□ IMPROVE WATER GOVERNANCE IN TRANSBOUNDARY BASINS: WFD INTERNATIONAL DISTRICTS — BI AND MULTILATERAL COOPERATION, DATA SHARING, BASIN MODELING AND **PLANNING**

Co-chairs & reporting

□ CO-CHAIRS



Mr. Shaddad ATTILI, Minister — Head of PWA, Palestine

□ REPORTING

- Mr. Arnould LEFEBURE, International Scheldt Commission- CIE Secretary
- Mr.Taner KİMENÇE, Ministry of Forestry and Water Affairs Directorate General for Water Management, Turkey

Speakers

Key-note speakers



□ Mr. Guy FRADIN, President of the Rhine – Maas Water Agency – France



Mr. François GUERBER, Union for the Mediterranean Secretariat

PANELLISTS:

- Charha KSIA, The Arab League
- Fadi COMAIR, Lebanon
- Chantal DEMILECAMPS, UNECE

Antonio GUERREIRO de BRITO, Portugal

Tuğba E. MADEN, Turkey

Zhuldyz ZHURUMBETOVA Kazakhstan

OTHER CONTRBUTOR /Aysegül DEMIRSOY Turkey

HOW TO IMPROVE WATER GOVERNANCE IN TRANSBOUNDARY BASINS: THE MODEL OF THE WFD IN INTERNATIONAL DISTRICTS?

- □ INTERNATIONAL COMMISSION FOR THE PROTECTION OF THE RHINE (SINCE 1963)
- ☐ INTERNATIONAL SCHELDT COMMISSION
- □ TURKEY
- □ UNECE

HOW TO ORGANIZE BI AND MULTILATERAL COOPERATION? 1

- UNION FOR MEDITERRANEAN COUNTRIES: UNIQUE PLATFORM FOR POLITICAL DIALOGUE, AGREEMENTS ON POLICY FRAMEWORK
- MARITSA BASIN (TR-GR-BG): COOPERATION PROJECTS WITH GREECE (FLOOD PROTECTION DYKES) & BULGARIA (WATER SALES-1993) BUT NOT YET IMPLEMENTATION OF EU OBLIGATION BY MEMBER STATES >>TRILATERAL COOPERATION IS NEEDED
- 3 STAGES PLAN FOR EUPHRATES & TIGRIS (DETERMINE WATER POTENTIAL, SIZE OF AGRICULTURAL LAND THEN ALLOCATE WATER ACCORDING TO REQUIREMENTS).
- ALBUFEIRA AGREEMENT SPAIN-PORTUGAL: CO-DEVELOPMENT ENERGY-WATER MANAGEMENT AND MUTUAL PROTECTION AGAIN EXTREME EVENTS

HOW TO ORGANIZE BI AND MULTILATERAL COOPERATION? 2

- ARAB MINISTERIAL COUNCIL FOR WATER (22 COUNTRIES)/ STRATEGY FOR WATER (WATER & FOOD SECURITY, SECURE WATER FOR ALL, CLIMATE CHANGE ADAPTATION, NON CONVENTIONAL WATER RESOURCES, USE OF NON CONVENTIONAL WATER RESOURCES, TRANSBONDARY= REGIONAL DATABASE, PERMANENT AGREEMENT CENTER OF ARAB WATER SECURITY/ CONVENTION IN 2013 FOR SHARE WATERS GUIDE FOR JOINT MANAGEMENT AND ALLOCATION WATER AGREEMENTS TO ENSURE BENEFITS AND EQUITABLE WATER RESOURCES FOR ALL
- UN WATER CONVENTION 20 YEARS ALREADY: A NEW CHALLENGE TO BE OPENED WORLDWIDE, GLOBAL FORUM TO EXCHANGE EXPERIENCES, INTEGRATE NEW CHALLENGES & RESOURCE REQUIREMENTS >> WORK PROGRAMME 2013-2015

HOW TO ORGANIZE BI AND MULTILATERAL COOPERATION? 3

- TURKEY-SYRIA: IN 1987 PROTOCOL TURKEY WILL DELIVER MIN 500M³/S TO SYRIA (VIA EUPHRATES) UNTIL FINAL AGREEMENT HAS BEEN REACHED AMONG THE PARTIES. THE ADANA AGREEMENT 1998 OPENED WAY FOR COMMON DAMS /HYDROPOWER FACILITIES,
- LIBANON-ISRAEL-SYRIA-JORDAN-PALESTINE: AGREEMENT NEEDED BUT NOT YET REACHED AGREEMENT TO USE BOTH CONVENTIONNAL & NON CONVENTIONNAL WATER TO ENSURE WATER FOR ALL WITH MAX WATER ALLOCATION CRITERIA 200L/J/HAB; MAX FUITE 25%,

WHICH DATA SHARING AND WHAT FOR?

- UFM & ARAB LEAGUE: BE PART OF THE WG ON WHICH DATA TO SHARE FOR A WATER INFORMATION CENTER AND THEREFORE TO GET MORE TRUST
- LEBANON: 2 SCENARII ON CLIMATE CHANGE WITH WATER STRESS WILL URGE MORE EFFICIENT USE OF CONVENTIONAL WATER AND USE OF NON CONVENTIONAL WATER AS FRESH WATER COMING TO SEA, DESALINISATION, REUSE OF WATER, SUSTAINABLE MANAGEMENT OF HYDRAULICS RESOURCES (WATER TANKS, MODERNIZATION OF AGRICULTURAL FACILITIES), RAIN WATER,

■ WHICH DATA SHARING AND WHAT FOR?

- TURKEY-SYRIA: METEOROLOGICAL AND WATER QUALITY DATAS
- □ ARAL SEA BASIN : POPULATION GROWTH, INCREASE IRRIGATION AREAS,
 CLIMATE CHANGE, ECOSYSTEM DESTRUCTION = SHRINK ARAL SEA >>SHARE
 WATER ALLOCATION & IMPLEMENTATION IWRM
- A STRUCTURAL SHARE OF DATA ALLOWS INTERSTATE RELATIONS, BETTER REGIONAL COOPERATION, UNECE CONVENTION COULD ALLOW SUCH APPROACH

WHICH BASIN PLANNING?

- MARITSA: WFD & FLOOD MANAGEMENT PLAN SHOULD BE PREPARED TOGETHER
- GET THE LABEL UFM FOR YOUR PLANNING PROJECT
- BE ADAPTATIVE & PRAGMATIC TO BUILD TRUST

□ CONCLUSIONS 1/2

TRANSBOUNDARY COOPERATION NEEDS TIME:

- COOPERATION USUALLY BEGINS WITH BILATERAL PROJECTS (CO-DEVELOPMENT) THEN COOPERATION THEN CO-MANAGEMENT
- A SUSTAINABLE TRANSBOUNDARY COOPERATION TAKES A LOT OF TIME (HISTORY OF THE RHINE COMMISSION, SCHELDT COM)
- IMPLEMENT JOINTLY IWRM PLANS IN TRANSBOUNDARY BASINS WILL ALLOW YOU TO SHARE MANY EXPERIENCES
- TECHNICAL AGREEMENT WOULD GET EASIER WITHOUT POLITICS!

TRANSBOUNDARY COOPERATION MUST BE LEGALLY BINDED

- EU & NON EU COUNTRIES MUST BE BINDED BY OBLIGATIONS
- GET PERMANENT AGREEMENTS ON TRANSBOUNDARY RIVER, BASED ON THE PRINCIPLES OF INTERNATIONAL LAW IS FUNDAMENTAL ABOUT RESOLUTION OF WATER CONFLICTS

□ CONCLUSIONS 2/2

TRANSBOUNDARY PROJECTS HAVE MORE CHANCE TO BE SUPPORTED

OPPORTUNITIES EXIST FOR YOUR PROJECTS TO GET VISIBILITY & FUNDS, ASK FOR IT (EU, UNECE, UFM, ARAB LEAGUE,...)

IN FRONT OF GLOBAL CHANGE BE CREATIVE!

USE BOTH CONVENTIONNAL & NON CONVENTIONNAL WATER TO ENSURE WATER FOR ALL SECTORS