



WATER
CONVENTION

Transboundary Water Allocation Handbook

**2nd Expert Group Meeting
30-31 May 2020**

***Presenter:
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***Thematic Group Discussion:
5. Co-optimizing flow regulation***



SLIDE 1: Key reactions on current content of this thematic element of transboundary water allocation

Aspects to be included:

- Existing use vs future needs and future water availability
- Determining and securing ecological/environmental flow
- Mitigating competing interests (agreement on operational regime of dams, building multi-purpose water infrastructure, etc)

Where to highlight:

- Handbook Chapter II 2) Competing uses, 3) Impacts of Withdrawals and Flow Regulation, Chapter III 2) Reconciliation of Different Water Uses and Needs, Chapter V 6) Development of Allocation Mechanisms and Plans

SLIDE 2: Reaction / proposal on illustrative case study/s

- Doosti dam on Tejen/Harirud river (*Iran, Turkmenistan*) – joint construction, joint commission to manage and operate
- Chu-Talas basin (*Kazakhstan, Kyrgyzstan*) – joint management of 6 water infrastructure objects in upstream Kyrgyzstan
- Syr Darya basin water-energy cooperation (*Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan*) – agreement about exchange of irrigation water in Spring/Summer with energy in Winter. Not working fully as intended.

Some lessons, important to have:

- Joint daily operational management
- Joint monitoring of compliance, practical dispute mechanism