

Thematic Briefing: Water-Energy-Food Nexus

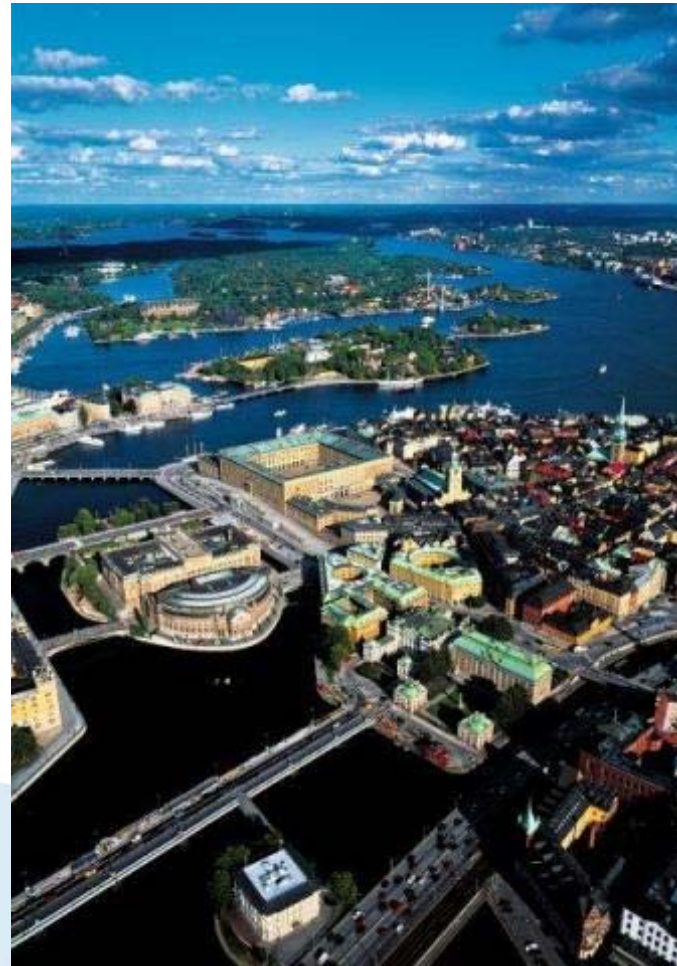
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SIWI general information

SIWI is a policy institute that generates knowledge and improves decision-making towards water wise policy and sustainable development:

- Founded in 1991
- Most known for World Water Week and Stockholm Water Prizes
- Offices in Stockholm and Pretoria
- Non-profit, politically neutral
- 75 staff members + 13 associated experts



SIWI: Knowledge Services

Knowledge Services



Water governance



Transboundary water management



Water and climate change



Water, food and energy



Water and economics

Applied research • Advisory services • Capacity building

Gender • Integrity • Poverty • Human rights/Democracy • Environment



Applied research

SIWI

2014 OVERARCHING CONCLUSIONS

WORLD WATER WEEK
In Stockholm
August 31-September 5, 2014

THE W... Trends an...

REPORT 34

REPORT 33

PAPER 21

REPORT 31

World Water Week in Stockholm
ENERGY AND WATER

Key collaborating partners

WORLD WATER WEEK

SIWI

World Water Week is organised by

SIWI STOCKHOLM INTERNATIONAL WATER INSTITUTE

A policy brief for central governments in developed and developing countries, sub-national bodies, universities and research institutes, community organisations, NGOs and private investors, aid donors, multilateral financial institutions, UN agencies and international organisations.

This report has been prepared as input to the 2012 World Water Week and its Special Focus on Water and Food Security.

This report has been prepared as input to the 2014 World Water Week and its special focus on Energy and Water.

Policy/Advisory services



Hugo Ahlenius, UNEP/GRID-Arendal



Sweden Textile Water Initiative



Collaboration on resource efficiency between SIWI and 30 Swedish textile companies



Stopcock Taps
11 MILLION
LITRES OF
WATER



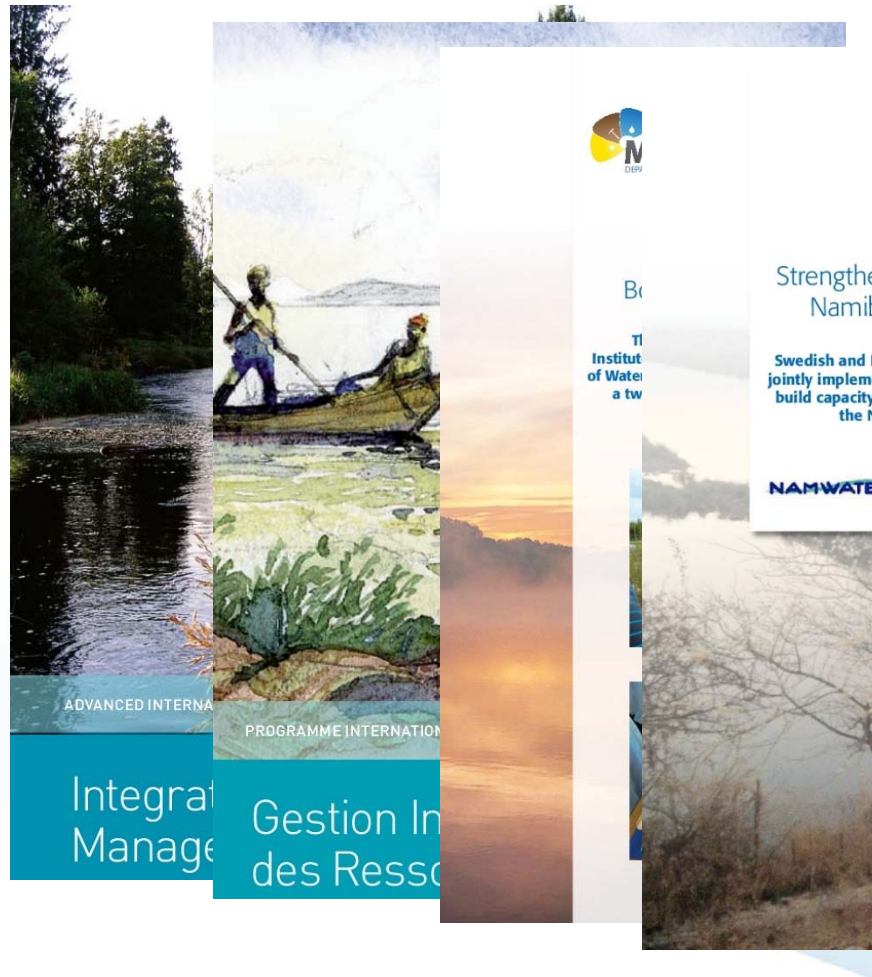
Reject recovery
128 MILLION
LITRES OF
WATER



Discharge reuse
28 MILLION
LITRES OF
WATER

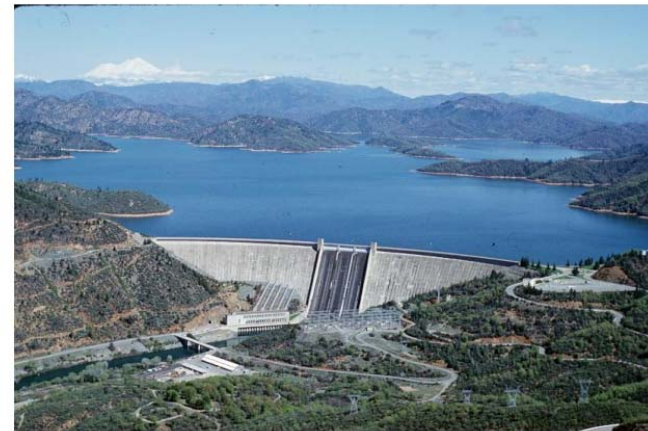
	2013	2014
Financial savings (INR)	11,300,000	49,700,000
Investment (INR)	1,300,000	47,390,000
Payback (Months)	1.4	11.4

Capacity Building



Preliminary Proposal

A GLOBAL PARTNERSHIP PROGRAMME FOR NEXUS CAPACITY DEVELOPMENT



OPERATIONALIZING THE WATER-ENERGY NEXUS FOR THE POST-2015 DEVELOPMENT AGENDA