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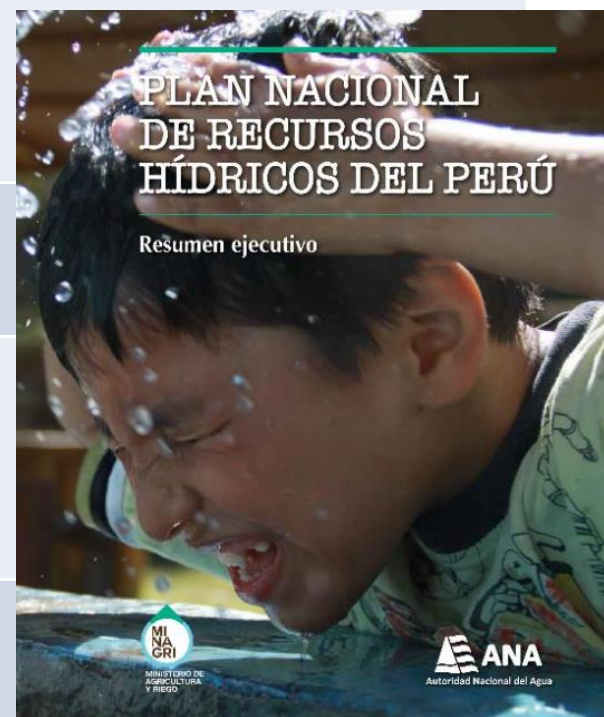
Challenges and opportunities for transferring GRoW results into practice: Transfer-region Latin-America

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GRoW Mid-term conference
20 - 21 February 2019

Policy Area (5)	Intervention Strategies (11)	Action lines (30)
1. Management of water quantity	1.1 Improve knowledge about water resources and demand 1.2 Improve the efficiency of water use and the management of the demand 1.3 Improve water resource availability	11
2. Management of water quality	2.1. Improve knowledge about water quality 2.2. Improve and extent sanitation coverage	7
3. Management of opportunity	3.1 Implementation of IWRM 3.2. Development of irrigation and sanitation in poverty areas	4
4. Management of water culture	4.1 Improve institutional coordination and water governance 4.2. Environmental education and water culture	4
5. Adaptation to climate change and extreme events	5.1 Adaptation to climate change 5.2. Risk management related to extreme events	4



Research on water governance

- ✓ Positive experience in transferring research results into decision making from the **social and political sciences**

Example - Research project:

“State and water scarcity – public policies and water scarcity in the Catchment of the River Ica” led by Pontifical Catholic University Peru.

Topics: underground water, political ecology, public policy, decision making, governance of water.

Impacts:

New approaches for water governance and conflict resolution.

Contribution to the Implementation of a transboundary water council for the catchment areas of Ica and Huancavelica.



Research on Andean hydrology

- ✓ Positive experience from the **Andean hydrology research**.

Example research project:

“Andean Paramo Ecosystem (from 2007)” international consortia led in Peru by CONDESAN

Topics: Andean hydrology, hydrological regulation, rapid hydrological appraisal, ecosystems services.

Impacts:

Improve knowledge about Paramo ecosystem “Andean Water Sponges”. InfoAndina (webportal).

New policy instruments based on scientific research on Andean Ecosystems

Contribution to: Compensation and Reward Mechanisms for Ecosystem Services (MRSE-Law N.30215-MINAM-2016).



AGU Meeting of the Americas, Cancún, May 14, 2013



CONDESAN
Consortio para el Desarrollo Sostenible de la Ecorregión Andina

**Benefit Sharing Mechanisms:
improving the water management in
the Andes**



CGIAR Challenge Program on
WATER & FOOD

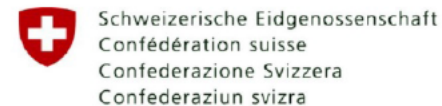


IFAD
Enabling poor rural people
to overcome poverty

September 2013

Retribution for ecosystem services in catchments that provide water for cities in Peru

- Obligation of retribution now included in law that regulates drinking water and sanitation sector in Perú.
- Application through inclusion of watershed investments in water companies' master plans.



Swiss Agency for Development
and Cooperation SDC



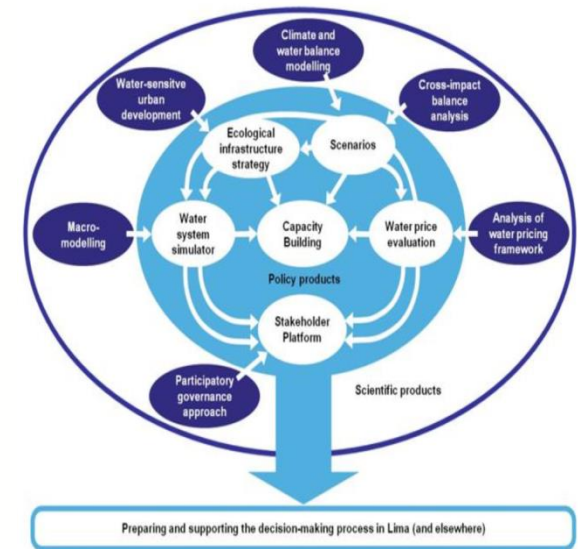
- ✓ Positive experience from collaborative research: **The LiWa-Project (Lima Water) financed by BMBF (2008-2013).**

Impacts:

Created a “**Knowledge –Network**” of German and Peruvian scientists and practitioners (government, utilities and NGOs) working on urban water.

Introduced **innovative concepts and tools** for water and waste management (LiWa Tool, Action Plans, scenario development, water sensitive urban development, etc.).

Facilitator for further projects and partnership led by Peruvian partners: CCA, UNALM’s project on constructed wetlands, SEDAPAL’s climate change scenarios, WSUD into academic programs.



Private sector – Utilities – Regulators – Users - Academia



**EXPO
AGUA
PERÚ**
2019

16, 17 y 18 de Octubre
Centro de Exposiciones Jockey
Lima-Perú

Informes: comercial@sdn.com.pe
(511) 446 - 1586

- Fair Trade
- Conferences
- Master classes

Organizers:



2018:

More 100 enterprises
Around 8000 visitors

- Data and better performance of hydrological models
 - Innovation in tradition
 - Legal and institutional arrangements of the decision makers
 - Public investment procedures and economic incentives
 - Digitalization and IT protocols
 - Water culture
 - Increase Peruvian scientific research capacities
-

Peru as your research partners

Project: “Strengthening the Science, Technology and Innovation System in Peru”. CONCYTEC, World Bank.

Objectives:

- Build research capacity in Peru: increase expertise (graduate and postgraduates), interdisciplinary collaborative research projects, knowledge and technology transfer.
- Intensifying knowledge networking

Funding mechanisms in Peru: Horizon 2020, ERANeT.LAC, Fondecyt/CONCYTEC, DAAD.

Muchas gracias!

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