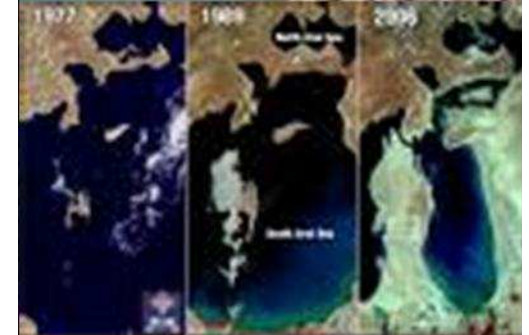
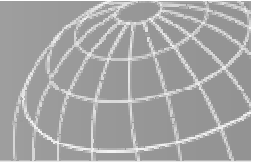


# Transboundary Water Management in Central Asia

**NNNN**

**Almaty, 17 November 2008**

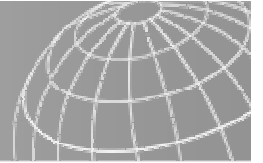




# German Water Initiative

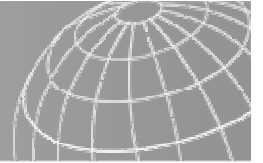
Five points of a German Water Initiative announced by Foreign Minister Steinmeier on 1 April 2008

- Transboundary Water Management (based upon proposals from the region)
- Transfer of know-how regarding sustainable water management
- New course on sustainable water management at the Kazakh-German University, Almaty
- Networking among water experts from Germany, the EU and Central Asia
- Support for activities in Central Asia undertaken by Germany's water industry, a world leader



# Steps to develop a CA-German programme on Transboundary Water Management

- 01 April 08: announcement water initiative, Berlin
- June-July 08: Expert mission to all countries
- National planning workshops
- Follow-up conference on Berlin water initiative, 17-18 November, Almaty
  
- Start of programme: beginning 2009
- Duration: until 2011/2012, possible extension



# Expert Mission

Date:

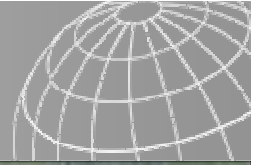
- 16 June 2008 – 1 August 2008

Countries:

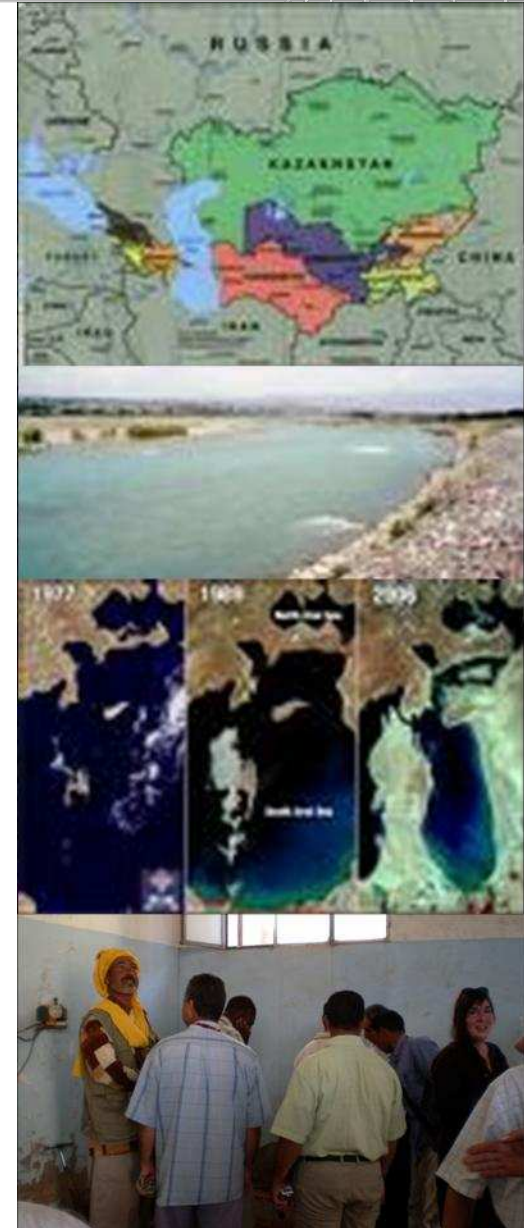
- Uzbekistan, Tajikistan, Kyrgyzstan, Kazakhstan, Turkmenistan

Institutions:

- Ministries (Foreign Affairs, Water, Energy, Environment)
- regional institutions (IFAS, SIC ICWC, SDIC, BVO)
- national institutes and organisations
- donor agencies

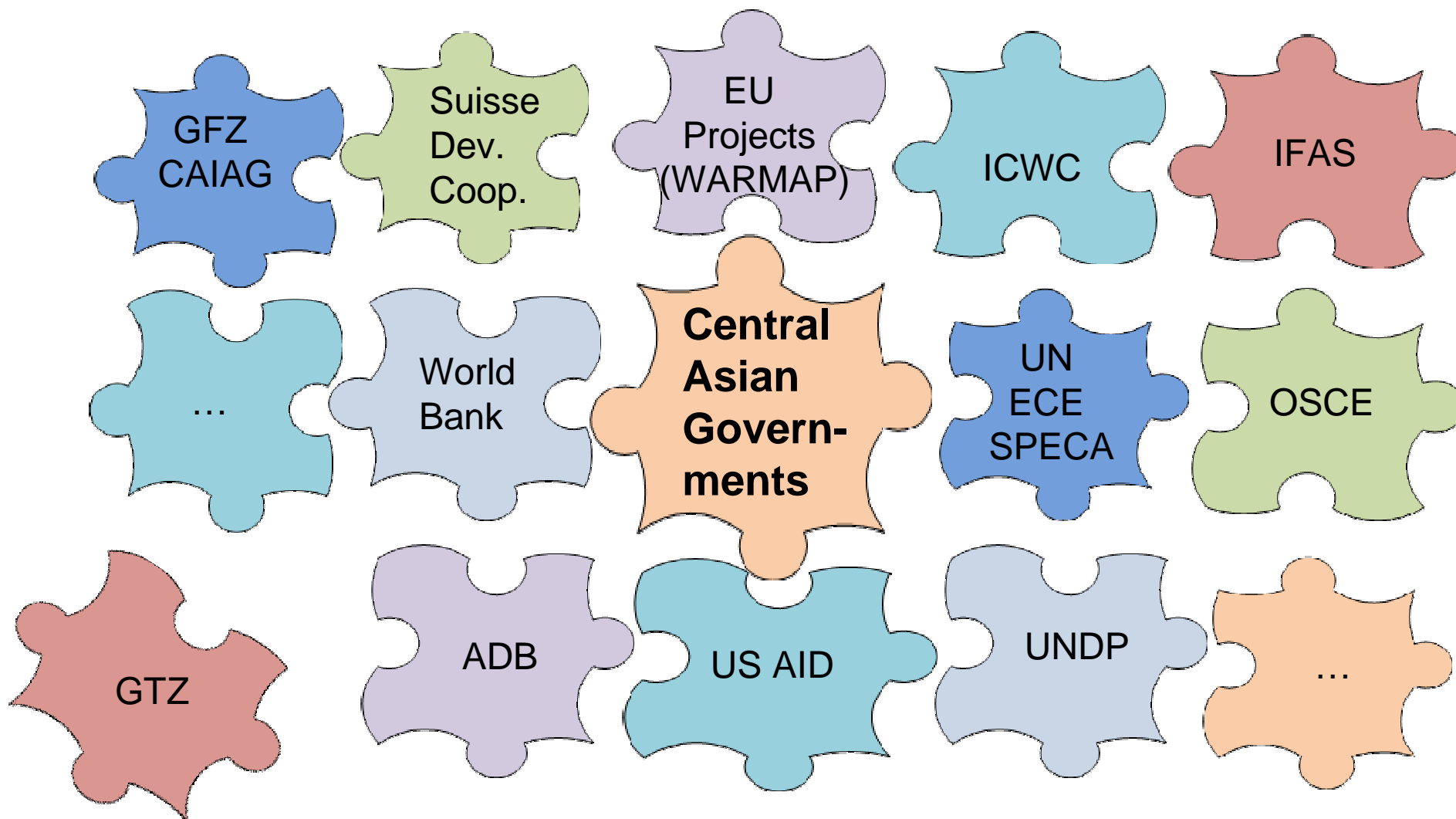


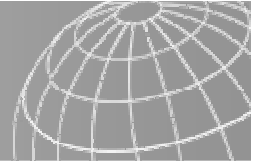
# Programmatic Approach



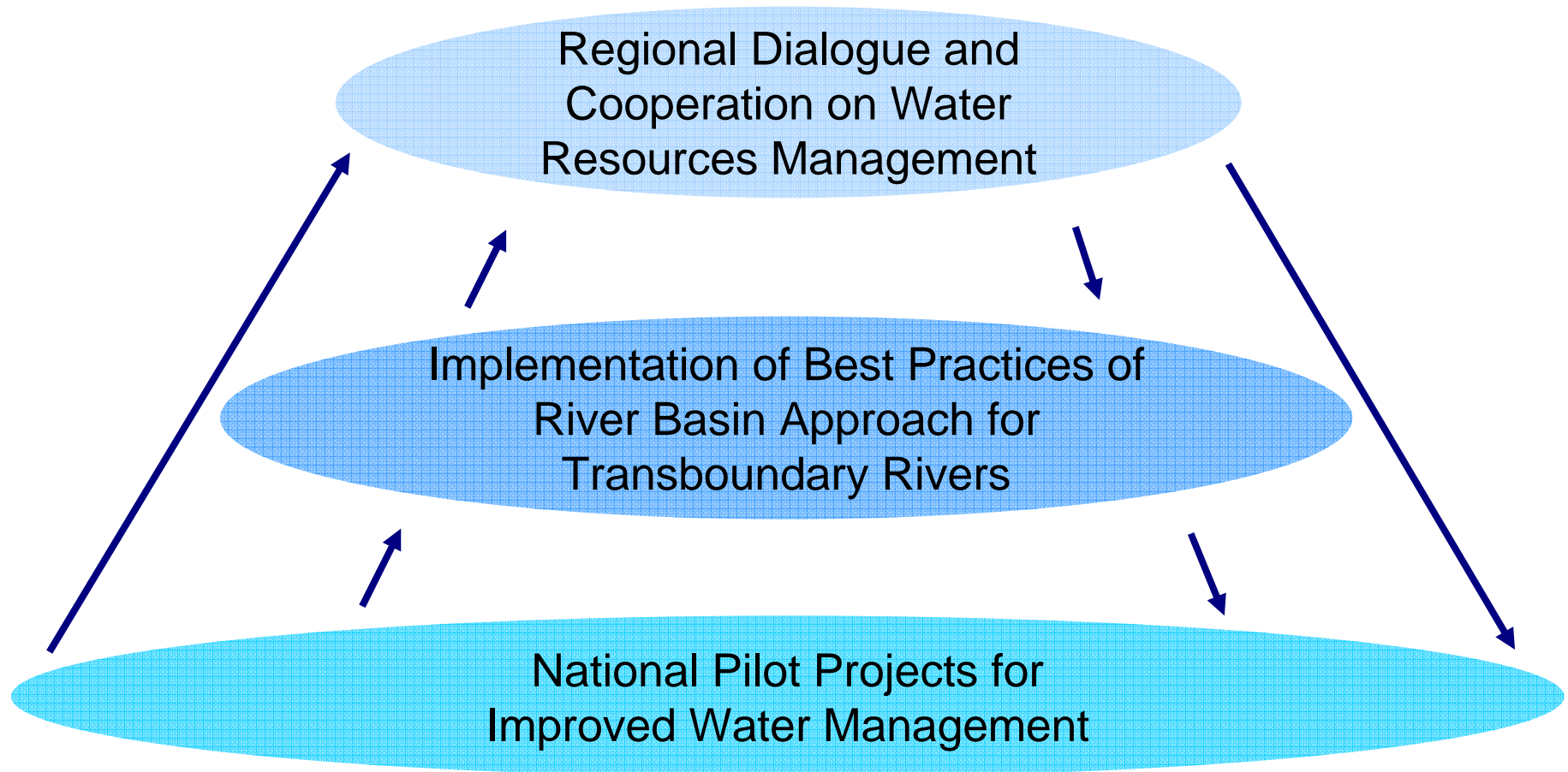


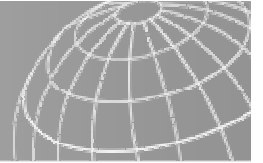
## Integration into existing activities





## Proposal for a programmatic approach: 3 Components

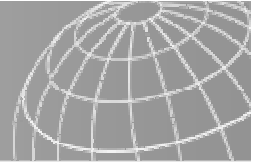




## C1: Regional Dialogue and Cooperation for Water Resources Management

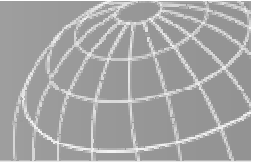
- Regional Institutions on Water Cooperation
- Regional Framework for Water Management (→ UN ECE Convention)
- Regional and Bilateral Agreements
- Regional Guidelines for Water Monitoring and Data Exchange





## C2: River Basin Approach for Smaller Transboundary Rivers (1)

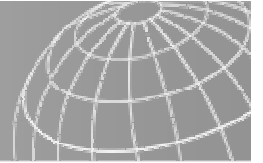
- Basin Assessment and Monitoring
  - Administrative Structures
- Determination of River Basin Objectives
- Development of River Basin Management Plans (Long-term)
- Financing concepts for River Basin Infrastructure
- Transboundary Environmental and Social Impact Assessment
- Safety of Hydrotechnical Facilities and Dams



## C2: River Basin Approach for Smaller Transboundary Rivers (2)

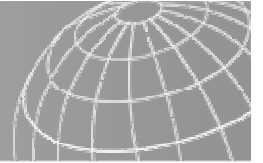
Proposed Rivers:

- Isfara and Chadzhabarkan (Tjk- Kyrg)
- Murghab Basin (Turk- Afgh)
- Serafshan (Uzb- Tjk)
- Aral-Syrdarya basin (Kaz-Uzb)



## C3: National pilot projects for improved water management (1)

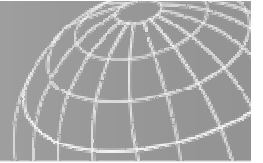
- Institutional development of competence for Water, Climate Change and Energy (-> national competence centres?)
- Vulnerability analysis and adaptation strategies for Climate Change
- Development of criteria for hydropower utilisation
- Water reuse and sanitation
- Efficient use of water for irrigation – dissemination of good practices to selected river basins



## C3: National pilot projects for improved water management (2)

### National proposals

- Support to solutions and action plans for Garauti irrigation area (Tjk)
- Support to increased safety and improvement of hydrotechnical facilities and dams (Kyrg)
- Support to solutions and action plans for safe use and reuse of water; improvement of water quality – Murghab river (Turk)



## Next steps

- Narrowing down of topics:
  - Complete national feed-backs
  - Regional workshop for next planning steps?
- Start of programme beginning 2009



**Thank you!**  
**Большое**  
**спасибо!**