

# weADAPT: A community-driven platform for climate change adaptation

## Knowledge Management Team

Sukaina Bharwani

Julia Barrott

Christina Daszkiewicz

Ruth Butterfield

Richard Taylor

Robin Hocquet



[www.weadapt.org](http://www.weadapt.org)



The weADAPT Community



@weADAPT1



# SEI Oxford Team



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weADAPT Assistant Knowl...



**Sukaina Bharwani**  
Senior Research Fellow



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**Richard Taylor**  
Senior Research Fellow



**Ruth Butterfield**  
Centre Director, SEI Oxford  
Oxford

# Agenda

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*"We reached out to weADAPT given their connection/reach and credibility in the adaptation community to share our work. The "incentive" for us was to immediately gain access among a significant member base."*

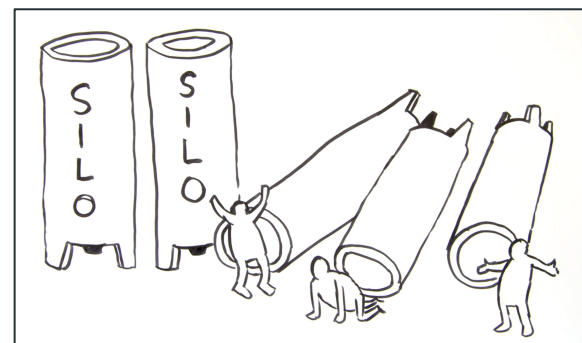
Programme Coordinator and Network Editor - March 2021

- The challenge
- What can weADAPT do for you?
  - Supporting decision-making, inspiring action and building capacity
- **LEARN:** What others are doing
- **SHARE:** Increase the visibility of your work
- **CONNECT:** Networks, Communities of Practice and knowledge for longer-term legacy
- **How can you get involved?**

# The climate change adaptation challenge

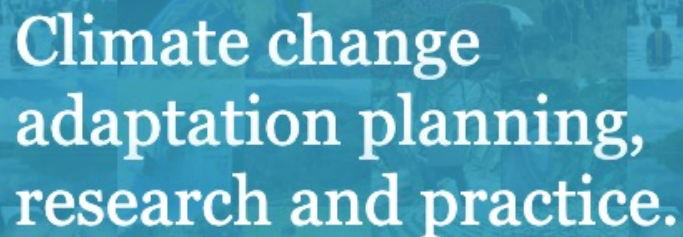
**Information overload:**

**Leads to confusion, replication and redundancy**



**weADAPT vision:**

**To accelerate learning, collaboration and climate action**



weADAPT.org



# Learn, Share & Connect

## People

Search

Search



**Nacanieli Speigh**

Masters in Environmental Sciences, Policy and Management  
(MESPOM) Student at CEU

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**Voahirana Claudia Randriamamonjy**

Project Leader at Madagasikara Voakajy

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**Mohamadou Habibou Gabou**

Director of environment at Ministry of Environment and  
Sustainable Development of Niger

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**Russell Galt**

Mobile Journalist at MoJo Velo

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**ERIC ADUMA**

Climate Change Expert at UN-Habitat

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**Christian Ledwell**

Program Manager, NAP Global Network at IISD

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**Jana Junghardt**

Senior Advisor Disaster Risk Reduction at Caritas Switzerland

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**Shirinagha Samim**

Head of Resilience and disasters unit at UNEP Afghanistan

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**Dosteus Lopa**

Programme Manager at CARE

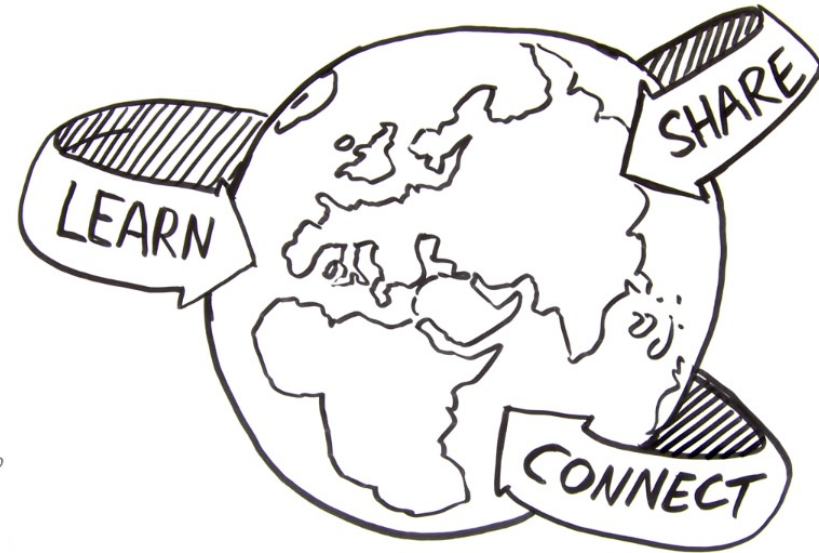
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**Bethany Garfield**

Graduate Student at New Orleans Hurricane Resource

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Consistently voted in the top 3 climate  
change adaptation platforms  
(Adaptation Futures survey, 2016, 2018)

6500+ Members



1300+ Organisations



1700+ Articles



700+ Case studies



6500+ Twitter followers



4000+ Facebook followers



Search case studies



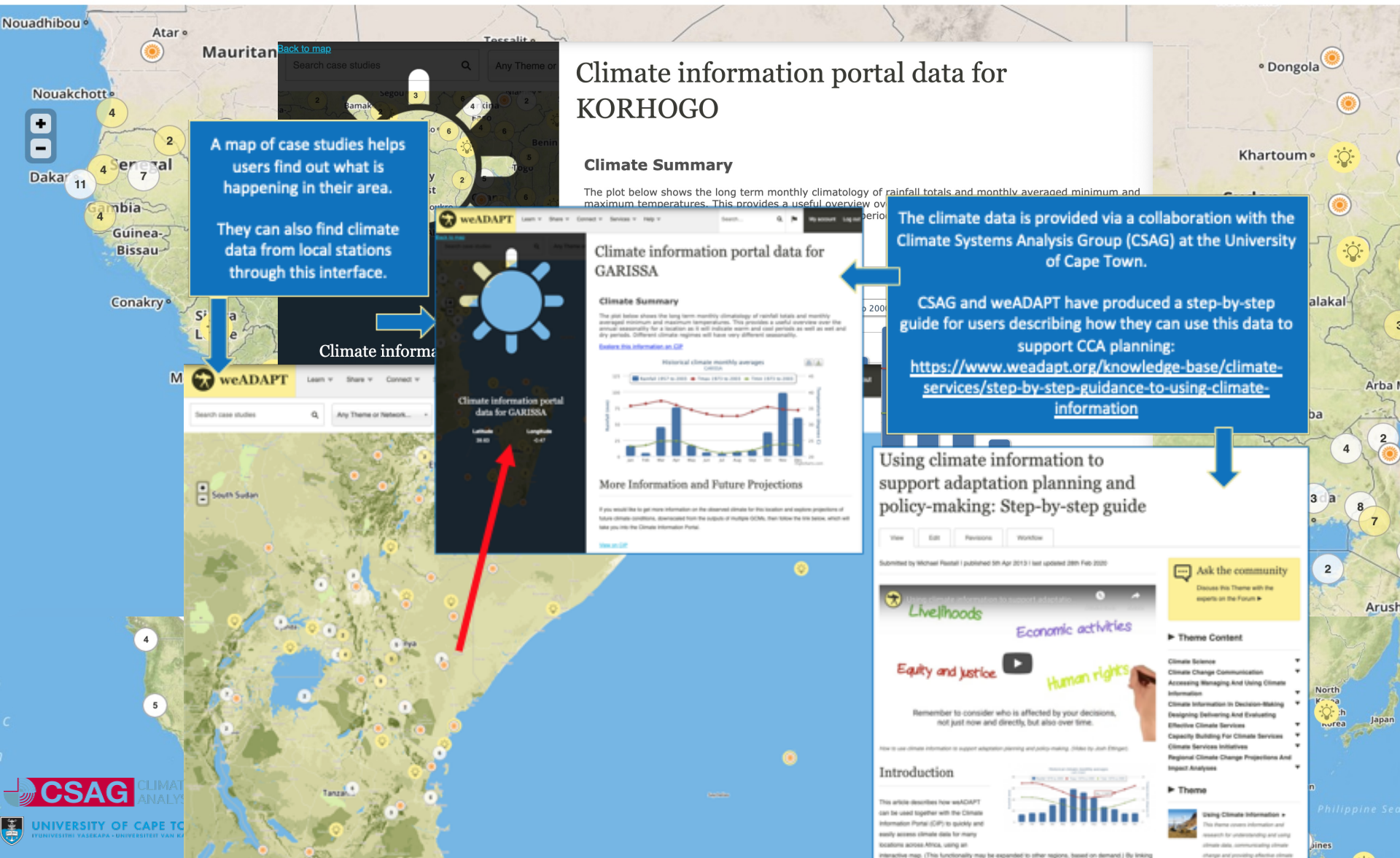
Any Theme or Network...



Hide climate stations

Reset all filters

View as a list



A map of case studies helps users find out what is happening in their area.

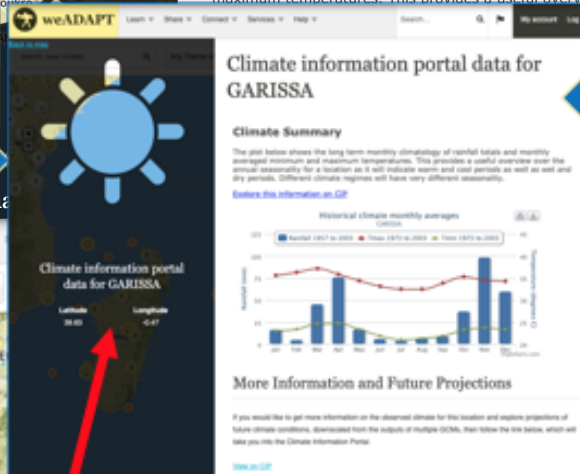
They can also find climate data from local stations through this interface.

Climate information

## Climate information portal data for KORHOGO

### Climate Summary

The plot below shows the long term monthly climatology of rainfall totals and monthly averaged minimum and maximum temperatures. This provides a useful overview of the annual seasonality for a location as it will indicate warm and cool periods as well as wet and dry periods. Different climate regimes will have very different seasonality.



The climate data is provided via a collaboration with the Climate Systems Analysis Group (CSAG) at the University of Cape Town.

CSAG and weADAPT have produced a step-by-step guide for users describing how they can use this data to support CCA planning:  
<https://www.weadapt.org/knowledge-base/climate-services/step-by-step-guidance-to-using-climate-information>

### Using climate information to support adaptation planning and policy-making: Step-by-step guide

Submitted by Michael Poutal | published 30 Apr 2013 | last updated 28th Feb 2020

View Edit Revisions Workflow

Ask the community  
Discuss this Theme with the experts on the Forum

Theme Content

- Climate Science
- Climate Change Communication
- Accessing Managing And Using Climate Information
- Climate Information in Decision-Making
- Designing Delivering And Evaluating Effective Climate Services
- Capacity Building For Climate Services
- Climate Services Initiatives
- Regional Climate Change Projections And Impact Analyses

Theme

Using Climate Information

This theme covers information and research for understanding and using climate data, communicating climate change and providing effective climate services.

Introduction

This article describes how weADAPT can be used together with the Climate Information Portal (CIP) to quickly and easily access climate data for many locations across Africa, using an interactive map. (This functionality may be expanded to other regions, based on demand.) By linking the two portals, we have enabled users to see the climate data context as you read about a project, climate science. Understanding local people's perceptions of climate change and how their lives are impacted, could lead to better strategies and no more vulnerable communities.

CIFOR scientists conducted interviews with people in six villages in the Mamberamo Raya Regency of Papua - an extensive area covering mangrove swamps and upland forest - gathering detailed information on what changes people believed were taking place in their territories, such as if the seasons seemed unusually dry or wet, or if the forests seemed to be shrinking or growing.

Livelihoods were not found to be very sensitive to climate due to the low seasonality, adapted production systems, and the presence of swamps and mangroves that act as "buffers" to different climatic hazards.

Logos: CIFOR, cirad, CIAT

Carbon Finance Climate Change Forestry Global Warming Land Use, Land-Use Change And Forestry Local Knowledge Mangrove Forests

# A Just Transition for Climate Change Adaptation: Towards Just Resilience and Security in a Globalising World

Submitted by Robin Hocquet | published 1st Apr 2021 | last updated 21st Apr 2021

## Introduction

Justice has long been a central element of the international community's approach to climate change, including with regard to financial support for adaptation in developing countries. Yet, even as it has become increasingly clear that climate risks – and adaptation measures – often extend across national borders, a new challenge has emerged: how to ensure globally just resilience.



Satellite image over the Nile River in Sudan. Photo: USGS

This policy brief aims to expand our collective view of justice in adaptation by considering the globally interconnected nature of our economies and societies.

Building on the literature on just transitions for climate change mitigation, it presents a novel framework for a just transition for adaptation, with the objective of achieving globally just resilience. The full brief provides two case studies demonstrating the utility of the framework for analysing and advancing globally just resilience: (1) Agricultural trade and just transitions in the Brazilian coffee supply chain and (2) Just transition for adaptation in the Blue Nile Basin.


\*The key messages from the brief are provided below. Download the full brief from the right-hand column.

## Key messages

- In a globalising world, the impacts of both climate change and adaptation measures are increasingly likely to be felt well beyond the places where they occur – even thousands of kilometres away.
- Ensuring that adaptation is truly just and equitable requires recognising transboundary climate risk and building resilience on a global scale. This involves avoiding actions that simply shift risks to other actors or reinforce existing vulnerabilities.
- A just transition for adaptation is crucial to ensuring both human well-being and countries' security, as resource scarcity and other stresses caused by climate change or by maladaptation can exacerbate conflict and even indirectly fuel violence.
- Going forward, we recommend that policymakers strengthen multilateral cooperation for globally just resilience; develop agreed principles to move from ambition to action; craft incentives to invest in just transitions for adaptation; and advance research to support decision-making.

## A novel framework for globally just resilience

A new analytical framework is required to better account for the transboundary effects of climate

 Ask the community

Discuss this Theme with the experts on the Forum ►

### ► Theme Content

- Identifying Transboundary Climate Risks ▼
- Governing Transboundary Climate Risks ▼
- Impacts Of Transboundary Climate Risks ▼

### ► Theme



Adaptation without Borders - Indirect Impacts of Climate Change ►

Climate change – and adaptation to it – will occur in a globalized, hyper-connected world.

[Explore Theme](#)

### ► Featured Download



AWB Brief: A Just Transition for Climate Change Adaptation (2021)

149 downloads

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### ► Contributors



Frida Lager  
Research Associate at SEI

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- Adaptation Without Borders
- Transboundary Adaptation
- Transboundary Climate Risks
- Transboundary Impacts

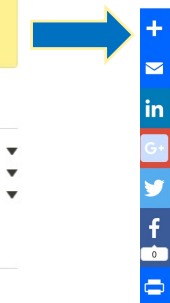
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Adaptation Without



SEI




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 Firdaus Halim  National Adaptation Planning

Official List of submitted NAPs

Dear all, I'm glad to find this community.

I am a Master student reviewing the NAPs to extract from them some lessons for my thesis, I choose as sample all the NAPs submitted to the UNFCCC... [Read more](#)

9 days ago 2 replies 

Downloads with year and stats

Visibility for contributor; links to profile to support networking

Keyword tags for enhanced searches

Visibility for organisation(s)

# Increase visibility of research and practice

## All articles for the topic: food security

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### The gendered challenges of food security

This article provides key findings from ASSAR study sites in the semi-arid regions of Africa and India, where gender was found to have a large role in how food security is affected.

[Read more](#)



### Enhancing resilience using Indigenous Fodder Trees

This policy brief describes how Indigenous Fodder Trees can be used to improve food security and enhance the climate resilience of livestock herders.

[Read more](#)



### How Climate Drives Hunger

A compendium of the main findings and lessons learnt from WFP's food security climate analyses under the Climate Adaptation Management and Innovation Initiative (C-ADAPT).

[Read more](#)



### Climate-Smart Agriculture Sourcebook and Platform

This Sourcebook provides a wide range of knowledge and expertise to support actors to make the agricultural sectors (crops, livestock, fisheries and forestry) more sustainable and productive.

[Read more](#)



### Learning Journey: Climate Resilient Agriculture

This learning journey will engage participants from diverse topical backgrounds in a series of online discussions and webinars to learn and better coordinate and guide action on this topic.

[Read more](#)



### Designing user-driven climate services

This publication outlines the Climandes project approach to systematically integrate small-scale farmers in the Andean highlands into the design and delivery of climate services.

[Read more](#)

## Search

Search

► Climate-related hazard:

▼ Filter by sector:

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- ☐ Water
- ☐ Energy
- ☐ Transport
- ☐ Health
- ☐ Livelihoods and Socio-economic Development
- ☐ Built environment
- ☐ Biodiversity/ecosystem conservation
- ☐ Tourism
- ☐ Marine and Fisheries
- ☐ Forestry

▼ Filter by context:

- ☐ Urban and Cities
- ☐ Rural areas
- ☐ Small islands
- ☐ Drylands and rangelands
- ☐ Coastal
- ☐ Mountains
- ☐ Local adaptation
- ☐ Indigenous communities

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# Accelerating learning and capacity development



## Transformational Adaptation: An Introduction

*This introductory article provides a brief overview of the concept of transformational adaptation and relevant case studies for practitioners.*

[Read more](#)



## Financing Urban Adaptation to Climate Change: An Introduction

*This introductory article provides a brief overview of the various mechanisms available to finance urban adaptation to climate change.*

[Read more](#)



## Urban Green Infrastructure: An Introduction

*This article introduces urban green infrastructure and how it can and has been applied in urban contexts.*

[Read more](#)

Games for a New Climate: how games speed up learning, dialogue, and action on climate risks

Centre

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potential frameworks for undertaking and assessing mal/adaptation actions, and questions that the practitioner should keep in mind.



Antje Lang  
SEI



## Maladaptation: An Introduction

*This article provides introduces 'maladaptation' as a concept, explains its pertinence and explores examples of how the term has been applied.*

[Read more](#)



## Adaptive Capacity: An Introduction

*This article introduces the concept of adaptive capacity, including definitions. It provides some case examples to illustrate the concept and links to further reading and resources.*

[Read more](#)



## Serious Climate Games: An Introduction

*Climate games provide a way to facilitate learning in an interesting, engaging and memorable way. This article provides a brief outline of different climate games and resources available.*

[Read more](#)

Background and Definitions

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# Gobernanza participativa y gestión del riesgo ante incendios forestales en el Perú

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Submitted by Musuq Briceno | published 13th Nov 2020 | last updated 10th Feb 2021

## ► SDC Climate Change & Environment (CC&E) Network Annotation

The following article is a blog in Spanish presenting a reflection from the Regional Programme for the Management of Andean Forest Ecosystems of Bolivia, Ecuador and Peru (ECOBONA).

## Introducción

Vemos con preocupación los recientes incendios forestales y de pastizales que vienen ocurriendo en diversas zonas del Perú como Cusco, Abancay, Piura, entre otros. [La mayoría de estos incendios son provocados por la acción humana](#) debido a prácticas rurales como la quema de pastizales y rastrojos para preparar las tierras para el



Bosques de Kiuñalla, Apurímac. Foto de CEDES Apurímac.



## Ask the community

Discuss this Network with the experts on the Forum ►


## ► Theme Content

### Publications Relevant For The Climate

- Change & Environment Network ▼
- Sustainable Mountain Development ▼
- Climate Resilient Development In Forests And Agriculture ▼
- Low Carbon And Climate Resilient Urban Development ▼
- Climate Resilient Mountain Development And Water Challenges ▼
- Nexus Climate Change And Other Development Issues ▼
- Climate Services And Tools ▼

# Identifying growing areas of research

[Home](#) › [Learn](#) › [Themes](#) › [Human Mobility](#)

 Theme:

## Human Mobility

Every year, millions of people move in the context of disasters. Disasters are increasing in frequency and intensity in the context of climate change. In 2019 alone, there were around [24.9 million](#) newly displaced people due to disasters. Most of these people do not cross borders but are displaced internally within countries. This estimates only include people displaced in the context of sudden-onset events, while even more people move due to slow-onset changes and climatic stress.

There are several factors and reasons at the root of every displacement or decision to migrate (or not), interacting in complex patterns: a combination of social, psychological, cultural, political, financial, environmental and demographic factors. It is essential that policies consider this complex network.

At international policy level, human mobility was first recognized as a potential impact of climate change under paragraph 14f of the 2010 UNFCCC Cancun Agreement, which called for “[m]easures to enhance understanding, coordination and cooperation with regard to climate change induced displacement, migration and planned relocation, where appropriate, at national, regional and international levels.” This theme aligns its understanding of what human mobility is as including these various forms of forced and voluntary movements. This theme will also aim to highlight recent research on human immobility or ‘trapped’ populations.

This theme aims to support a **social network of practice** for those working on and interested in



### ► Join the Theme *Human Mobility*

Join to share content with Network Members.

Join



### ► Contacts



**Sonja Ayeb-Karlsson**  
Senior Researcher at UNU-EHS  
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# Accelerating learning through curated open-source training material

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[Climate Adaptation Training](#)

Theme:

## Climate Adaptation Training

Training is a key activity to build capacity and empower stakeholders to use climate information in their decision making and help them respond confidently and effectively to climate change. The Climate Adaptation Training theme provides an organised collection of material and links to different training courses and workshops. It includes material based on longer [climate adaptation courses](#) that run as (e.g. annual) meeting series or online e-learning courses, but it also includes introductory level courses, discussion of concepts, examples, tool summaries etc. among the different types of learning products available. See: the 'What is included?' table below for more information.

The material covers a range of topics in the areas of climate information analysis, vulnerability assessment and adaptation planning. The theme is divided into five topical categories (based on the [PROVIA assessment framework](#) and adapted for our purposes of covering the whole range of activities for which training is needed):

### Join the Theme *Climate Adaptation Training*

Join to share content with Network Members.

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Category:

## Monitoring and Evaluating Adaptation and Drawing Lessons

How do we monitor and evaluate adaptation? How do we select indicators for adaptation processes? How do we determine if it is going as planned and identify any problems? How do we document the outcomes achieved and draw lessons from the experience? Training is available for example on exemplar cases of [adaptation in African urban areas](#). Further cases of interest related to monitoring may be found in the [Synergies between adaptation and mitigation](#) theme.

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Location

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## RESEARCH FOR IMPACT

Research for Impact MOOC by the University of Cape Town and Oxfam

- Level: Introductory
- Time commitment: 20 hours approximately

Read Article

## FRACAL Learning - Adaptation Inspiration Cases in Africa Summary

- Level: Introductory
- Time commitment: 4 case modules, each 0.5 hour
- Learning product: Course (online)

Read Article

## Climate Change Mitigation in Developing Countries

- Learning product: course (MOOC)
- Level: advanced
- Time commitment: 18 hours

Read Article

### Pamoja voices climate-resilience planning toolkit for cooperatives

Submitted by Edward Beddies | published 31st Dec 2020 | last updated 3rd Feb 2021

Climate Adaptation Training Annotation

- Level: Introductory
- Time commitment: 2 days
- Learning product: Toolkit
- Sector: rural, multi-sector
- Language: English and Swahili
- Certificate available: No

Introduction

Climate change affects women, men, and youth of different ages in often very distinctive ways. For example, women and youth are 14 times more likely to die during natural disasters. In rural regions their livelihoods are more likely to be dependent on the natural resource base, highly vulnerable to a

Ask the community  
Discuss this Theme with the experts on the Forum

Theme Content

- Identifying And Appraising Adaptation Options
- Monitoring And Evaluating Adaptation And Drawing Lessons
- Understanding Actors' Vulnerabilities And Adaptation Needs
- Concepts And Terminology For Adaptation Training
- Planning And Implementing Adaptation Actions

Theme

Climate Adaptation Training  
Training modules and other resources on climate analysis, vulnerability assessment and adaptation planning

Featured Download

Pamoja Voices climate-resilience planning toolkit, IED, London  
28 downloads

Download

### SENSES Toolkit for Climate Change Adaptation

Submitted by Emil Beddies | published 8th Dec 2020 | last updated 19th Feb 2021

Climate Adaptation Training Annotation

- Level: Introductory through to Advanced
- Time commitment: Range of resources with differing time commitments
- Learning product: Toolkit
- Sector: Multi-sector
- Language: English
- Certificate available: No

Introduction

Making sense of climate change scenarios for adaptation

The SENSES Toolkit is a unique collection of change scenario knowledge. It includes insights, tools to explore climate change climate change scenarios for three key materials. It builds on co-production local knowledge.

Ask the community  
Discuss this Theme with the experts on the Forum

Theme Content

- Identifying And Appraising Adaptation Options
- Monitoring And Evaluating Adaptation And Drawing Lessons
- Understanding Actors' Vulnerabilities And Adaptation Needs
- Concepts And Terminology For Adaptation Training
- Planning And Implementing Adaptation Actions

Theme

Climate Adaptation Training  
Training modules and other resources on climate analysis, vulnerability assessment and adaptation planning

Explore Theme

### Introduction and training resources for the Water Evaluation and Planning (WEAP) tool?

Submitted by Sari Ohsada | published 8th Dec 2020 | last updated 10th Mar 2021

Climate Adaptation Training Annotation

- Level: Introductory
- Time commitment: 1 hour
- Learning product: Summary of methodology
- Sector: Water
- Training language: English
- Certificate available: No

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The Stockholm Environment Institute is an independent, international research institute specializing in sustainable development and from innovative research in developing countries, science and policy.

Bridging Science and Policy

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Theme Content

- Identifying And Appraising Adaptation Options
- Monitoring And Evaluating Adaptation And Drawing Lessons
- Understanding Actors' Vulnerabilities And Adaptation Needs
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Theme

Climate Adaptation Training  
Training modules and other resources on climate analysis, vulnerability assessment and adaptation planning

Explore Theme

# Discussion forums



 Ruth Butterfield I am excited that this FRACTAL Learning Theme has started and I am looking forward to hearing about examples of inspiring adaptation actions and ways of managing climate risk in cities across Africa.

about a year ago [Delete](#) [Edit](#) [Reply](#)




 Dimpho Motshabi

My country Botswana is prone to climate change due to its fragile environments and semi-aridity. Adaptation is hence vital given the above conditions. I am looking forward to hearing real world examples of adaptation good (and bad) practice.


about a year ago [Delete](#) [Edit](#) [Reply](#)



 Kate Kloppers Fantastic Dimpho Motshabi, looking forward to hearing from Botswanas perspective.


about a year ago [Delete](#) [Edit](#) [Reply](#)



 moonga chilanga Participated in the Disaster Risk Reduction project in Lusaka with some demonstration activities in one informal settlement. Im looking to sharing and learning experiences as well best practices


about a year ago [Delete](#) [Edit](#) [Reply](#)



 Kate Kloppers Brilliant Moonga Chilanga, sharing your knowledge from the Disaster Risk Reduction project in Lusaka is going to add much value to the learning group over the weeks. Keep sharing.

about a year ago [Delete](#) [Edit](#) [Reply](#)



 Suman Jain Currently there is no legislature in Zambia to control use of ground water. It is a free commodity and easily accessible. I do not know exact statistics but I think more than 70% domestic demand of water is met by ground water. I would like to see how FRACTAL can make an impact in managing ground water efficiently. Lesotho experience might be useful for Lusaka as well.

Creating impact

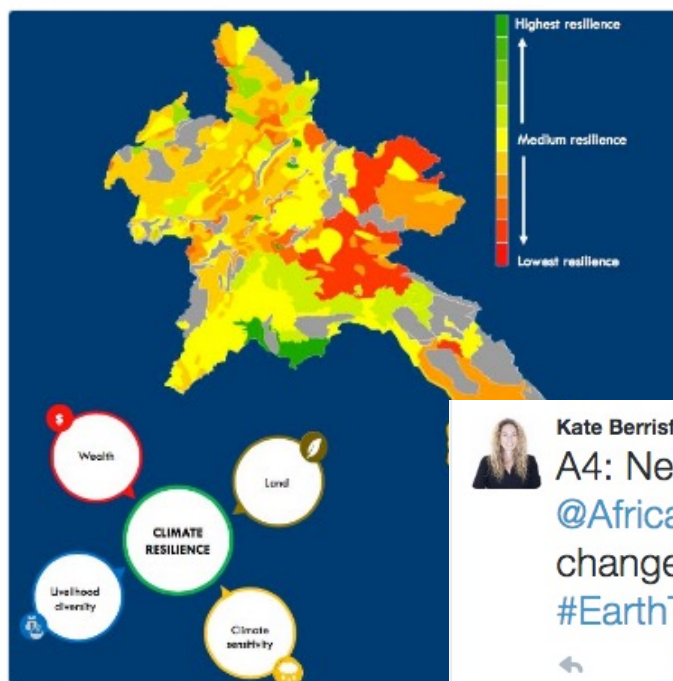


# Social media and outreach



Following

How can you map #resilience? Read about @WFP and @USAID's mapping project in Laos: [weadapt.org/placemarks/map...](http://weadapt.org/placemarks/map...) via @weADAPT1



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World Agroforestry @ICRAF · 21 Mar

The challenges of social forestry in #Indonesia include defining boundaries, marginalized groups, and livelihoods after the rights have been granted. Learn more

@ACIARAustralia @CIFOR #socialforestry #landrights #ForestsMatter #InternationalDayofForests #IntlForestDay



weADAPT @weADAPT1 · 21 Mar

What is social #forestry?

Find out by exploring the Knowledge Tree, an online platform about social forestry practices in Southeast Asia based on context, interests and needs: [buff.ly/3s9KmEk](http://buff.ly/3s9KmEk) | weADAPT #SDC #tools #IntForestDay

@CIFOR @RECOFTC @ntfp\_ep @ICRAF @AWG\_SF



Kate Berrisford @Kate\_Berrisford · 1h

A4: Networks like @cdknetwork, @AfricaAdapt & @weADAPT1 share climate change knowledge relevant for African cities #EarthToMarrakech

14 6



4 10

# Latest newsletters

## Integrating ecosystem-based adaptation and integrated water resources management for climate-resilient water management

Added to the Ecosystem-based Adaptation Theme by David-Paul Pertaub and Sam Greene



This study explores how water resources management can contribute to climate resilience in water management.

[Read the complete Article on weADAPT](#)

## Climate Risk in Africa: Adapting to the Future

Added to the Adaptation Decision Making Theme by Alice McClure, Rosalind Cornforth, Anna



This book highlights the challenges and building insights from sub-Saharan Africa.

[Read the complete Article on weADAPT](#)

## A review of mental health and climate change in small island developing states

Added to the Small Islands and Climate Change Theme by Karlsson



This paper reviews research on climate change in small island developing states.

[Read the complete Article on weADAPT](#)

## Online course: Gender, environment and development

Added to the Climate Adaptation Training Theme by Resurrección, Ha Nguyen and Angela Le



Gender is considered a key factor in sustainable development.

[Read the complete Article on weADAPT](#)

## Co-designing climate service for natural hazards: two case studies

Added to the Using Climate Information Theme by Gerger Swartling



Drawing on two Swedish case studies, how the co-design of climate services and decision-making.

[Read the complete Article on weADAPT](#)

## Building Resilience With Nature: Ecosystem-based Adaptation in National Adaptation Plan Processes

Added to the National Adaptation Planning Theme by Anika Tertton from IISD



This analysis highlights the extent of integration and identification of ecosystems and EbA into NAPs, trends in how EbA was incorporated, and aspects that were limited in scope.

[Read the complete Article on weADAPT](#)

## Transformative adaptation of rivers in an urban context: An ecological infrastructure and socio-ecological toolkit

Added to the Urban Adaptation to Climate Change Theme by Mark Graham and Jessy Appavoo



Ecological infrastructure plays an important role in the overall health of rivers. This toolkit supports users to design, plan, implement and finance ecological infrastructure.

[Read the complete Article on weADAPT](#)

## Community-Managed Water Supply System and Rainwater Harvesting Facility

Added to the Community Based Adaptation (CBA) Theme by Helen Jeans, Marino Deocariza, Jose Arianne Gonzales, Sharon Taylor and Romuel Flores



This case study describes how community members of Barangay San Julian have taken collective action to address water scarcity through the establishment of a community-managed water system and rainwater harvesting facility.

[Read the complete Case Study on weADAPT](#)

## Gobernanza participativa y gestión del riesgo ante incendios forestales en el Perú

Added to the SDC Climate Change & Environment (CC&E) Network by Musqu Briceno from HELVETAS



Este blog presenta aprendizajes en la gestión de riesgo de los incendios forestales en la región de Apurímac, Perú.

[Read the complete Article on weADAPT](#)

## Strategic Communications in Peru's National Adaptation Plan (NAP) Process

Added to the National Adaptation Planning Theme by Christian Ledwell, Daniel Morchain and Victor Santillan



This brief highlights a selection of communications activities and good practices that the Peruvian Ministry of Environment has undertaken to support national adaptation planning and action.

[Read the complete Case Study on weADAPT](#)

## Pamoja Voices climate-resilience planning toolkit for rural communities

Added to the Climate Adaptation Training Theme by David-Paul Pertaub and Sam Greene



This toolkit, developed by IIED, Boko Pastoralist Women's Council in Northern Kenya, supports climate-resilient planning for rural communities.

[Read the complete Article on weADAPT](#)

## Research for Impact MOOC by the Town and Oxfam

Added to the Climate Adaptation Training Theme by



Online training for Research and Impact approach - plan your research more impactful.

[Read the complete Article on weADAPT](#)

## SENSES Toolkit for Climate Change

Added to the Climate Adaptation Training Theme by



The SENSES Toolkit, developed by the SENSES project, provides a range of modules for finance, policy, and practice to learn about and explore climate change.

[Read the complete Article on weADAPT](#)

## Participate! – an online course on events on climate change adaptation reduction

Added to the Climate Adaptation Training Theme by Jjemba, Sukaina Bharwani and Julia Barrott



"Participate!" is a free, interactive, SEI and the Red Cross Climate Change effective science, policy, and practice.

[Read the complete Article on weADAPT](#)

## Tandem: online guidance for the climate services

Added to the Climate Adaptation Training Theme by



The Tandem online guidance supports intermediaries and users to collect policy, research and practice.

[Read the complete Article on weADAPT](#)

## Gender in the Andean Forests Landscape: Reflections from the Andean Forests Program

Added to the SDC Climate Change & Environment (CC&E) Network Network by Natalia Ruiz-Guevara from HELVETAS



This blog shares lessons learned from the identification, recognition, and assessment of local gender roles, functions, and contributions, during the activities of the Andean Forests Programme.

[Read the complete Article on weADAPT](#)

## Alliances for Ecosystem-based Climate Adaptation in Guatemala

Added to the Ecosystem-based Adaptation Theme by Maral El Fassi from TMG Thinktank



This article describes how an ecosystem-based adaptation platform in Guatemala is creating enabling governance conditions for effective climate adaptation, and supporting alliances to help upscale ecosystem-based adaptation.

[Read the complete Article on weADAPT](#)

## The Geopolitics of Food Security: Barriers to the Sustainable Development Goal of Zero Hunger

Added to the Adaptation without Borders - Indirect Impacts of Climate Change Theme by Jiayi Zhou, Lisa Delimuth, Kevin Adams, Tina-Simone Neset and Nina von Uexkull



This paper seeks to give geopolitics a more prominent place in the food security debate, outlining its impact across a range of areas that directly affect food security.

[Read the complete Article on weADAPT](#)

## Cascading Climate Impacts - Policy Simulation

Added to the Adaptation without Borders - Indirect Impacts of Climate Change Theme by Piotr Magnuszewski and Lukasz Jarzabek



The Cascading Climate Impacts Policy Simulation encourages us to go beyond the linear process in which science is passed on to society after its production by offering a more interactive and productive arrangement between science and science users.

[Read the complete Article on weADAPT](#)

## An introduction to sustainable agriculture practice on suboptimal land

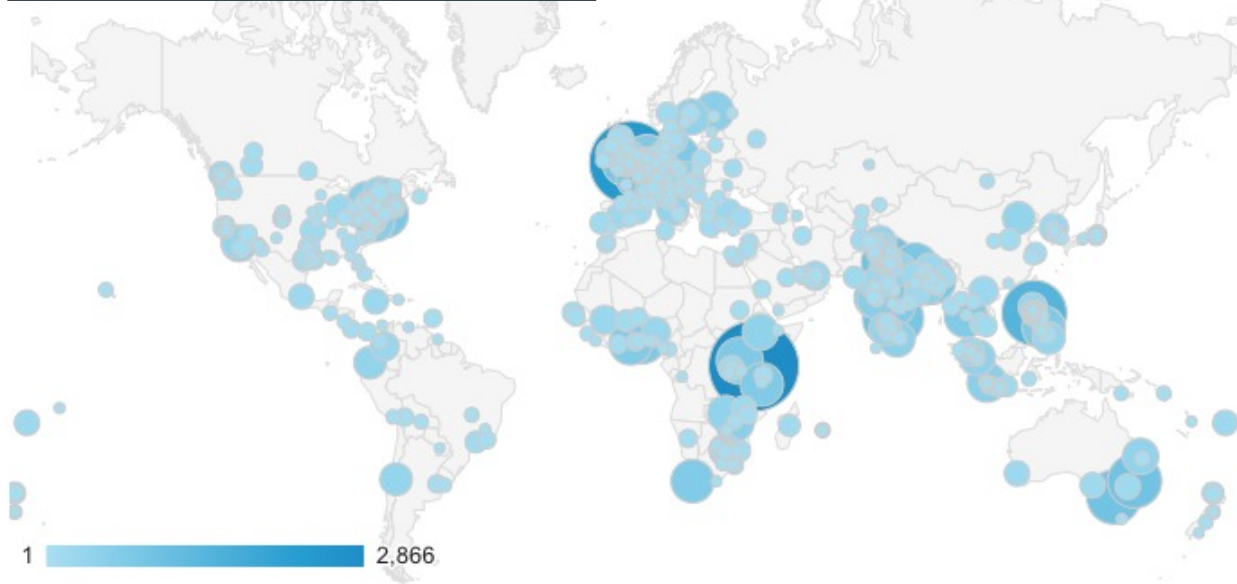
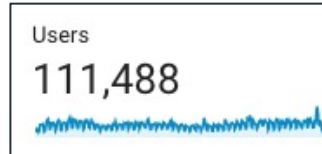
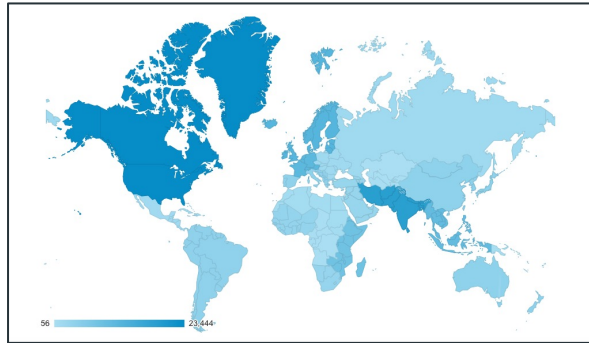
Added to the Synergies between Adaptation and Mitigation Theme by Annisa Noyara Rahmasary from TJF



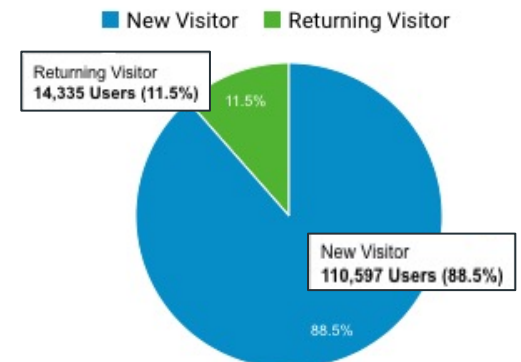
Available arable lands are shrinking over time since most of them are already cultivated or converted. This article explores the way to convert suboptimal land into arable land, using an example from Indonesia.

[Read the complete Article on weADAPT](#)

# Global reach in 2020



1.  United States	1. (not set)
2.  India	2. Nairobi
3.  United Kingdom	3. London
4.  Philippines	4. Quezon City
5.  Canada	5. Bengaluru
6.  Germany	6. Delhi
7.  Australia	7. Melbourne
8.  Kenya	8. Sydney
9.  Netherlands	9. Oxford
10.  South Africa	10. Chennai
11.  France	11. Paris
12.  Bangladesh	12. New York
13.  Indonesia	13. Kathmandu
14.  Italy	14. Dhaka
15.  Switzerland	15. Berlin
16.  Nigeria	16. Lagos
17.  China	17. Kampala
18.  Spain	18. Amsterdam
19.  Nepal	19. Hyderabad
20.  Japan	20. Cebu City



# weADAPT

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*"Everytime we release a knowledge product we immediately go to weADAPT because we know they are such an important platform in this area"*


Senior Director and Theme Editor, March 2021

- Is open to all and free to use
- Aims to be inclusive of and support all voices, though it is challenging to gain contributions from grass roots...
- Focuses on enabling learning and peer to peer connections
- Makes connections between topics to support learning and reduce silos

# How can you get involved?

- Register on weADAPT:
  - <https://www.weadapt.org/join-weadapt>
- Become a contributor - share your research!
- Share learning resources that you have developed (or find useful!)
- Become an Editor and highlight new areas of research e.g., Health.
- Use weADAPT in your projects: build and support networks, curate a resource hub for stakeholders, leverage weADAPT content in trainings and tools...
- Utilize weADAPT services: [weadapt.org/services](https://www.weadapt.org/services)



A high-angle, top-down photograph of a group of people sitting in a circle on a concrete floor. Their arms are raised, and their hands are open, reaching towards the center of the circle. The people are of various ethnicities and are smiling or looking up. The background is a plain, light-colored concrete floor with some faint lines. The overall mood is one of unity and collaboration.

# Our work with partners: developing new services

Building on weADAPT  
technology and know-how

# Facilitating learning amongst networks and connecting Communities of Practice: Microsites



weTR  
platfo  
equita  
develo  
reduct

Researche  
our comm



About Research & Evidence News & Events

Join us

ADAPTATION WITHOUT BORDERS

## Responding to a global challenge

We live in an interconnected world. The effects of climate change ripple out across national borders. And our adaptation actions can have consequences that cascade from country to country too.

Adaptation Without Borders is a new global partnership working to strengthen systemic resilience to these cross-border impacts.

We identify and assess transboundary climate risks and appraise the options to better manage those risks. We also support policymakers, planners and the private sector to develop climate-resilient, inclusive solutions.

Working with stakeholders worldwide to meet the global challenge of adaptation established by the Paris Agreement, we catalyse new alliances and forms of cooperation that pave the way towards a more sustainable and resilient world.

Read more



[www.adaptationwithoutborders.org](http://www.adaptationwithoutborders.org)

# Supporting decision-making and inspiring climate action

## Ouranos' Energy Adaptation Map - <https://energyadaptation.ouranos.ca>

**Using Generators to Run Pipelines during Power Outages**

Submitted by [Eve Fournier](#), 10th August 2017 16:15

**Summary**

After the 2005 hurricane season along the Gulf Coast, Colonial Pipeline purchased twelve large mobile generators and seven transformers to help it recover faster from power losses due to natural hazards. Indeed, this equipment allows running pumping stations along the pipeline to reduce disruptions when electric power is not available. Besides, after Hurricanes Gustav and Ike in 2008, the company implemented some resiliency measures, such as monitoring storm paths to preposition generators where power would most likely be lost. Colonial prepares for a hurricane season by completing maintenance and testing to ensure generators are road-worthy and that contractors are lined up to install and start up the units in case it is required.

**Key Takeaways**

- Increasing resiliency to power outages can have short-term benefits

**Contributors**

Climate Scenarios and Services Specialist  
Ouranos

**At a Glance**

Industry sector:	Transmission, Distribution, and Transfer
------------------	--

## ISDB Climate Change Knowledge Hub - <https://cckh.weadapt.org>

**Country: Morocco**

**Country Overview**

Morocco is a Northern African country along the Atlantic Ocean and the Mediterranean Sea. Morocco is currently experiencing population growth, industrial expansion, and agricultural expansion. Its national socio-economic development is increasingly putting pressure on natural resources, from Morocco's coastline to its water resources. This pressure is greatly exacerbated by climate change, resulting in water scarcity, coastal erosion, flooding, and desertification, making mitigating and adapting to climate change a national priority. Morocco is often recognized for making a significant contribution towards global mitigation.

**Key Takeaways**

- Increasing resiliency to power outages can have short-term benefits

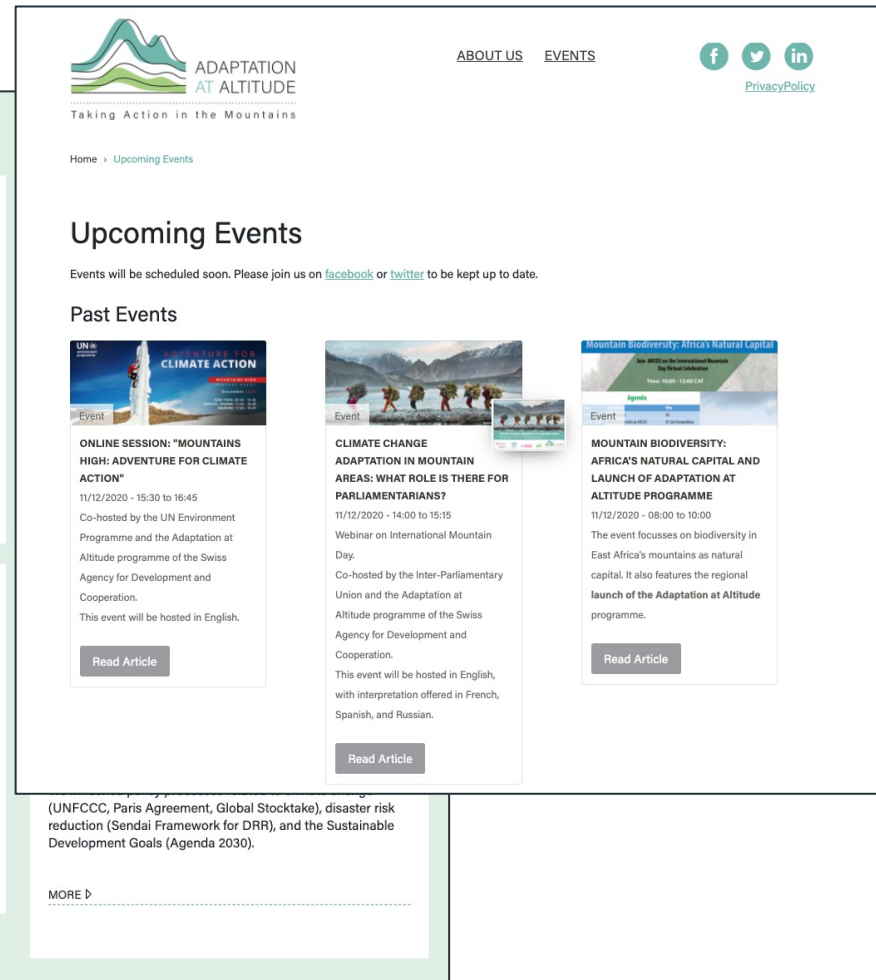
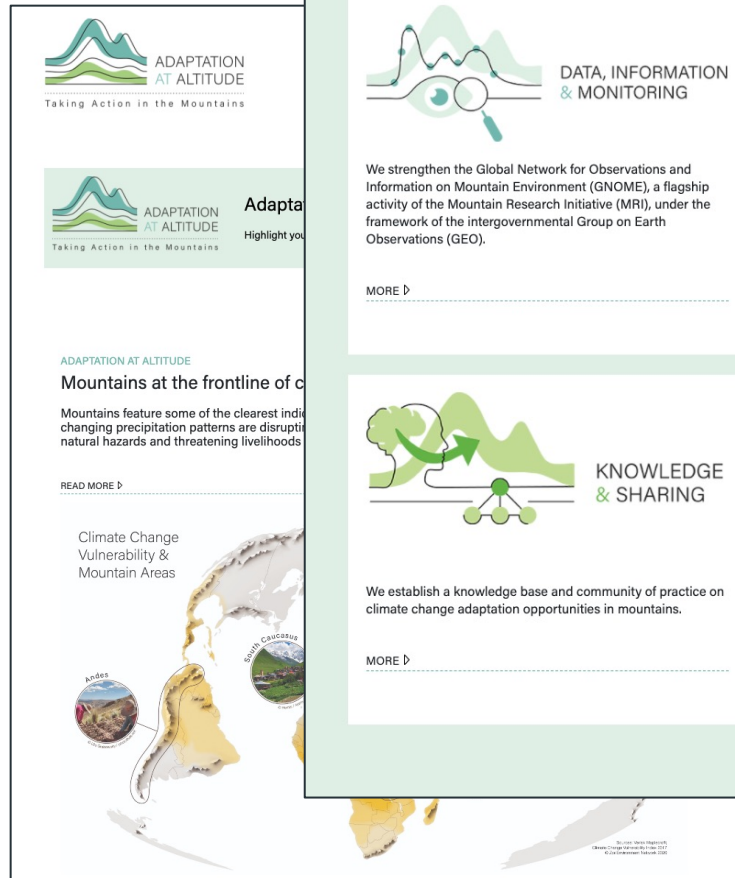
**Contributors**

Climate Scenarios and Services Specialist  
Ouranos

**At a Glance**


Industry sector:	Transmission, Distribution, and Transfer
------------------	--

# Supporting multiple designs and features



<https://adaptationaltitude.org>

# Developing new functionality



ADAPTATION  
AT ALTITUDE  
Taking Action in the Mountains

## Adaptation At Altitude Survey

Highlight your work in an open access database on adaptation solutions for mountains [here](#).

Home · Learn · Themes · Climate Change Adaptation in Mountains

Theme:

### Climate Change Adaptation in Mountains

Mountains cover roughly one quarter of the Earth's land surface but host an impressive array of natural resources – 25% of terrestrial biodiversity, 60% of all biosphere reserves, freshwater supplies for lowland irrigation and domestic use, and important raw materials such as minerals and timber. They provide essential ecosystem services for livelihoods as well as opportunities for recreation and tourism.

Mountains are also currently home to about 1 billion people. And both the people and the mountains are particularly vulnerable to climate change.

Rising temperatures and changing precipitation patterns are disrupting water flows and affecting ecosystems, creating and worsening natural hazards and threatening livelihoods across the globe. But mountain ecosystems are more sensitive to climate change compared to other terrestrial ecosystems, and mountain dwellers have less income on average compared to people living downstream. As a result, the effects of climate change in the mountains fall disproportionately on both ecosystems and people.

This theme aims to support a **community of practice** for those working on and interested in climate change adaptation in mountains. It provides a space for knowledge and experience sharing and discussions, with the aim of supporting and connecting international actors working in this space. It is hosted by the [Adaptation at Altitude \(AaA\) programme](#), funded by the [Swiss Agency for Development and Cooperation \(SDC\)](#), which aims to enhance knowledge and support knowledge transfer and exchange to increase the climate change resilience and adaptation capacities of mountain communities and ecosystems.

As part of this work the AaA team are developing [a global database of CCA solutions for mountain regions](#). Find out more [here](#).

Get involved:

Join the Theme *Climate Change Adaptation in Mountains*

Join to share content with Network Members.

You are the group manager






Photo by [Ales Krivec](#) on [Unsplash](#)


#### Participating Organisations




Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Swiss Agency for Development and Cooperation SDC



MRI

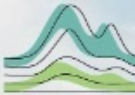


ZOI  
environment network



CONDESAN


<https://www.weadapt.org/mountains>





ADAPTATION  
AT ALTITUDE  
Taking Action in the Mountains


## Mountains CCA solutions portal

This open-access database allows you to explore tried and tested adaptation solutions, see where they have been implemented and by who.... [\[READ MORE\]](#)

[Contribute a solution](#) 





[View the Mountain theme](#) 


Explore the solutions database 

Explore the mountains knowledge hub 

### Explore the database

Full solutions ☐ Pilot solutions ☐ Projects in progress ☐

Scales  Solution types  Ecosystem types  Impacts addressed 



# Supporting knowledge legacy – a variety of formats

≡ MENU

An Online Sourcebook:

INTEGRATING GENDER IN CLIMATE CHANGE ADAPTATION PROPOSALS

Q Search

← MENU

An Online Sourcebook:

INTEGRATING GENDER IN CLIMATE CHANGE ADAPTATION PROPOSALS



Welcome to the

INTEGRATING  
GENDER IN CLIMATE CHANGE

Developed by USAID  
Adaptation Network  
periodically updated

This Sourcebook is  
prepare large-scale  
Sourcebook provide  
do we best go about  
proposal?"

We understand that  
backgrounds, includ  
economists and oth  
self-contained; we  
and sectors of part

As a general guide,  
that may be particu  
those readers who  
be helpful for non-s

Simply hit the appro  
which may be partic

Gender/Climate

Home

Getting Started

For Gender and Climate Change  
Specialists

For Non-Specialists

1. INTRODUCTION

2. SOURCEBOOK  
ORGANIZATION

3. SOURCEBOOK  
BACKGROUND

4. KEY ASSUMPTIONS FOR  
GENDER MAINSTREAMING IN  
CCA PROPOSAL PREPARATION

5. GLOSSARY

6. GENDER ELEMENTS FOR  
CCA PROPOSALS

7. SECTORAL MODULES

8. CASE STUDIES OF  
SECTORAL PROJECTS USING  
GENDER BEST PRACTICES

GO TO

The Sourcebook is a live document that will be periodically updated. A pdf version is available to download from the right-hand column.

## GETTING STARTED

### FOR NON-SPECIALISTS

Regardless of your background, if this is the first time you are using the Sourcebook, you will want to at least skim the following sections:

- [Section 1: Introduction](#)
- [Section 2: Sourcebook Organization](#)
- [Section 3: Sourcebook Background](#)

Non-specialists may wish to in by reviewing [Section 5: Glossary](#), which provides definitions of terms used in the Sourcebook that may not be familiar to you. Another good starting point is

[Section 6, Table 1: Checklist for Gender-Sensitive CCA Proposals](#), which gives a helpful overview of gender elements relevant to each major section of a typical climate change adaptation proposal. You may then wish to read [Section 4: Key Assumptions for Gender Mainstreaming in CCA Proposal Preparation](#).

Sections 7, 8 and 9 are the heart of the Sourcebook. [Section 7: Sectoral Modules](#), summarizes key gender analysis topics for climate-relevant sectors and recommends entry points and indicators. The sector modules covered are agriculture; forestry/watershed management; biodiversity conservation; coastal water resources and fisheries; water, sanitation and hygiene; health; energy; transport; and urban programs.

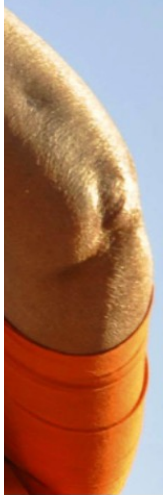
[Section 8: Case Studies of Sectoral Projects using Gender Best Practices](#) presents concise case studies of gender mainstreaming for each of the priority sectors from Section 7.

[Section 9: Illustrative TORs for Gender and Climate Specialists](#) gives non-specialist team-leaders examples of how to describe the roles of team members responsible for preparing gender components.

[Section 11: Key Institutions](#) provides information on institutions that may be able to assist you in your work.

After you have used the Sourcebook, please go to [Send Feedback](#) to help us strengthen future updates.

Download

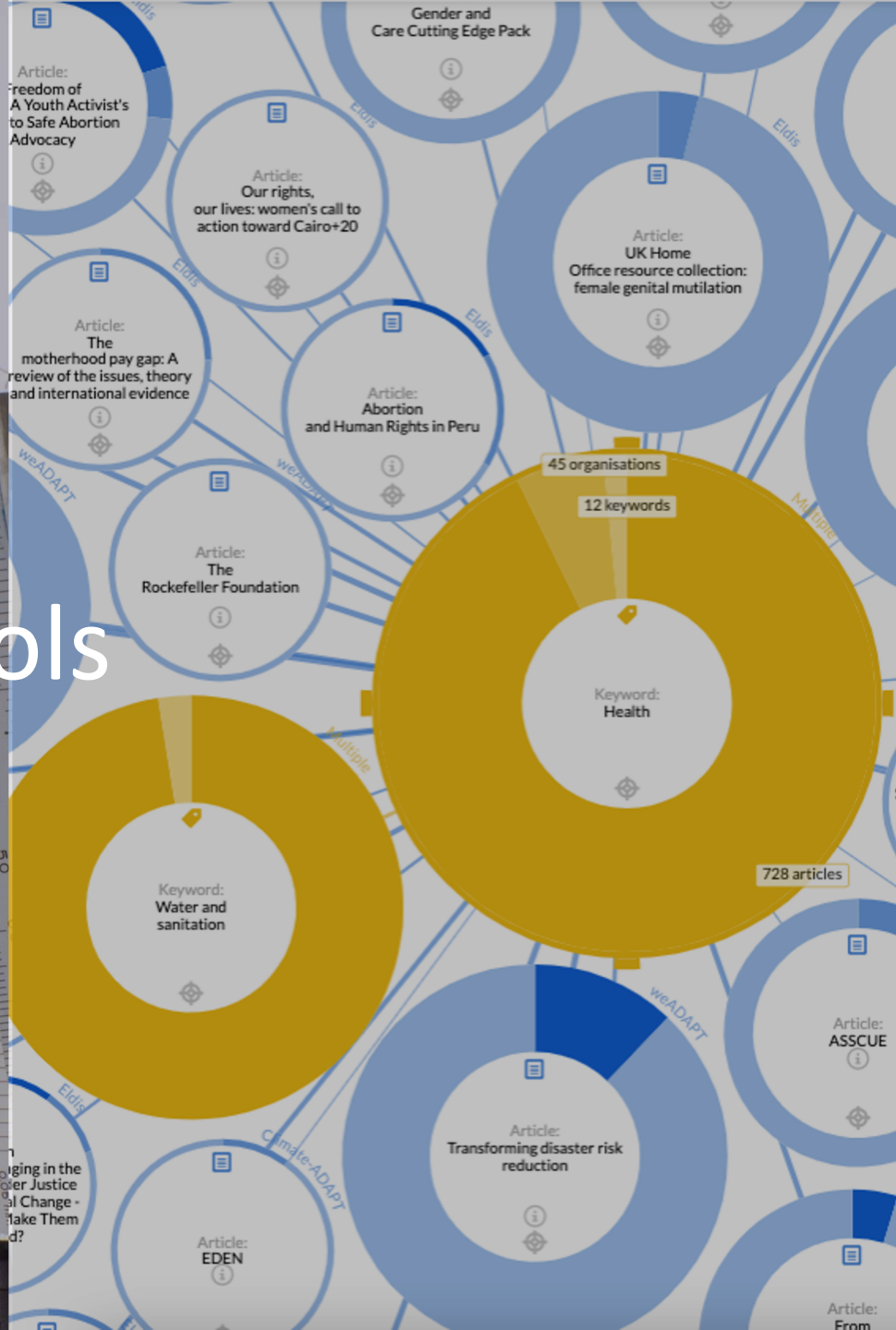


powered by weADAPT





# Tools



# Packaging and tailoring information to make it 'usable'- Tandem

## Tandem Guidance

**What is Tandem?** A framework that allows you to collaboratively co-design transdisciplinary knowledge integration processes for climate services and climate resilience.

**Who is it for?** Climate information providers, intermediaries, knowledge brokers, planners, advisors, decision makers, researchers and practitioners.

**How to use the guidance:** Click on the different "elements" (circles on the diagram) to explore key questions and resources to support the co-design of climate services. Tandem elements are iterative and interrelated, and require revisiting as awareness, understanding, partnerships and capacity deepen.

[START HERE](#)

**Background:** To find out more about the underlying philosophy of the original Tandem concept and the Tandem framework itself, read this [newly published paper](#), a [Discussion Brief](#) on an earlier version of the framework, and [related case studies](#). Tandem is an output of the [SEI Initiative on Climate Services](#)

## Tandem

### Co-explore and understand the context

This can include adaptation issues, climate change impacts, policy and governance landscape, current research and practice.

Explore the key questions below using selected resources to help you co-design climate service processes.

[Back to introduction](#)

[Previous element](#)

[Next element](#)



## Key resources to help answer these questions

Search

Filter



Case Study

### Co-designing climate services to integrate traditional ecological knowledge in Bali

This report discusses efforts to help Indigenous People adapt to climate change by combining their traditional ecological knowledge with scientific and technological sources of information about agriculture and climate change.

[Read Case Study](#) [Edit](#)



Article

### Co-exploratory climate risk workshops

The paper describes a place-based co-exploratory analysis of climate risks.

[Read Article](#) [Edit](#)



Article

### A framework for co-designing "transdisciplinary knowledge integration processes"

This paper seeks to reconceptualize climate services in light of the prevailing inability of existing climate information to spur needed policy and action. It focusses on the transdisciplinary knowledge co-production process rather than the output of a climate services product.

[Read Article](#) [Edit](#)



Article

### "How-to" Guide: Co-exploring Terminologies

This brief explains how to conduct a terminology co-exploration exercise for climate change adaptation decision-making.

[Read Article](#) [Edit](#)



# Get involved!

---

*"If I had known about weADAPT microsites, I would not have built our own platform – it should not be started from scratch"*  
- Head of Programmes,  
Feb, 2021.

- **Your** SEI user-driven climate change adaptation platform
  - We can offer centre/topic-specific training
- Increase the visibility of your work!
  - Share an article or case study
  - Manage a theme or network
  - Increase the legacy of knowledge products beyond the project life cycle
- Start a microsite for your new project.
- Develop tools for climate change adaptation research, policy and practice.

An aerial photograph of terraced rice fields, showing a series of green, wavy, and stepped terraces carved into a hillside. The terraces are filled with lush green rice plants. Several palm trees are scattered throughout the landscape, particularly along the edges of the terraces and in some of the larger, flatter areas. The overall scene is a vibrant green, with the terraces creating a rhythmic, undulating pattern across the hillside.

Thank you!  
Any questions?