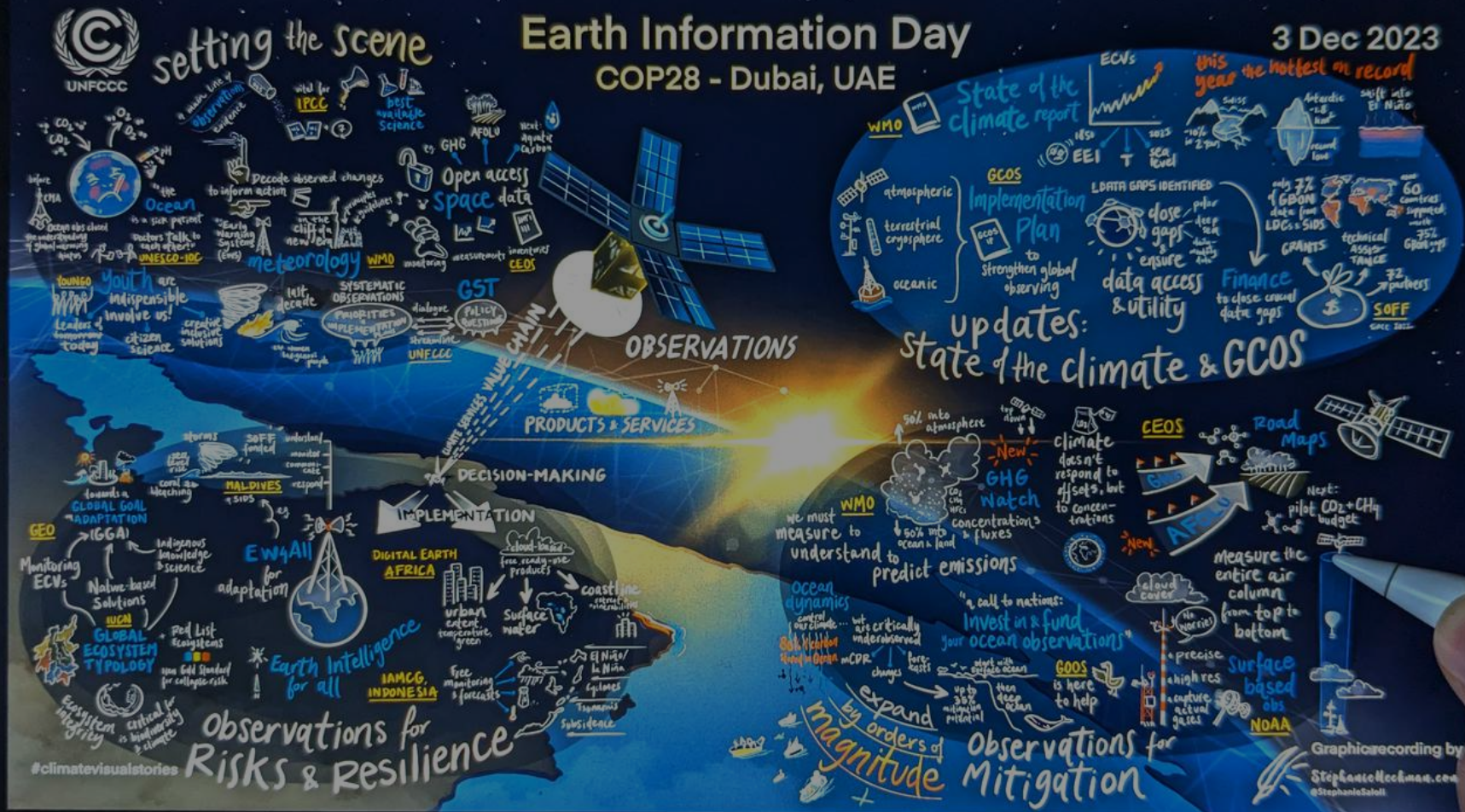


Visual Report of COP28



by Stéphanie Heckman

Foreword

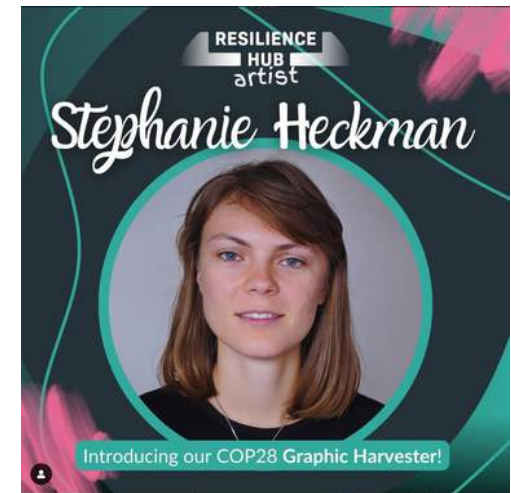
Before you lies the third edition of my COP Visual Report series. I have made this report in my role as an independent visual practitioner. I'll say a bit first about what that is.

A visual practitioner does more than draw pictures live at events. It is our job to help people collectively make sense of their own thoughts, conversations and processes. We do this anywhere people talk and think together, and therefore work with an incredibly diverse range of people, organisations, and topics. We are never the experts in the room, but our attentive listening and our witness as outsiders can help bring clarity to what are often complex conversations. Visual practice can be done as a performative social art in the form of graphic recordings (live-drawn visual summaries of events, mainly conferences) or co-creatively with participants in visual facilitation. In both cases, it is a tool for surfacing, processing and organising information in a visual way more aligned with how our associative, sensory brains work. It can help overcome language, learning and physical barriers to access. It can also help surface underlying dynamics which may have become normalised to the point of going unnoticed to veterans in the space but which have an indelible influence on the content and outcomes of the conversations. And in bringing imagery, colour and beauty into the collective conversation, it helps us connect to the subject matter in a different way, back into the spirit of the work - which in the context of the globally coordinated response to the climate crisis is vital.

The link between visual practice and international climate action came alive for me in January 2020 when I discovered that COP26, the 26th annual UN climate conference, was to be held in Glasgow just across the Irish Sea from where I live in Belfast, Northern Ireland. Ever since, I have worked to establish visual practice as a recognised and valued art form that can support the UN climate negotiations. I have brought fellow visual practitioners to work with me, both remotely and in-person, at UN climate events for three years and counting. In this time I have collaborated with various NGOs and businesses working in this space. I have fostered an ongoing partnership with the UN Climate Change Secretariat themselves - the organisers of the annual COPs - for whom alone I have coordinated the production of some fifty graphic recordings. I have written about the synergy between visual practice and the multilateral climate process in my own publications and one academic article, and I have spoken about it on podcasts, radio, tv and film.

But establishing visual practice within the UN climate process is only one aim of mine. The other, and the aim of these COP Visual Reports, is to demystify this process that concerns all of us alive on the planet, but which is incredibly complex, exclusive and opaque. My own journey in gradually deciphering this never-ending, multi-dimensional jigsaw puzzle is ongoing, but by now I have learnt enough to help democratise these vital conversations and decisions to a much wider audience through the power of visuals.

And committing what you hear and see to paper is an act of power, since distilling the 'essence' and chronicling it for posterity is inevitably a subjective process. As a visual practitioner I endeavour to be an impartial witness to what goes on around as well as inside me. I try to be fair and truthful in the words and images I choose to record from the views and experiences of others. But please bear in mind that my subjectivity will shine through. What you'll see on the following pages is a combination of commissioned work as well as my own impressions in the form of 'COP visual summaries'. All my views expressed in this Visual Report are my own.



 Stephanie Heckman

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This year – visual storytelling for COP

COP28 – the 28th annual climate summit where representatives from the 197 member countries (Parties) to the 1992 United Nations Framework Convention on Climate Change (UNFCCC) gather to progress collective action to address anthropogenic climate change.

COPs are co-organised by the UN Climate Change Secretariat (the institutional home of the UNFCCC) and a host country (known as the COP Presidency) which rotates every year throughout the five UN regions. This is a Party-driven process, meaning the sovereign signatory countries collectively decide what action they will take. The UN Climate Secretariat in its turn fulfils a facilitative role with its expertise, experience and capacity, provided by around 450 staff.

At this largest annual climate conference decisions are negotiated following a year's hard work on myriad work streams, such as mitigation (reducing greenhouse gas emissions), adaptation (minimising the impacts of climate change), climate finance (public, private and alternative financing to support developing countries) and a vast host of other topics. Around the core negotiations, there are thousands upon thousands of workshops, panels, presentations, installations, demonstrations, you name it... provided by tens of thousands of delegates representing governments, civil society, special interest groups, industry and press.

This year, COP28 is set to take place in Dubai from 30th November until 12th December 2023, with a staggering, record-shattering 85,000 in-person delegates.

In 2021 and 2022 I attended the COPs in Glasgow and Sharm el-Sheikh. This year I won't be in Dubai but instead will be following events from afar. I've blocked out the two weeks for COP work only. While I don't have the experiences and direct perception of the mood on the ground this time, I am digesting what I can on the progress of negotiations, the 'mood music' as reported by news sources, commentators and friends of mine who are attending in person.

Like in previous years, I have collaborations lined up in my capacity as graphic recorder with a number of organisations.

UN Climate Change

My collaboration with the UN Climate Change Secretariat continues. During COP28 I will be remotely graphic recording their Earth Information Day. I provided graphic recording for the same event last year at COP27, which is organised by the same team I worked with throughout the 18-month period of the first Global Stocktake, which is scheduled to culminate in a political decision at COP28. I will also be working the UNFCCC Gender team on a mandated high-level workshop they are co-hosting with the International Labour Organisation (ILO), another UN body. These will both be technical, dense and content-heavy graphic recordings.

Resilience Hub

Every COP provides space for around a hundred 'pavilions', where countries, civil society, industry can represent themselves. The Resilience Hub is one of the largest, most prolific civil society pavilions, hosting 80+ events and hundreds of speakers across the two weeks. They commission a wide range of artists to make the content at their events come alive, and of them, I was commissioned for the second year to provide the graphic recording for some of their events. I engaged and coordinated five other graphic recorders from my networks to support me in covering 8 Resilience Hub events.

International Institute for Environment & Development

In a new partnership, I will provide graphic recording for a side event hosted by the International Institute for Environment & Development (IIED) on Locally Led Action.

In addition to these commissioned pieces of work, I will be making my own visual summaries as I have done in the previous two years, to document my impressions and learnings throughout these two weeks which the multilateral climate process revolves around.

So, to start this independent 'visual reporting' at the start, let's first set the scene with a quick COP recap and a bit of background context around the prominently featured controversy surrounding this year's COP Presidency.

1. **COP28 Visual Summary** stephanieheckman.com

Quick recap: What is COP?

Every year the Parties meet to progress collective climate action

Since 2015 largely as laid out in the Paris Agreement

"Alors, zis is what we will do..."

"You guys, we should do s'thing about global warming"

"Yeah ok."

I am a 'Party-driven process' meaning countries are in-charge but I have a supporting Secretariat with 300 staff working year-round in Bonn, Germany

Beep Beep!

the Conference of the Parties

of COPs, Party delegates representing national gov't's wear cute pink colour coded badges

197 Signatory countries to the UNFCCC

the United Nations Framework Convention on Climate Change - est. 1992 -

UNFCCC

2. **This year**

The 'big ticket' items on the COP28 agenda:

#1 GLOBAL STOCKTAKE

a complete assessment of our progress in the 1st term since the Paris Agreement

#2 LOSS & DAMAGE FUND

Financial support for the worst affected

Promised at COP27, to be set up at COP28

#3 GLOBAL GOAL on ADAPTATION

We have a goal for mitigation (reducing greenhouse emissions) limit to 1.5°C global warming but not yet one for adaptation (how we'll cope with inevitable climate change impacts)

#4 JUST TRANSITION

How to leave no one behind (esp. oil & gas workers) as we move to a low-carbon economy?

is the 28th COP - hence the name - and is hosted by UAE in Dubai

the host country is called the COP 'Presidency' and rotates every year.

They work closely together with the UNFCCC Secretariat (who have the expertise & political neutrality) to organise & chair the COP

3. **that's where it gets a lil sticky this year...**

The host country, UAE, is a major oil & gas exporter

DR SULTAN AL JABER

But the COP28 President, nominated by UAE is ALSO the CEO of the state-owned oil & gas company ADNOC

CONFLICT of INTEREST?

The question to ask is, Can he put that role completely off to one side, in order to be the IMPARTIAL FACILITATOR that the role of COP President requires him to be?

Let's check ourselves here in the West though, cos so is the UK who hosted COP26 two years ago.

Welcome to the fossil fuel-curbing conference!

4. **So far**

he's been getting into a bunch of trouble...

I told you I LOVE science!

His Presidency office getting caught red-handed adding ADNOC oil & gas proposals to his speaking notes in his private meetings with countries in the lead up to COP28

Then a recent videocall was shared where he stated there was no science to back up the need for a fossil fuel phase out, which sent the science community at COP28 into a tizz.

So he's under intense scrutiny, under pressure to prove people wrong and the COP process is suffering distractions

H.E. Dr. Sultan Al Jaber
COP 28 President

United Nations Climate Change | COP28 UAE

Gender-responsive Just Transition for UNFCCC / ILO

Later that same day followed another collaboration with UN Climate Change, the UN body that organises the annual COP climate summits.

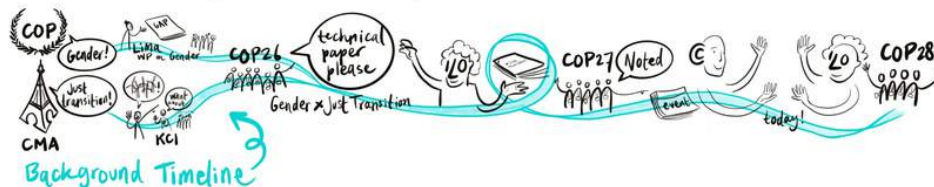
This event was a technical dialogue mandated (i.e. 'commissioned') by countries as a topical deep dive. It discussed the intersection between gender (women & non-binary, particularly Indigenous women, women with disabilities and other vulnerable groups) and the just transition (shifting our global economy to low carbon whilst bringing along the countless people whose livelihoods currently still depend on fossil fuel).

Their Gender team (yes, climate change disproportionately affects women and UN Climate Change have a team dedicated to provide policy & technical support to countries and stakeholders working in this focus area) hired me for this event. They co-hosted the session with the International Labour Organization (ILO) who represents workers and trade unions in all countries and is one of the oldest specialised agencies, founded in 1919 within the UN when it was still the League of Nations.

While I was working remotely, the graphic recording in progress was live streamed onto the big screen in the room in Dubai where the Technical Dialogue took place. Afterwards I finalised the graphic recording through two rounds of small edit requests from the ILO and UNFCCC Gender teams.



Delivering a gender-responsive just transition for all High-level dialogue - COP28 - Dubai, UAE



Halfway through COP

As became clear at the start of the second week, there was a huge pile of work to get through and a deadlock on many key issues, that finishing on time wasn't in the cards (as is usual with COPs).

In this second week negotiations have gone largely 'underground'. Ministers, who are the heads of their delegations, left after the 'High Level Summit' in the first few days of COP28. The first week of technical negotiations was left to their negotiation delegations. Now the ministers have returned for week 2, and they have to be brought up to speed before going in to try and break the impasse within a political game of give-and-take, 'room to work with' and red lines.

Even from afar the vibe is tense, with the phase out of fossil fuels and hollow ringing of empty, undelivered climate finance promises the most sensitive topics - not helped by the clearly unwelcome scrutiny on the Presidency's integrity as 'oil guy/climate guy'.

As the negotiators work on in Dubai under mounting pressure, let's review where we've got to so far. This visual recap is a summary of the traditional Halfway Point seminar by IISD/ENB. It paints a picture of the lay of the land that ministers came back to at the start of week 2. It should set us up for interpreting the results when they come out.

With thanks to the ever-excellent coverage and analysis of the International Institute for Sustainable Development/ENB, in particular Dr. Jennifer Allan. Listen to it yourself here:

<https://soundcloud.com/user-165800906/cop-28-halfway-point-webinar>



Photo by UN Climate Change | Kiara Worth

1. COP 28 Visual Summary stephanicheckman.com

Halfway Review of Negotiations

↳ the top 4 biggest items

#1 GLOBAL STOCK-TAKE

a global review of how we - the world - are doing on aggregate, across the board, on climate action

The SCOPE is ← **HUGE** →

2 years of prep (I was there 4/9/23) but only these 2 weeks to agree on joint political response

How did we do? **LOOKING BACKWARD**

Can we agree on a historical narrative of our (lack of) progress to date?

Global North vs Global South

They don't throw us under the bus!

What will we do? **LOOKING FORWARD**

Placeholders in draft text

- FOSSIL FUEL PHASE-OUT??
- now RENEWABLE ENERGY target
- GLOBAL GOAL on ADAPTATION

But how specific can we get before... Don't tell me what to do!!

Source: IISD/ENB COP28 Halfway Point Webinar with Jennifer Allan

2. #2 LOSS & DAMAGE FUND

Money from the richest for the poorest, worst affected to help rebuild after disaster

For 30 years one of the most contentious issues, now after being agreed last year, here on Day 1:

✓ Adopted
✓ Operationalised

BUT it's politically safe now & can't be reopened or used as bargaining chip

LOCKED IN

the first countries have pledged (\$700 mln) so far

Nowhere NEAR enough* & will have to be monitored

* need is est. \$4-5 TRN/year

3. #3 ADAPTATION is doing abysmally poorly this COP

A report from the UNFCCC Adaptation Committee got "rule 16'd"

meaning "We can't agree on a single word in here, we'll talk about it next time"

it's the worst outcome

But we're supposed to decide in this COP

GLOBAL GOAL on ADAPTATION... So little progress I can't even draw it. We have no idea what this should look like

MAX 1.5°C warmer than pre-1850

MITIGATION > ADAPTATION > LOSS & DAMAGE

Preventing the worst climate impacts

Preparing for the worst climate impacts

Living through the worst climate impacts

Skipping this step... has a knock on effect in the real world

It just means more of this

est. need: \$4-5 TRILLION

4. #4 JUST TRANSITION

↳ much unlike coal miners under Thatcher, for a UK example

What originated as a call from the trade unions to ensure a "just transition" for oil & gas workers into the renewable energy sector has shot to the top of the global climate agenda since last year & is now experiencing a ballooning of

AS MORE CAUSES & CONSIDERATIONS ADD THEIR VOICES TO THE MOMENTUM

SCOPE 1

JUST TRANSITION

wait a sec

This will make finding consensus on policy recommendations & partnerships harder.

We shall see where all this leads to by the end of Week 2 of COP28

tbc...

We Don't Have Time broadcast

Pear Wongtitirote, who graphic recorded one of my COP28 Resilience Hub events, invited me to speak on the COP28 broadcast of We Don't Have Time, the world's largest climate solutions reviewing platform, with 3,5 million listeners tuning in.

On 11th December, I shared the panel with Louise König, whose company The New Division developed the groundbreaking visual language of the Sustainable Development Goals and the new Inner Development Goals, as well as Erik Bengtson, an Uppsala University researcher of rhetoric.

We spoke about the role of emotion in driving climate action. And I spoke about the deeper purpose of graphic recording for the climate: not only to bring excitement and a 'feeling heard' into the room, but to make visible the places on Earth and lived experience we discuss in climate negotiations in order to reconnect to our emotions around these big topics in these formal spaces. Emotion does not get in our way, it is what is missing. By feeling the state of the planet and metabolising the grief and fear that that brings, we connect back into caring - and that is what drives the political will to change that we desperately need.

Our 35 min panel discussion can be watched back - it starts from 2:40 (hrs:min) into the broadcast:

https://www.youtube.com/live/f_socvO5DWU?si=IXM2Pk-2LBw63tpz



Photos by Pear Wongtitirote

Coordinating graphic recordings for the COP28 Resilience Hub

For the second year I was contracted to provide the graphic recording for events scheduled at the Resilience Hub - a physical pavilion at COP28 in Dubai with a virtual livestreaming platform. I recruited the help of five other colleagues (my ongoing collaboration with Tofu Creatives and four members from our brand new Blue Marble Collective, formerly my Visual Practice Apprentices). From our corners of the world we covered eight sessions. The results are shown below.

Feast your eyes on our collective outpouring of creativity in service of global climate action for resilience!



Backstage for the remote graphic recorders, tuning in from Mexico, Northern Ireland, Sweden, Germany and Italy

Landing page of at the virtual Resilience Hub



In-person at the physical Resilience Hub

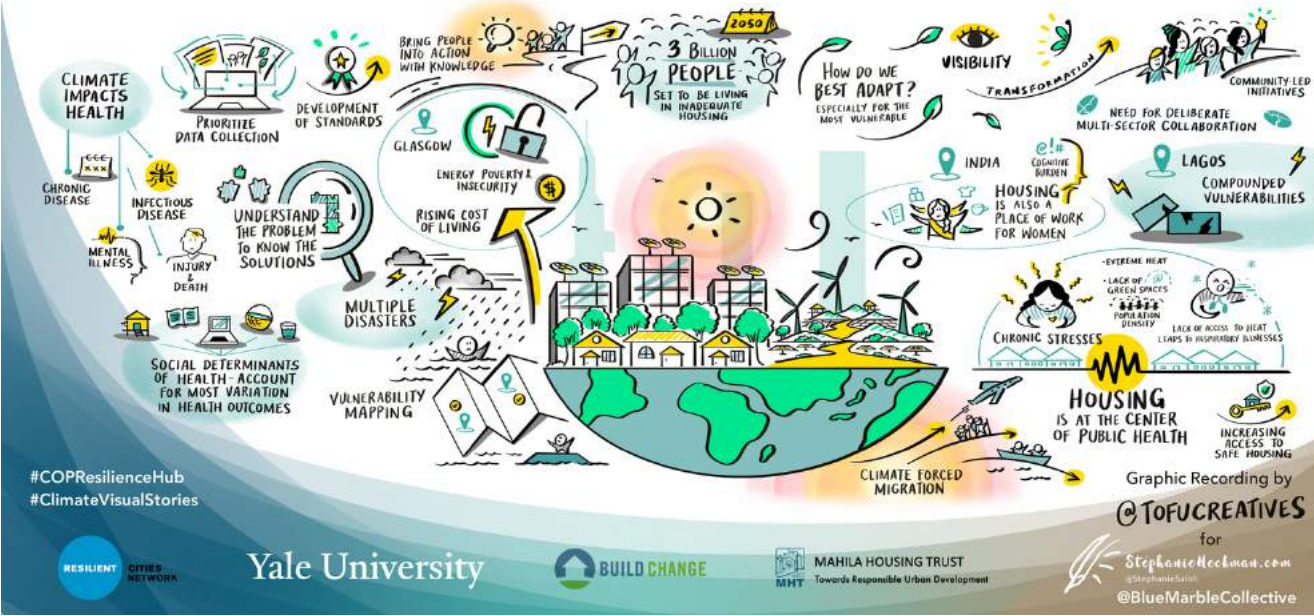


Photo by Desiree Llanos Dee

RESILIENCE HUB

Climate, Housing and Health: How to Build Inclusive and Equitable Urban Resilience

6 Dec 2023



Made by Tofu Creatives
Based in Philippines/USA
tofucreatives.com



Desiree Llanos Dee

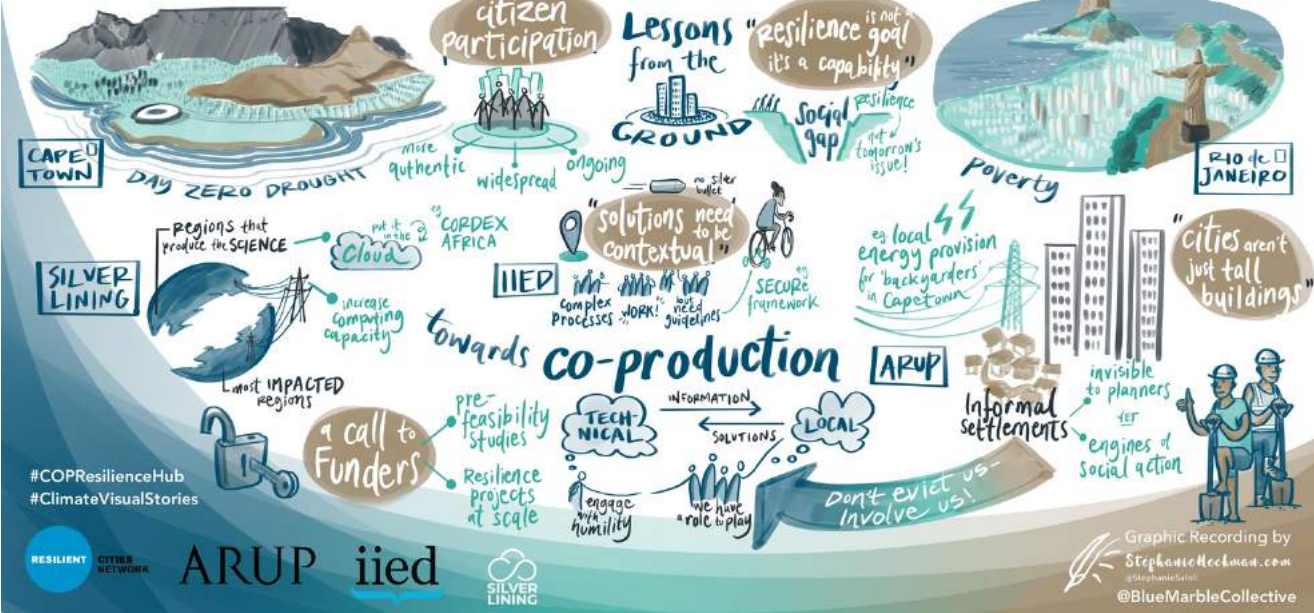


Nityalila Saulo

RESILIENCE HUB

Co-producing Equitable Cities: Catalysts for Just Climate Action

5 DEC 2023

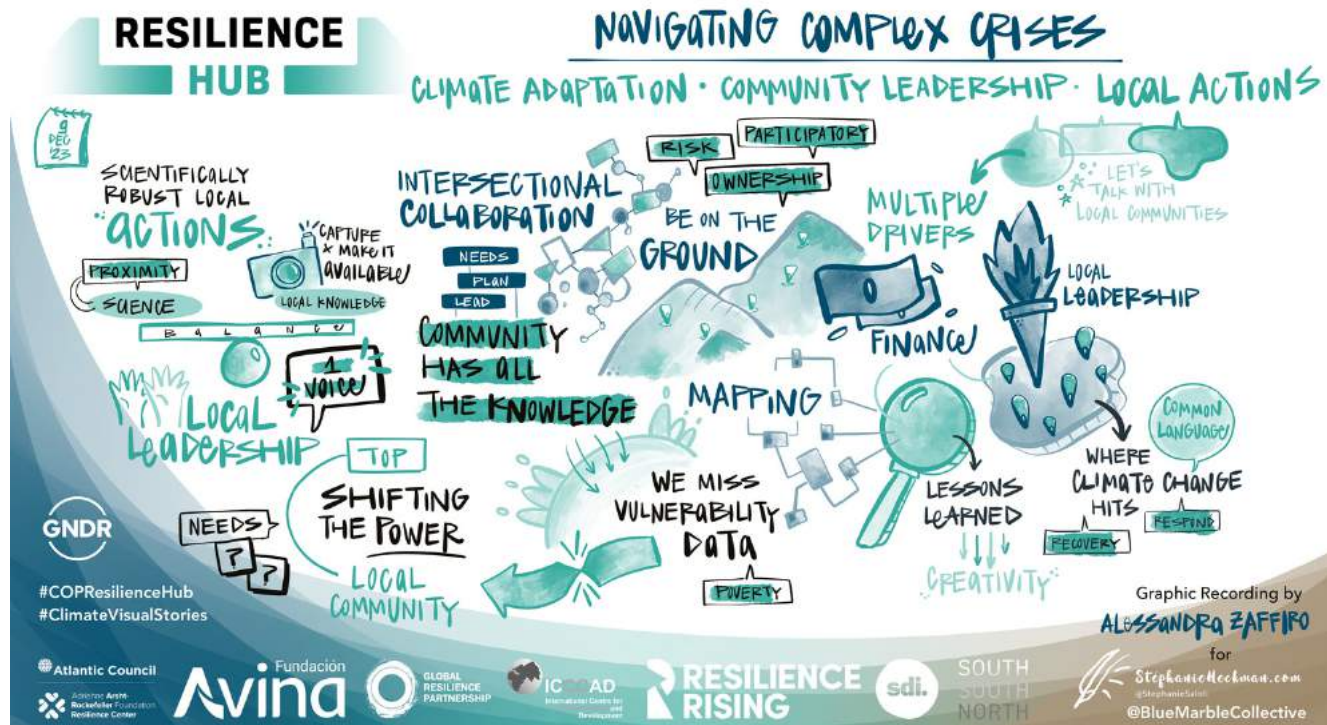
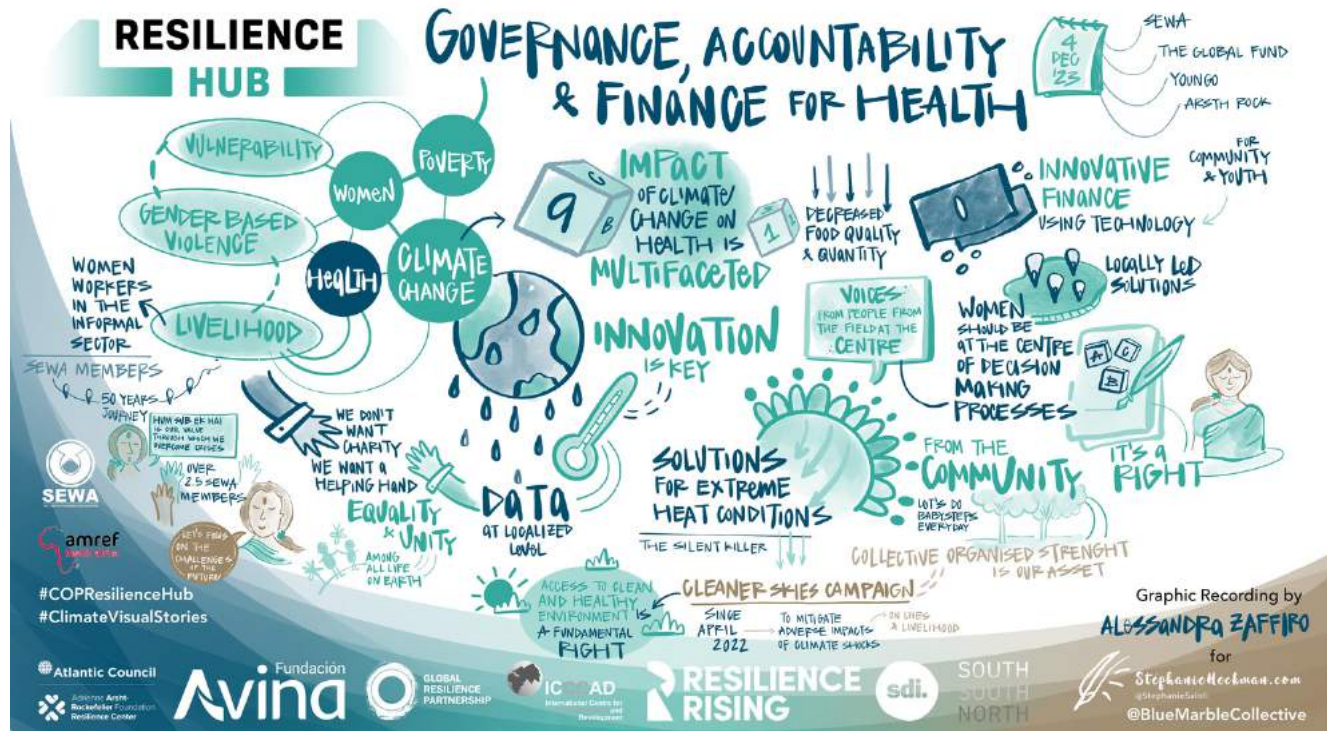


Made by Stéphanie Heckman
Based in Northern Ireland
stephanieheckman.com



Stéphanie Heckman

Made by Alessandra Zaffiro
Based in Italy



RESILIENCE HUB

Local Action for Transformative Change
at the Nexus between Food, Climate and Conflict

6 Dec 2023

FOOD is more than SURVIVAL, it is POLITICAL, CULTURAL, and sometimes even RELIGIOUS

SAHEL
REINFORCE LOCAL SOLUTIONS TO MINIMIZE RISK
Impacts are experienced...! Wow!
Turner decrease in crop through expected
WORKING OF THE CROSSROADS
local government
local community
regeneration of land
MITIGATION
work towards anti-fragility

SOMALIA
certain areas are inaccessible
CONSORTIUM CROSS-LEARNING
LIMITING SHARING BEST PRACTICES
CONFLICT SENSIBILITY KEY
integration co-planning
dis-man the INEQUITIES
DECENTRALIZATION OF FARMING!

ZIMBABWE
CHALLENGES
people capture of interventions
power imbalances
Scaring each other as EQUAL PARTNERS
SOLUTIONS are already on the GROUND They only need SUPPORT to be SCALED.

MALI
LOCAL ADAPTATION PLANNING
funded by local needs
reduce resource based conflicts

SUDAN
BUILDING CAPACITY
CONFLICT RESOLUTION
SHARING RESOURCES

PRIVATE SECTOR
UNLOCK DIRECT SUPPLY CHAINS
NEEDED:
- infrastructure & finance
- data validation
- peer training

WHAT DOESN'T WORK IS A LOT

TAKE AWAYS
WOMEN ARE DRIVING THE CHANGE
#LOCAL ACTION

THE WORLD BANK
WINROCK INTERNATIONAL
Stockholm Resilience Centre
Near East Foundation
Atlantic Council
Avina
GLOBAL RESILIENCE PARTNERSHIP
IC AD
RESILIENCE RISING
sdi.
SOUTH SOUTH NORTH
Stephanie Meckman.com
@StephanieMeckman
@BlueMarbleCollective

Made by Priska Lang
Based in Germany



RESILIENCE HUB

Landscapes for water - Scaling up locally-led climate action

8 Dec 2023

KEYNOTE
PHIL DWIGAN, AUSTRALIAN WATER PARTNERSHIP
MODERATOR THOMAS REBERMARK, SIWI

LOCAL SOLUTION
WE HAVE TO WORK TOGETHER
THE FUTURE IS BETTER TOGETHER
WE NEED TO SLOW DOWN LIFE and SEE WHAT'S GOING ON

LOCAL SOLUTION
WATER-SMART FOREST & LANDSCAPE RESTORATION TOOL
WORK ACROSS SECTORS
CONSIDER WATER IN RESTORATION!
RESEARCH: Reform Air to mitigate climate change

PANEL
TECHNICAL SUPPORT IN THE HANDS OF POLICY MAKERS
FOCUS TO SERVE LOCAL COMMUNITIES!
AMY DUCHELLE, FAO

LOCAL SOLUTION
CLIMATE RISK INFORMED DECISION ANALYSIS (CCRIDA)
WATER SCARCITY
& FLOODING RISK
MAPPING
INFORMED BY LOCAL COMMUNITY
PRIORITY
IRRIGATION SYSTEM & WATERWASH AREA MANAGEMENT

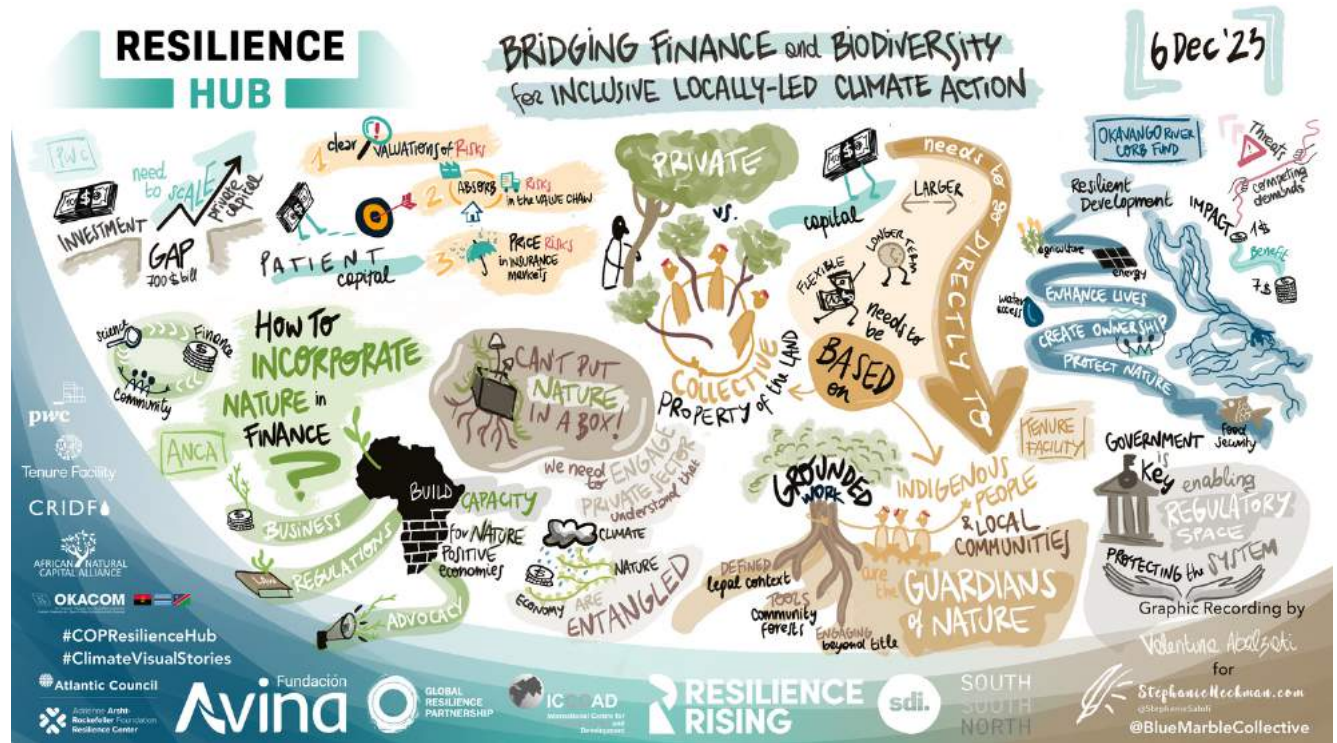
LOCAL SOLUTION
ZAMBEZI HEADWATERS ZAMBIA
MONITORING & DATA COLLECTION
UNLOCKING NEW FINANCING POSSIBILITIES
FORESTS CARED for by THE LOCAL COMMUNITIES, enhancing RESILIENCE
OPTIMIZE WATER RETAINMENT & ENHANCE RESILIENCE
CLEAN WATER IS ESSENTIAL!
IN ZAMBIA the PRACTICES are ALREADY THERE! LOCAL COMMUNITIES NEED A CHANNEL TO CONNECT
INFORM LOCAL DECISION MAKING

FISHAMI GODWIN GONDWE, MINISTRY OF GREEN ECONOMY and ENVIRONMENT, ZAMBIA
FUMIHIKO TOMINAGA, GEF

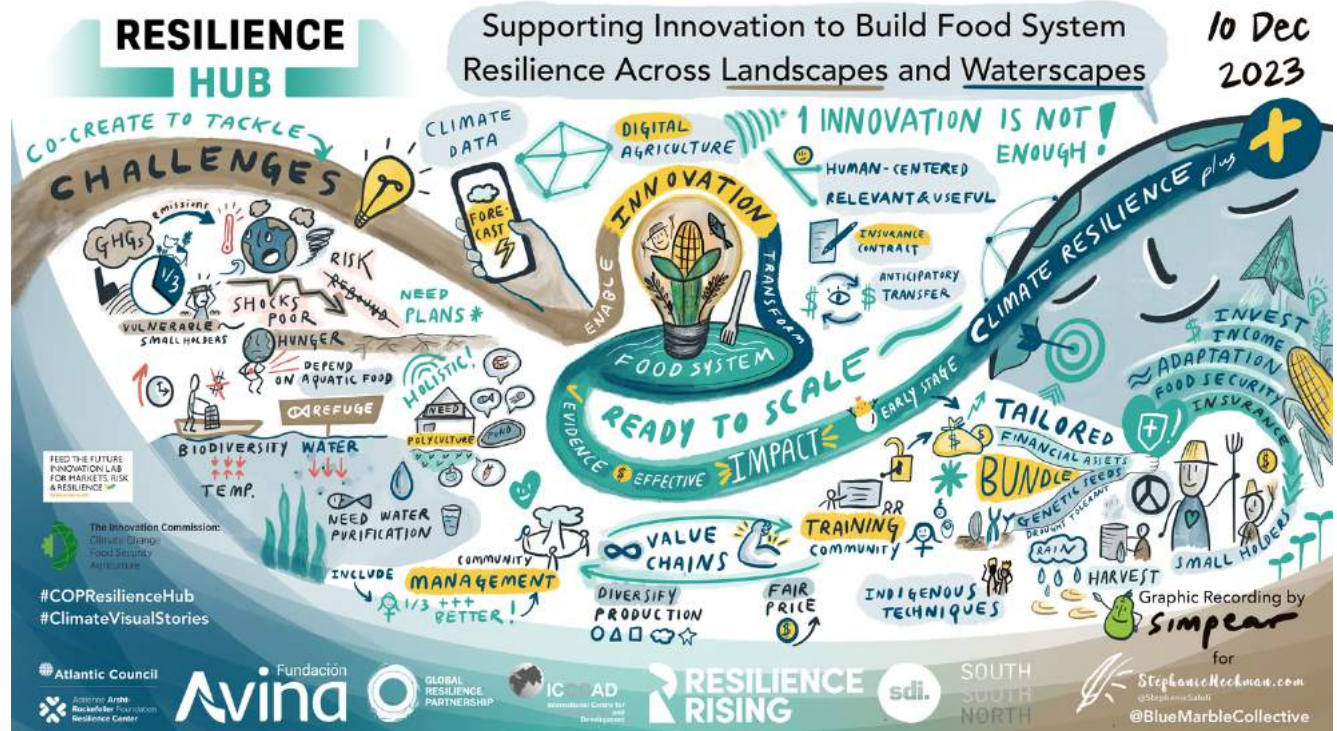
WE HAVE AN INDIGENOUS PEOPLE ADVISORY GROUP

AGWA
SIWI
UN-REDD PROGRAMME
Australian Aid
Australian Water Partnership
Avina
GLOBAL RESILIENCE PARTNERSHIP
IC AD
RESILIENCE RISING
sdi.
SOUTH SOUTH NORTH
Stephanie Meckman.com
@StephanieMeckman
@BlueMarbleCollective

Made by Valentina Abalzati
Based in Mexico



Made by Pear Wongtitirote
Based in Sweden/Thailand



RESILIENCE HUB

Co-producing Equitable Cities: Catalysts for Just Climate Action



#COPResilienceHub
#ClimateVisualStories




Graphic Recording by
StephanieNeckman.com
@StephanieSaloli
@BlueMarbleCollective


Co-producing Equitable Cities

for Global Resilience Partnership / Resilient Cities Network

The event for the Resilience Hub that I did the graphic recording for myself was an urban development session, co-hosted by the the Resilient Cities Network, International Institute for Environment and Development (development policy researchers), ARUP (a global built environment consultancy/planning/design group) and Silver Lining (climate researchers), as well as 2 local government reps from the cities of Cape Town (South Africa) and Rio de Janeiro (Brazil).

Lots of expertise on the panel, and on a critical climate topic. Here are some city facts for you ... (source: Worldbank)

 55% of the global population lives in cities today, and the number of urban dwellers is projected to double by 2050.

 Climate problems: cities account for >70% of GHG emissions, and of the flood-exposed people in the world 90% live in urban areas.

 Climate solutions: Cities are hotbeds for research, innovation and economic activity.

However, of all the brilliant work done by these experts and all their top knowledge, there was one insight that really struck me, and it didn't come from the expert panel.

Two audience members chimed in, both of them were from the informal settlements of Cape Town. One said: "Slums are invisible to urban planners, you won't find us in their plans for future cities. We are evicted to make room for new development, green spaces, '15 minute neighbourhoods', etc. But we are the local community, we know this land and climate better than the foreign experts and we have solutions!" then the other added: "Cities aren't just tall buildings. Don't evict us, involve us!"

That last remark really landed with me, and I felt personally addressed. Because as a graphic recorder, who needs to keep up with conversations in real-time while visually translating them, I have a go-to set of icons in my brain I can readily draw on to represent key concepts. And what do I draw when people talk about cities? You got it, tall buildings.

The reality is, I've never been to slums and they are not my reference when I think of cities. And yet for 1 BILLION people informal settlements are their home, their on-the-ground reality and reference for urban living.

What an aha moment for me to remember to step outside my own perspective to represent people from theirs.



Locally Led Action and the LLA Principles

1 DEVOLVED DECISION MAKING

INVOLVE GRASS ROOTS WOMEN & YOUTH in all DECISION MAKING

Dissemination of INFORMATION to women ON THE GROUND is VERY LOW

eg Early Warnings

We do the work in our communities

Vulnerable communities who LIVE the CLIMATE CRISIS know best how to address it

girls, children, children with disabilities

2 ADDRESS INEQUALITIES

DEDICATED ACCESSIBLE FUNDING

Polity language

We need shared language

Engage Men & Women differently

Indigenous Peoples Displaced people

Youth

we must own the process

all the way design > implement > monitor

Barrier PARTICIPATE

3 PATIENT & PREDICTABLE FUNDING

Be More FLEXIBLE!

From RISK AVERSION to TRUST

Easier access

Bureaucracy

Timeframes

Application

Responsive to changing situations

How to MEASURE SUCCESS?

Who decides success criteria?

BUSINESS UNUSUAL
2030

4 INVESTING in LOCAL CAPABILITY BUILD LOCAL LEADERS

for sustainable change

EDUCATION

Elect WOMEN to COMMUNITY LEADERSHIP

5 UNDERSTANDING CLIMATE RISK

Missing piece

Ensure information is ACCESSIBLE, USEFUL & USEABLE

How to COMMUNICATE about climate without spreading PANIC & DOOM?

SCIENTIFIC + INDIGENOUS

CLIMATE EDUCATION

6 FLEXIBLE PROGRAMMING

TRANSLATE LLA PRINCIPLES to LOCAL CONTEXTS

COMMUNITY LED DATA COLLECTION

Pre-assessment

Ask their stories

Use Graphics

take CASH PROGRAMMING to SCALE

Mutual ACCOUNTABILITY

7 TRANSPARENCY & ACCOUNTABILITY

INDICATORS TAILORED to LOCAL CONTEXT

build capacity

agreed framework

MEL

by locals for locals

local approaches

8 COLLABORATION

LONG TERM PARTNERSHIPS & PROJECTS

TOP DOWN ...

Don't place burden of proof on local communities

PITFALL

Don't fall back into inequality as we try to prove ourselves

and BOT TOM UP

BUSINESS UNUSUAL
BUSINESS AS USUAL

Accelerating ACCOUNTABILITY

LLA at INT'L LEVEL

Mutual ACCOUNTABILITY

NEW MODELS of PARTNERSHIP

LOCAL CAPABILITY & ACCESS

Strengthen LOCAL ACTORS



Locally Led Action & LLA Principles for International Institute for Environment & Development

The final event I graphic recorded during COP28 was a discussion hosted by the IIED, the International Institute for Environment and Development. In 2021, IIED had been involved in developing a vision and strategy for promoting Locally Led Action (LLA) in development. LLA which stresses the importance of foregrounding the voices and knowledge of local communities in developing and implementing climate action, including climate adaptation.

Since then 115 organisations have endorsed the strategy and the 8 LLA Principles. During this event IIED wanted to start the process of revisiting and strengthening the LLA vision.

The session included a panel of three invited 'LLA Champions', local stakeholders representing their communities. There was Theresa Makwara, who has played a central role in mobilising mothers of children with disabilities across Zimbabwe. In a link to the UNFCCC Gender event I had graphic recorded, she too highlighted the caregiving roles that grassroots women play in protecting community and household wellbeing during crises.

There was Christine Ogola, a YOUNGO member (the UNFCCC youth constituency) and passionate advocate for climate justice and youth participation in her home country Kenya. And, following the theme of my previous graphic recording for the Resilient Cities Network, the third panel member George Gleh was there representing the Liberia federation of Slum Dwellers International.

There was also an interactive part of the session where participants brainstormed ideas around each of the 8 LLA Principles posted around the room in their Dubai venue. I could watch them milling about from my Zoom vantage point. I based my graphic recording on the plenary feedback after these break out discussions. The IIED team while facilitating the session on-site also supported me, sending summary notes and pictures of the brainstormed sticky notes, so I could ensure I'd captured all the main points.

And the participants, to their delight, could see the graphic recording unfold live on a big screen, bringing me into the room with them in Dubai.

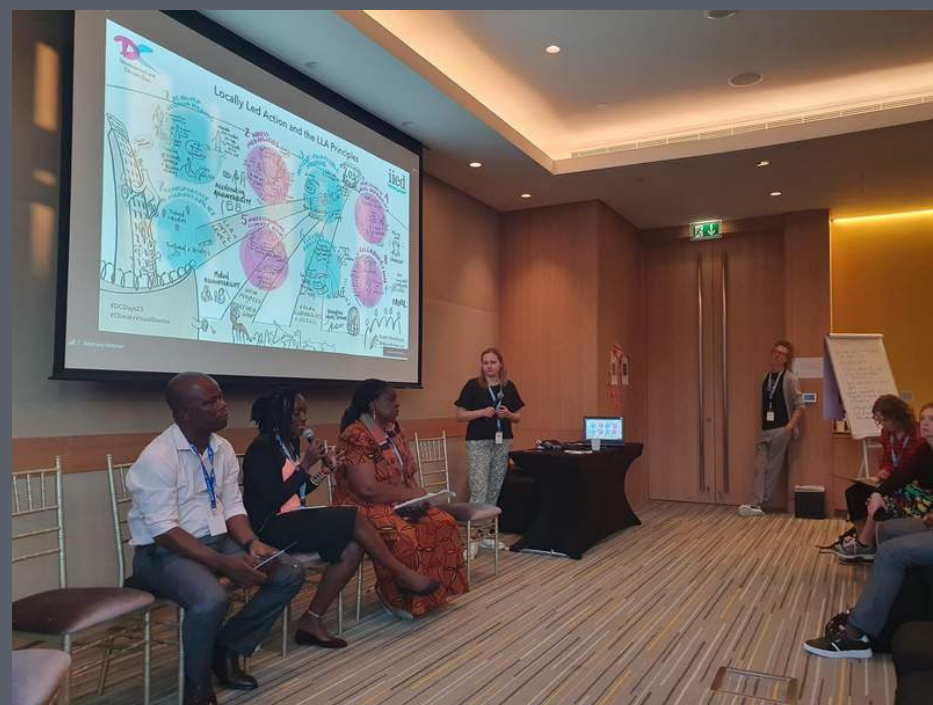
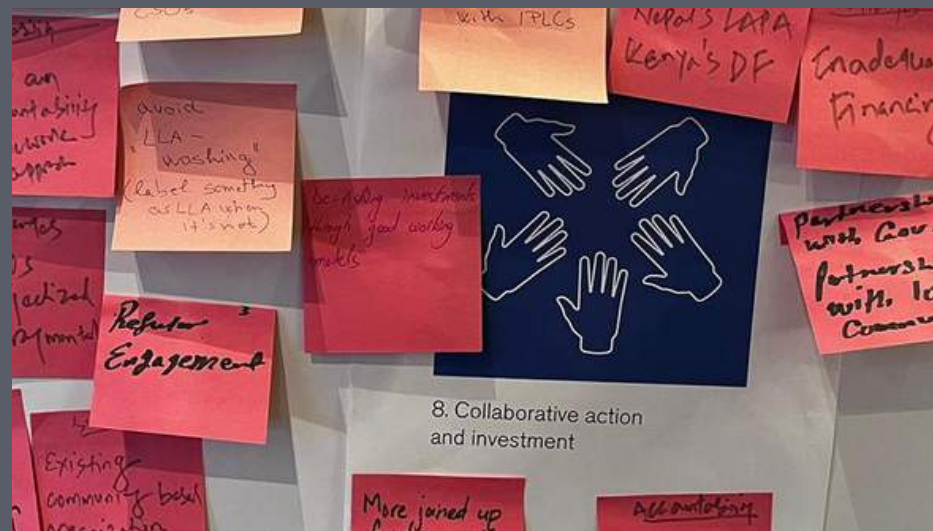


Photo by Ebony Holland

Outcomes of COP28

They were two long, hard weeks for the negotiators in Dubai. Some described COP28 as the toughest since COP21 which gave us the Paris Agreement.

Almost singular focus was on the most prominent process this COP: the 'political phase' of the first-ever Global Stocktake (GST), the 5-yearly assessment cycle on progress towards the Paris goals that me and Hazel graphic recorded throughout its 18-month 'technical phase'. The GST political outcome is intended to inform countries' new climate pledges due in two years.

The linchpin of the COP was the GST decision on fossil fuels. Controversy around this UN climate summit being chaired by an oil executive, the evolved certainty of science and passage of time all led to greater pressure than ever to unambiguously, irrevocably say goodbye to fossil fuels. It wasn't to be. The UNFCCC could never agree on its voting procedures, drafted 30 years ago, so decisions are made not by majority rule but by consensus. With oil, coal and gas still lining the pockets of many nations, others using them to industrialise, and helped by 2,400 fossil fuel lobbyists present, no consensus could be reached.

The world did decide at COP28 that fossil fuels are not the future and agreed to "transition away" from them.

That's a momentous decision, but it lacks the fast pace and firm resolve needed to save the most vulnerable. During the standing ovation that greeted the adoption of the 'UAE Consensus', the coalition of Small Island Developing States (SIDS) entered the plenary hall – they had missed the moment to raise final concerns as the President hadn't allowed it. Realising what had happened and that it sealed the fate of her islands to be swallowed by rising sea level within 30 years, a delegate from Marshall Islands burst into tears. Thus rules consensus.

And silently sat Palestine. In the past weeks the same global community has failed them too, shying away from calling out injustice to halt the loss of far too many innocent lives. Recently the UN Security Council voted 13 out of 15 in favour of ceasefire in Gaza. The other two votes? It's the tyranny of the few, the moral cowardice of the UK's abstention and the moral callousness of the USA's veto, that we see at COP too.

We must carry on, despite the heartbreak of unnecessary loss of life in past, present and future, until the clarion call to act on solidarity and scientific reason prevails.



The incredible photojournalism of Kiara Worth, the UN Climate Secretariat's photographer for COP28. Her daily impressions in photos and words were instrumental to me for getting a sense for the mood on the ground from afar.

The first Global Stocktake

In 2015 countries achieved the monumental consensus of the Paris Agreement, a new policy regime for internationally coordinated climate action. A central tenet of the Paris Agreement was that signatory countries were autonomously responsible for developing action plans to address climate change in their own jurisdictions, called Nationally Determined Contributions (NDCs). These NDCs must be renewed with increased ambition every five years. In between, the Global Stocktake (or GST) is the core mechanism to track the implementation of these plans. In other words, the GST keeps the pressure up on progress towards the goals of the Paris Agreement.

The first ever Global Stocktake took place between 2022 and 2023 and consisted of two phases. The first was a Technical Dialogue between both countries and civil society, spread out over three meetings. The second, political phase of the Global Stocktake would take place during COP28. Here, countries and civil society would consider the outcomes of the technical phase and negotiate political decisions that would influence the course and ambition of the next round of NDCs due in 2025. The political decisions of this first Global Stocktake were had been anticipated by many as the key outcome of COP28.

Throughout the 18 month technical phase of the Global Stocktake, I worked together with the UN Climate Secretariat's team in charge, to provide graphic recording during each of the three Technical Dialogue (TD) events they organised. I engaged multiple visual practice colleagues to support me in the delivery of these big assignments. My Irish colleague Hazel Hurley not only worked with me on this remotely in June 2022, but also accompanied me to Sharm el-Sheikh, Egypt for the second TD during COP27 in 2022 and to Bonn, Germany for the third TD in June 2023.

To consider the political outcomes of the first ever Global Stocktake at the end of COP28 in its context, below follows an overview of all the graphic recording work we produced for the GST TDs throughout 2022 and 2023. Together they paint a comprehensive picture of everything the delegates, representing both countries and civil society, wished to be considered for this global climate action course-correcting opportunity.

If you'd like to learn more about the theory behind how these graphic recordings were made, and the added value they brought as shared by conference delegates,, I wrote an academic article on my visual practice collaboration with the UN Climate Secretariat during the Global Stocktake.

Published in November 2023 in the University of Massachusetts Boston-affiliated New England Journal of Public Policy, edited by Professor Padraig O'Malley:

<https://scholarworks.umb.edu/nejpp/vol35/iss2/6/>

This video was made during GST TD1.3 about our visual practice collaboration with the UNFCCC on the Global Stocktake:

<https://youtu.be/NPskwiQpVQA?si=YthHCQ3wQBsyTZ0p>



GST Technical Dialogue 1.1

Remotely for SB56 in Bonn, Germany

In June 2022 I was supported by three other colleagues to work remotely on graphic recordings for three parallel 'Roundtable' discussions at the first Technical Dialogue taking place in Bonn, Germany.

The Roundtables addressed issues relating Mitigation (reducing greenhouse gas emissions), Adaptation (building resilience against climate change impacts) and Means of Implementation (finance, technology transfer and capacity building).

The graphic recorders that worked with me on GST TD1.1:



Carlotta Cataldi
carlottacat.com
Based in Spain



Tofu Creatives
tofucreatives.com
Based in Philippines/USA



Hazel Hurley
hazelhurley.com
Based in Ireland



Photo by Noora Al Amer



MR JIM SKEA
MR JOERI ROBELJ

EXPERT PANEL 1

GST Technical Dialogue Roundtable 1.2

ENABLING TRANSITIONS
MR MUSTATHA KAMAL GUEYE
MR CHUKS OKEREKE
11TH JUNE 2022



#climatevisualstories

Graphic recording by CARLOTTACAT.COM

for StephanieHeckman.com
@StephanieSaloli

GST Technical Dialogue Roundtable 1.3

VERBAL SUMMARY

13TH JUNE 2022



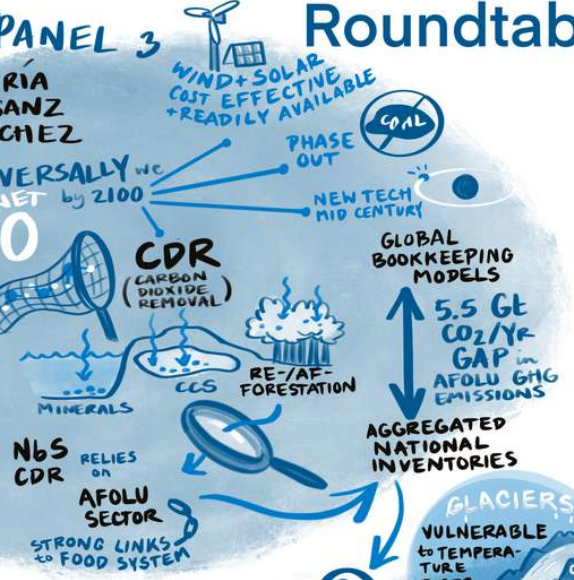
EXPERT PANEL 3

Ms MARIA JOSÉ SANZ SANCHEZ

MR MATTHEW GIDDEN

Roundtable 1.3

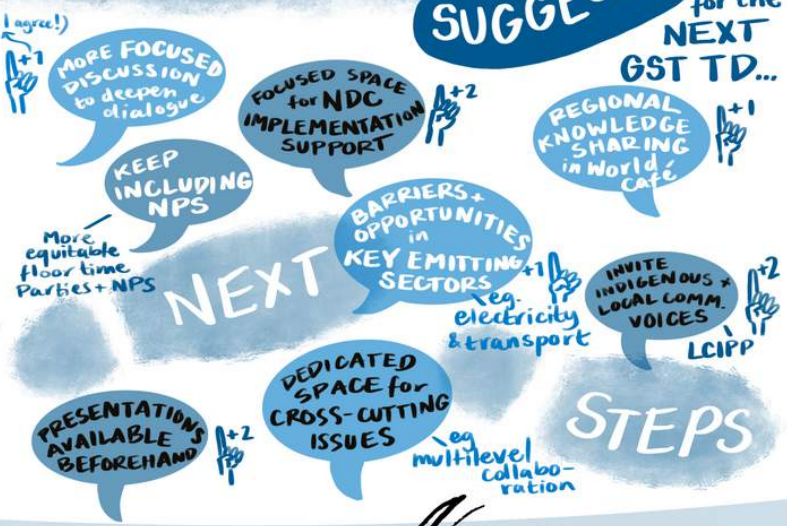
by **RAPPORTEURS**



DISCUSSION



SUGGESTIONS



NEXT

STEPS

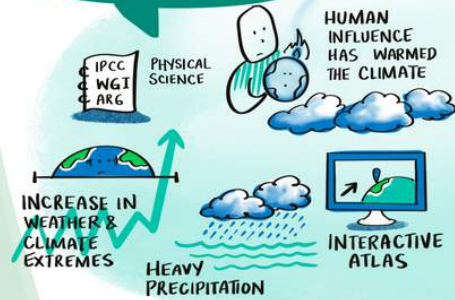
GST Technical Dialogue

11TH JUNE 2022

Roundtable 2.2

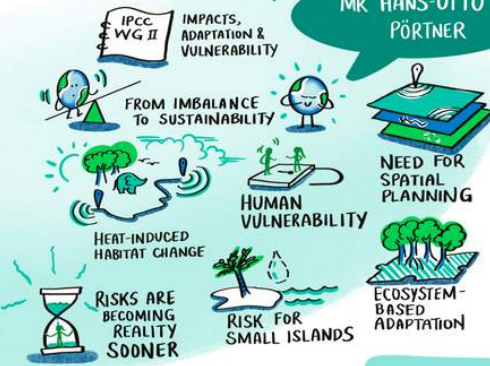
EXPERT PANEL 1

MR GREGORY FLATO



WITH

MR HANS-OTTO PÖRTNER



EXPERT PANEL 2

MR ANAND PATWARDHAN
MS ANNE HAMMILL

A JOURNEY...



NATIONAL ADAPTATION PLANS



DISCUSSIONS





GST Technical Dialogue

Roundtable 2.3

13TH JUNE 2022

EXPERT PANEL 3

GLOBAL STATE OF ADAPTATION & SUPPORT
MS DIANA RECKIEN & MR MARK PELLING

MEASURING PROGRESS

FRAGMENTED, UNEVEN & FOCUSED ON PLANNING



ASSESS SYNERGIES/ CO-BENEFITS & TRADE-OFFS



DETECTS MALADAPTATION

CRUCIAL ROLE OF INTERNATIONAL FINANCE



PRIVATE SECTOR IS UNDERUTILIZED

ASSESS QUALITY OF ADAPTATION PLANNING



GLOBAL URBAN TRANSITION



CLIMATE RISK IS SHAPED BY URBANIZATION



URBAN ADAPTATION GAP - ACROSS ALL HAZARDS, ALL REGIONS

ENABLING ENVIRONMENT

LEADERSHIP - MULTI-LEVEL



FINANCE - INTEGRATE SUB-NATIONAL ENTITIES



BUILDING RISK EVALUATION



URBAN ADAPTATION CONTRIBUTING TO CRD

INCLUSIVE APPROACHES



ADAPTATION LIMIT-RELATIONSHIP WITH MITIGATION



WHERE IS LOSS & DAMAGE?



SHARE BEST PRACTICES



CONTEXT & COUNTRY SPECIFIC



WHERE DO WE NEED TO BE?



STATUS OF NAPs



RECOGNIZE ADAPTATION ON ALL LEVELS



SOLUTIONS-ORIENTED DISCUSSION



TRANSFORMATIONAL ADAPTATION IS RARE



DATA SHARING



TRACK ADAPTATION FUND



GENDER & SOCIAL INCLUSION



VERBAL SUMMARY

WHAT DO WE NEED TO GET THERE?

HOW DO WE GET THERE?

COMMENTS

WHAT'S MISSING?



ASSESSING GGA IS CRITICAL



CONCERNS ON NATURE-BASED SOLUTIONS (NO UNIVERSAL DEFINITION YET)



TRANSBOUNDARY ISSUES

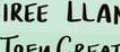
SOFT AND HARD LIMITS



SUMMARY OF REPORTS?



PRESENTATION ON LOSS & DAMAGE



FINANCIAL NEEDS GAP



COST OF ADAPTATION



NEXT STEPS



HEARING ABOUT THE GGA ITSELF

PARIS AGREEMENT



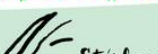
GAPS & NEEDS METRICS & METHODOLOGIES



ADDRESSING GAPS- EARLY WARNING SYSTEMS



ENHANCING ADAPTATION ACTION



HEAR MORE FROM HUMAN & LIVED EXPERIENCE



SUBMISSIONS BEFORE DEADLINE



DISCUSSION

\$100Bn by 2020

UNFULFILLED FINANCE COMMITMENTS



INTEGRATE ROLE OF TRADITIONAL KNOWLEDGE



LOOK AT MULTIPLE BENEFITS OF ADAPTATION



CITY-LEVEL ACCESS TO FINANCE



MAINTAIN ADAPTATION INTO OVERSEAS ASSISTANCE



SUPPORT FOR ECOSYSTEM-BASED ADAPTATION



EVEN EFFECTIVE PLANNING CANNOT PREVENT LOSS & DAMAGE



ENHANCE PRIVATE-PUBLIC DIALOGUE



NEW & ADDITIONAL FINANCE IS NEEDED



COMPREHENSIVE ASSESSMENTS



PLANNING GAP



IMPLEMENTATION GAP



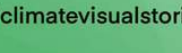
HOLISTIC APPROACH OVER PROJECT APPROACH



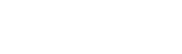
ROLE OF WOMEN & YOUTH



COMMUNITY LEADERSHIP & ACCESS TO FINANCE



PLANNING GAP



IMPLEMENTATION GAP



#climatevisualstories

Graphic recording by DESIREE LLANOS DEE for TofuCreatives.com

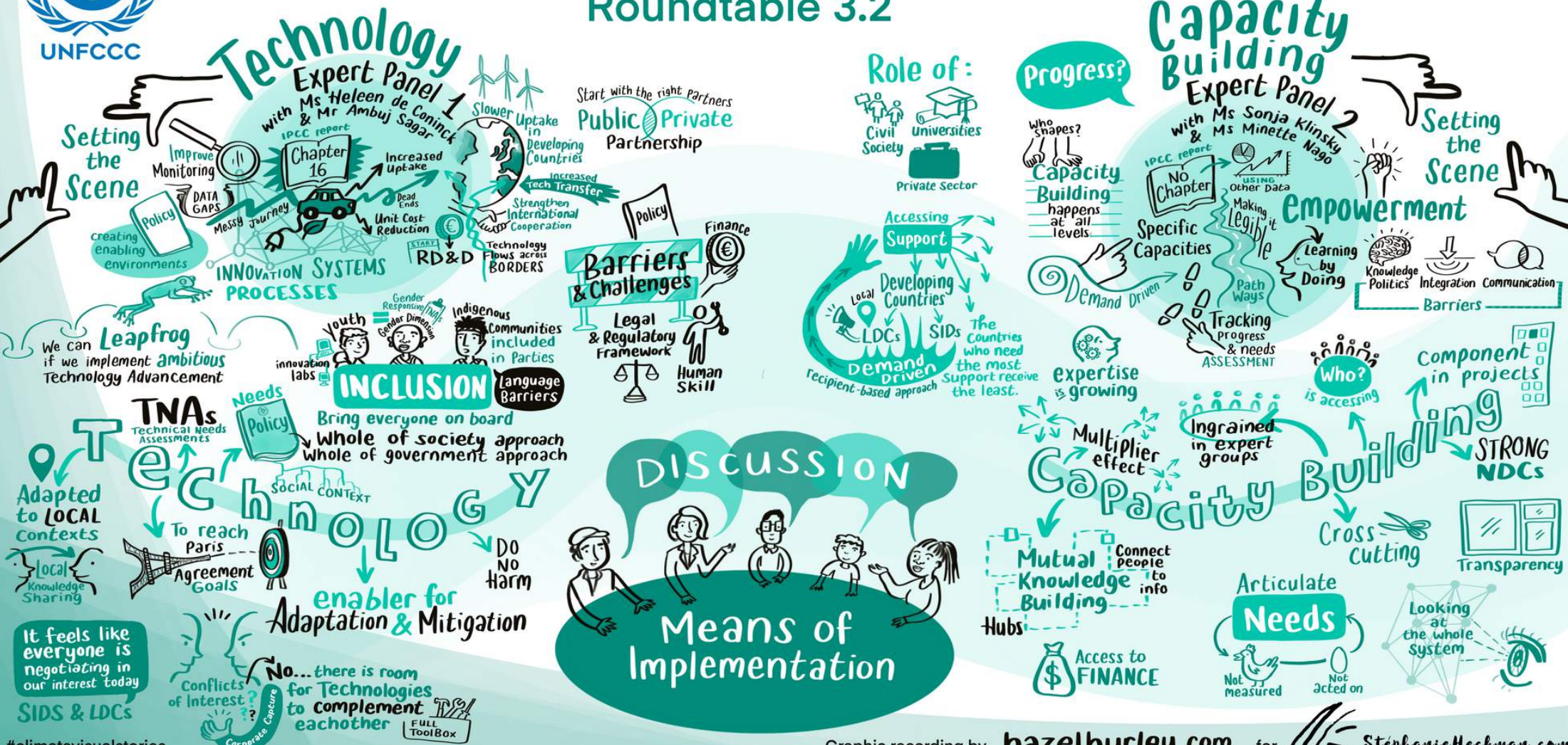
for StephanieHeckman.com @StephanieSaloli



GST Technical Dialogue

Roundtable 3.2

11th June 2022



GST Technical Dialogue 1.2

In-person at COP27 in Sharm el-Sheikh, Egypt

In November 2022 Hazel and I traveled to Sharm el-Sheikh on the Egyptian Sinai Peninsula to attend COP27. Our main job there was to support the UNFCCC GST team with graphic recordings for the second Technical Dialogue.

We summarised a full World Café (three rounds of four parallel break out discussions), as well as two plenary 'Focused Exchange' deep dive sessions on selected topics. The original Mitigation, Adaptation and Means of Implementation themes for TD1.1 were there as discussion topics, with the addition of a fourth theme, 'Systems Transformations', looking at needs of specific sectors.



Global Stocktake TD1.2

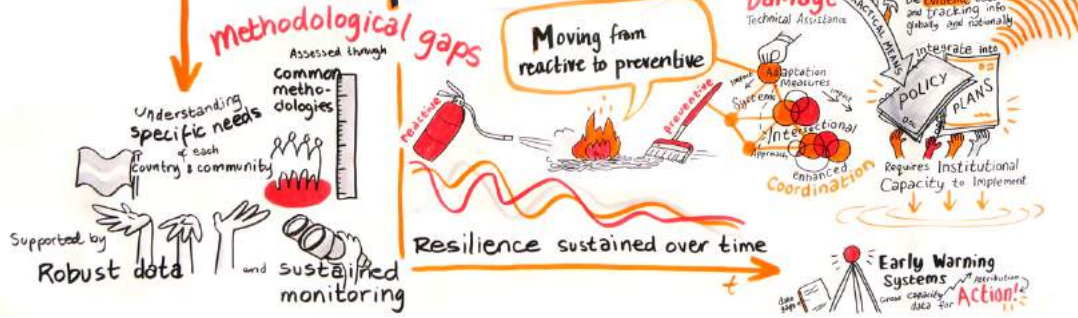
WORLD CAFÉ 



Mitigation



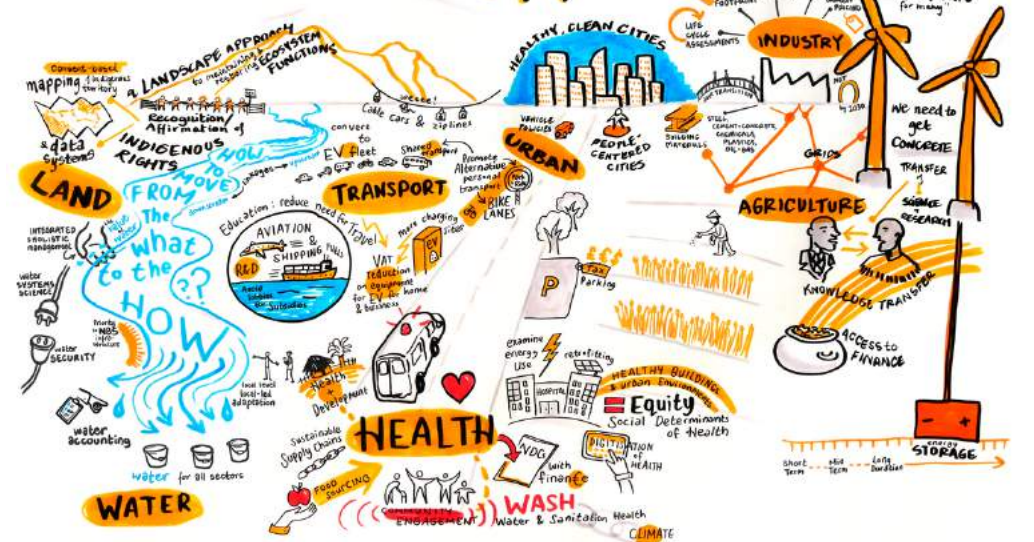
Adaptation



From INCREMENTAL to TRANSFORMATIONAL



Systems Transformations



Collaboration needs more than \$\$\$ for motivation



Global Stocktake TD1.2 FOCUSED EXCHANGE 1

at COP27
SHARM EL-SHEIKH
EGYPT 2022



climate change is not separate from development

Broaden governments to bring people to the table to progress on integration



Rights-based whole of society approach

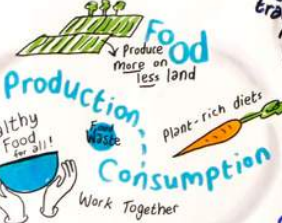


LDCs have a right to more priority in a climate resilient transition



Costa Rica

GAP is not about numbers, it's about people



Farmers



Ireland

Pathways to low GHG emissions & resilient development



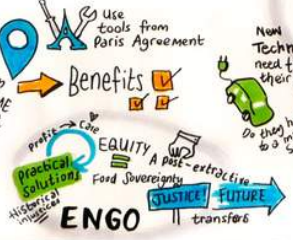
Doesn't fall neatly into one Government Ministry



Japan



LGMA



ENGO



climate & resilient development

Country-driven country-led country-owned for solutions to be as relevant as possible

a Resilient transition compatible with different socio-economic situations

Henri Waisman



Ghana



India



Australia



Grenada



Switzerland



United States



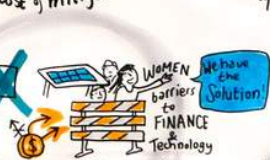
Women & Gender



stephanieheckman.com @stephaniesaloti



Trinidad and Tobago



FALSE solutions



Saudi Arabia on behalf of the LDCs

hazel hurley.com @hazelhurley

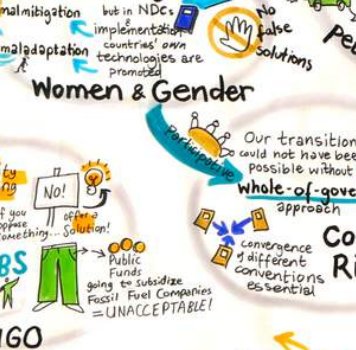
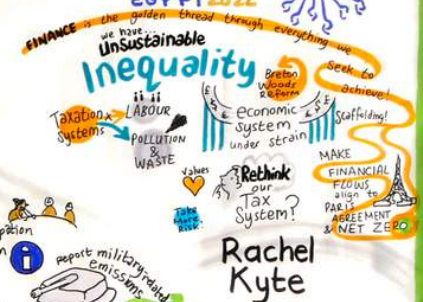
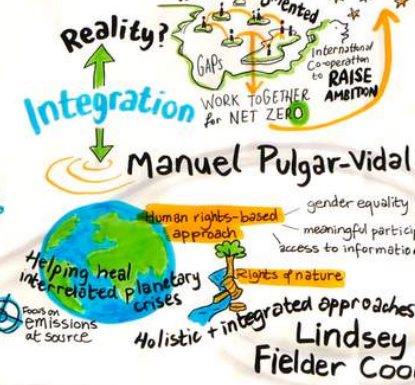
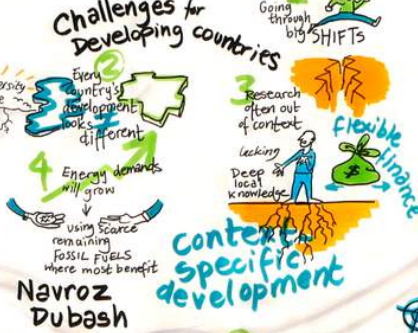
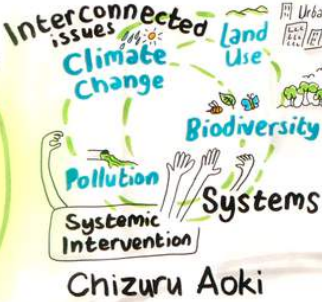
Global Stocktake TD 1.2 Focused Exchange 2

United Nations
Climate Change

COP27
SHARM EL-SHEIKH
EGYPT 2022



Theme of Today's Session



#ClimateVisualStories

South Africa

India

stephanieheckman.com @stephaniesaloli

hazelhurley.com @hazelhurley

GST Technical Dialogue 1.3

In-person at SB58 in Bonn, Germany

In June 2023 Hazel and I traveled to Bonn in Germany to visually support the UNFCCC GST team during the third and final GST Technical Dialogue. We had a videographer, Felix Bruns, with us who produced a post-event video which discussed the process of creating the Global Stocktake graphic recordings.

We somewhat overzealously summarised an enormous World Café (five rounds of thirteen parallel break out discussions where delegates 'role played' actors with specific interests, such as industry representative, young people or Indigenous Peoples), as well as four Roundtable discussions in the cavernous Chamber Hall.

We set up a graphic display in the main conference lobby which, as it grew over the two weeks of the conference, garnered a lot of enthusiastic engagement from delegates.

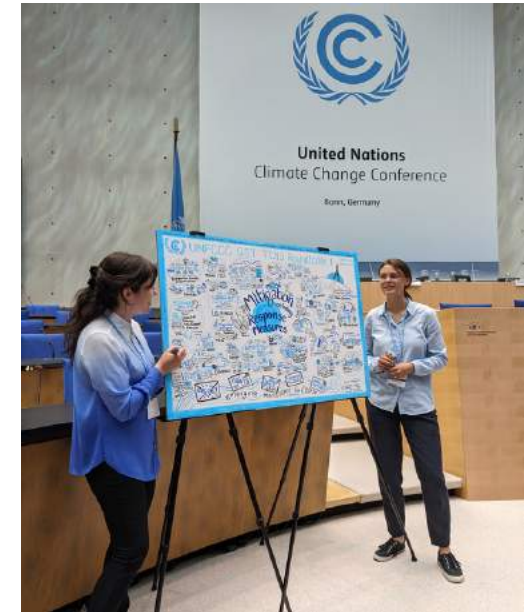


Photo by Felix Bruns

Towards our Paris Agreement goals?

Tables 1-6 Advisory groups
Participants worked collaboratively to provide practical advice to various sectors, facing specific constraints & challenges as they pursue actions in support of the Paris Agreement goals.

Tables 7-13 New topics
Focus on issues identified as requiring further attention during TD1, serving as a starting point for discussions in the TD1 Roundtables the following days.

Monitor fugitive emissions

Include non-GHG emissions in NDCs

Regulation on livestock emissions

Subsidies

Transition to more sustainable practices

Most methane comes from livestock

Specialist care

NI in the TD1

VALUATION beyond monetary terms

the spiritual value of nature

Systematically integrate our values

relationships with Mother Earth

Participatory baselining

Science is in hand

Indigenous Peoples

climate finance to restore ecosystems & promote sustainable practices

Scenario planning with FAO partners

cooperatives

social cash arrangements

PARINE PROTECTED AREAS

importance of local varieties

more debt

How to include financial institutions in the GST process?

Bringing International Banks together to make them more Paris Agreement Aligned

change internal culture of banks & institutions

focus on making a local framework

Welcome to the Global Stock-take

World Cafe

at SBSB in Bonn, Germany

An interactive space to brainstorm around multiple topics & produce concrete outputs - what immediate next steps can be taken to implement action towards our Paris Agreement goals?

June 2023

Tables 1-6 Advisory groups
Participants worked collaboratively to provide practical advice to various sectors, facing specific constraints & challenges as they pursue actions in support of the Paris Agreement goals.

Tables 7-13 New topics
Focus on issues identified as requiring further attention during TD1, serving as a starting point for discussions in the TD1 Roundtables the following days.

Table 1: Local Leader of a rapidly growing coastal Urban Centre

What should I include in our Integrated Coastal Management Strategy? Which sectors & institutions to engage? How to finance it? Which co-benefits implementation to introduce?

Table 2: Indigenous Community Leader

What are we taking stock of? PARIS AGREEMENT accelerating work with NATURE Mother Earth

Participatory baselining

Harmony is the Life Force

How can Indigenous Peoples approach to nature help expand our valuation of nature & guide efforts to transform & resolve value-based climate actions?

Table 3: President of a Multilateral Development Bank

How can I bridge the divide among my board, meet competing demands from our client countries & scale up bold climate operations while ensuring the viability of the institution?

Table 4: Youth-Centric Perspectives

Be DISRUPTIVE!

Governmental departments

need to work with Youth groups

FUNDING

What actions could be pursued to create enabling conditions for youth to be an active part of the transition towards low emission, resilient & inclusive development pathways?

Table 5: Chair of the boards of a multinational industrial corporation

What can we do to improve & maintain our commitment to more confidently commit to Scope 3 emission reduction? Should we broaden the funding adaptation? How can we make our commitments more transparent & credible?

Table 6: Local Farmer and/or Fisher

How should I prioritise & sequence concrete actions to reduce greenhouse gas emissions & adapt to climate impact? What can others do to support immediate change?

seed VARIETIES

FUNDS TRAINING

UNFCCC GST TD1.3 Roundtable 1

JUNE 2023
SB58, BONN

Mitigation Response Measures including EQUITY



Indigenous Peoples Organisation
Phasing Out Fossil Fuels
More Specificity to close the gap
Next NDCs must go much further

Malawi
Paris Agreement
Widening gap
Ambition falls short on behalf of LDCs
Scale up renewables
Promises

We need to do this together
Stop and take a deep breath
Thinking like an Ancestor
We are using the world faster than it can regenerate
52% of people in the world are under the age of 30
Younger generations deserve a chance to experience this world
The ERA has to end
RE Earth Initiative

Japan
Committing itself to structural transformation of industry & society
Capacity building
Enhance transparency
Operationalise EQUITY
Trinidad & Tobago
Clearer Timings reducing CO₂ & GHG

EQUITY
Define Equity Indicators
More Plant Based
Food Systems Transformation
Reduce Waste
More Attention in GST
YOUNGO

New Zealand
We're going in the wrong direction!
More, faster!
Make clear: SDGs & Mitigation
Don't say that in a meeting - you're not supposed to say that

ACCOUNTABILITY
needs to be at the FRONT
NET ZERO by 2050
Council on Energy, Environment & Water
Carbon budgets & sustainable cooling

URGENT
We are increasing the speed of warming!!!
RINGO
Temperature pathways in line with Paris Agreement but not with aspirations needs & rights of the whole world

Ambition needed
Rapidly narrowing window
Mitigation measures create opportunities
Align Financial Flows
2°C of warming must displace renewables

URGENT need for Deep & sustained emissions reductions
We have work to do and we need to do it by 2030
We asked aligned? 1.5°??
Difficult: no guidance on how to do this
Give concrete advice & reference clear science milestones

Africa Group
We are dangerously close to tipping points that pose an existential threat
urgent action
Wind solar phase out fossil fuels by 2035
Peak fossil fuel by 2025

Gender Matters EVERYWHERE
including gender differentiated technical needs
WGC
IPCC AR6
Restore Forests
Align Financial Flows

India
Emerging messages
No reaching Great Wall!
Georgia
GHC reduction involve Private Sector path to 2030
UN Global Compact

European Union
every traction matters
keep 1.5 alive!
use 100% pathways
More on systemic transformation in GST
More on integrating messages

Global Renewables Alliance
we celebrate 1 terawatt of clean energy this year!
Renewables are now Cost Competitive
Scale up in the Global North and the Global South

Malaysia
We need to do it at our pace, in phases, with the help of international cooperation
Working towards Zero Emissions Resilient & Efficient Construction Sector
Look at existing buildings retrofitting
Radical collaboration needed!

Marshall Islands
Fossil Fuel Subsidies
Finance & Capacity Support Needed
0% fossil fuel emissions by 2050 (in Marine Transport)

URGENCY

EQUITY

AMBITION

Transparency & Accountability

Collective Action

emerging messages for COP 28

Graphic recording by
Stephanie Heckman & Hazel Hurley
@stephanieheckman @hazelhurley

1 Emissions are not in line with modelled global mitigation pathways consistent with the temperature goals of the Paris Agreement, and there is a rapidly narrowing window to raise ambition and implement ex...
2 Much more ambition is needed in domestic mitigation measures in NDCs to realize existing and emerging opportunities in order to have global emissions peak by 2025...
3 Achieving net zero CO₂ and GHG emissions requires system transformations across all sectors, phasing out high-emission systems and technologies, while scaling up low- and zero-emission alternatives, and implementing both supply- and demand-side measures.

① Increased adaptation action and efforts to avert, minimise and address loss and damage are urgently needed, particularly for those who are least prepared for change and least able to recover after disasters. . . . ② Collectively there is increasing ambition in plans and commitments for adaptation, but there also remains an implementation gap, in that plans are implemented inadequately, unevenly and incrementally.



UNFCCC GST TD 1.3 Roundtable 2

JUNE 2023
SB58, Bonn

Adaptation including Loss & Damage

US

Reviewing Adequacy & Effectiveness of Adaptation

Context Specific

Forward planning

NBS, EISA

India

Adaptation finance cost to grow!

Communities need MOI level

Adaptation finance has been severely lacking

LGMA

How to share GST outcomes?

NAP, NAR

Nature Based Solutions

Financial Pledges for Loss & Damages

Maldives

Collective ACTION

We need Adaptation and Loss & Damage Support on behalf of SIDS

scaling solutions

Cost rises as we go up

Fundacion Avina

Climate Information

Rationality

Climate ACTION at a local level

Capacity Building

Measure Impact: Not just how many people participation

Paraguay

Losses & Damage now a lived reality

we will reach limits to adaptation

Centring Gender Equality

Public Finance

Innovative finance

collaboration on adaptation cycles

scaling up in our development Program to address Adaptation GAP

also celebrate progress made

innovative finance tailored support for Loss & Damage

localised

bandwidth

infrastructure

what more can SIDS do?

Australia

Adaptation BINGO

clear goals & pathways to minimise adverse impacts

trans-national risk

Local communities need for Climate resilience

ENGO

Chile

Ambition MOI

depends on availability

Inventory of impacts & adaptation

Botswana

on behalf of Africa Group

avoid SIDS

Nature Based Solutions

Link Issues

Gender Equality

RINGO

Norway

We want GGA reflected in GST report

Nature Based Solutions

Inclusion

Protecting Nature = Protecting Ourselves

CONNECTING THE DOTS BEYOND UNFCCC

ACTIVE CONCRETE MESSAGES

Lesotho

Adaptation is a present Necessity!

Disproportionate IMPACTS!

VULNERABLE COMMUNITIES

LESOTHO on behalf of LDCs

Access to Finance

Authority & no Social Safety Building

more engaged in climate action

Argentina

ACCELERATING ACTION SUPPORT

on behalf of ABU

Adjusting Ambition

clearer path

Improving National Reporting

European Union

Urgent action on Adaptation

Locally owned measures

Supporting Developing Countries

regional exchange in Nordic countries

Need to take stock more

...tipping points

...systemic observation

Crucial role of

... ENSURE SAFEGUARDS

Guinea

slow onset events

past trends projected L&D costs are enormous

Double that of adaptation cost in 2030-2050

Iceland

Need to take stock more

...tipping points

...systemic observation

Crucial role of

... ENSURE SAFEGUARDS

Singapore

Balanced Progress in Adaptation

Mobilising PRIVATE SECTOR Finance

Reduce Cost of ADAPTATION over time

Timor-Leste

enhancing action and support on Loss & Damage

Do Not add to Financial Burden of LDCs!

on behalf of LDCs

TUNGO

Restoring Biodiversity and Transforming Food systems

Consider gender & child displacement

Adaptation Action on behalf of AILAC

Youngo

Community-led Solutions

Local

Regional Platforms

ecosystem Based approach

SHIFT To...

Water Management Institute

Financing Governance Data Policy

Timely & Accurate information on Flood Risks

Knowledge exchange

Capacity building

Panama

Justice

Include Social Problems

The people on living & working

Loss of JOBS

Loss of Families

SCIENCE GAP

Data, Metrics

Take stock of all correct & linkages in CMA on adaptation

mid-term progress report

climate modelling

systemic obs

Inclusion

Finance Gap & Access

Context Specific

emerging

Messages for COP 28

Context Specific

emerging

Finance Gap & Access

Inclusion

SCIENCE GAP Data, Metrics

③ When adaptation is informed and driven by local contexts and priorities, both the adequacy and the effectiveness of adaptation action and support can be enhanced and can promote transformational adaptation

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UNFCCC GST TD1.3 Roundtable 3

JUNE 2023
SB58, BONN

Means of Implementation and Support finance, technology & capacity building

emerging messages for COP 28

- enabling environment
- locally retained capacity building
- Tailored Technology Transfer
- Grants

Time to deliver!

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Country-led and host-based effective cooperation to ensure capacities are enhanced and retained over time at all levels.

Achieving systems transformations requires rapid deployment and adoption of clean technologies and accelerated innovation and development of new technologies, with growing access to them supported by appropriate enabling frameworks and international cooperation.

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All photos by Stéphanie Heckman unless otherwise stated

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