

Women and Water

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Perceptions

- What is the role of women in IWRM
- How many women leaders in your organization
- Why include women in water resources management
- What are possible areas of inclusion

Why Women and Water

Women water collectors

- Productive time taken
- Security
- Household health
- Limited access to water

Women and food security

- 50% of Asian and 60% of Pacific women in agriculture
- Produce half of world's food
- Around 60% of undernourished people are women or girls
- Access to resources (credit, land)
 - increased output (up to 4%)

Women and sustainable water resources management

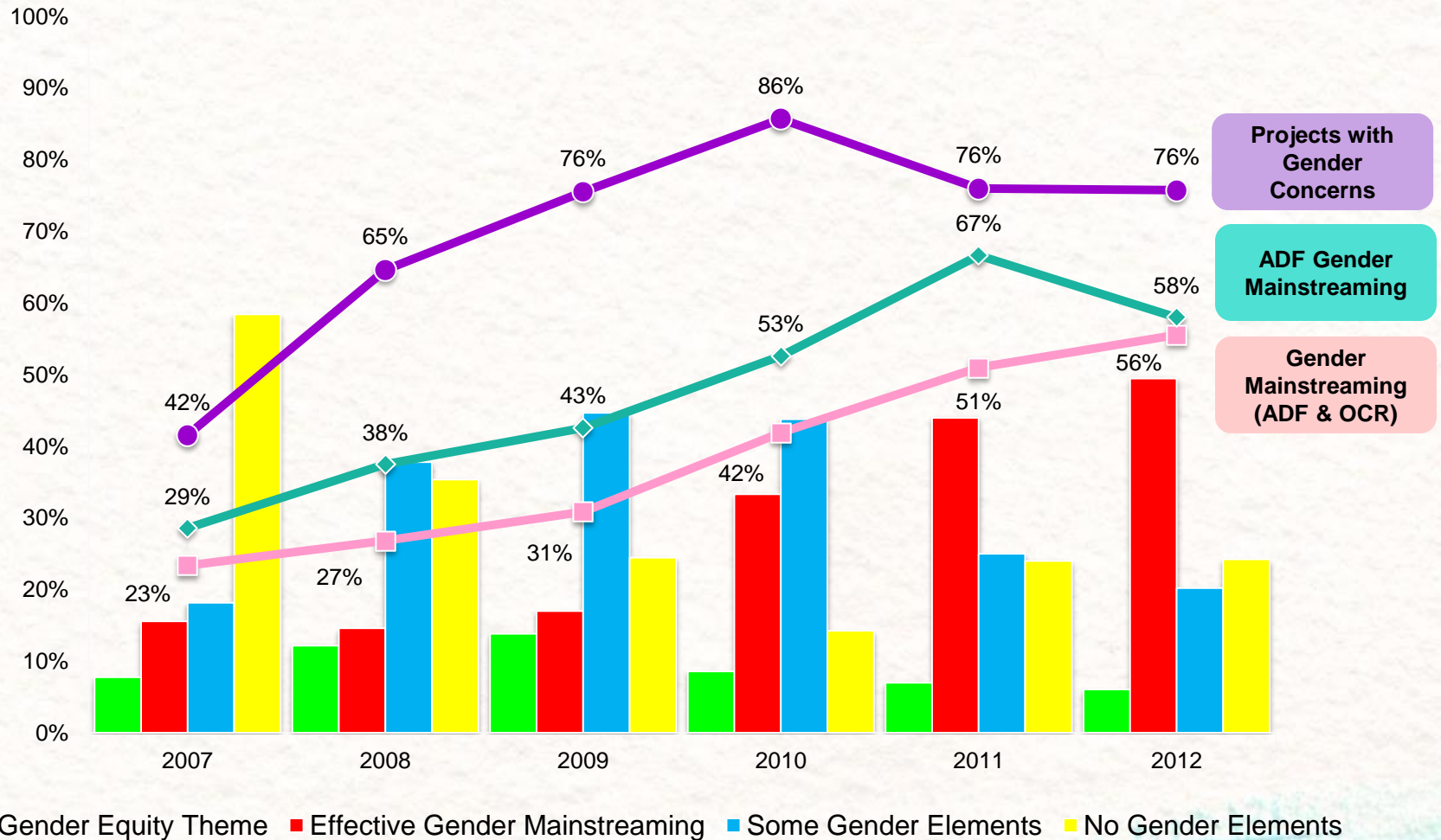
- Policy
- Urban and rural development



Gender Mainstreaming in ADB Operations

- Gender equity drivers of change (ADB Strategy 2020)
- Goals of poverty reduction and sustainable development.
- Comprehensive framework for gender mainstreaming in development:
 - Policy on Gender and Development (1998)
 - Strategy 2020 – Gender Equity: driver of change (2008)
 - Gender and Development Plans of Action (incl. for ADB)
 - Country Gender Profiles
 - Gender Equality and Women’s Empowerment Operational Plan (2013-2020)
- Results framework – project categorization, project-specific GAP

Operations with Gender Mainstreaming (2007–2012)



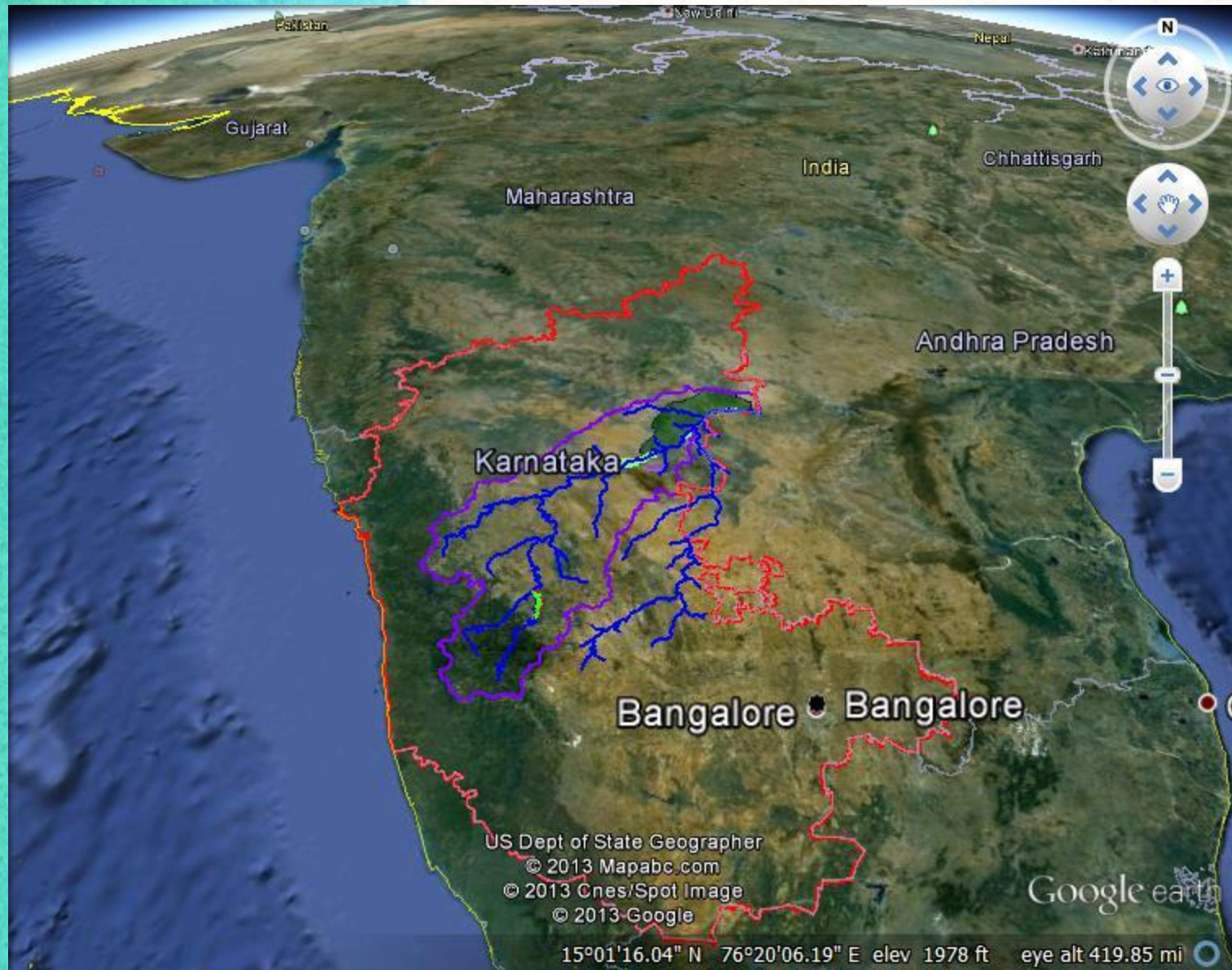
Women and Water Leadership Dimensions

Policy/Institutional	Operational (urban and rural)
<ul style="list-style-type: none">• Politicians• Organizational leaders public/private sector• Skilled professionals• Academicians • e.g. Karnataka Integrated and Sustainable Water Resources Investment Program (India)	<ul style="list-style-type: none">• Community/local body leaders• Spiritual leaders• Respected community service leaders• Technicians• Household leaders (access to natural resources, credit, legal support) • e.g. Second CHT Rural Development Project (Bangladesh)

Karnataka Integrated and Sustainable Water Resources Investment Program



- Govt. of Karnataka (\$75 million), ADB (\$150 million), 2014 loan.
- Impact: Improved availability of water resources in selected river basins in Karnataka.
- Outcome: IWRM implemented in selected river basins in Karnataka
- Output 1: State and basin institutions strengthened for IWRM
- Output 2: Irrigation system infrastructure and management modernized
- Output 3: Program management systems operational



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Google earth

15°01'16.04" N 76°20'06.19" E elev 1978 ft eye alt 419.85 mi

KISWRMIP Gender Action Plan

Activity	Indicators/Targets
Output 1: Develop WRD staff including women in IWRM	Certified training programs on IWRM conducted for 200 WRD staff (T: at least 75 female staff)
Output 2: Awareness building in women's equal rights and in WRM	<p>Training GESI and women's role in WRM conducted for WUCS members (T: M-100; F-50)</p> <p>Training on leadership development, decision-making and women's participation in WUCS (T: 20 women directors)</p> <p>At least 30% of WUCS management board members are women (T: M-150; F-50)</p>
Training to increase women's in irrigation management	20 training programs on PIM to increase access to water for cropping and domestic use especially for vulnerable groups (T: M-500; F-500)

KISWRMIP Gender Action Plan

Activity	Indicators/Targets
Output 3: Improve government knowledge on GESI in WRM	3 workshops on GESI concepts and in design and implementation of WRM, (T: F-30; M-70)
Monitor gender inclusive activities in WRM	Project MIS with gender indicators
	Sex-disaggregated data collected and analyzed to address implementation gaps

Second Chittagong Hill Tracts Rural Development Project



- Total project cost \$70.3 million approved in 2010.
- Impact: increase in rural household incomes in CHT
- Outcome: increased income-generating opportunities for men and women
- Output 1: Institutional development and capacity building
- Output 2: Rural roads and markets
- Output 3 : Community infrastructure
- Output 4 : Micro agribusiness development
- Output 5 : Project management

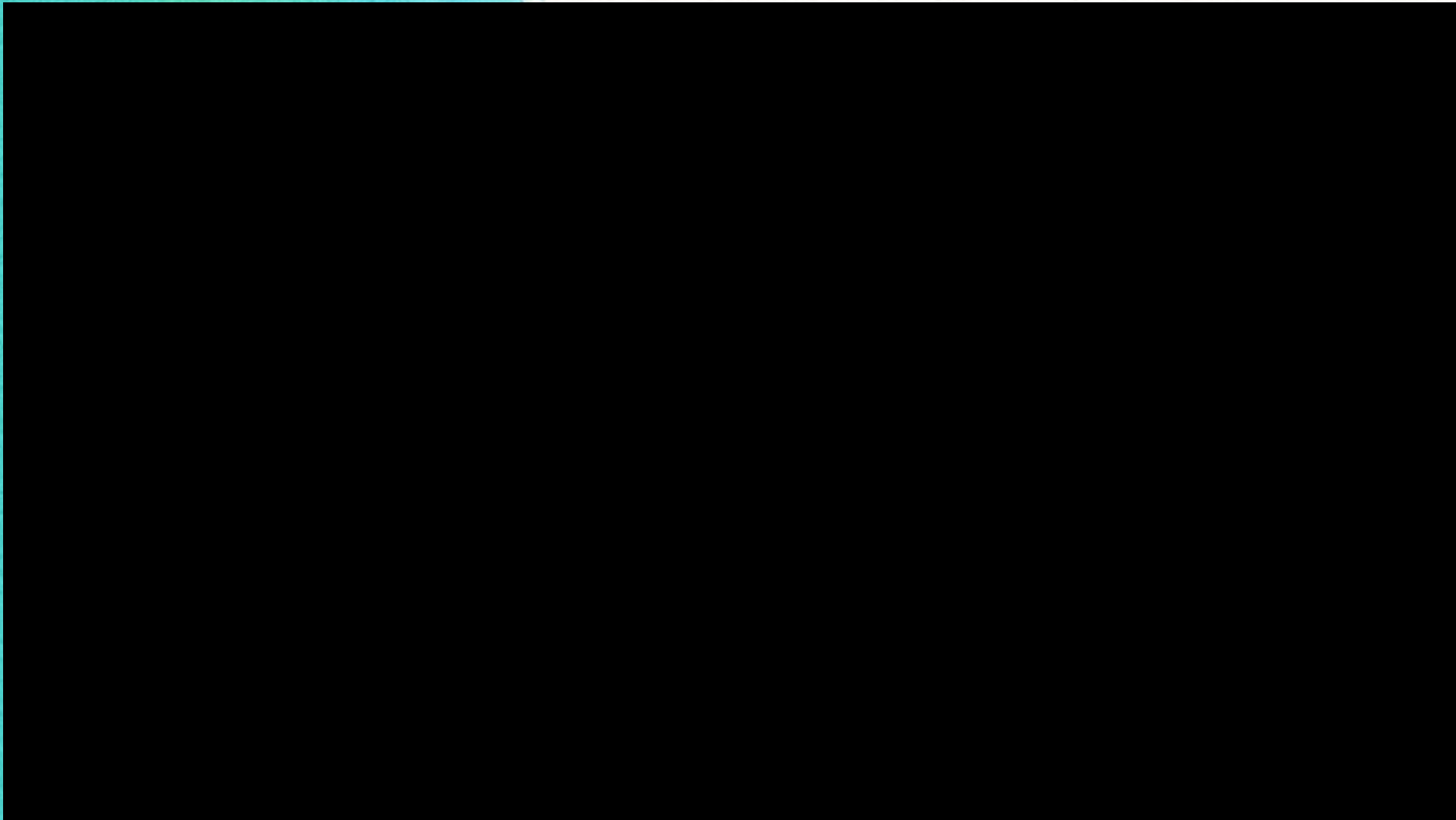


CHTRDPII Gender Action Plan

Activity	Indicators/Targets
Output 3: Community Infrastructure	
3.1 Community Water Supply	
Consult women for site selection and O&M	At least 30% of village women will be members of water supply O&M team
Formation of O&M Committee (women and men) and technical training	Sensitizing men on time and effort spent in fetching water - some begin to help in this task (indicator: women spend 1 hour/day less fetching water) Change in gender balance for water fetching

CHTRDPII Gender Action Plan

Activity	Indicators/Targets
Output 3: Community Infrastructure	
3.2 Irrigation systems (canals and dams)	
Consult with men and women on irrigation System improvement	100% of land managed by female-headed households will be prioritized when designing and planning the system
Train men and women farmers on irrigation water management	100% female land managers access improved irrigation and receive training on irrigation O&M





Summary

- Women's role multi faceted, critical for inclusive development
- Diverse: organizational, institutional, technical and political
- Inclusion : critical to design and sustainability
- ADB : gender mainstreaming to nurture women leaders
- Multi pronged approach: early engagement in design, implementation and aftercare

Visit our website:
www.adb.org/gender/

