



# UNESCO Project Emerging Pollutants in Water and Wastewater

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Division of Water Sciences - International Initiative on Water Quality (IIWQ)



# The Sustainable Development Goals (SDGs)

## A global commitment to address emerging pollutants to improve water quality



**6 CLEAN WATER AND SANITATION**  
Ensure availability and sustainable management of water and sanitation for all

**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**  
Ensure sustainable consumption and production patterns

**3 GOOD HEALTH AND WELL-BEING**  
Ensure healthy lives and promote well-being for all at all ages

**15 LIFE ON LAND**  
Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

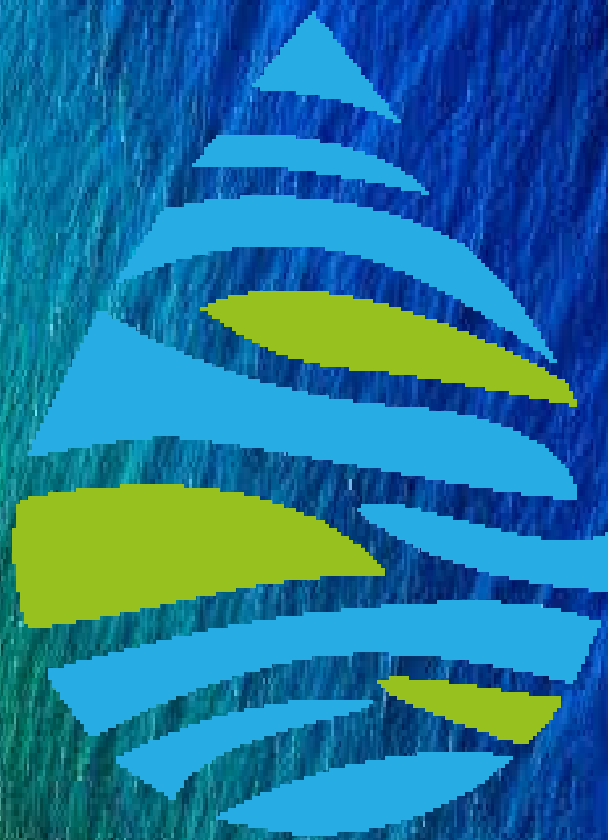
**SDG 6 – Water**  
**Target 6.3**  
*... improve water quality by*

**SDG 12 – Production & Consumption**

**SDG 3 - Health**

**Target 3.3 ... combat water-borne diseases...**

**Target 3.9 ... reduce deaths and illnesses from hazardous chemicals, air, water and soil pollution**



**International Initiative on Water Quality IIWQ**

**UNESCO Project on Emerging Pollutants**

# UNESCO Project on Emerging Pollutants

**Strengthening knowledge  
generation, scientific  
research and policy  
(2015-2016)**

- Case-study series
- Technical and policy guidelines

**Component 1**

**Promoting  
scientific exchange and  
collaboration  
(2015-2018)**

- Scientific meetings and workshops
- Network of experts and institutions

**Component 2**

**Capacity building  
and  
awareness raising  
(2016-2018)**

- Regional training workshops
- Raising awareness materials

**Component 3**

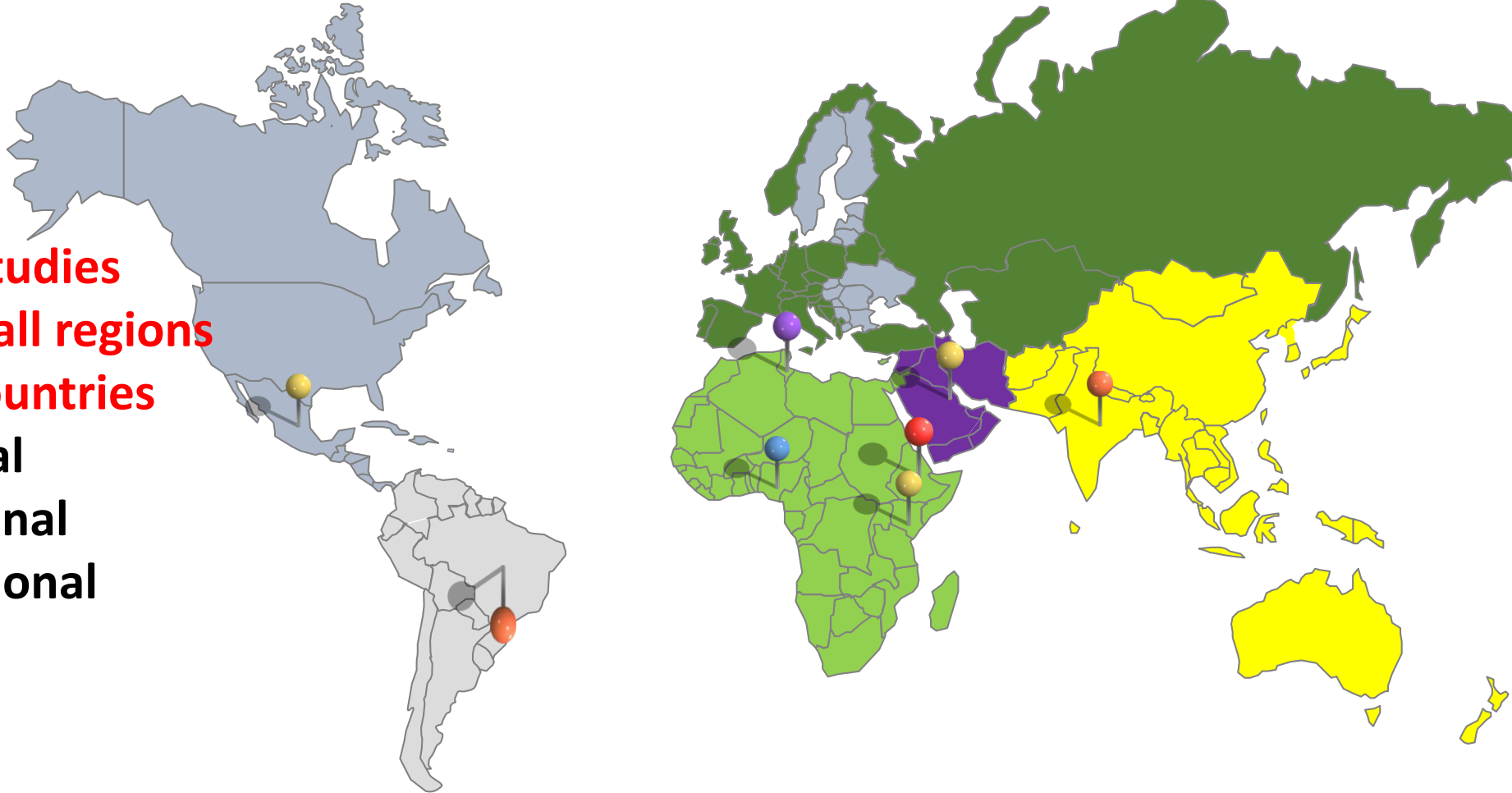
# UNESCO International Initiative on Water Quality (IIWQ)

## Case studies on Emerging Pollutants in Water and Wastewater



**16 case studies**  
covering **all regions**  
and **20 countries**

- 3 global
- 3 regional
- 10 national

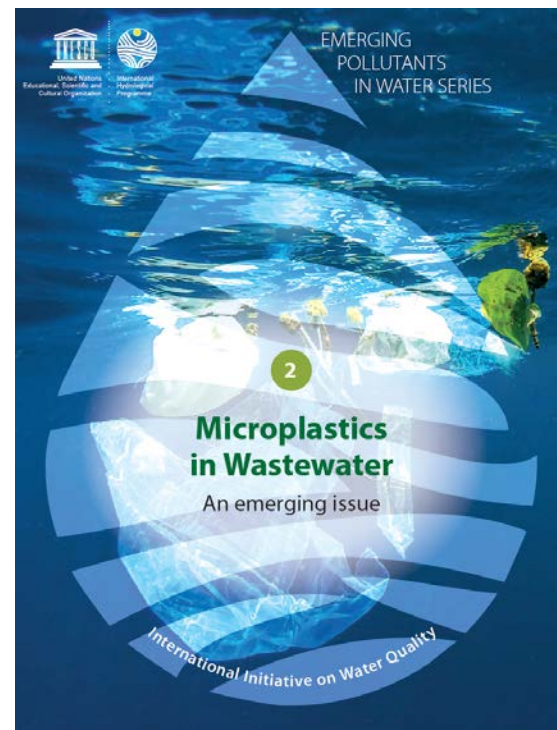


SWEDEN



UNESCO IIWQ flagship project **Emerging Pollutants in Wastewater Reuse in Developing Countries**  
Funded by Sweden

# UNESCO *Emerging Pollutants in Water* Series



and  
others



SWEDEN

<http://en.unesco.org/emergingpollutants/strengthening-scientific-research-and-policy/case-studies>

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ABOUT US THEMES COUNTRIES PARTNERSHIPS JOIN US RESOURCES

Home » International Initiative on Water Quality (IIWQ)

## International Initiative on Water Quality (IIWQ)



Water quality is intrinsically linked with human health, poverty reduction, gender equality, food security, livelihoods and the preservation of ecosystems as well as economic growth and social development of our societies. Water quality problems represent a major challenge in both developing and developed countries. Technical, institutional, policy initiatives to improve access to

UNESCO-IHP IIWQ supports resources in making progress scientific and policy-relevant

The International Initiative on scientific collaboration to add knowledge generation and dissemination and best practices among researchers in both developing and developed

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## Emerging Pollutants in Water and Wastewater




New and emerging pollutants present a new global water quality challenge with potentially-serious threats to human health and ecosystems. Good quality water is essential to sustain human well-being, livelihoods and a healthy environment for the post-2015 sustainable development.

The project, implemented under **UNESCO-IHP International Initiative on Water Quality (IIWQ)**, aims to address this urgent need and support UNESCO Member States to strengthen their scientific, technical and

Strengthening Scientific

<http://en.unesco.org/waterquality-IIWQ>

<http://en.unesco.org/emergingpollutants>

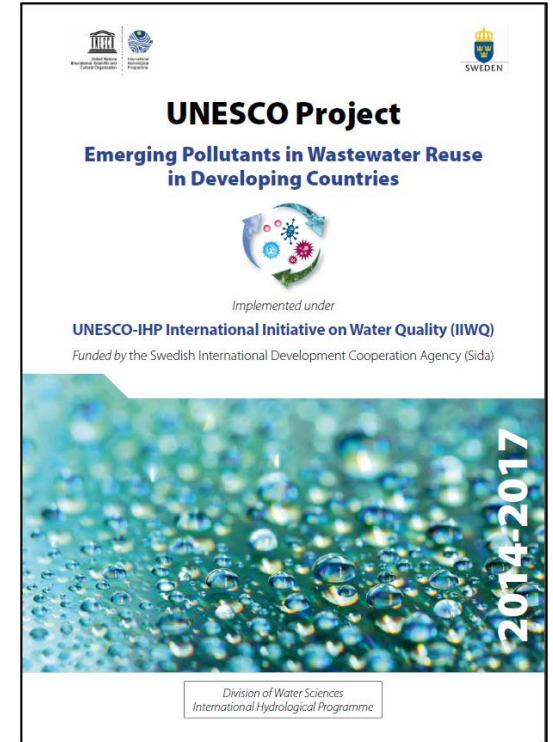


United Nations Educational, Scientific and Cultural Organization

International Initiative on Water Quality

**International Initiative on Water Quality**

PROMOTING SCIENTIFIC RESEARCH, KNOWLEDGE SHARING, EFFECTIVE TECHNOLOGY AND POLICY APPROACHES TO IMPROVE WATER QUALITY FOR SUSTAINABLE DEVELOPMENT



United Nations Educational, Scientific and Cultural Organization

International Initiative on Water Quality

**UNESCO Project**  
**Emerging Pollutants in Wastewater Reuse in Developing Countries**

Implemented under  
**UNESCO-IHP International Initiative on Water Quality (IIWQ)**  
Funded by the Swedish International Development Cooperation Agency (Sida)

Division of Water Sciences  
International Hydrological Programme

2014-2017



## International Initiative on Water Quality

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**UNESCO**

Division of Water Sciences – International Hydrological Programme