



Australian Government

Department of Agriculture,
Water and the Environment

United Nations Sustainable Development Goal 6

Dr. Chris Gouramanis

Urban Water and International Engagement
National Water Policy Branch | Water Division

Chris.Gouramanis@agriculture.gov.au

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Sustainable Development Goals 2015-2030

- Adopted by all United Nations Member States in 2015
- Provides a shared blueprint for peace and prosperity for people and the planet, now and into the future
- 17 Globally-agreed goals



SDG6: Water

- Ensure availability and sustainable management of water and sanitation for all
- 8 Targets
 - 6.3: Water Quality
 - 6.6: Protect and restore water-related ecosystems
- 11 Indicators
- DAWE is the National Focal Point for Reporting
- Rely on Technical Focal Points for the data and expertise

SUMMARY PROGRESS 2021: SDG 6 INDICATORS

6.1.1 DRINKING WATER

2 billion people



lacked safely managed drinking water services in 2020



6.2.1a SANITATION

3.6 billion people



lacked safely managed sanitation services, and 494 million people practised open defecation, in 2020



6.2.1b HYGIENE

2.3 billion people



lacked a basic handwashing facility with soap and water at home in 2020



6.3.1 WASTEWATER

Globally 44% of household wastewater is not safely treated



6.3.2 WATER QUALITY

The lack of water quality data for over 3 billion people

means that they are at significant risk because the health of their rivers, lakes and groundwater is unknown



6.4.1 WATER-USE EFFICIENCY

Since 2015 water-use efficiency has increased by



6.4.2 WATER STRESS

2.3 billion people live in water-stressed countries

of which 733 million live in high and critically water-stressed countries



6.5.1 INTEGRATED WATER MANAGEMENT

107 countries are not on track to have sustainably managed water resources by 2030

Globally, the current rate of progress needs to be doubled



6.5.2 TRANSBOUNDARY COOPERATION

Only 24 countries

reported that all the rivers, lakes and aquifers that they share with their neighbours are covered by operational arrangements for cooperation



6.6.1 ECOSYSTEMS

1/5 of the world's river basins

are experiencing rapid changes in the area covered by surface waters



6.a.1 INTERNATIONAL COOPERATION

Official development assistance (ODA) commitments to the water sector increased

9% from 2015 to 2019, but disbursements showed little change



6.b.1 PARTICIPATION

Only 14 out of 109 countries report having high levels of participation by communities in water and sanitation decision-making



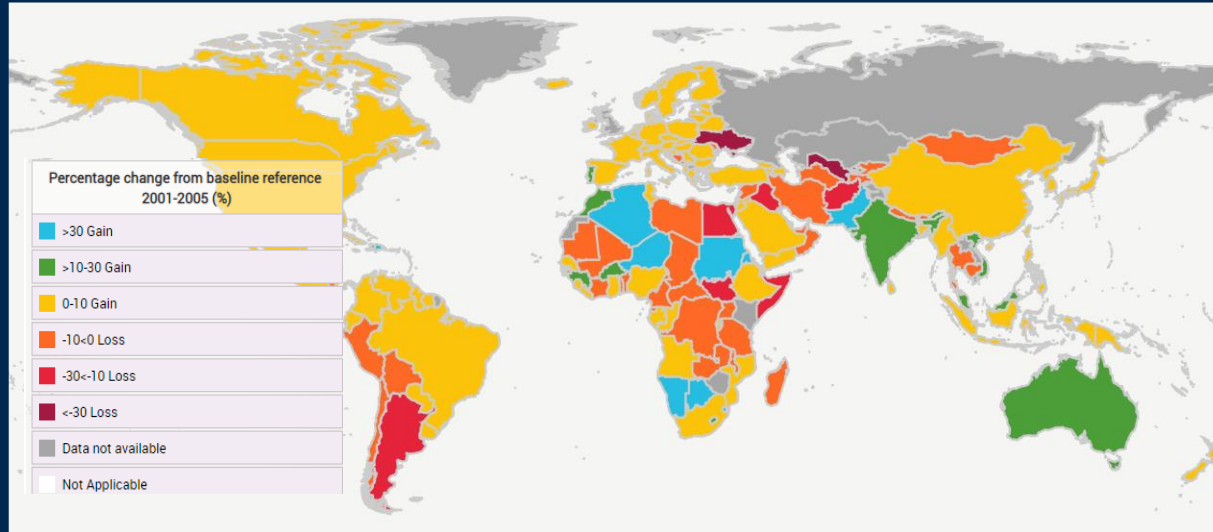
SDG6 Indicator 6.6.1: Change in the extent of water-related ecosystems over time

- Complex indicator consisting of 5 sub-indicator methodologies:
 1. Spatial extent of water related ecosystems
 2. Water quality of lakes and artificial water bodies
 3. Quantity (discharge) of water in rivers and estuaries
 4. Quality of water related ecosystems (SDG 6.3.2)
 5. Quantity of groundwater within aquifers
- Change is from the reporting year to a 2000-2005 baseline
- Water-related ecosystems consist of vegetated wetlands, rivers and estuaries, lakes, aquifers and artificial water bodies

SDG6.6.1: Water reporting

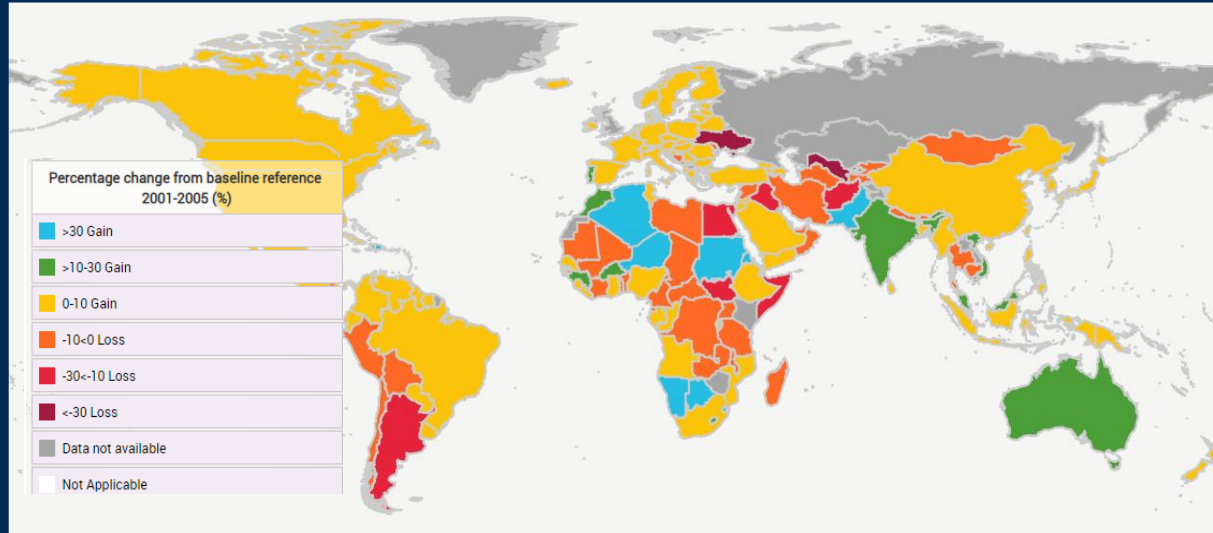
SDG6.6.1: Water reporting

2016

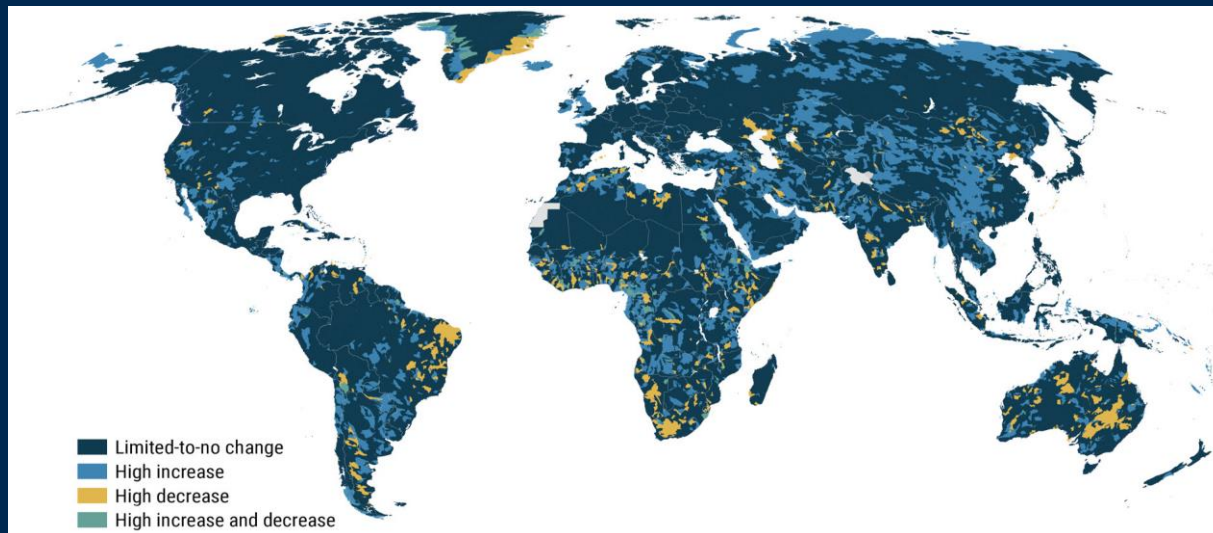


SDG6.6.1: Water reporting

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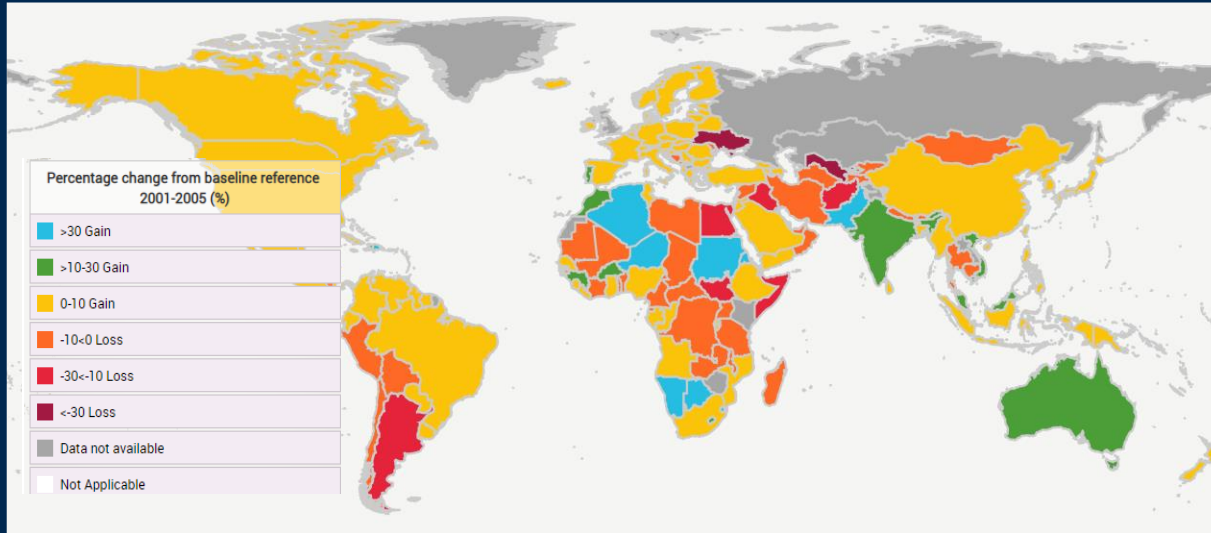


2020

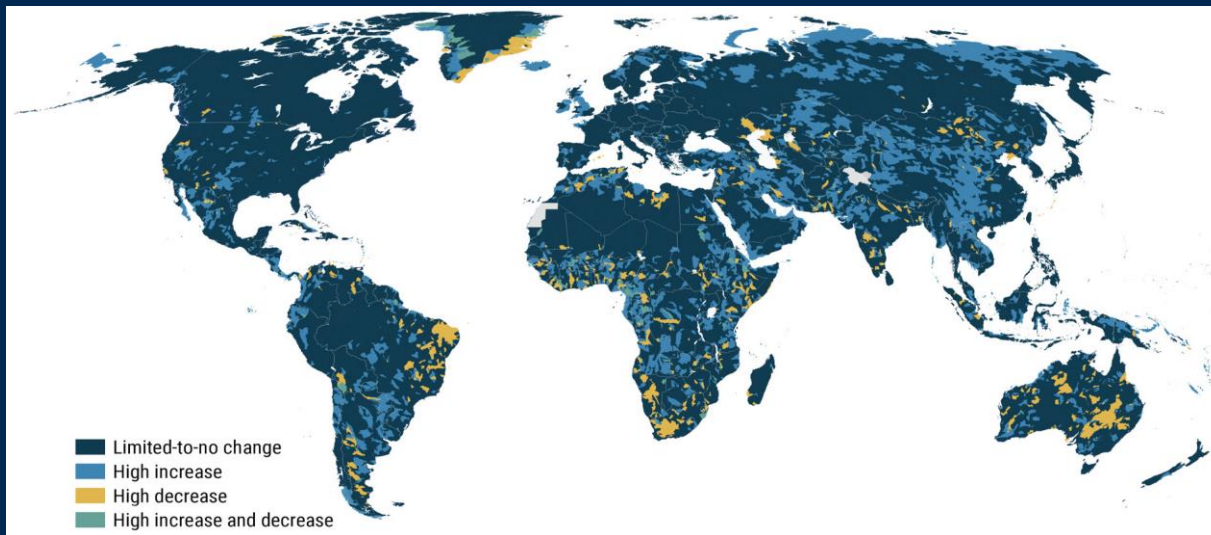


SDG6.6.1: Water reporting

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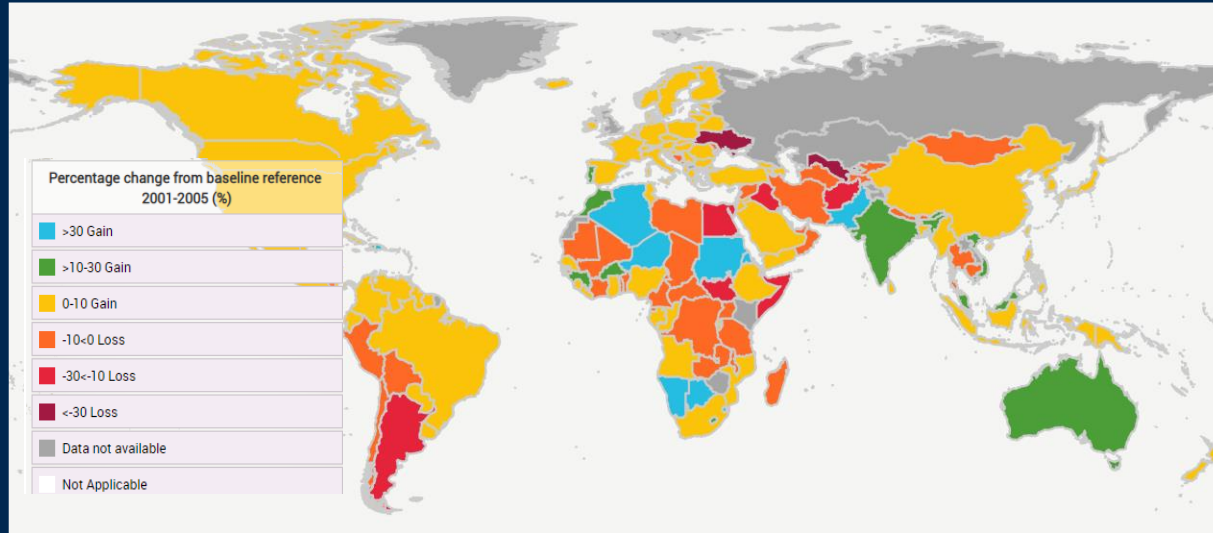
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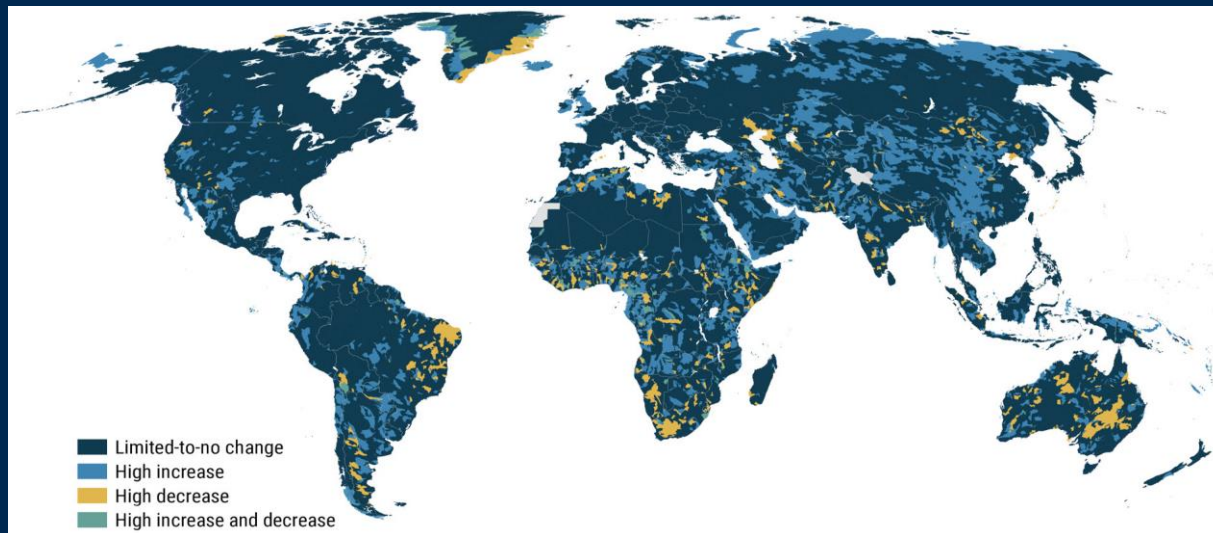
- How sensible is this reporting value?

SDG6.6.1: Water reporting

2016



2020



- How sensible is this reporting value?
- Do we need an Australian-centric reporting methodology?

Where are we now?

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 - Serve as an interim product
- Australian Wetlands Inventory
 - Much anticipated product for Australia's SDG6.6.1 reporting
 - Wider SDG implications



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Questions?

Contact details:
Chris.Gouramanis@agriculture.gov.au

