

HIGH-LEVEL EXPERTS AND LEADERS PANEL ON WATER AND DISASTERS (HELP)

## Drought Briefing

Roadmap for Flagship Report on  
Drought Risk Management for Climate Resilience  
*- Invitation to contribute*

*Virtual Exchange on IDMP Updates - 24 March 2021*

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# Joint collaborative HELP-initiative

Main objective:

delivering practical advice (principles) to all stakeholders to formulate and implement strategies and actions with respect to drought management

Key activities:

- collect and review existing cases to deduce and share best practices and formulate guiding best practice principles
- promoting implementation of the best practice principles to work towards the drought risk management ambitions

Deliverable:

Flagship report on guiding principles based on best practices and lessons learned from cases all over the world

# Roadmap: Flagship Document

What	Who	February	March	April	May	June	July	August	September	October	November
Action plan and Template cases	Coordinating Team	█									
Reporting case studies	All Partners		█	█	█						
Collecting and reviewing cases	Coordinating Team		█	█	█						
Extended outline Flagship report	Coordinating Team			█	█	█					
Discussion first results	All Partners				█	█					
Reporting new case studies	All Partners					█	█				
Reporting guiding principles	Coordinating Team							█	█	█	
Feedback on guiding principles	All Partners								█	█	█
Final version	Coordinating Team									█	█
HELP meetings	HELP	█				█					█

Coordination Team

NL Ministry of Infrastructure and Water Management, AGWA, DELTARES

Partners

Every organisation and institute that is contributing with cases

# Activity plan (1)

- Collecting and reviewing first set of case studies
  - Coordination Team (CT) will circulate a template for case study reporting (March – April)
  - Template for reporting case studies is available
  - Focus on specific topics and challenges
  - All partners can contribute one or more cases
  - Case studies will be starting point for of the flagship report
  - Presenting case studies in World Water Atlas (under discussion) ([www.worldwateratlas.org](http://www.worldwateratlas.org))
- First draft of Flagship report (extended outline) to be discussed (April – May)
  - CT will draft and circulate first version
  - Collecting Feedback from all partners
  - All partner/HELP meeting: discussing results of feedback and selecting additional topics

# Activity plan (2)

- Collecting and reviewing new cases (June – July)
- Reporting on guiding principles (August – November)
  - Drafting flagship report (0.8 version)
  - Collecting feedback on guiding principles (September)
  - Final draft ready (October)
  - Presenting flagship report on HELP meeting (November)
- Coordination Team:
  - NL Ministry of Infrastructure and Water, AGWA and Deltares
- Contributing partners (expression of interest):
  - ADB, GWP, Unesco-IHP, WMO, Zurich Alliance, USACE, Sichuan University, FreshThought, Stanford University, .....

# Case studies: priority topics

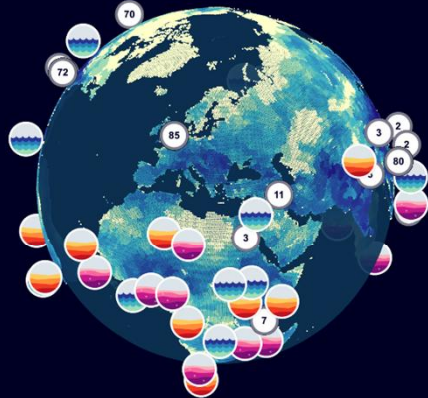
Collecting best practices and key messages on:

- Systematic approaches concerning drought, climate change, and sustainable development
- Drought resilience for urban landscapes
- Transitional changes in agriculture to increase drought resilience in changing climate
- Drought risk management to enhance climate resilience of vulnerable communities
- National drought management preparedness plans
- Transboundary drought risk management
- Managed Aquifer Recharge for water extremes
- Nature based solutions for enhancing drought resilience while protecting water-dependent ecosystems
- Drought risk insurance across both urban and rural risks
- Public and private investments in drought resilience
- Awareness raising, capacity building, knowledge sharing

# World Water Atlas (www.worldwateratlas.org)

World Water Atlas | A Platform for Action, sharing all your compelling narratives on water. →

NEWS EVENTS SUBMIT STORY



EXPLORE ATLAS BY

Themes Topics Influences Methodologies Sustainable Development Goals

Too Dirty Too Much Too Little

Around the globe, many people are facing significant water security threats in a variety of ways. Primarily these are related to water pollution, wastewater removal, sanitation, water supply and both the associated socio-economic and health impacts resultant from droughts and floods. People living in quickly expanding urban areas and developing countries are often affected by water security threats the most.


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Biodiversity Coastal Flooding **Drought** Groundwater Land Reclamation Living with Water Resilient Waters

River Flooding Sanitation Subsidence Urban Water Water Expertise Water and Design Water Planning

Persistent dry spells or droughts can have serious consequences for people's livelihoods, health, and safety. Drought occurs when water supplies from rainfall or other natural sources in a region are insufficient over a long period of time. Drought conditions are associated with water scarcity, shrinking food supplies, wildfires, conflict and increased risk of illness like heat stroke. Because this type of natural disaster happens slowly over time, its duration and severity can be very difficult to predict. Especially in impoverished regions, drought conditions can be very dangerous and exacerbate cycles of poverty and hunger.



Climate Change and Migration

Global Groundwater Demands

More Water Stress: An Ingredient for Conflict

Explore World Water Atlas

NEWS EVENTS SUBMIT STORY

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# How to contribute?

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