Presentation from 2016 World Water Week in Stockholm

www.worldwaterweek.org

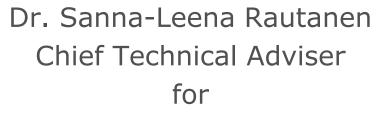
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Boosting the economy with water - and keeping it clean **Stockholm World Water Week**28.8.2016

BOOSTING RURAL ECONOMIES WITH WATER PRACTICAL EXPERIENCES FROM NEPAL



RWSSP-WN II (08/2013 - present)

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



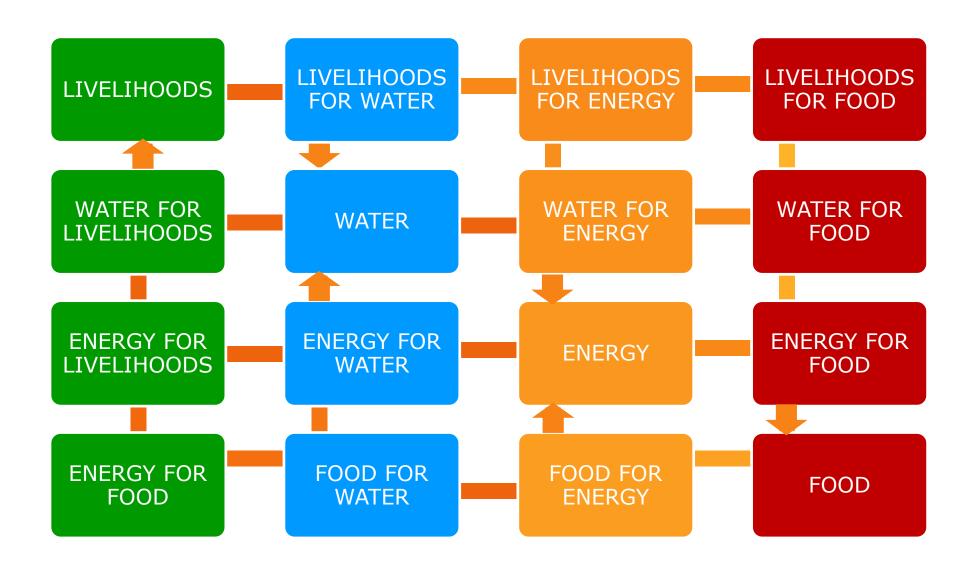


What? Water - Food - Energy Nexus

Electricity (micro-hydro) Water mills (grinding) Rural livelihoods & Pumping (hydraulic rams) cooperatives: **ENERGY Improved Cooking Stoves** Improve value chains & market **Irrigation** access Rights Employment in Gender **DRINKING** agriculture & **WATER FOOD** WATER equality, rural non-farm social economy inclusion Schools Livelihoods & rural Health Capacity subsistence farming development **& HYGIENE** food security counts!



Source: Biggs, Bruce, Boruff, Duncan, Horsley, Pauli, McNeill, Neef, Van Ogtorp, Curnow, Hayworth, Duce & Imanari, 2015.

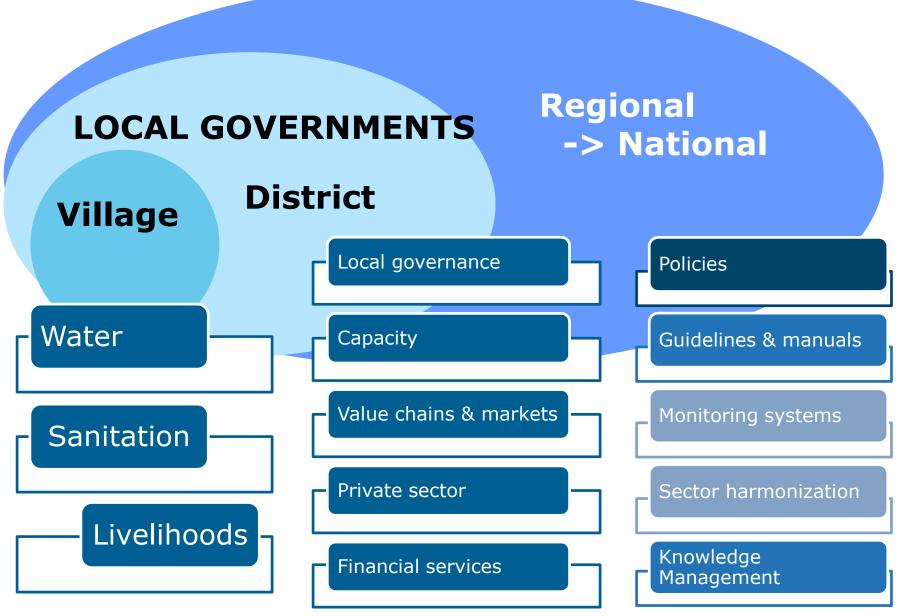




Where? Local governments 24 districts out of 75

Rural Water Supply Rural Village Water and Sanitation Project **Resources Management** in Western Nepal **Project (RVWRMP)** (RWSSP-WN II) Legend Nepal **Working Districts** RWSSPWN-II RVWRMP-II Jumla Kalikot Dolpa Modern Dailekh Kallali Manang Surkhet Lamjung Gorkha Rasuwa Dolakhir Sankhuwasabha **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

ENERGY 41,084

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

WATER HOME GARDENS (FOOD!)
164,546

HYGIENE 315,329 15 coops with 10,935 shareholders

Advanced livelihoods 153,613

112 local government units declared as 'Open Defecation Free"



DRINKING

WATER

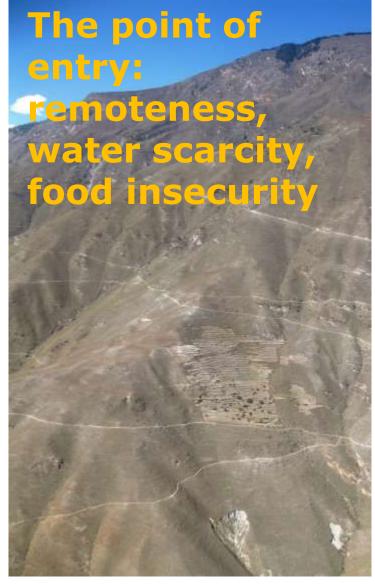
143,942

FCG - Working for well-being











Water – Energy – Livelihoods









Food security counts











Community leads, contributes, learns











FCG - Working for well-being

Opening new opportunities







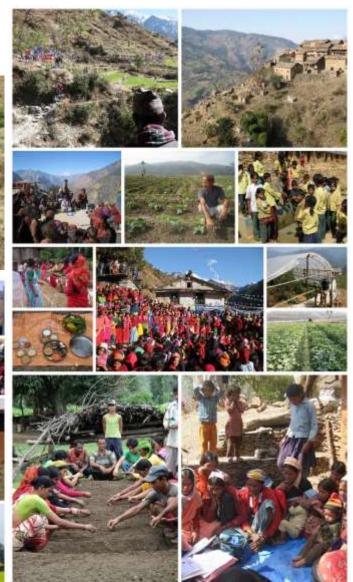




Many ways to benefit

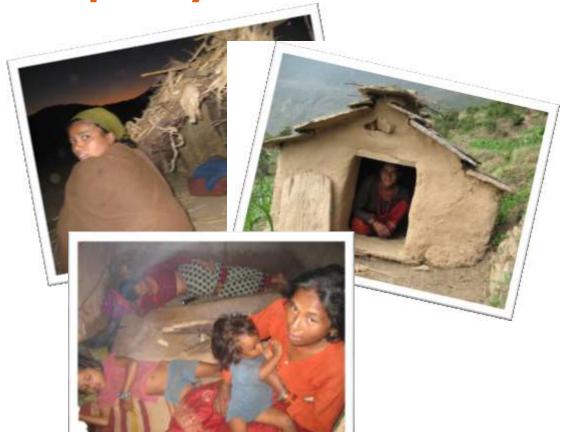




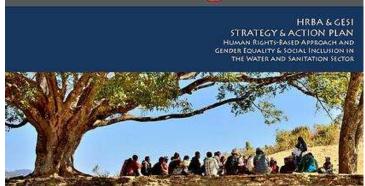




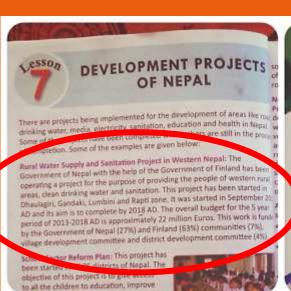
But: cannot boost rural economy without human rights, social inclusion & gender equality

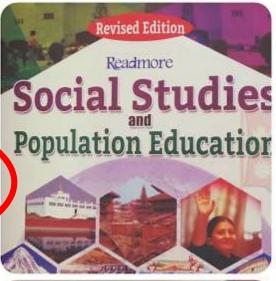


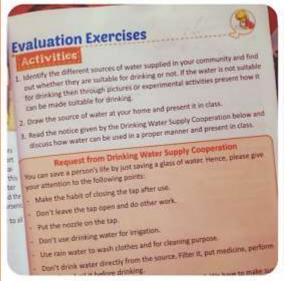


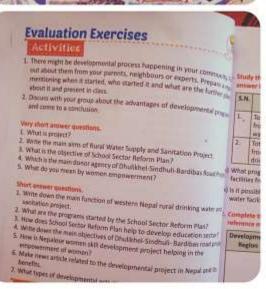












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DHANYABAD! THANK YOU! KIITOS! TACK!





