knowledge to Action Day during the Asia-Pacific Climate Week took place on September 2 in Bangkok, and was co-organized by the PCCB, NAP Global Network, NDC Partnership, ICCCAD, LUCCC, SEI, UNESCAP, UN Environment, UNU-EHS, and the UNFCCC secretariat.

As the second event in the series of Capacity-building knowledge to Action Days, the workshop in Asia-Pacific Climate Week accommodated a larger group of participants and underwent some adjustments, based on the lessons learned from the Latin America and Caribbean Climate Week event.

A compiled version of presentations and the summary of the panel and group discussions can be found on the <u>event page</u>, and the <u>agenda</u> can also be found in Annex IV.

Mitigating climate change and addressing its impacts will require building the capacities of local communities, village leaders, and local stakeholders. Time is getting shorter to effect real change, so we must work together now to ensure a bright future for our planet. Our Capacity-building Knowledge to Action Day has helped in these efforts.



Albert Salamanca

Senior research fellow, Stockholm Environment Institute, organizing partner of the Capacitybuilding Knowledge to Action Day at the Asia-Pacific Climate Week

## 2.3 Virtual Capacity-building Knowledge to Action Day for the Africa Region

























# 9 70 5 6 Partners Participants Discussion Panelists Groups

The Capacity-building Knowledge to Action Day for the Africa region took place virtually on September 24, 2020, and was co-organized by the PCCB, NAP Global Network, NDC Partnership, SEI, Mohammed VI Foundation for Environmental Protection, PAUWES, UNU-EHS, and the UNFCCC secretariat.

The workshop accommodated a diverse group of participants and underwent some adjustments in the programme and modalities for discussions, owing to the shift to the virtual space.

The organization of this virtual event was made possible thanks to the generous support of the NAP Global Network who provided the technical infrastructure and support for the event, in addition to delivering substantive support. While the main event language was English, simultaneous interpretation was provided in French during plenary sessions. For the breakout session there were English and French speaking groups.

The event presentations and recording are available on the <u>event page</u>, and the <u>agenda</u> can also be found in Annex V.

An online Community of Practice can contribute to capacity-building, strengthening engagements and raising awareness on the implementation of NAPs, NDCs and ambitions for climate action.



**Ambe Emmanuel Cheo** 

Associate Academic Officer, UNU-EHS, organizing partner of all three regional Capacity-building Knowledge to Action Days

# 3. Findings and recommendations

Through the exchange of subnational and national-level experiences and knowledge, the Regional Capacity-building Knowledge to Action Days contributed to developing a better understanding of what is required for the engagement of universities and research institutions, policymakers, civil society organizations, and the private sector to be more effective, constructive and frequent. This is a pillar for a sound preparation and implementation of NDCs and NAPs, and such a process almost invariably requires capacity-building efforts in all directions and of all actors.

As such, the event series identified **key capacity needs for universities, research institutions, policy-makers, civil society and the private sector**. Participants across the different events agreed on:

- the need for increased efforts on effective knowledge management and multi-stakeholder networking;
- the importance of increasing funding, transdisciplinary research and collective efforts involving researcher and non-researcher parties, and its subsequent effect of making research more collaborative, trans-disciplinary and inclusive;
- the need for more creative, as well as better targeted communication of scientific findings to ensure their effective contribution to greater climate actions;
- and the critical value that universities bring to the climate discussion; and as such the need to support a healthy balance between their independence and their active engagement in sociopolitical contexts.

The following **practical recommendations** can be derived from the discussions at the three regional events for different stakeholder groups.

#### Recommendations for universities and research institutions:

- Start thinking about the impact of the research from the start, involving non-researcher stakeholders, including policymakers, in the process
- Build (research) impact pathways that explain how and when the research may impact policy and/or practice – and keep these impact pathways adaptable as circumstances change
- Partner up with national/local research institutions in the country where the research is undertaken, providing them with opportunities for substantive engagement and leadership roles
- Recognize the need to engage in the political context, regardless of the focus of the research
- Establish or improve systems that enhance policymakers' access to and engagement with existing research findings, e.g. through knowledge management platforms

The global population continues to grow but our planet is not growing. Technology and innovation are exponentially rising, but cannot substitute most of the earth's life support systems. Global greenhouse gas emissions show no signs of decreasing; thus, we need to accumulate knowledge to take more effective mitigation action, also to shift our paradigm to be in harmony with nature.



Mahawan Karuniasa

Member of Paris Committee on Capacity-building, cofacilitator at the Capacitybuilding Knowledge to Action Day during the Asia-Pacific Climate Week

#### Recommendations for government actors:

- Promote for a that bring together policymakers, scientific councils and researchers with the aim to consolidate a common language and build trust
- Increase opportunities to work at regional and cross-country levels
- Raise awareness internally about the value of collaboration with researchers and create opportunities for interaction
- Provide opportunities for government officials (e.g. training, or joining communities of practice) to enhance their capacities to understand, use and communicate research findings
- Ensure that publicly-funded research enables fair participation of non-researcher organization in projects and consortia

#### Recommendations for international organizations and NGOs:

- Build awareness and internal buy-in about the added value of working with researchers to advance the agendas of international organizations and NGOs – strategizing how these collaborations can be mutually beneficial
- Recognise the value of the organisations' own work and e.g. the so-called grey literature – as important findings to help advance ideas around effective, fair adaptation
- When possible, add research elements to the work of the organizations and promote collaboration with research institutions

While the important role of the private sector in addressing (capacity) gaps and needs in climate action was repeatedly mentioned during the three regional Capacity-building Knowledge to Action Days, the discussions did not go into sufficient detail to derive concrete recommendations for private sector actors. For this reason, a number of follow-up activities – undertaken as a result of this event series – focus on understanding better the specific capacity gaps and needs of the private sector in supporting climate action in developing countries (see next chapter).

## 4. Follow-up work

The participants invited to the Capacity-building Knowledge to Action Days were selected on the basis that they have been identified by the organizing partners as key advocates in their organization, community, or region with a strong interest in disseminating the findings and recommendations derived from the event series across their own networks. The regional workshops were intended to provide a conducive platform to exchange experiences, lessons learned, and solutions with other relevant stakeholders, as well as to provide entry points for further dialogue and collaboration afterwards.

The outcomes of the event series are feeding directly into ongoing or planned work of the PCCB and the other organizing partners. The Capacity-building Knowledge to Action Days formed part of the work of the PCCB that is aimed at strengthening the ownership of developing countries in building and retaining capacity, and the outcomes of these events will inform future PCCB activities on this matter.

Furthermore, the partners and participants of the Capacity-building Knowledge to Action Days have since actively engaged in other relevant activities of the PCCB, including the 2nd Capacity-building Hub at COP 25. Many of the organizing partners have also joined the PCCB Network which was launched in April 2020, with a view to continuing to support the

capacity-building related work under the Convention and Paris Agreement, including work directed at strengthening the climate research-policy-action interface.

Finally, the following activities and collaborations have taken or are taking place as a direct result of the Capacity-building Knowledge to Action Days:

- The PCCB and NAP Global Network presented the findings of the event series during a <u>poster session</u> at the <u>12<sup>th</sup> meeting of the UNFCCC Research Dialogue</u> in December 2020 and engaged in a question and answer session with interested participants.
- UNU-EHS are exploring concrete ways to collaborate in the launching of a Community
  of Practice for universities, aimed at building the capacity of university actors through
  online training and webinars, promoting dialogue, raising awareness on the climate
  research-policy-action interface, and developing leadership skills.
- The UNFCCC secretariat and IDRC have jointly conducted a <u>preliminary mapping</u> <u>study</u> to identify capacity-building needs and gaps in the private sector to implement the Paris Agreement in the Latin American and Caribbean region.
- The same partners are currently working together to develop two working papers mapping out the capacity-building needs of private sector small and medium-sized enterprises to help address the needs and gaps on climate action faced by South-East Asian and South-East African countries.

## **Annexes**

#### Annex I

Group discussion topics and guiding questions - Capacity-building Knowledge to Action Days

	Guiding questions  Guiding questions		
	Researchers	Other stakeholders	
Session1: Identifying developing countries' capacity- building gaps and needs related to the preparation and implementation of NAPs and NDCs	<ul> <li>Type of knowledge, data and information needed when planning and implementing NAPs and NDCs</li> <li>Type of capacity needed to effectively make use of these knowledge, data and information</li> <li>Can research institutions and universities build the capacity, of stakeholders to make use of knowledge, data and information?</li> <li>Type of capacity needed (research institutions and universities) to build capacity of stakeholders to make use of knowledge, data and information</li> </ul>	<ul> <li>Type of knowledge, data and information needed when planning and implementing NAPs and NDCs</li> <li>Access to data and information</li> <li>Type of capacity needed to analyse, categorize and use this information</li> <li>Type of knowledge and capacity needed to increase ambition</li> </ul>	
Session 2: Bridging capacity- building gaps and needs: the role of local, national and regional universities and research institutions	<ul> <li>Main challenges for universities and research institutions to bridge these gaps</li> </ul>	<ul> <li>Concrete capacity-building support needed to fill gaps and respond to needs of developing countries when developing and/or implementing NAPs and NDCs</li> </ul>	
Session 3: Next steps: Identifying response actions to collaborate and bridge capacity-building gaps and needs at a regional level	Concrete ways to build the capacities of universities/research institutions and governments to collaborate and increase ambition of NDCs and NAPs	<ul> <li>Possible contributions of subnational, national and regional universities/research institutions to the preparation and implementation of the NDCs and NAPs?</li> <li>Possible role of private sector and NGO's when building the capacity of both research institutions/universities and governments?</li> </ul>	

#### Annex II

Key features of Capacity-building Knowledge to Action Days



**Diversity: Partnerships across regions, sectors, and institutions**The partners in the Capacity-building Knowledge to Action Days bring a rich diversity of experience from different levels (i.e. national, regional, and international) and sectors (e.g. academia, research institutions, national and local governments, UN agencies, international coalitions and networks, NGOs, and private sector).



**Efficiency: Focused working groups and chain invitation**The idea of inviting participants through partners, and through chain invitations, not only resulted in effective participation of attendees in discussions, but also ensured a balance of voices and experience in all working groups.



#### **Continuity: A process approach**

The events are designed to shape a rich dialogue among different stakeholders, pointing out transferrable lessons and experiences among regions and countries, and enabling greater coherence and coordination among local actors, with a focus on the role of universities and research institutions. The continuation of these events at different regional and international platforms creates a dynamic process of learning and refinement.



#### **Active Learning: Iteration and feedback loops**

The design of this series of events includes an iterative feedback process that enriches the organization of the workshops based on lessons learned from previous occurrences. Post-event surveys and touch-bases with participants and partners assist the organizing team to incorporate the lessons learned into the planning of the next events.



**Dissemination: transfer of lessons learned and knowledge-sharing** The findings of each workshop are disseminated through various channels, and enrich the discussions of the subsequent workshops:

- Social media posts, including quotes from partners and participants
- Video footage of interviews with partners and participants in each workshop
- Presentation of findings in other events during the regional climate weeks, i.
   e. in the UNU-EHS event on for leveraging university platforms in order to
   contribute to the implementation of NDCs, UN SDGs and encourage more
   engagement in climate action
- Publication of results in the present summary report
- Dedicating a thematic day in the  $2^{\rm nd}$  Capacity-building Hub to the topic of Capacity-building Knowledge to Action, including a session on discussing the results from the first two workshops
- Publishing a discussion/policy paper at the conclusion of the series event

#### **Annex III**

Capacity-building Knowledge to Action Day agenda-Latin America and Caribbean Climate Week

		on Day agenda-Latin America and Caribbean Climate Week	
Time	Description of the session	Facilitation	
8:30-	REGISTRATION		
9:00			
9:00- 9:15	Welcoming remarks   Alejano	dro Kilpatrick, Capacity-building Team Leader, UNFCCC secretariat	
9:15-	High-level champion's specia	al address   Tomasz Chruszczow, Special Envoy for Climate Change	
9:30		m the Ministry of Environment in Poland	
7.00	Panel discussion: "Strengthening engagement of academia in capacity-building for		
	Fostering effective collaboration between	climate action: the work of the PCCB"  Marzena Anna Chodor   Co-chair of the PCCB	
09:30-	universities and national research institutions with national/regional	"Collaboration between universities and regional stakeholders"  Enrique Maurtua Konstantinidis   Regional coordinator,  Proyecto LatinoAdapta	
10:30	stakeholders: lessons learned	"CLIMATE LEADERS Regional Capacity Building initiative"  Andrea Carrion Hurtado   Project coordinator, FLACSO Ecuador	
	Moderator: Alejandro Kilpatrick	"Intellectual Capacity Building for a Climate-Resilient Future: the New Humanism Approach"	
	Capacity-building Team Leader, UNFCCC secretariat	Gaston Meskens   Member of RINGO Steering Committee - Project coordinator, New Humanism Project	
10:30-	COFFEE BREAK		
10:45			
10:45- 11:45	Session 1:  Identifying developing countries' capacity-building gaps and needs related to the preparation and implementation of NAPs and NDCs	Facilitation by organizing partners	
11:45- 12:45	Results-Session1		
12:45-	LUNCH		
13:45			
13:45- 14:45	Session 2: Bridging capacity-building gaps and needs: the role of local, national and regional universities and research institutions	Facilitation by organizing partners	
14:45- 15:30	Results-Session2		
15:30- 15:45		COFFEE BREAK	
15:45- 16:45	Session 3:  Next steps: Identifying response actions to collaborate and bridge capacity-building gaps and needs at a regional level	Facilitation by organizing partners	
16:45-	Results-Session3		
17:30 17:30-	Closing remarks and next steps   James Grabert, Coordinator of Executive Direction and		
17:30- 18:00	Management, UNFCCC secretariat		

#### **Annex IV**

Capacity-building Knowledge to Action Day agenda-Asia-Pacific Climate Week

	y-building Knowledge to Action Day agenda		
Time	Description of the session	Facilitation	
8:30- 9:00	RE	GISTRATION	
9:00-			
9:15	Welcoming remarks   Youssef Nassef,	Director of Adaptation Unit, UNFCCC secretariat	
9:15-	High-level champion Special address   Tomasz Chruszczow, Special Envoy for Climate Change		
9:30		of Environment in Poland	
09:30- 10:30	Session 1:  Identifying developing countries' capacity-building gaps and needs related to the preparation and implementation of NAPs and NDCs	Facilitation by organizing partners	
10:30- 10:45	COFFEE BREAK		
10:45-	Res	ults-Session1	
11:30	Res	unto bession1	
11:30- 12:30	Session 2: Bridging capacity-building gaps and needs: the role of local, national and regional universities and research institutions	Facilitation by organizing partners	
12:30- 13:30	LUNCH		
13:30- 14:15	Results-Session2		
17.13	Session 3:		
14:15- 15:15	Next steps: Identifying response actions to collaborate and bridge capacity-building gaps and needs at a regional level	Facilitation by organizing partners	
15:15-	CO	FFEE BREAK	
15:30 15:30-			
16:15	Res	ults-Session3	
16:15- 17:15	Panel discussion: Fostering effective collaboration between universities and national research institutions with national/regional stakeholders: lessons learned"  Moderator: Arianna Flores Corral   Capacity-building Fellow, UNFCCC secretariat	'Strengthening engagement of academia in capacity-building for climate action: the work of the PCCB'  Marzena Chodor   Co-chair of the PCCB  'Capacity Building to address Climate Change: A Fresh Approach'  Mizan R. Khan   Programme Director, LUCCC  'From modeling science to climate services for health: development of dengue early warning system in Jakarta, Indonesia'  Ardhasena Sopaheluwakan   WMO  'Co-production of knowledge for joint solutions on climate change adaptation in the Lancang-Mekong Region'  Chayanis Krittasudthacheewa   SEI  'Fostering Climate Action in the Hindu Kush Himalaya: ICIMOD's engagements for climate action through institutional capacity building in the Region'  Dhrupad Choudhury   ICIMOD  'Universities for the Implementation of NDCs, UN SDGs and Global Climate Action'	
17:15-	Supriya Dharkar   UNU-EHS  Closing remarks and next steps		
18:00	Globing 1 ch		

#### **Annex V**

Virtual Capacity-building Knowledge to Action Day agenda-Africa Region

	tual Capacity-building Knowledge to Action Day agenda-Africa Region			
Time	Description of the session	Facilitation		
12:00- 12:10	Opening Remarks and scene-setting presentation	Highlights from previous Capacity-building Knowledge to Action Days, Renilde Ndayishimiye, Paris Committee on Capacity-building  Challenges and opportunities for capacity- building in the African region, Shehnaaz Moosa, Director, Climate Development and Knowledge Network/ SouthSouthNorth		
12:10- 12:50	Panel discussion  - Lessons learned with regards to fostering effective collaboration between research institutions and government and nongovernment actors  - Addressing challenges in cross-stakeholder collaboration for the effective design and implementation of NAPs and NDCs through knowledge and capacity-building  Moderator:  Daniel Morchain   Policy advisor, NAP Global Network/International Institute for Sustainable Development	<ul> <li>Kekgonne Baipoledi, Deputy Permanent Secretary, Ministry of Tertiary Education, Research, Science and Technology, Botswana</li> <li>Christopher Gordon, CDKN Ghana CEL, Institute for Environment and Sanitation Studies, University of Ghana</li> <li>Elizabeth Gulugulu, Youth Ambassador, African Youth Climate Hub</li> <li>Ihssane El Marouani, Director, Air Climate Program, Mohammed VI Foundation for Environmental Protection</li> </ul>		
12:50- 13:15	Q&A			
14:00- 14:25	Report back Session			
14:25- 14:30	Closing Remarks and next steps	Emmanuel Cheo, Associate Academic Officer, United Nations University Institute for Environment and Human Security		

















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