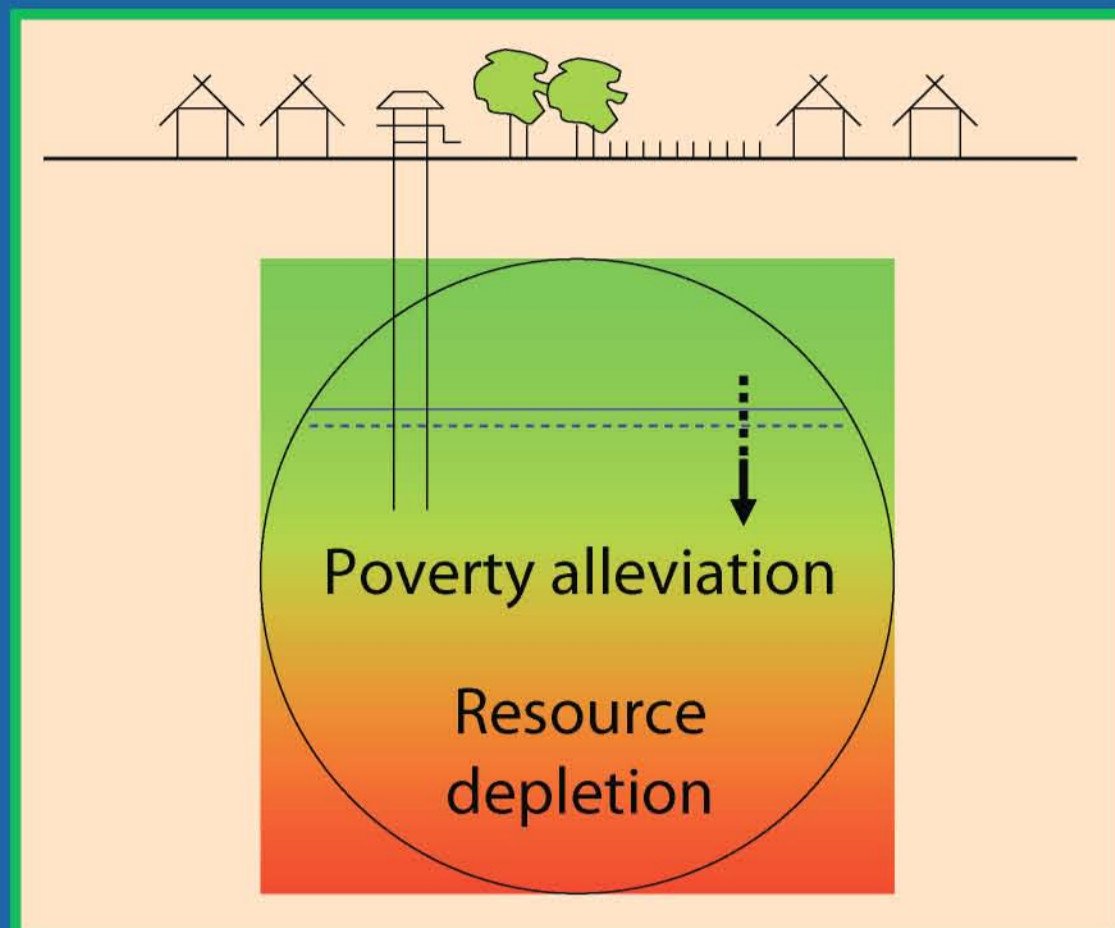


Groundwater Governance in Asia

An innovative approach and platform for capacity building, research, and knowledge sharing on groundwater management

A research and capacity building project of the CGIAR Challenge Program on Water and Food

K.G. Villholth (GEUS, Denmark), A. Mukherji, B.R. Sharma, and J. Wang



How to manage groundwater under increasing stress?

There is no simple answer to this question

One thing is clear. Groundwater depletion and degradation will follow and the rural poor of South and Southeast Asia will suffer without significant support to informed and integrated approaches and without increased inter-disciplinary and inter-regional collaboration, partnerships and tools to address the issues.

Project Goal

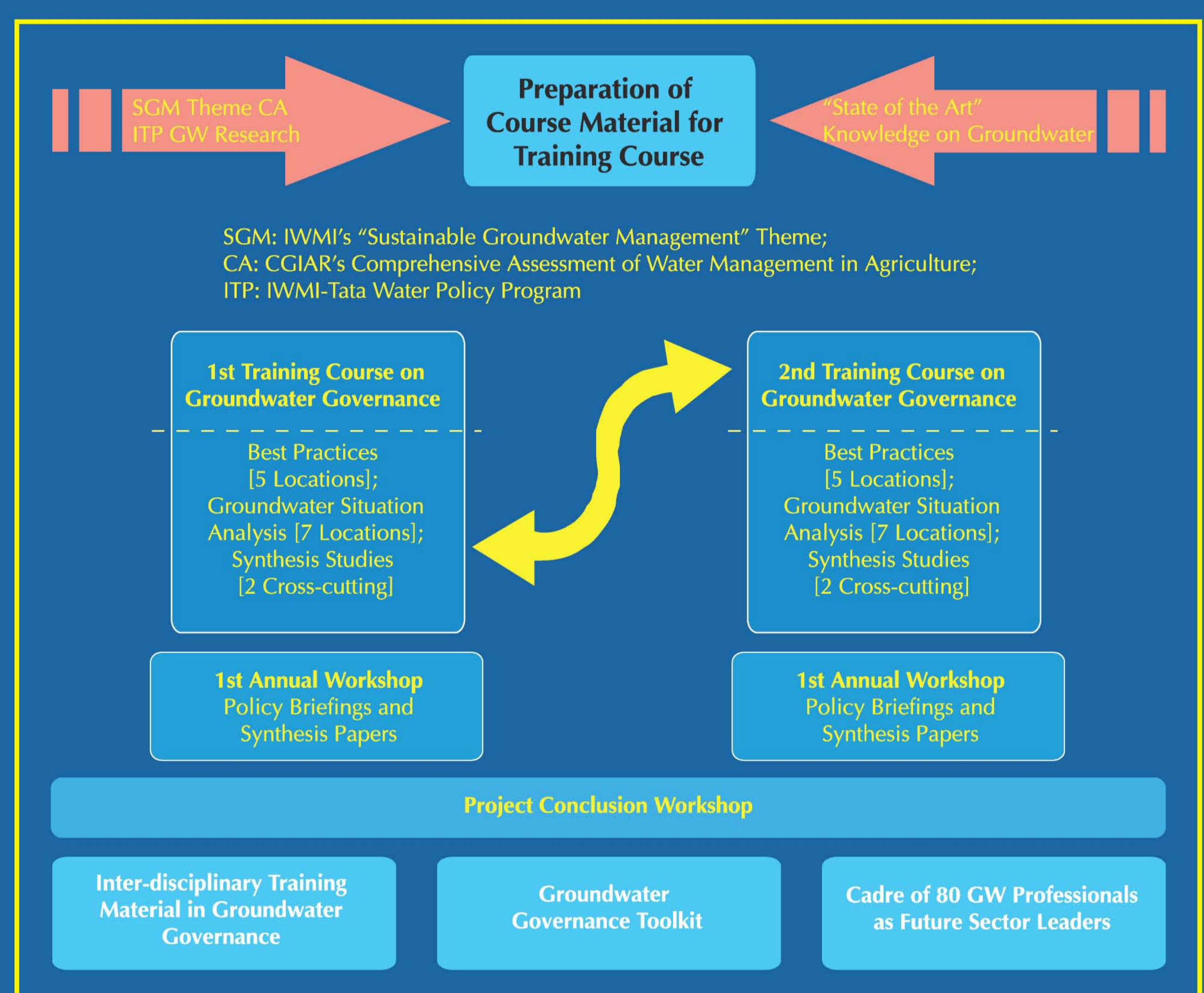
To promote conditions that facilitate proactive governance of groundwater for improved productivity, equity and sustainability of groundwater use in irrigation and for safeguarding the livelihoods dependent on this resource within the Yellow River and the Indo-Ganges Basins.

Study sites



By involving practitioners in training and applied groundwater research in the groundwater use areas, the project intends to seed a process of enduring change in the groundwater management sectors of the basin states (i.e. India, China, Pakistan, Bangladesh, Nepal).

The project includes two half-year Training & Research Programs, one in 2006–2007 and one in 2007–2008.



| Time line for the second Groundwater Governance in Asia Training and Research Program | | | | | | | |
|---|---------------------|--|---------------------------|-------------------------------|----------|--------|--------------|
| Week | Component | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| | | | Introduction | Resource characterization | | | |
| | | | Agricultural water use | Agricultural water use | | | |
| Weeks 1 to 3 | GGA Training Course | JPRF & MF | Resource characterization | | | | Field visits |
| | | | Agricultural water use | Social sciences and economics | | | |
| | | | Research methods | | | | Field visits |
| Week 4 | SPRF | Institutions and Policies | | | | | |
| Week 5 | JPRF & MF | Pre-CCR workshop | | | | | |
| Weeks 6 to 18 | GGA Research phase | Research phase for JPRFs, MFs and SPFs | | | | | |
| Week 19 | Workshops | Writing workshop for JPRFs, MFs and SPFs | | | | | |
| Week 20 | | Summary Workshop for all participants | | | | | |

JPRF — Junior Professional Research Fellow SPRF — Senior Professional Research Fellow MF — Media Fellow



Project responsible
IWMI, International
Water Management Institute

GGA Website
www.waterandfood.org/gga

Project correspondence
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Project duration
April 2005 to July 2008

References

- The Agricultural Groundwater Revolution: Comprehensive Assessment of Water Management in Agriculture, Ed. by Mark Giordano and Karen G. Villholth, IWMI, Sri Lanka
- Groundwater Research and Management: Integrating Science into Management Decisions, Ed. by Bharat R. Sharma and Karen G. Villholth, IWMI, Sri Lanka

