Who are the most important water managers in the World?
Reintroduction to the World Bank Group
Twin Goals of the World Bank Group

Ending Extreme Poverty

From 18% to 3% of world population by 2030

Boosting Shared Prosperity

Increased incomes for bottom 40% of every developing country

An Unprecedented Opportunity:
Ending Extreme Poverty in One Generation

THE GLOBAL GOALS
For Sustainable Development
Our global support for irrigation and drainage

How we see the water in agriculture challenge
Increasing water stress

- In 2050, 52% of the population will live in water-stressed regions
- Water stress will rise sharply under current systems of water management

...could become constraint on economic growth
Increasing water competition will focus on agriculture

- More than 90% of water consumption in water-scarce regions goes to irrigated agriculture

Water quality is also an increasing concern

**Population living in high N risk river basins: an illustrative comparison between base period (2000-2005) and 2010 (under the CSIRO medium scenario)**

*Figure 4*

*Note: Population in basins without water-quality data is excluded. Data for other regions and scenarios are available upon request.*
But agriculture is also a driver of growth and livelihoods

So what needs to happen?
More water will have to move physically.

Water rights can facilitate win-win transfers.
Water rights & trades are becoming more prevalent

- This map released by The Nature Conservancy shows country where water rights are present and where there is evidence of trading.

More water will also need to move virtually
Agricultural policies need to reflect that food security is not self-sufficiency

From Ag Water Users to Ag Water Stewards

Agricultural Water Use
- Defend Allocation
- Conveyance Efficiency
- Application Efficiency
- Drainage

Agricultural Water Stewardship
- Resource Assessment
- Reduce Water Footprint
- Maximize Contribution to Society
- Minimize Negative Impacts
Is this really something new?

Technology and institutional innovations are supporting this shift.
We want to work with you and other partners to take this agenda forward:

- Identify, document and share innovations
- Develop and disseminate tools for assessments and implementation
- Advocate the necessary policy and institutional changes
- Finance research and implementation

We look forward to working together


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