



Presentation from  
**2016 World Water  
Week in Stockholm**

[www.worldwaterweek.org](http://www.worldwaterweek.org)

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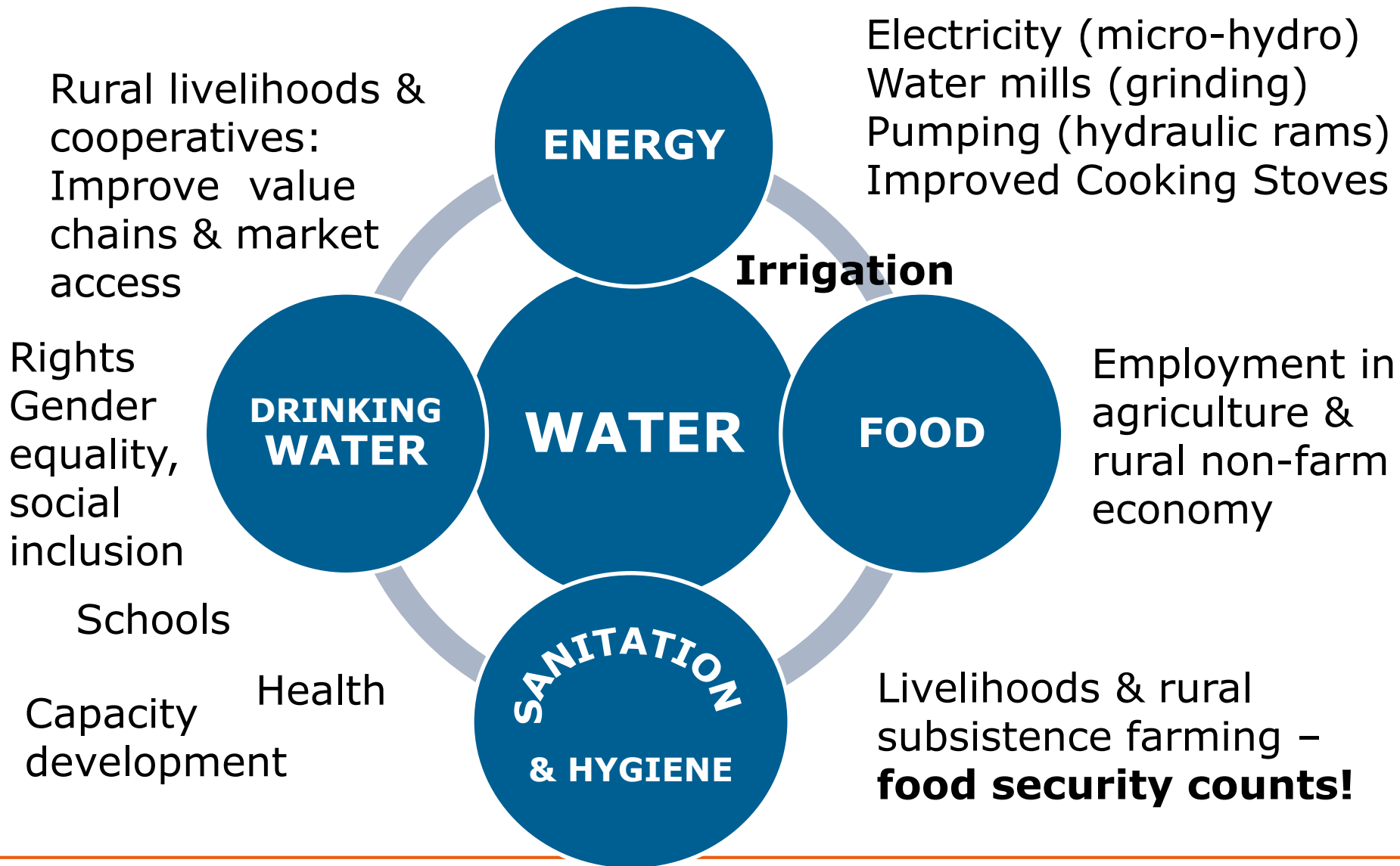
# **BOOSTING RURAL ECONOMIES WITH WATER – PRACTICAL EXPERIENCES FROM NEPAL**

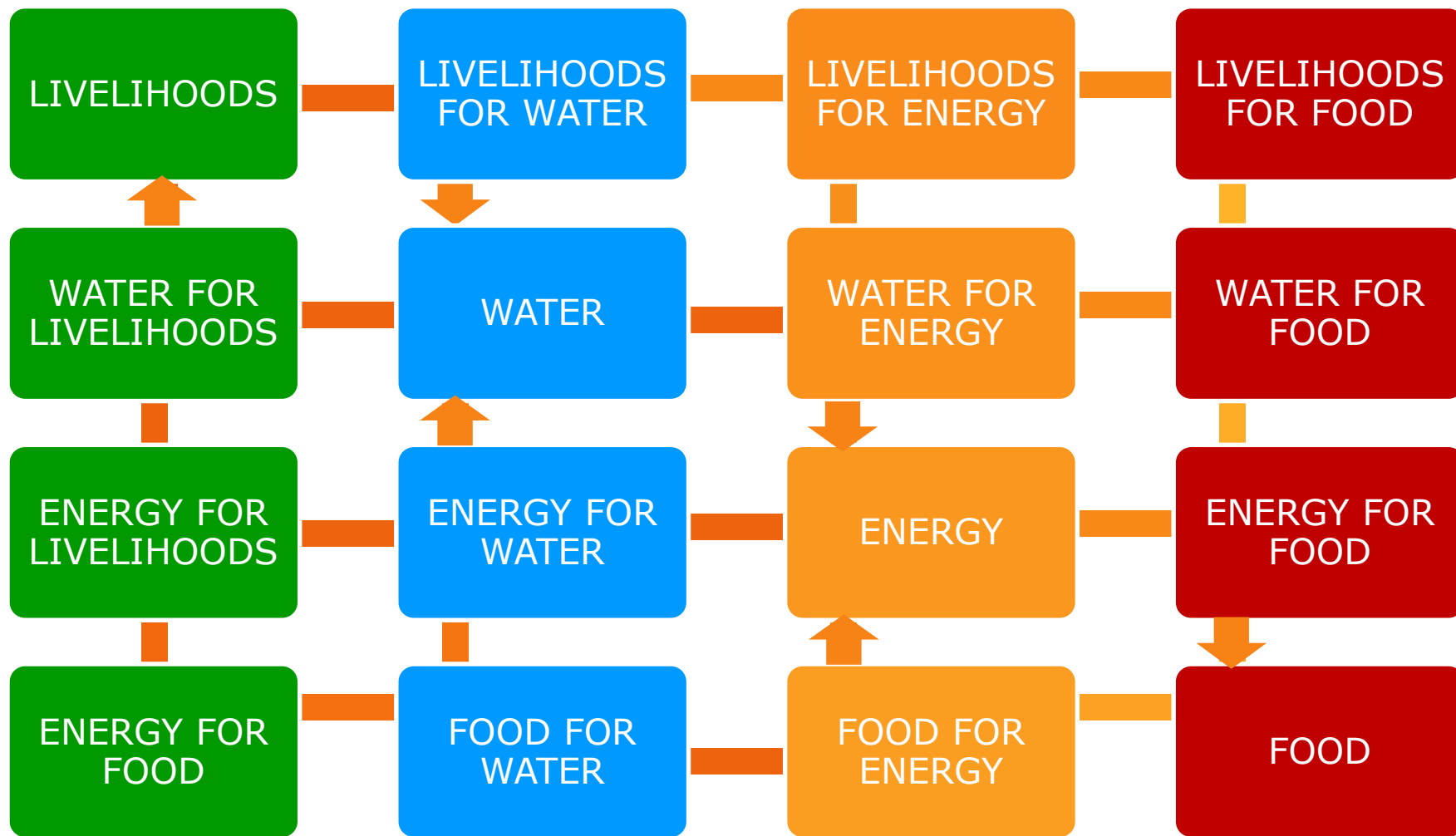
Dr. Sanna-Leena Rautanen  
Chief Technical Adviser  
for

RWSSP-WN II (08/2013 - present)  
RVWRMP I & II (01/2009 - 08/2013)



# What? Water – Food – Energy Nexus





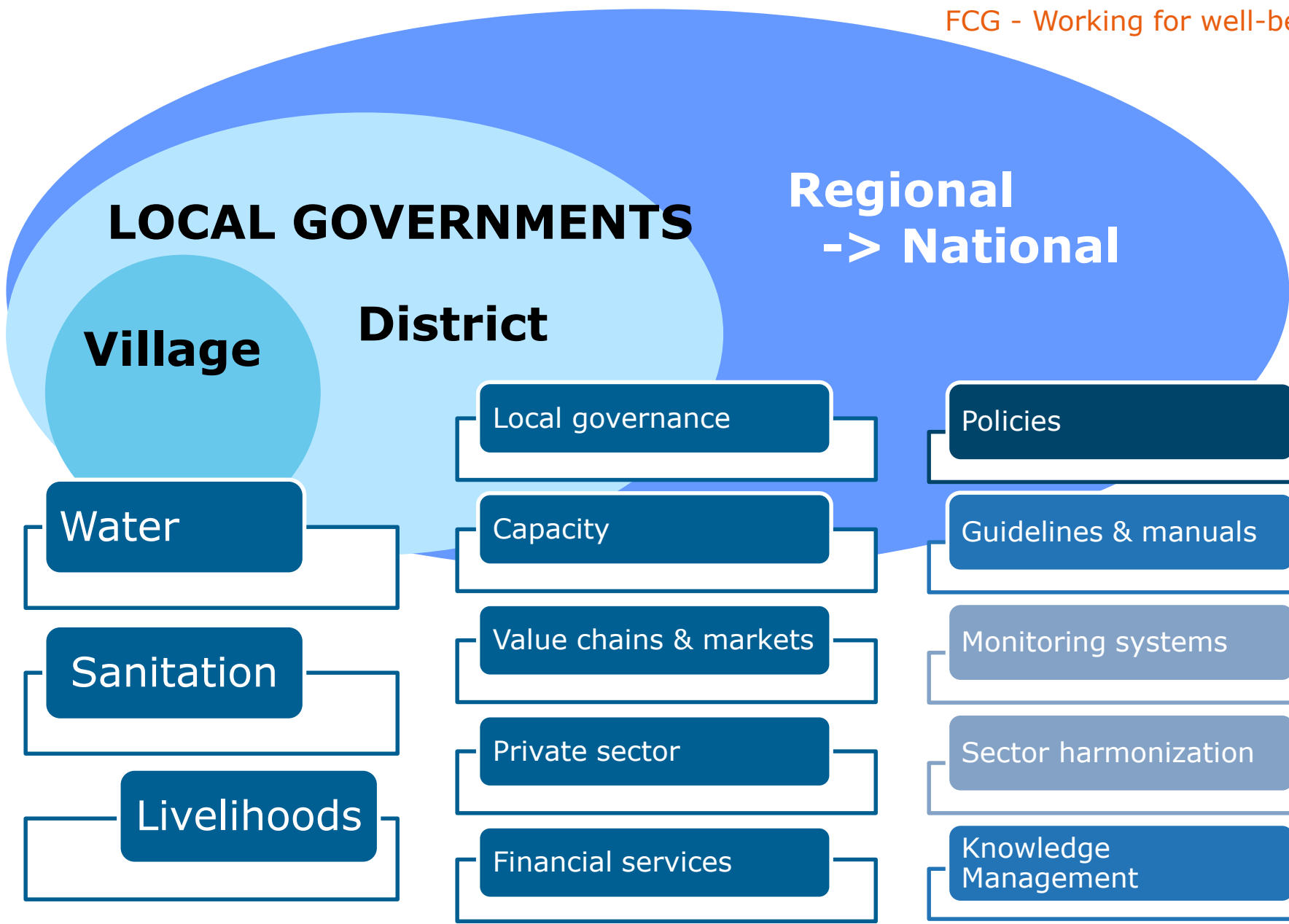
# Where? Local governments 24 districts out of 75

## Rural Village Water Resources Management Project (RVWRMP)

## Rural Water Supply and Sanitation Project in Western Nepal (RWSSP-WN II)



## Nepal-Finland Cooperation



## Livelihoods – water makes it possible

- **Develop entrepreneurs:** community level local service providers -> technical skills development, especially in agro-based sectors
- **Develop cultivation practices of high value crops** at the community level
- Develop **supply chains and service outlet points** at community level -> **sustainable marketing systems**
- Improve **access to reliable financing (cooperatives!)**
- **Raise awareness** on health & hygiene & nutritional values of different foodstuffs + increase vegetable consumption
- **Develop environmentally-friendly innovative technologies:** do-able & manageable at community level
- Develop farmers to move towards **commercial production**, away from purely subsistence farming
- **Establish institutional linkages** of the communities – government – private sector - development projects to ensure sustainable support in the long run
- **Create seasonal jobs** at the farm level & **raise incomes** for better livelihood + operation & maintenance of infrastructure
- Support in identification and utilization of local resources **developing small and micro enterprises** at local government level

# RVRWMP Phase II – Results & Beneficiaries

Decrease of 53%  
in # of low-weight  
children

Decrease of 26% in  
diarrhea within 4  
year period

Capacity  
development:  
142,791

Multiple-use  
systems:  
27,877

School &  
institutional  
toilets: 27,249

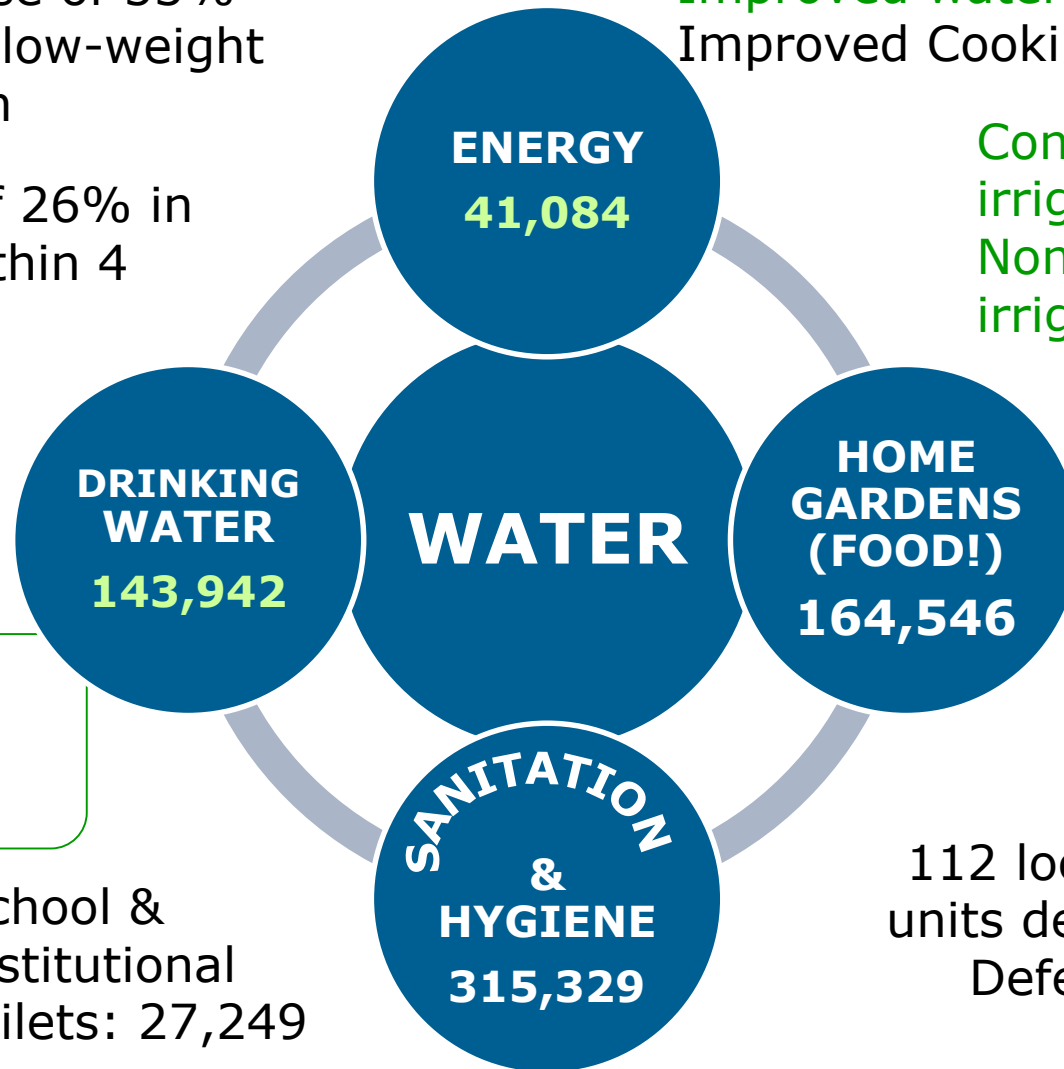
Improved water mills: 14,685  
Improved Cooking Stoves: 66,696

Conventional (hill)  
irrigation: 19,811  
Non-conventional  
irrigation: 8,169

15 coops with  
10,935  
shareholders

Advanced  
livelihoods  
153,613

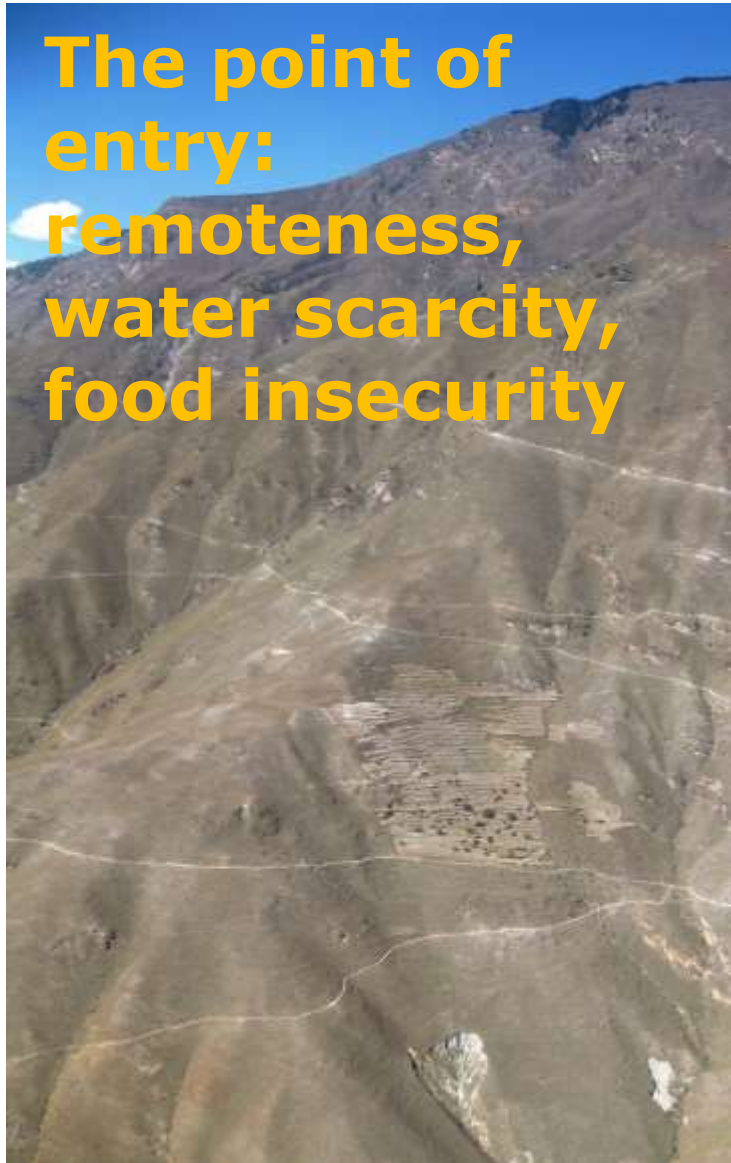
112 local government  
units declared as 'Open  
Defecation Free'







**The point of entry:  
remoteness,  
water scarcity,  
food insecurity**



# Water – Energy - Livelihoods



# Food security counts



# Community leads, contributes, learns



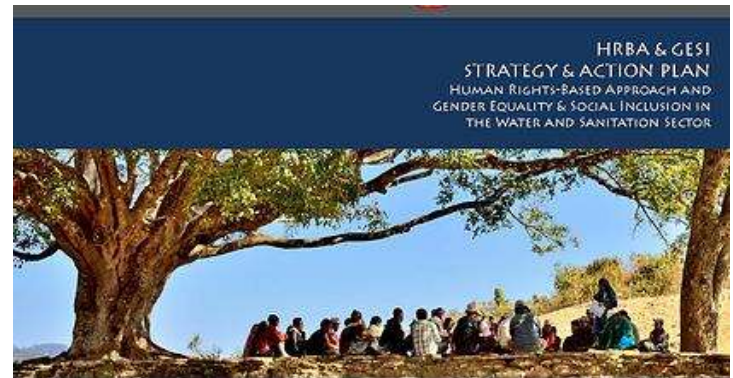
Opening new opportunities

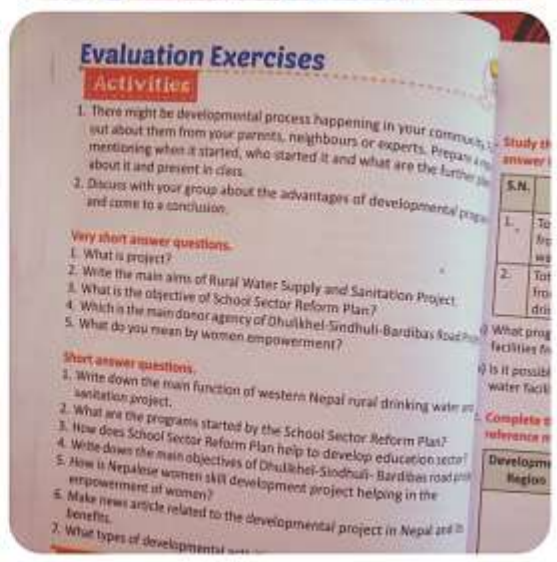
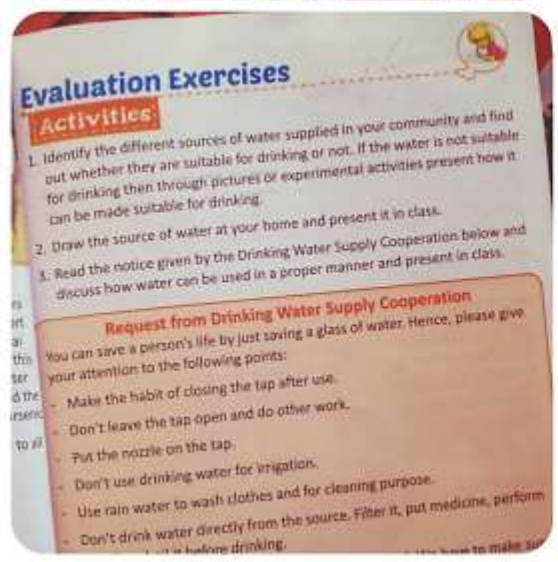
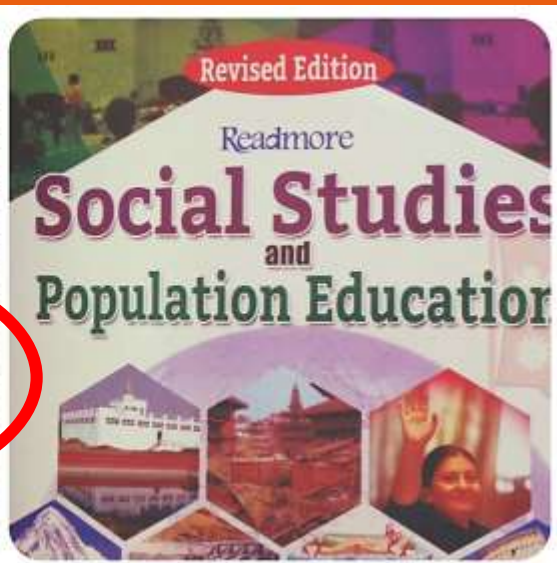


# Many ways to benefit



# But: cannot boost rural economy without human rights, social inclusion & gender equality





**Boosting the economy with water - and keeping it clean**

**Stockholm World Water Week 28.8.2016**

**DHANYABAD! THANK YOU! KIITOS! TACK!**

