

Transboundary Cooperation in Water Management



Experiences from the Danube River Basin



ICPDR
Ivan Zavadsky
Budapest, 11 Sep 2013

From Black Forest to Black Sea

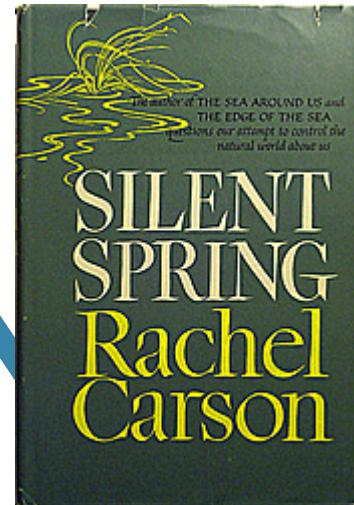




Danube Basin by 1990



environmental
degradation



environmental
awareness



19 countries

Danube River Protection Convention

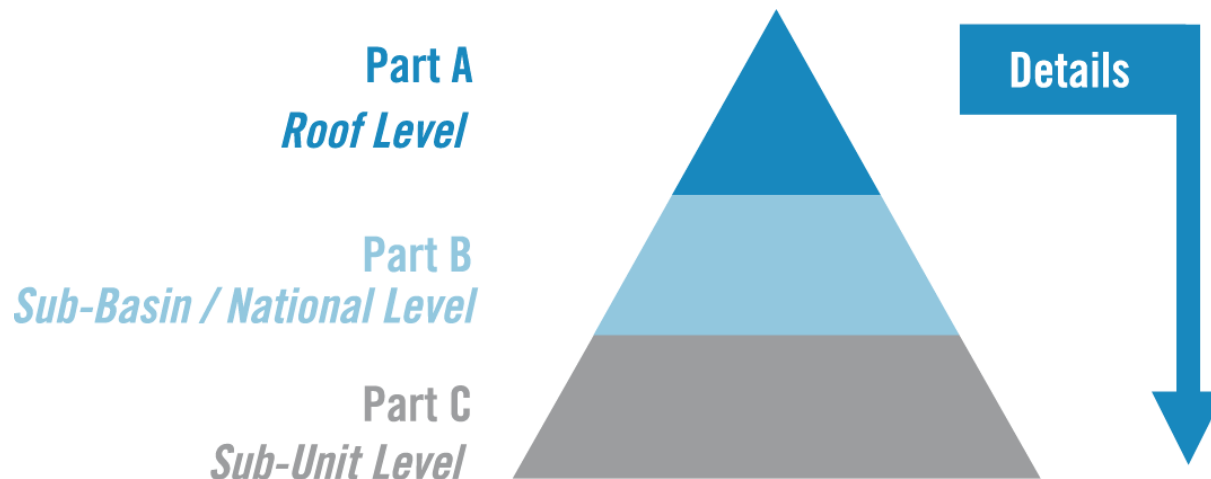


29 June 1994, Sofia (Bulgaria)



**ICPDR coordinates implementation of
EU Water Framework Directive & EU Floods Directive**

ICPDR & EU Directives (WFD & EDF)



Part A: ICPDR

Part B: Countries, bi-lateral, sub-basin organisation

Part C: Management units within country (e.g. municipality)

Contracting Parties



Germany



Austria



Czech Republic



Slovakia



Hungary



Slovenia



Croatia



Bosnia & Herzegovina



Serbia



Montenegro



Romania



Bulgaria



Rep. of Moldova

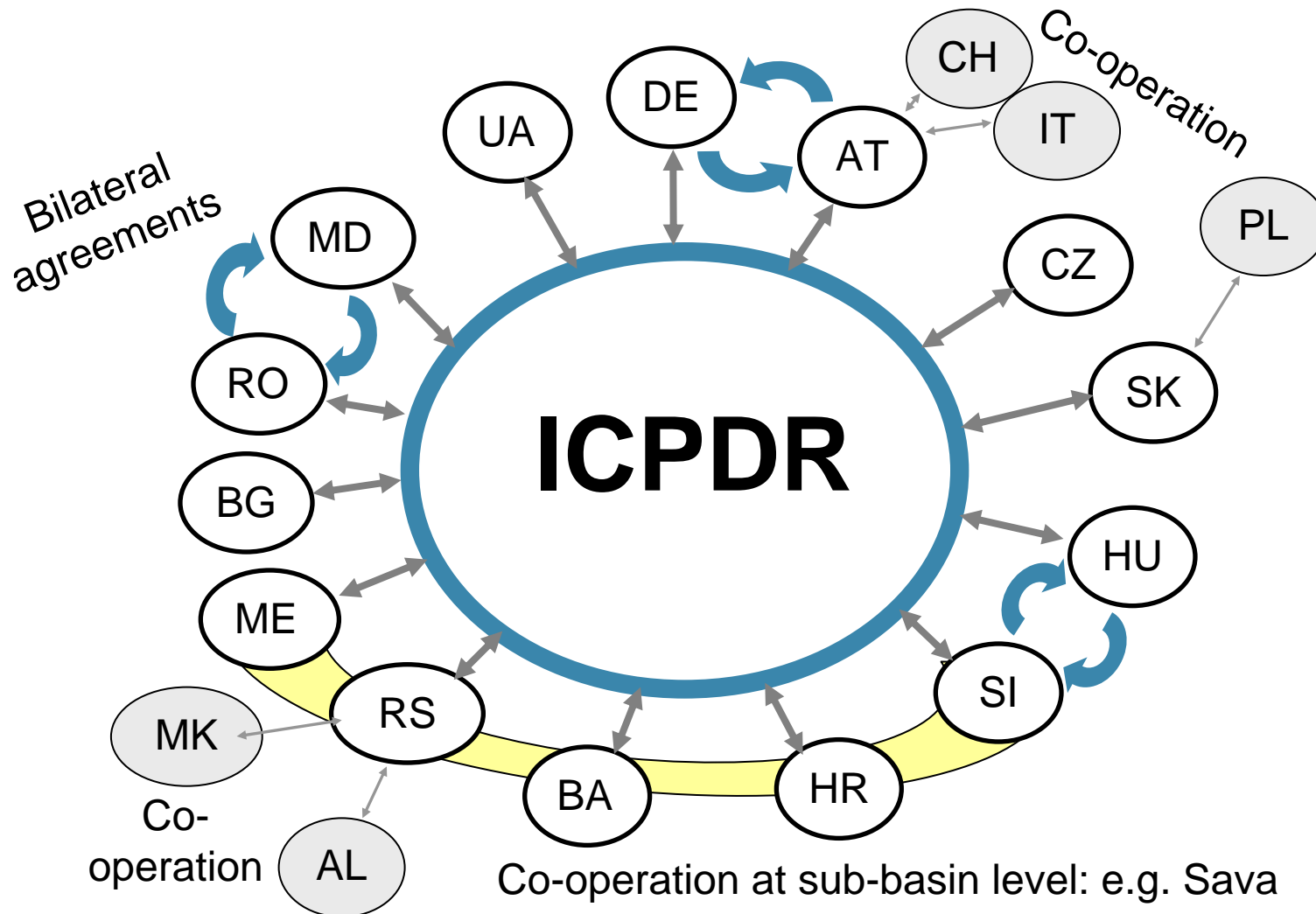


Ukraine



European Union

Coordination Mechanisms





ICPDR Delegations of Contracting Parties

ICPDR
Secretariat

IMGIS
EG

Information
Management &
Geographical
Information
System

PP EG

Public
Participation

Flood EG

Flood
Protection

MA EG

Monitoring &
Assessment

APC EG

Accident
Prevention/Control

RBM EG

ad hoc Strategic
River Basin
Management

PM EG

Pressures &
Measures

ad hoc
S EG

Task
Groups

Stakeholder Involvement: 22 Observers



viadonau7



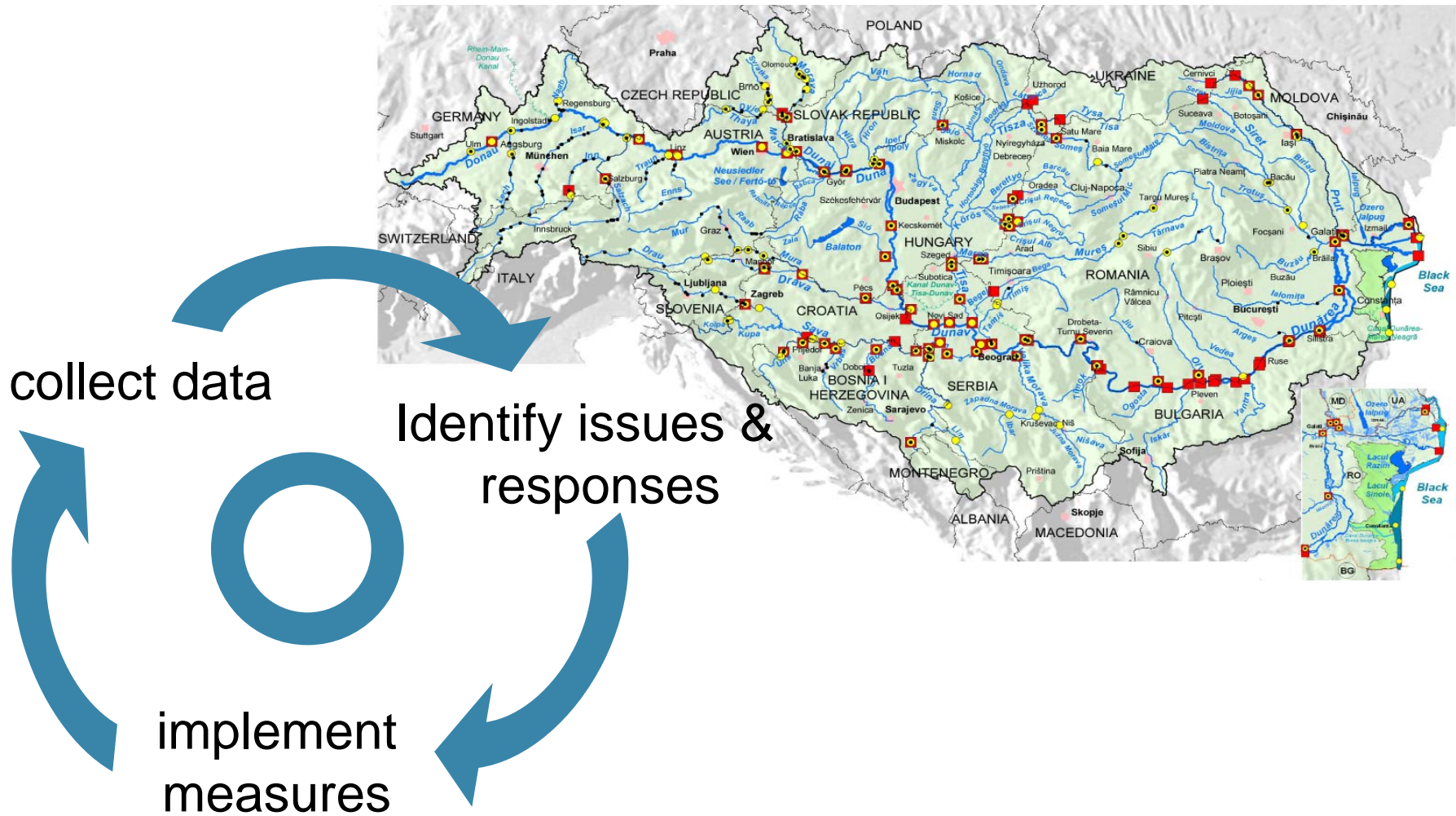
DANUBE PARKS
network of protected areas



**Danube Tourist
Commission**

dcc | danube
competence
center

TNMN: Monitoring Waters



Joint Danube Survey



Accident Emergency Warning System (AEWS)



- Oct 2010: Red sludge spill results in loss of human life & environmental damage
- AEWS alert for down-stream countries
- Underlined importance of coordinated, international warning systems



Sustainable Flood Protection



2015: Flood Risk
Management Plan for
Danube Basin

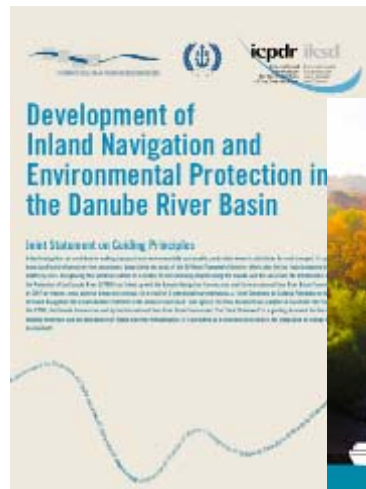
Implementation of
EU Floods Directive

EU FLOODRISK project

17 flood action plans for sub-basins prepared in 2009

Flood Action Programs list hundreds of measures

Areas for intersectoral work



Hydropower



Agriculture



Climate Change Adaptation

Thank you!



Further information: www.icpdr.org