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# Swedish priorities for international cooperation on water sciences

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# Sida's cooperation with UNESCO

UNESCO 2014 - 2017	total 400 MSEK (≈ US\$47 million)
• Education Sector	280 MSEK (≈ US\$33 million)
• Communication and Information Sector	62 MSEK (≈ US\$7.3 million)
• Science Sector	38 MSEK (≈ US\$4.5 million)
• Culture Sector	19 MSEK (≈ US\$2.2 million)

## ***UNESCO Science – 8 projects:***

### Water and Sanitation Research – Water Services

- ❖ *African Drought Early Warning System Expansion to Southern Africa*
- ❖ *Emerging Pollutants in Wastewater Reuse in Developing Countries*

# Strategy for Research Cooperation 2015-2021

## Overall objective:

*‘Strengthened research of high quality and of relevance to poverty reduction and sustainable development’*

## **Sida:**

- Capacity-building for research, primarily in low-income countries and regions
- Global, regional and national research of relevance to low-income countries and regions
- Promotion of research that, through innovation, can contribute to poverty reduction and sustainable development

## **Swedish Research Council:**

- Swedish research of relevance to poverty reduction and sustainable development in low-income countries

# Examples of supported research:

## •Bio-Innovate

*‘Converting agro-industrial waste into business opportunities’*

East Africa < 10% industries treat their waste before discharging it into the environment.

- Removal of pollutants
- Production of biogas
- Nutrient recovery



*Wastewater treatment system installed that purifies wastewater and generates biogas at Banana Investments - Tanzania*

# Examples of supported research:

Bolivia – bilateral research cooperation with Universidad Mayor de San Andrés (UMSA)

Aquatic Pollution and Bioremediation  
Master and Ph.D. research in water quality, hydrochemistry, monitoring and remediation in the Altiplano region.

Lake Titicaca – increased water demand, contamination from industries and agriculture.



*'Installation of piezometers for hydrogeological study'  
- Bolivia*

Thank You!