

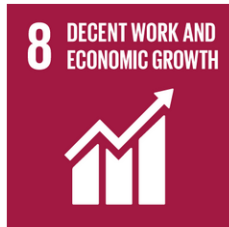
## Monitoring of SDG 6

# Lessons from the Netherlands

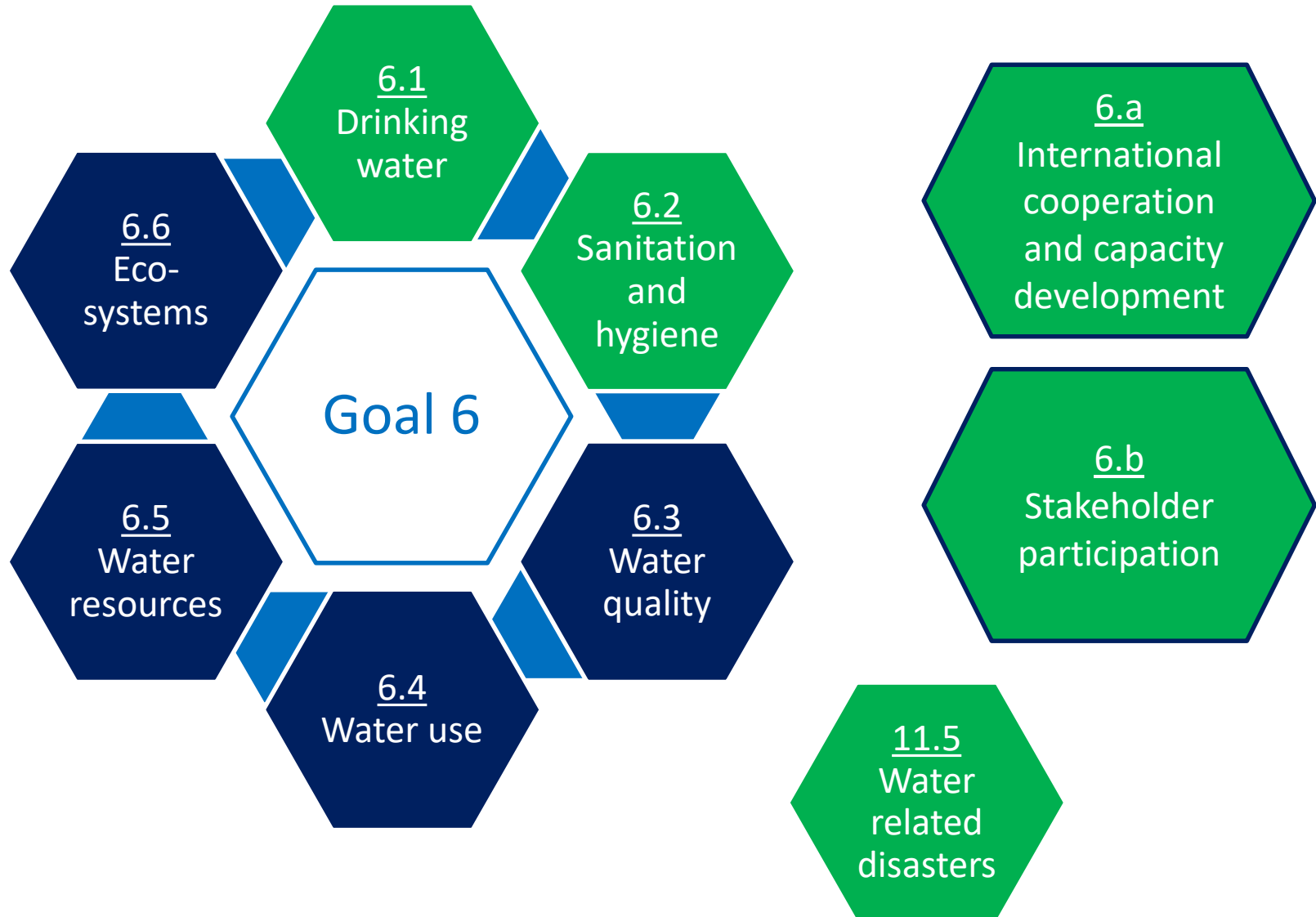
Monique Berendsen, focal point SDG6  
Ministry of Infrastructure, Public Works and Watermanagement  
The Netherlands

# Water in the heart of SDG's

17 SDGs for people-planet-prosperity-peace-partnership



# SDG 6 Ensure availability and sustainable management of water and sanitation for all



# Problem

**2.1 billion people lack access to safe, readily available drinking water at home**

WHO/ UNICEF (July 2017)

# Goal



**BY 2030 EVERYONE  
WILL HAVE SAFE WATER  
TO DRINK**

#GlobalGoals

# Challenge

- 2.100.000.000 by 2030

- 175.000.000 per year

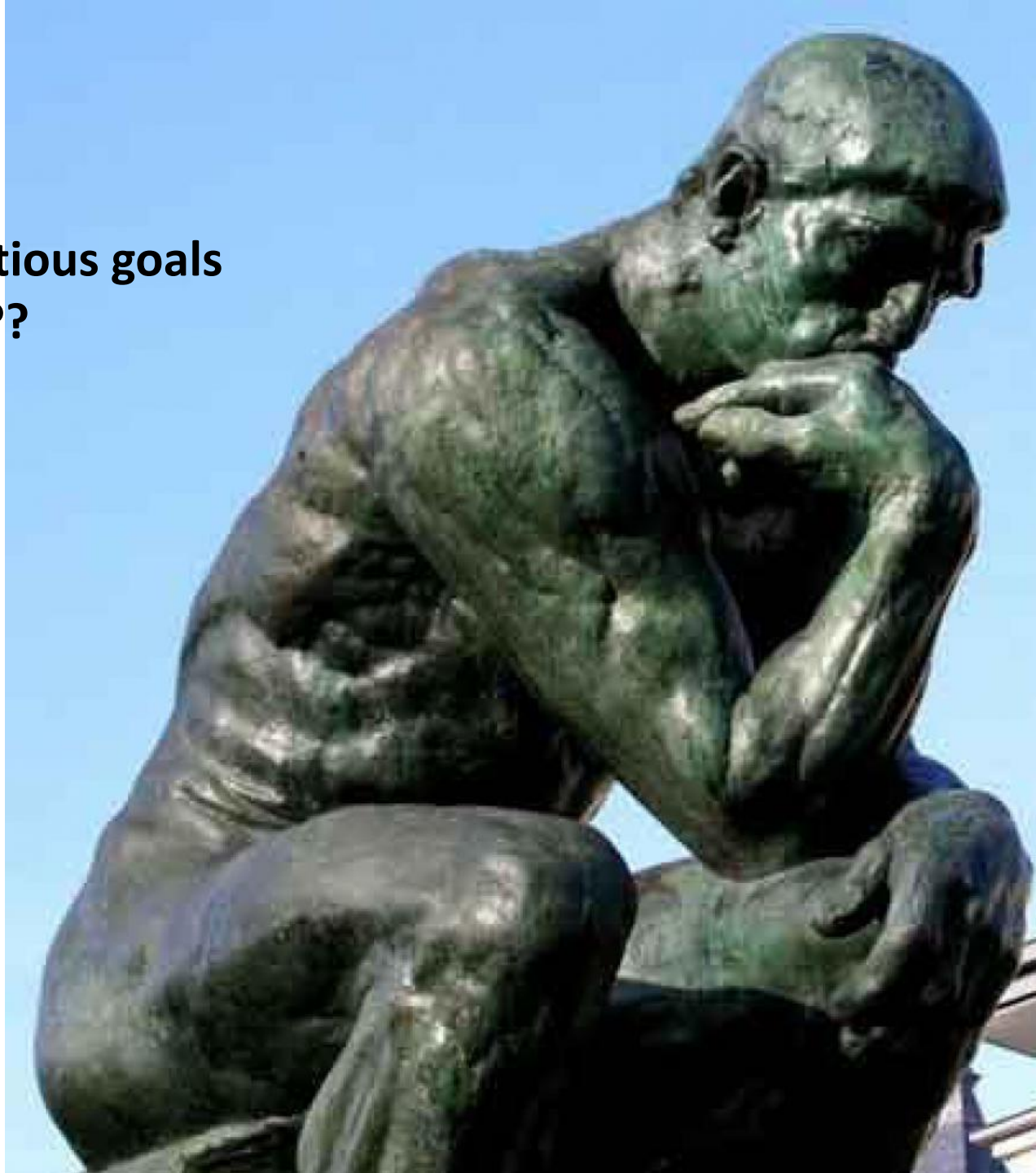
- 490.000 per day



The Hague, 520.000 inhabitants

**What now?**

**How to get from ambitious goals  
to practical solutions??**





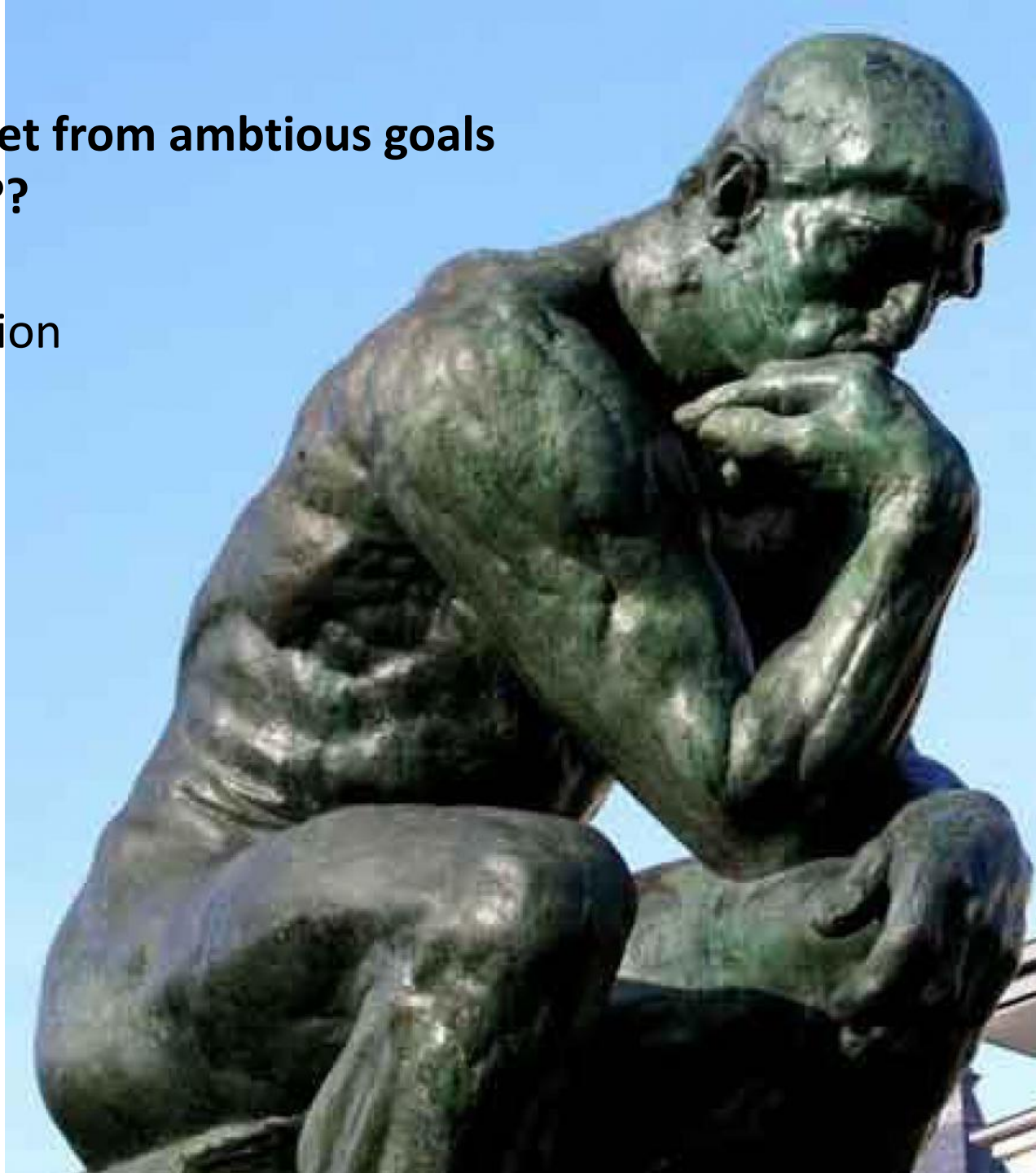
# What now? How to get from ambitious goals to practical solutions??

National Implementation  
by 193 countries

Cooperation:

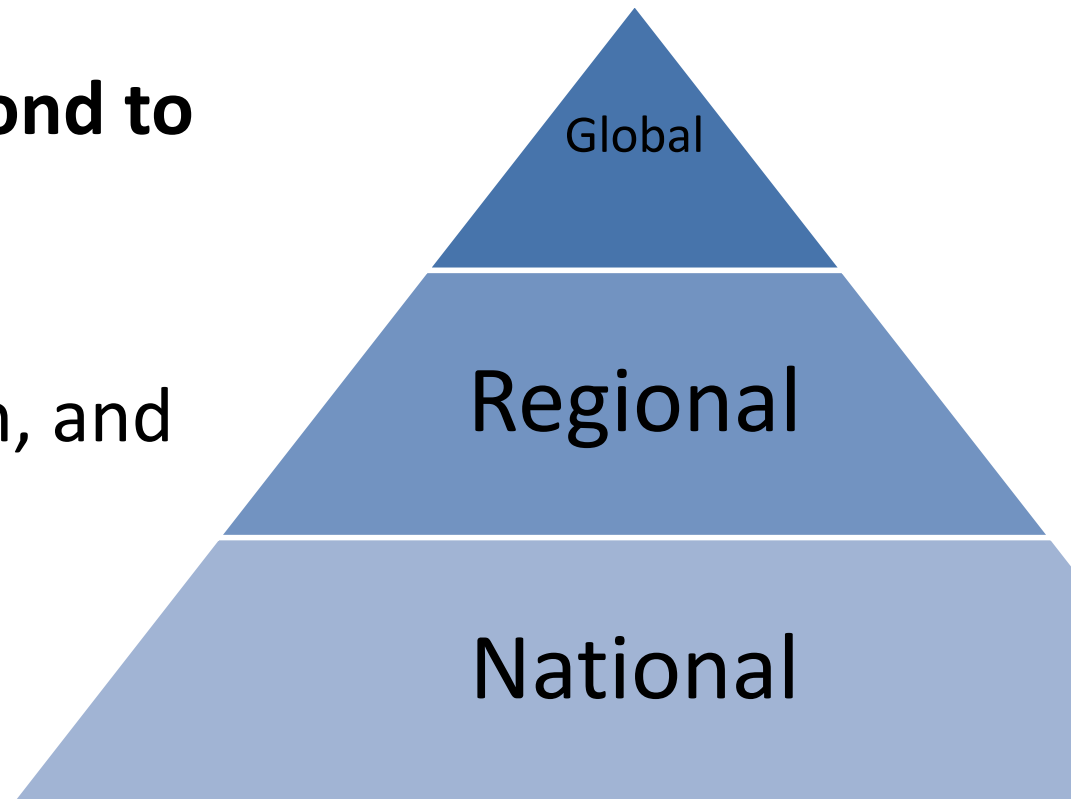
- Global
- Regional
- Basin
- Bilateral

Technology  
Knowledge  
Funding  
Monitoring



# National monitoring is the foundation

- Member States own SDG monitoring and reporting  
→ **any monitoring initiative must respond to national needs**
- Regional and global monitoring builds on, and reinforces, national monitoring





# Dutch Implementation SDG's

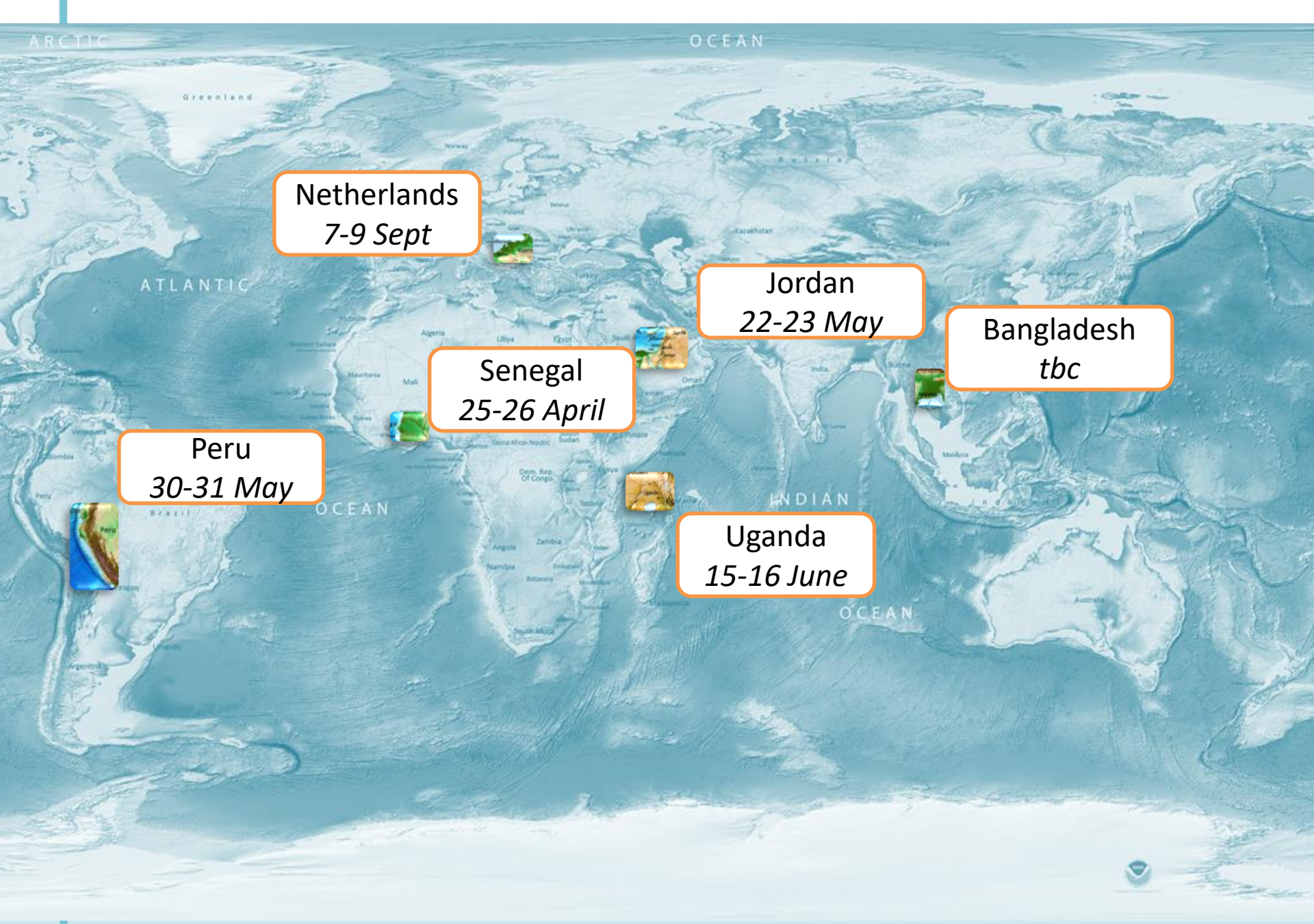
## SDG publicatie CBS

### Meten van SDGs: een eerste beeld voor Nederland



- Gepubliceerd op 4 november
- Gebaseerd op beschikbare indicatoren; EU-vergelijking
- Bedoeld als startpunt, input voor verdere discussie
- Volgende stap: consultatie van maatschappelijk middenveld: tips, data?
- Input voor politieke debat: welk SDGs hebben prioriteit?
- <https://www.cbs.nl/nl-nl/publicatie/2016/44/meten-van-sdgs-een-eerste-beeld-voor-nederland>





Netherlands  
7-9 Sept

Jordan  
22-23 May

Bangladesh  
tbc

Senegal  
25-26 April

Peru  
30-31 May

Uganda  
15-16 June



A satellite map of Europe with the Netherlands highlighted in green. The map shows various European countries including Norway, Sweden, Finland, Denmark, Germany, Poland, France, Italy, and Turkey. The Netherlands is located in the northwest of Europe, bordering the North Sea.

## The Netherlands

Water is an important part of national and international policy

Focus on sharing our knowledge for a safer world

### Focus

Water security

Prevention

Sustainability

Urban Delta's

Water governance

Integrated approach

# Dutch approach SDG 6

1. appoint policy-coordinator per indicator
2. identify which organisations should be involved in monitoring and engage them,
3. identify which information is already gathered linked to the set indicator both in the Netherlands and at the European level,
4. identify together with the relevant organisations which additional information can be measured, linked to the ladder approach,
5. provide feedback on the set indicator and the proposed GEMI monitoring method.
6. identify how the Netherlands can **support** other countries in the application of the SDG monitoring framework

# Steps of progressive monitoring

- Flexible methodologies for Member States to enter monitoring in line with national capacity and resource availability
  - start simple and advance progressively as capacity and resources increase
- Opportunities for combining various methods and data sources
  - direct measurements, surveys, remote sensing, estimates and literature reviews
  - short term: estimates and modelling to fill data gaps
  - long term: national monitoring to feed directly into global





# GEMI Work in Progress 2016



# Conclusions GEMI 2016

- **Practicability indicators**
  - The indicators and methodologies proposed provide a good basis to work from.
  - Definitions, norms, references: What is safely treated?
  - Tension between needs at country level and aggregation at UN-level
- **Discussion:**
  - Innovation and Open Source
  - Comparability between countries
  - Indicators fixed? Methodology still open for discussion



# Lessons learned waterquality

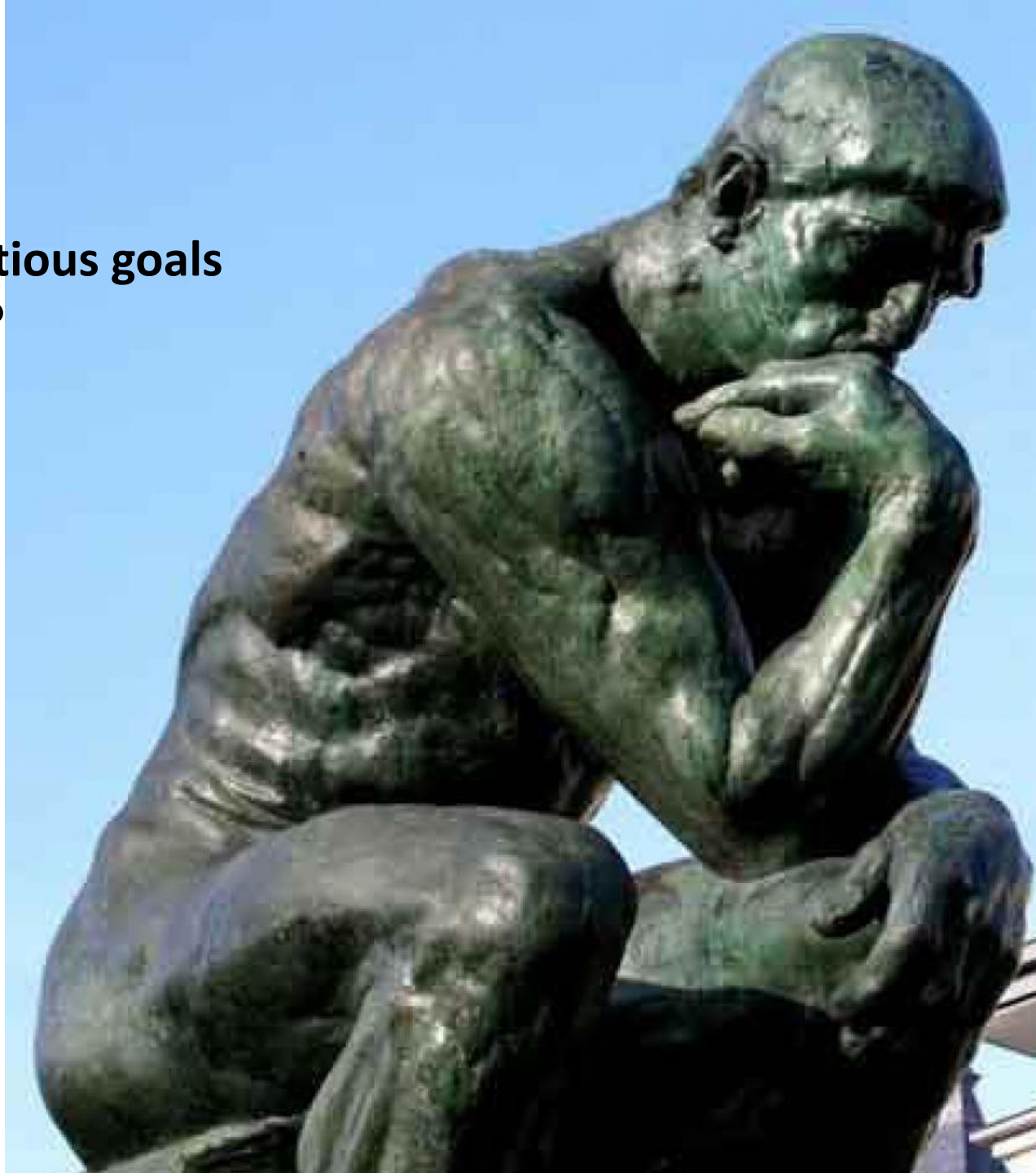
- Innovative ways of monitoring are essential to measure if the quality of drinking water is safe
- There are strong interlinkages between SDG's 6.1 the quality of drinkingwater and the 6.3 waterquality and emissions, make use of and combine these data
- Biomonitoring, and in particular fish species, can be added to indicator 6.3.2 as an additional or alternative water quality indicator
- International cooperation is necessary:
- Combine/line-up data systems and reporting for national, European level, Protocol on Water Health and SDG6

# Key questions

- The indicators give little feedback to policy makers on how to adjust policies and activities.
- There is limited attention for sustainability in the indicators.
- For effective and efficient implementation an integrated approach is necessary, connecting water elements of all SDG's
- Use of Innovation and Open Source

**What now?**

**How to get from ambitious goals  
to practical solutions?**



# Global workshop 21-23 nov

- 30 baseline countries
- + all countries and UN partners invited







Water in the heart of the SDGs

# Dutch contribution to SDG's

- Dutch contribution to SDG realization:
  1. Implementation in the Netherlands
  2. Bilateral cooperation
  3. Multilateral cooperation
  4. Supporting United Nations process

Eerste Nederlandse  
SDG-rapportage

Nederland ontwikkelt duurzaam



Mei 2017