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Deutsches Institut für  
Entwicklungspolitik

German Development  
Institute

# NDC Explorer

*Water in 163 Climate plans*

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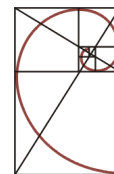
31.08.2017

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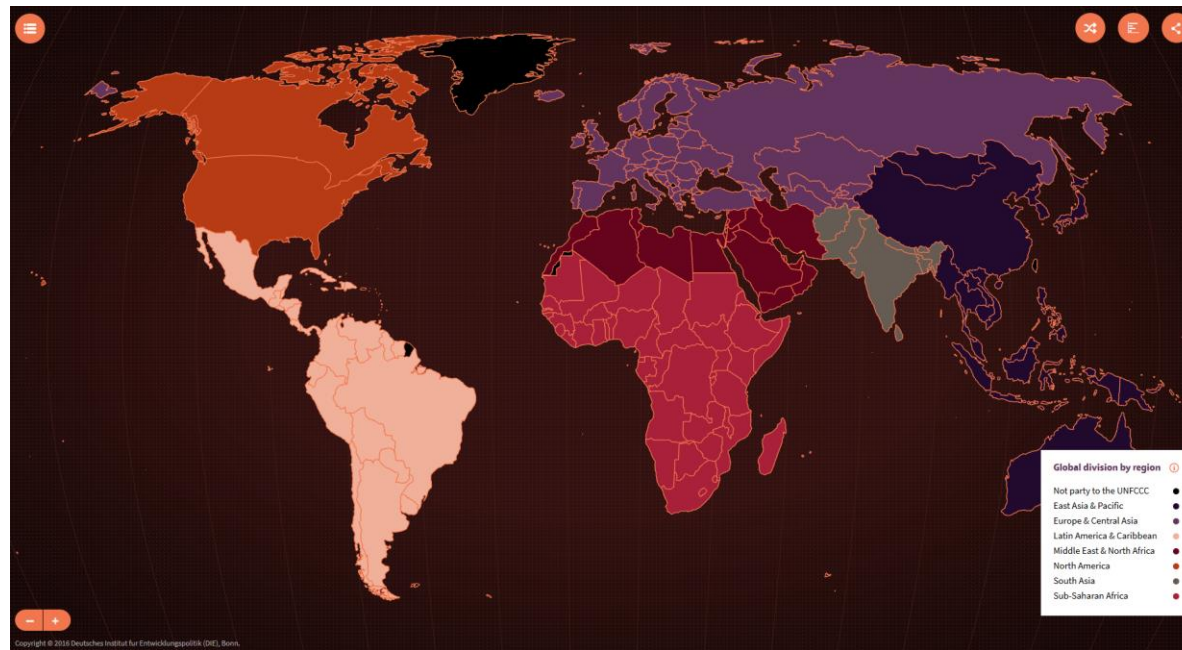
IN COOPERATION  
WITH  
**UNFCCC**  
**Secretariat**



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21·CMP11

- Agreement on delivery of (Intended) Nationally Determined Contributions (I)NDCs to mitigate (and adapt) to climate change
- Paris Agreement: 159 ratifications of 195 signed contributions
- Update of NDCs every 5 years

# The NDC Explorer allows..



- .. to analyze and compare ambitions in climate actions
- .. to identify gaps and opportunities in climate actions
- .. to foster learning and partnership across countries
- .. to increase transparency, trust & accountability
- .. to inspire increased ambition of future NDCs

# NDC Explorer features



The screenshot displays the NDC Explorer interface. On the left is a dark sidebar with a search icon and the title 'NDC EXPLORER'. Below the title is a 'Choose a category:' section with 'INDC' and 'NDC' buttons. The sidebar lists several categories with dropdown arrows: CLIMATE CHANGE MITIGATION, CLIMATE CHANGE ADAPTATION, FINANCE & SUPPORT, PLANNING PROCESS, and BROADER PICTURE. The main area shows a world map with a red overlay on Africa. A comparison table is overlaid on the map, comparing Morocco and Kenya. The table has columns for each country and rows for various criteria. A legend on the right side of the table shows color-coded circles for 'Systems', 'CC', and 'vulnerable'.

	Morocco	Kenya
	Exclude	Exclude
Regions		
	No co-benefits of mitigation mentioned	No co-benefits of mitigation mentioned
	Migration/relocation not mentioned	Migration/relocation not mentioned
	Sector identified as vulnerable	Sector identified as vulnerable
	Sector identified as vulnerable	Sector identified as vulnerable
	Sector identified as vulnerable	Sector not included
	Sector not included	Sector identified as vulnerable
	Sector identified as vulnerable	Sector not included

1. Maps

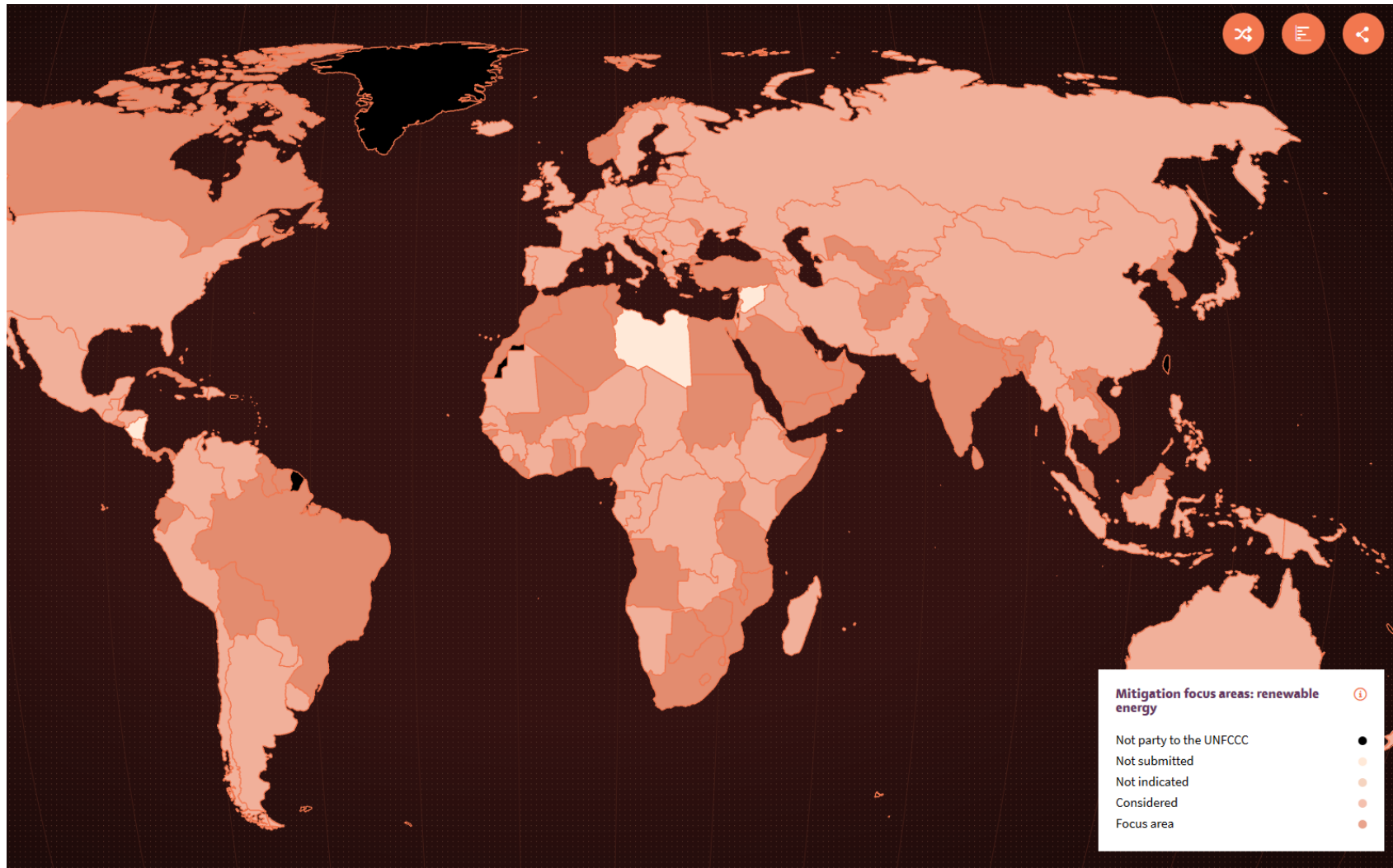
2. Bar charts

3. Search & compare countries

4. Five areas of interest & switch view between NDCs and INDCs

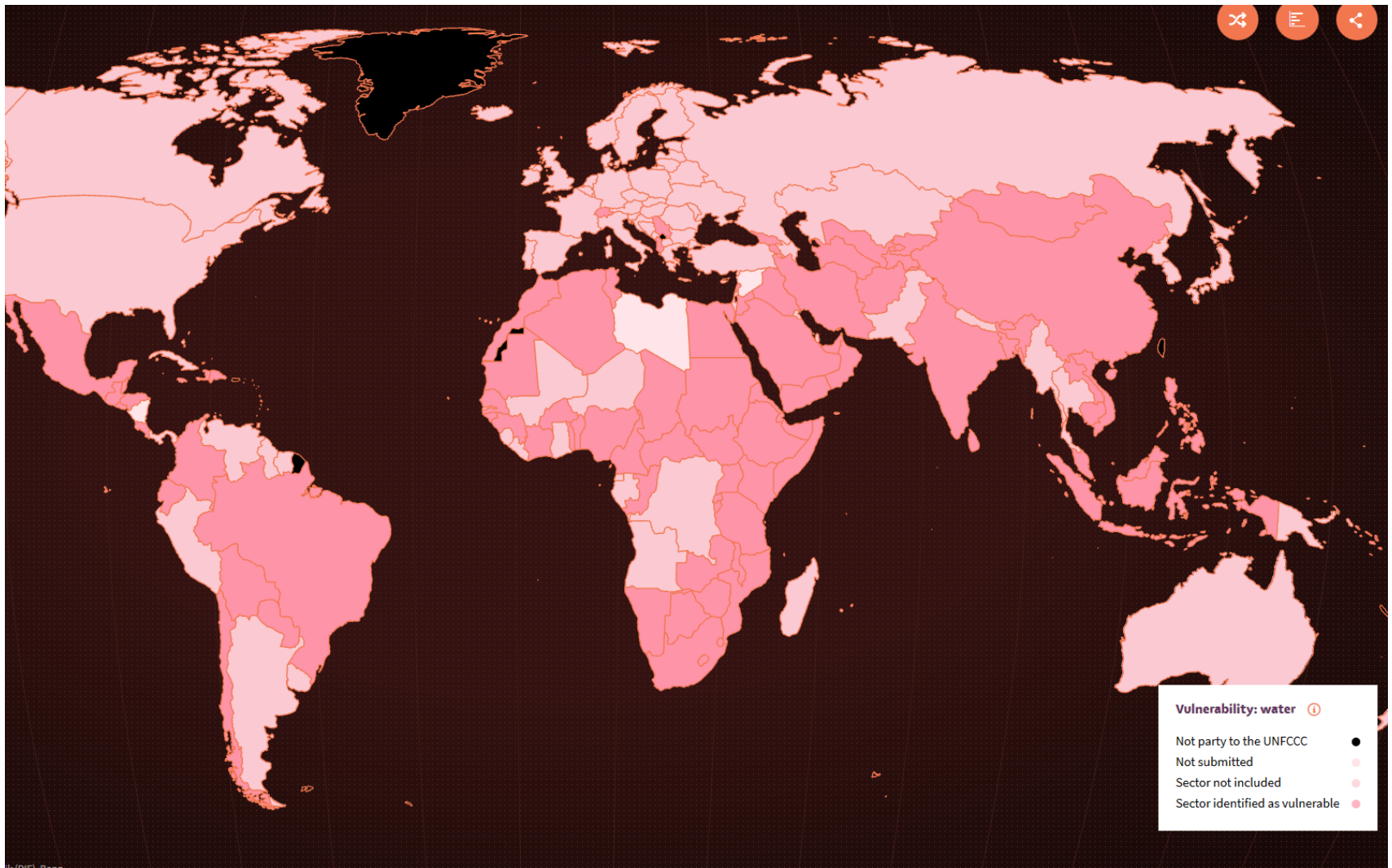
5. Share with social media & download

# Mitigation: Renewable Energy



Source: NDC Explorer

# Adaptation: Vulnerability water sector



Source: NDC Explorer

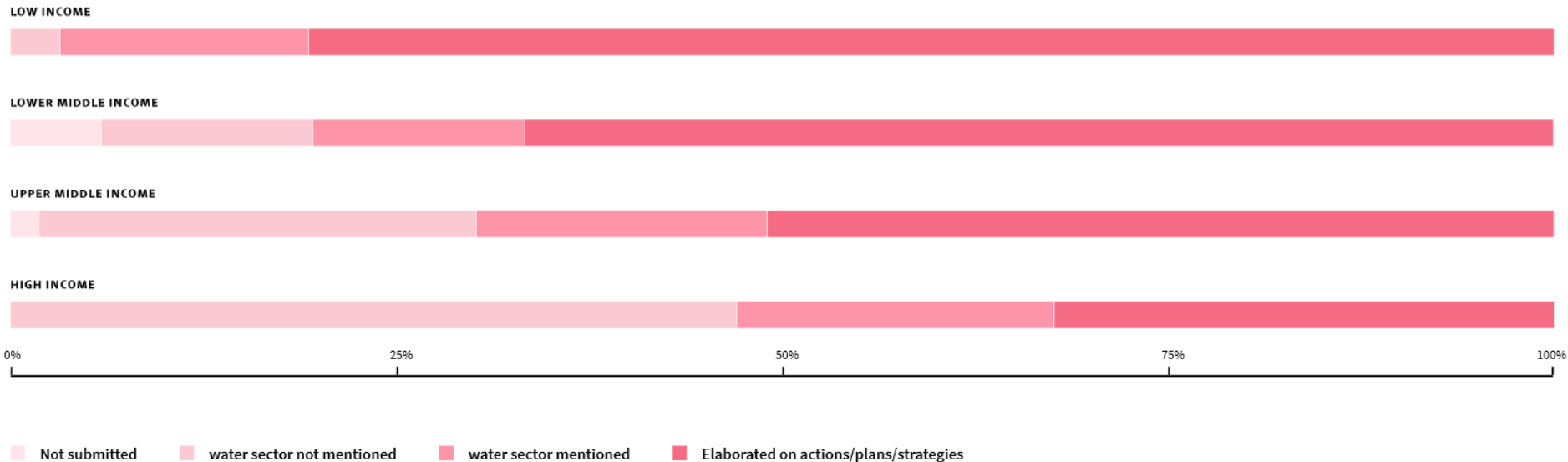


# Priority sectors for adaptation



## Priority sectors: water

Water is among the five sectors most often described in the context of adaptation ambitions.  
'Elaborated upon' signifies that an (I)NDC describes specific actions or aims



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ACTS African Center for Technology Studies  
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Source: NDC Explorer

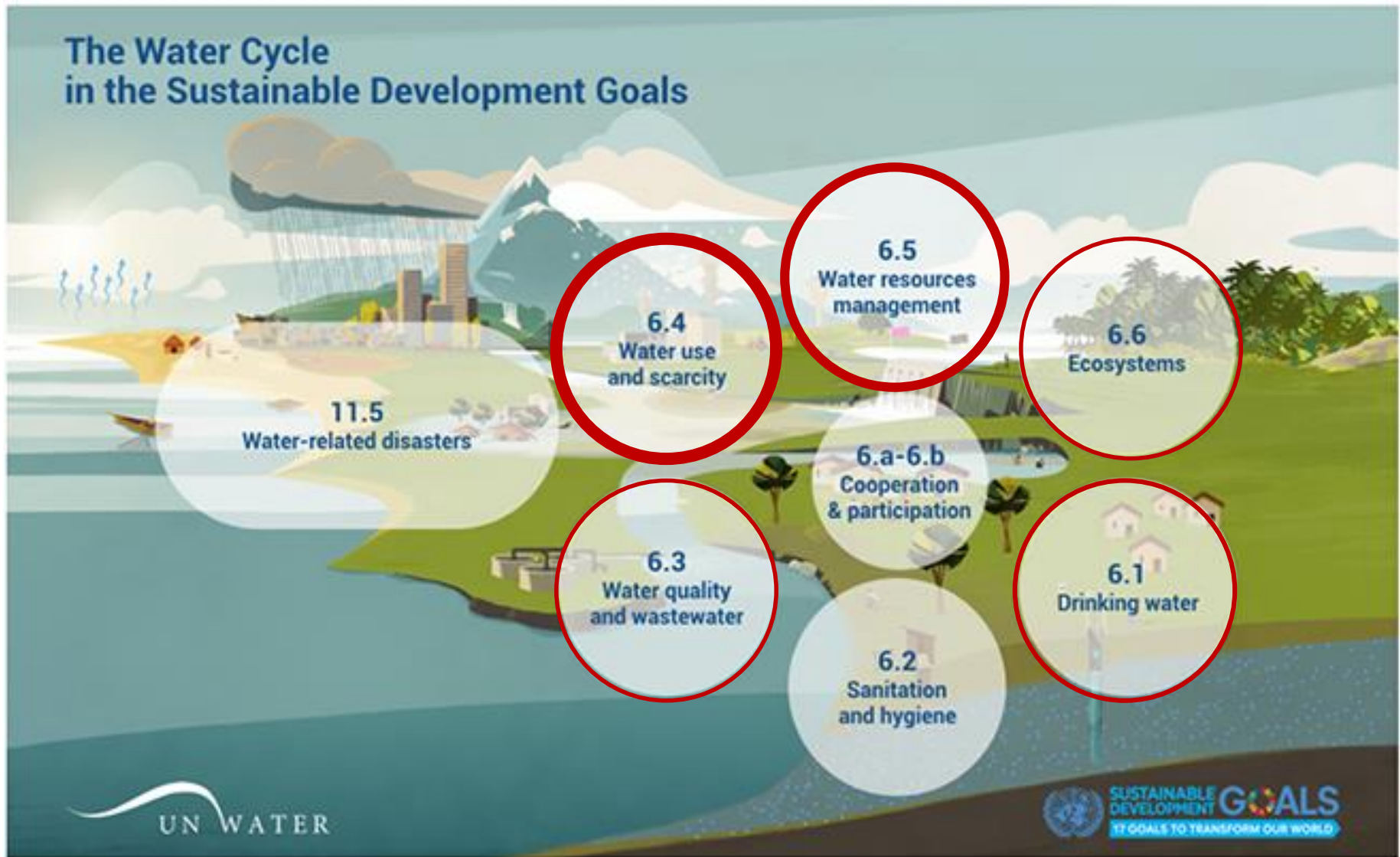


## Visualisation of climate actions contributions to SDGs

- Most countries have a strong focus on
  - Agriculture (SDG 2)
  - Water (SDG 6)
  - Energy (SDG 7)
  - Life on Land (SDG 15)



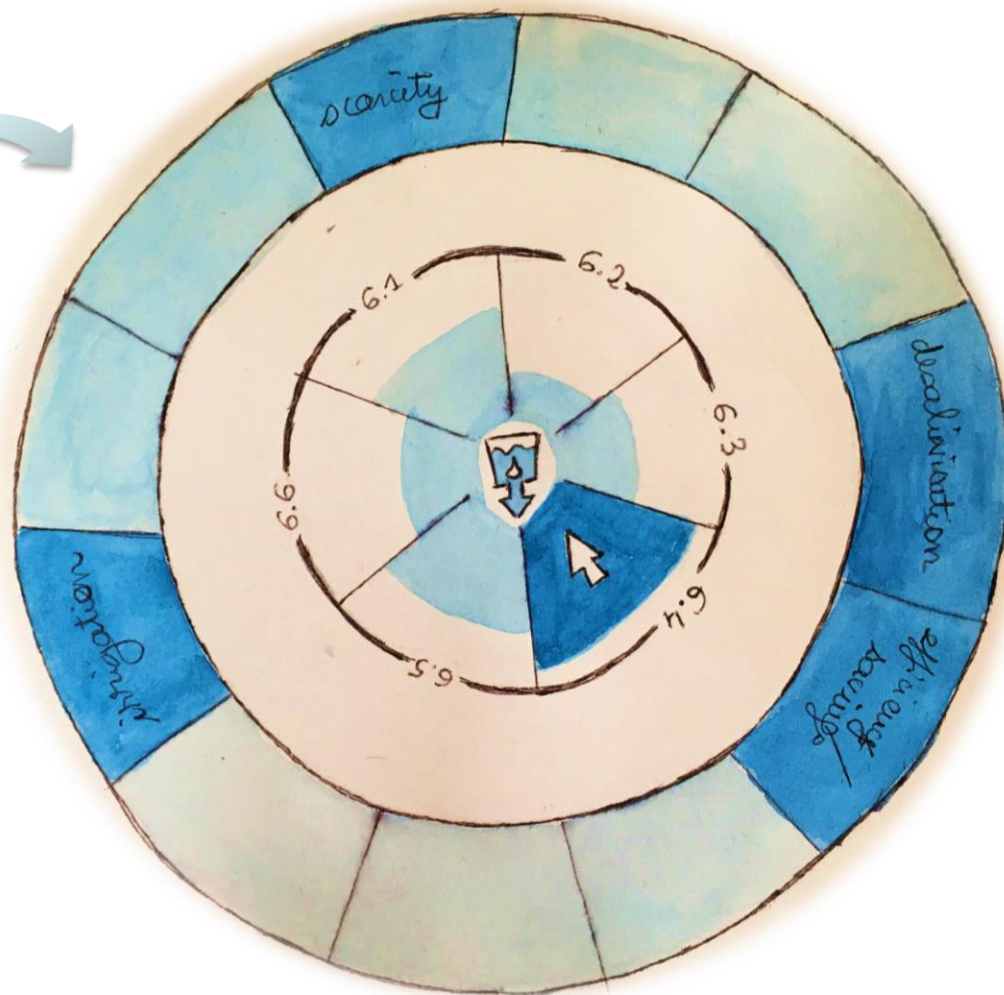
# Water climate actions and SDG 6



# Climate action contributing to SDGs



A first glimpse of how visualization might look like..



[www.NDCexplorer.info](http://www.NDCexplorer.info)

[www.die-gdi.de](http://www.die-gdi.de)

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