

WATER QUALITY GROUP

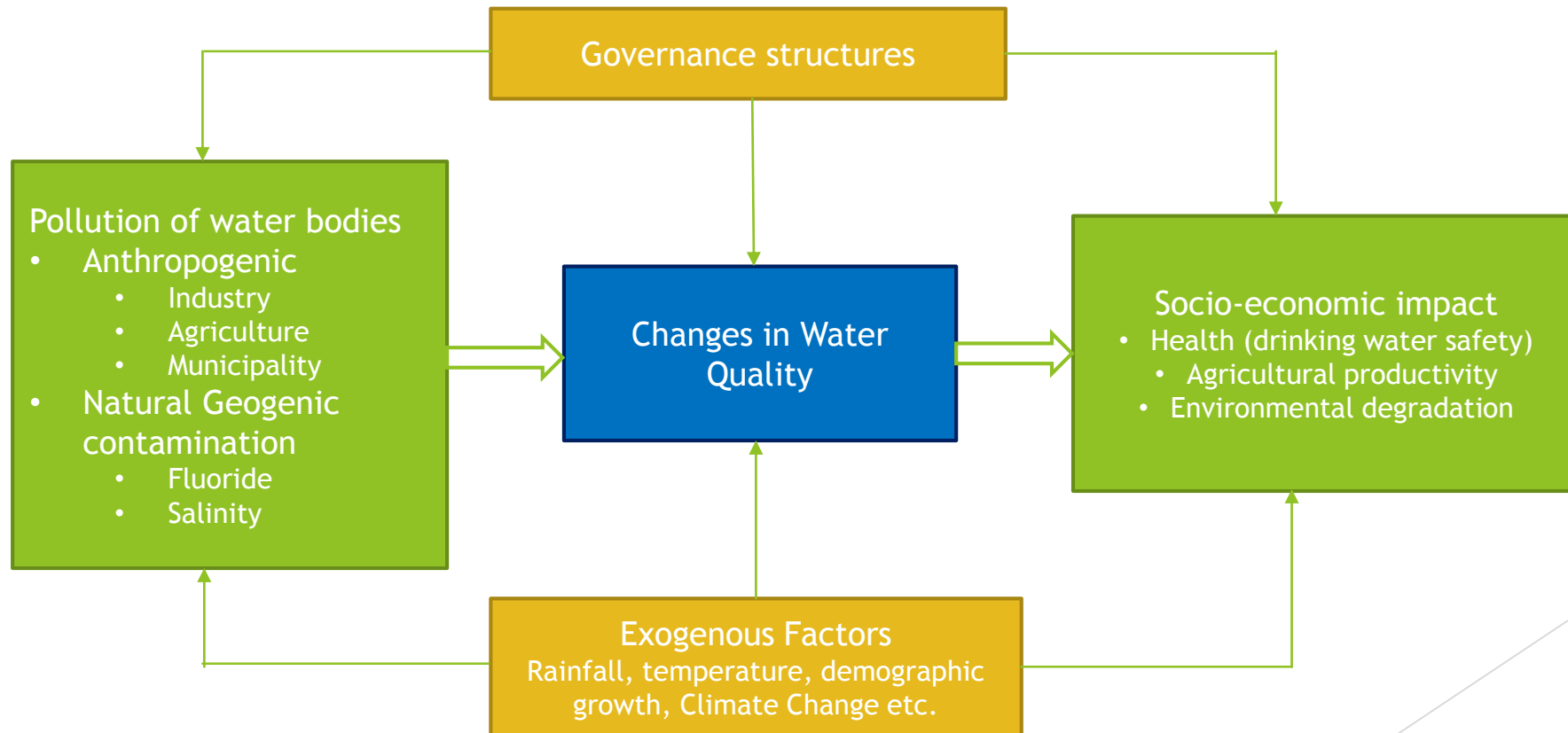
Team members:

MoWIE, MoEFCC, UNEP and WHO, EIWA/AAU, Wetland int, COWASH and 2030 Water Resources Group

FIELD MISSION PLAN

- ▶ The objective of the JTR process is to “understand the state of Water Resource Management in Ethiopia, and related factors and suggest actions that can be implemented through potential financing opportunities
- ▶ The objective of the Water Quality Sub-Group field visit is to: identify existing gaps/bottlenecks, success stories, and recommend actions and way forward.

Water Quality landscape to be addressed



Research questions for the area visited (I)

▶ Pollution of water bodies

- ▶ What are the **drivers** behind water pollution (including domestic waste, industrial, urban and agricultural runoff)?
- ▶ What are the **effects** of water pollution for the environment, people and private sector (e.g. water hyacinth, health issues and reputational risk respectively)?

▶ Socio-economic impacts

- ▶ What are the **socio-economic parameters** related aspects effected by Water Quality challenges?
- ▶ What are identified **socio-economic impacts**, related to water use including black and grey water disposal regimes?

Research questions for the area visited (II)

▶ Governance structures

- ▶ What are the **policies and mandates** related to Water Quality (at National, Basin authority, Catchment and Community level)?
- ▶ What are the **administrative structures** for e.g. Water Quality reporting?
- ▶ What are the **standards and regulations** related to Water Quality?
- ▶ What is the **Capacity-** (including human, financial and institutional) related to Water Quality related **management**?

Rift Valley

Hot-spot and priority areas for Water Quality

- ▶ Institutions to be visited:
 - ▶ National and basin level
 - ▶ Basin Authority
 - ▶ Hawassa University
 - ▶ Oromo Self Help Oorganisation (OSHO)
 - ▶ Sector bureau
 - ▶ Municipality
 - ▶ Private Sector Companies
 - ▶ Local Multi Stakeholder initiatives (“Protecting Lake Hawassa” & “Lake Ziway MSP, IDH”)

Localities for in-depth analyses:

- ▶ Addis Ababa:
 - ▶ Relevant Ministries
 - ▶ Other relevant water related institutions
- ▶ Oromia
 - ▶ Regional Bureaus
 - ▶ Ziway: IDH - Multi - Stakeholder Partnership around Ziway Lake, Private Sector companies
 - ▶ Ground water users around Ziway and Lake Ziway
 - ▶ Shashamane
- ▶ SNNPR:
 - ▶ Regional Bureaus
 - ▶ Industrial parks/zone, Private Sector companies
 - ▶ Hawassa waste management
 - ▶ Hawassa lake: “Protecting Lake Hawassa” initiative

Schedule for the visit on Water Quality

Location	Purpose/Activity	Date
Addis Ababa	<ul style="list-style-type: none">- Interview/discussion with federal and Oromia region water and environment protection bureaus	30 April 2018
Hawassa	<ul style="list-style-type: none">- Interview with basin authority- Interview/discussion with SNNPR water and environmental bureaus- Interview with municipality- Interview with University, coordination team- Visit to the lake, pollutants, industrial park/ZLD and interview with residents	1-2 may 2018
Shashamane / Ziway	<ul style="list-style-type: none">- Interview with zone water & env offices- Interview with Ziway district and municipal offices, OSHO NGO- Visit to Ziway lake, possible pollutant sources- Visit to Ziway water utility- Interview with the communities	3-4 may 2018



▶ **THANK YOU**