

Presentation

Presentation from the 2009 World Water Week in Stockholm
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WORLD
In Stockholm,
August 16–22, 2009 **WATER**
WEEK



Global Environment Facility

International Financial Mechanism to address Global Environmental Issues

Sharing an Invisible Water Resource for the Common
Good: *How to make Use of the UN GA Resolution on
the Law of Transboundary Aquifers*

Stockholm, 20 August 2009

Ivan Zavadsky, GEF Secretariat



History

- Established in 1991
- United Nations Conference on Environment and Development- Earth Summit, 1992
- Instrument for the Establishment of the Restructured GEF- March 1994
- Replenishment of the GEF Trust Fund:
 - GEF-1 (1994) \$2 billion
 - GEF-2 (1998) \$2.75 billion
 - GEF-3 (2002) \$3 billion
 - GEF-4 (2006) \$3.13 billion
- World Bank is the Trustee of the GEF Trust Fund



Mission

The Global Environment Facility (GEF) is a mechanism for international cooperation for the purpose of providing new, and additional, grant and concessional funding to meet the agreed incremental costs of measures to achieve agreed global environmental benefits

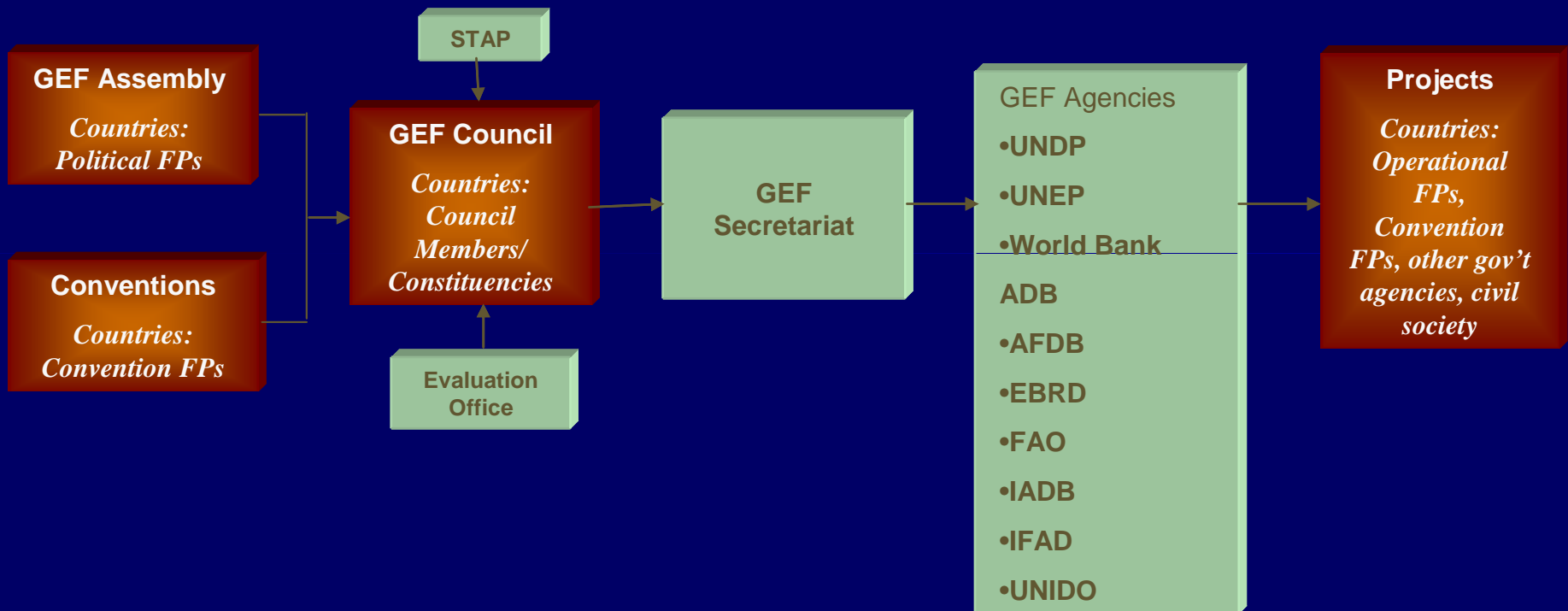


GEF Institutional Framework

Strategic
Guidance

Operations

Action



1995 GEF Operational Strategy- International Waters

- **International Waters** includes the oceans, coasts, Large Marine Ecosystems and connected river basins; transboundary river, lake, **groundwater basin systems**
- **2 Long-term Goals** for the IW focal area:
 - Collective, multi-state management of transboundary water systems
 - Implementation of the full range of technical, economic, financial, regulatory, and institutional reforms and investments contributing to sustainable use of those transboundary waters

GEF Operational Strategy For IW

- **Foundational Capacity Building:** Support for Initial Strategic Capacity Building For Multi-country Basin-specific or Marine Ecosystem-specific Collaboration – national inter-ministry committees; stakeholder participation; Transboundary Diagnostic Analysis (TDA), agreement on a Strategic Action Program (SAP)— shared visioning processes and reforms/investments
- **Implementation of Stress Reduction Measures:** based on an agreed SAP, GEF may support a “SAP Implementation Project”, including national reforms, demonstration investments for transboundary priorities, regional institution-building
- **Portfolio Experience Sharing/Learning**
GEF IW:LEARN and thematic experience sharing IW projects-see GEF IW learning center at www.iwlearn.net

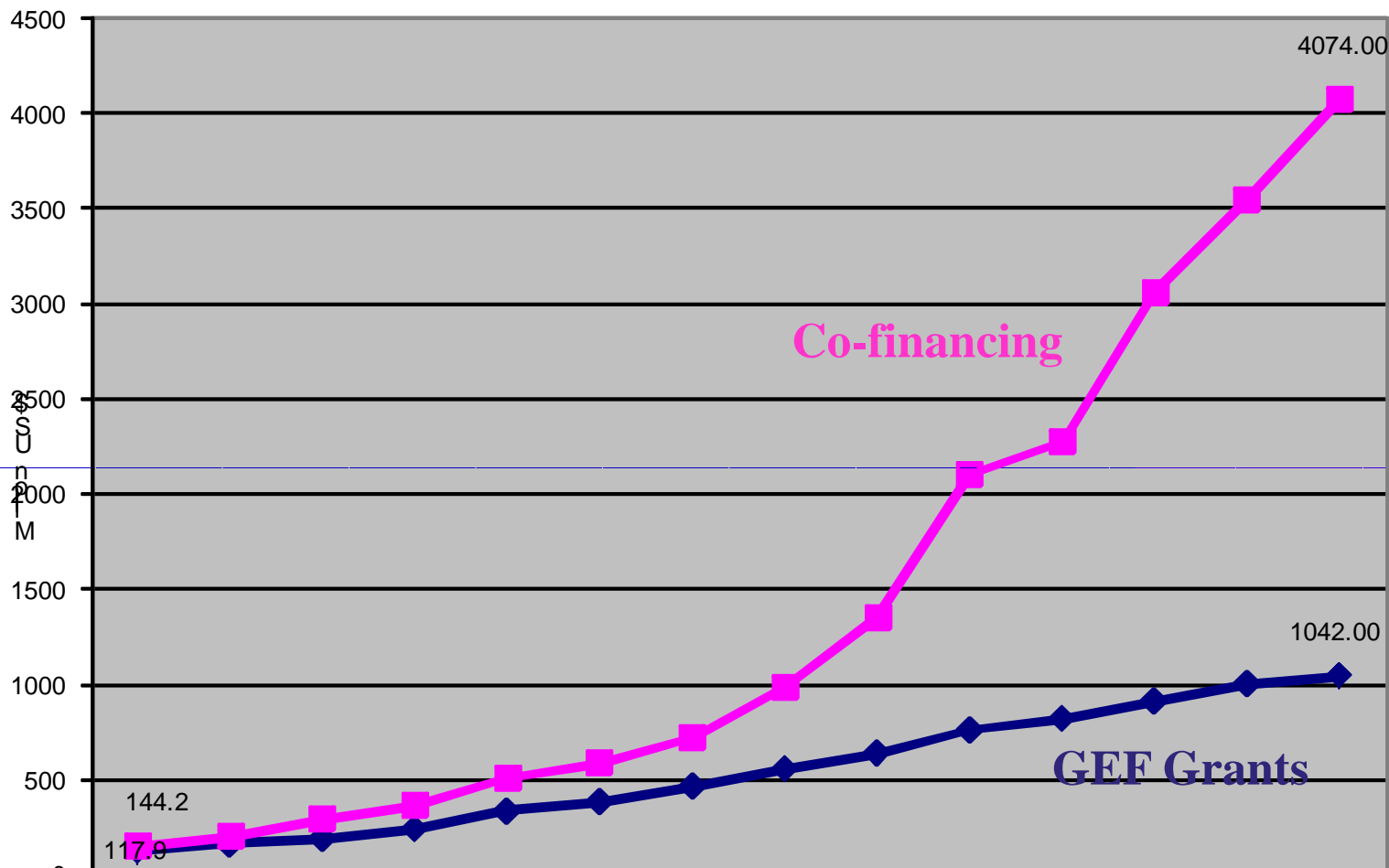
GEF International Waters Portfolio of Approved Projects (FY 92-09)

183 Council-approved projects; **149** recipient countries & **23** industrialized countries

\$1.1 Bill GEF grants; **\$4.2** billion co-financing

Including 17 multi-focal IW projects through Jan 2009

Cummulative GEF IW allocation FY92 - FY08



GEF groundwater projects - positive examples

- Iullemeden Aquifer System (Mali, Niger, Nigeria)
Bamako Declaration of Ministers on Consultative Mechanism for joint management of the water resources
- Environmental Protection and Sustainable Development of Guaraní Aquifer System Project
- SADC groundwater and drought management project

Environmental Protection and Sustainable Development of Guaraní Aquifer System Project

- Integrated plan for protection and sustainable use of TB aquifer system developed
- National IM Committees at federal and state levels established
- Regional Cooperative Council institutionalized
- National legislative reforms enacted and management tools put in place
- Local actions taken

GEF/FAO/WB project on global framework for improvement of groundwater governance

The issues:

- Increased pressures, threats to GW undermining socio-economic and ecosystems
- Lack of recognition of GW value with implications on policy and management
- Critical role of GW in adaptation to CC
- Undervaluation of GW resulting into political consideration and investment into governance and management
- Need to alternative approaches to GW policy

GEF/FAO/WB project on global framework for improvement of groundwater governance

Approach:

- Building on existing knowledge-base and initiatives
- Strengthening partnerships
- Mainstreaming GW in the GEF programmes and projects

GEF/FAO/WB project on global framework for improvement of groundwater governance

Global framework for Global Action:

- Situation analysis, thematic papers and case studies
- Communication and outreach, global consultations, national dissemination
- Advisory Panel on Groundwater Policy

Way Forward

- Support to countries willing to establish joint mechanism of cooperation on transboundary aquifers
- Continue priorities for balancing competing water uses in transboundary surface and groundwater basins with IWRM
- Add climatic variability and change in order to address together multiple drivers for specific water systems
- Add groundwater to surface basin projects and surface to groundwater projects to support true IWRM and drought management
- Closer connection and use of science network to development and implementation of groundwater policy and management

THANK YOU!

www.thegef.org