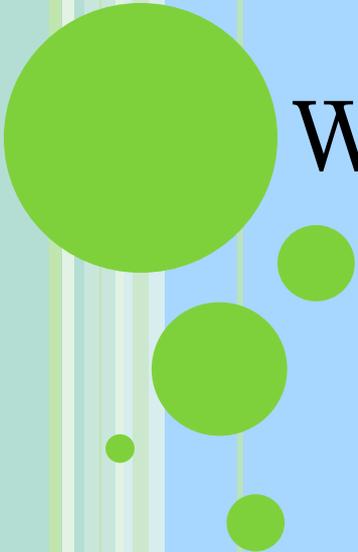


**WATER RESOURCES MANAGEMENT
JOINT TECHNICAL REVIEW, KICK OFF MEETING
PRESENTATION**



**Water Charge and Scheme
Sustainability**

Interest Group

CONTENTS

- Overview and background
- Current Relevant Studies focussing on WRM
- Scope of the hotspot
- Issues, Challenges & Risks
- Activities carried out so far by the Team
- The upcoming Field Mission
Tentative Plan in the Awash Basin



GROUP MEMBERS

- Mr. Kifle Alemayehu MOWIE
 - Mr. Arto Suominen COWASH
 - Ms Anya Eilers GGGI
 - Mr. Andrea Bozzetto AICS
 - Mr. Melkamu Jaleta Millennium Water Alliance
 - Mr. Teshome Beyene 2030 WRG
 - Mr. Tamene Gossa UNICEF
- In and Out
- A number of communication, sometimes every week the last 120 days



2030 WG

MOWIE

CGGI

We
worked
together

CO-WASH
PROJECT

MWA

AICS



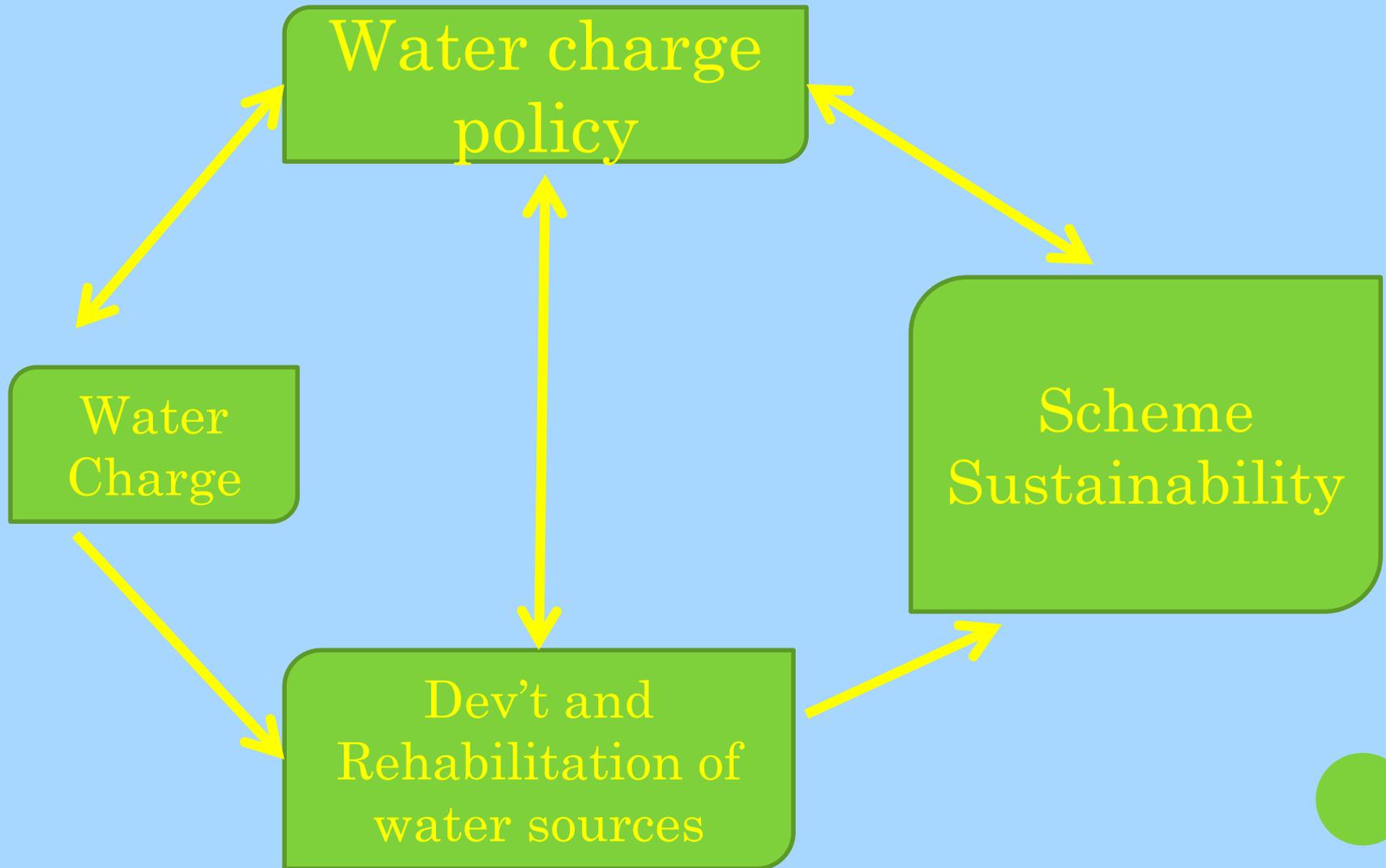
INTERNATIONAL DIRECTION ON WRM

The UN Is Working on SDG, towards

- Water-Food-Energy Nexus, putting a call to countries of the World, for adopting and mitigating a climate change
- Goal 6 is focused on water
- We need to work;
On Water Management Solution
and
Water Access to people.



IMPACT OF WATER CHARGE



BACKGROUND INFORMATION

To enhance and promote all national efforts towards the efficient, equitable and optimum utilization of the available water resources of the country for significant socioeconomic development on sustainable basis the Government of Ethiopia,

1. Approved a “**Water Resources Management Policy**” in 1999
2. Made Proclamations and Regulations
3. Identified the water resources potential of the seven main Basins through **Master Plan Studies**
4. It has established **three Basin Authorities** and Directorates
5. Performed a number of other **studies** to enhance the WRM
6. *Established* **Basin High Council**



Legal frameworks

Water Resources Management Proclamation No. 197/2000 reaffirms the state ownership and control over water resources. According to the River Basin Councils and Authorities Proclamation 534/2007 the Basin Authorities are mandated to issue permits without prejudice to the power given to Regional States, and collect water charges from users.

But, Basin Authorities and Regional Water Bureaus are lacking

1. cooperation and Integration.(Mandate overlaps)
2. They are short of guidelines to accomplish the policy Articles
3. water use charge rates are not available
4. Water use efficiency is law



CURRENT RELEVANT STUDIES FOCUSING ON WRM

- **Addis Ababa Institute of Technology (AAiT), School of Civil and Environmental Engineering :**
making 7 different conceptualization studies on water charge
- **MoWIE:** *“National Consumed Water Assessment and Forecast”* As well as *“Ethiopian Water Code Standards (EWCS)”* There are also undergoing studies for improving WRM
- **UNDP:** *“Mainstreaming Incentives for Biodiversity Conservation in the Climate Resilient Green Economy Strategy (CRGE)”*.
- **2030 WRG:** *“Hydro economic Analysis for Ethiopia”*



SCOPE OF THE HOTSPOT

Our hot spot issue is “**Water charge and Scheme Sustainability**”.

We understand that,

- **Water charge** is a means of sustainable development, as a result of income generation for the maintenance and rehabilitation of sources of water.
- Water charge is not **cost recovery**, not **O&M cost**
- **Hot spot area is : Awash Basin**
- **Our Scope : Nationwide**
- **Sectors for Water Charge**; all sectors.

Agriculture, Industries, Human Consumption (*at Rural and Urban level*)



ISSUES, CHALLENGES & RISKS

- **Sustainability** of Water Charge Systems.
- Lack of adequate **capacity** in implementing regulatory frameworks and water charges
- **Incentives**/Subsidy in water charge.
- Political will and **commitment** on setting water charges.
- Lack of adequate monitoring & evaluation mechanism, **instrumentation problems** and data availability, **volumetric or area based** measurements (irrigation)
- **Knowledge Management**



ISSUES, CHALLENGES & FUTURE RISKS

- Introducing Water charge payments before **awareness** provoke social crisis and conflict
- Introducing different charges by different institutions (**Payment for Ecosystem Services (PES), water charges, cost recovery, Maintenance and Operation Costs etc.**) could lead to confusion and conflict at the water user level
- Fragmented legal framework and **institutional arrangement** for water charge collection.



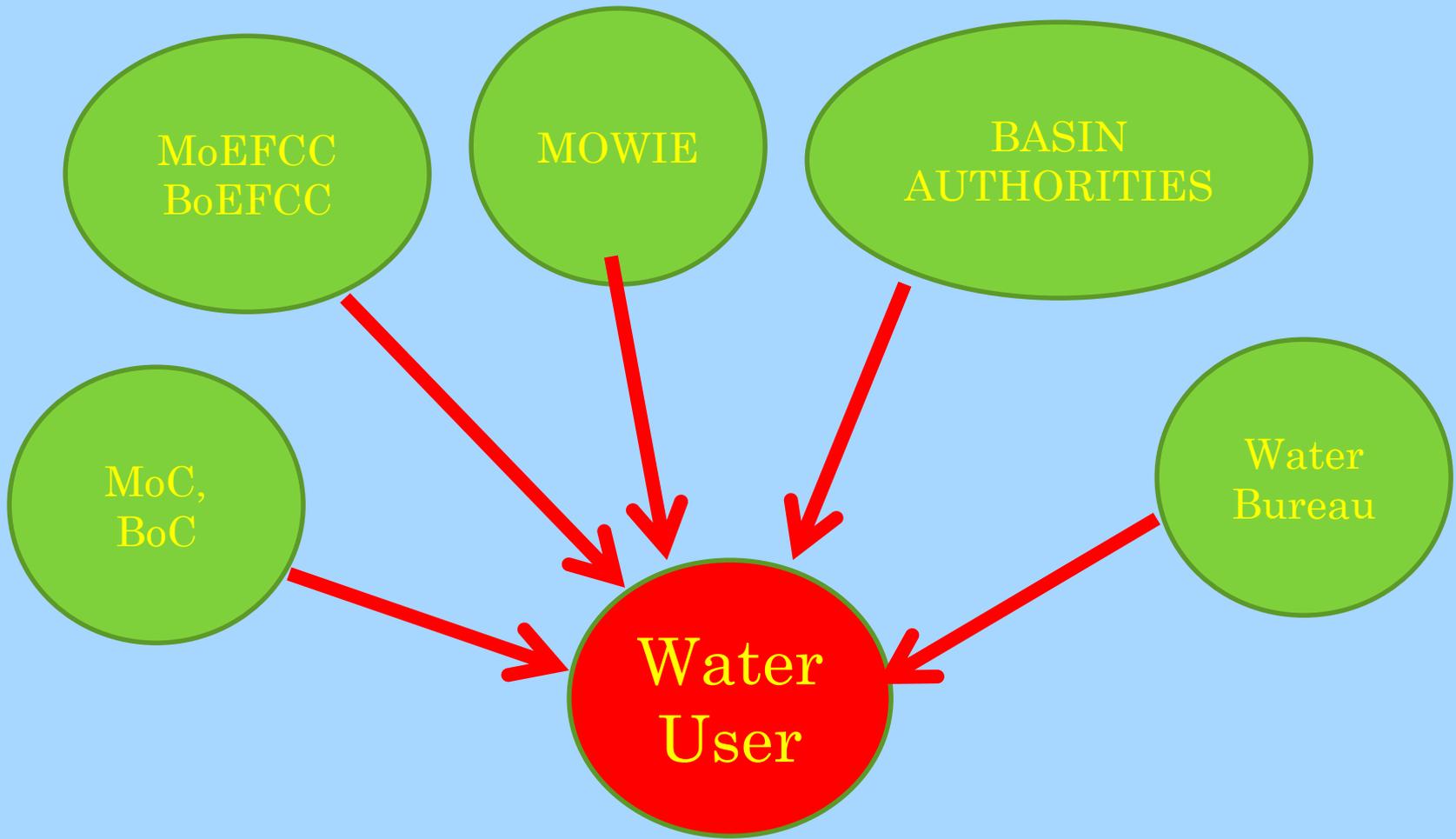
ISSUES, CHALLENGES & FUTURE RISKS

- Weak institutional integration and regulatory structure
- **Limited autonomy** – Basin Authorities have limited independence in utilizing water fees collected.
- **Conflict of interest** between Federal and Regional Bureaus and between Basin Authorities and Water Bureaus due to lack of clarity over mandates.
- Lack of consultative process between and among stakeholders.



Challenges
are
barriers

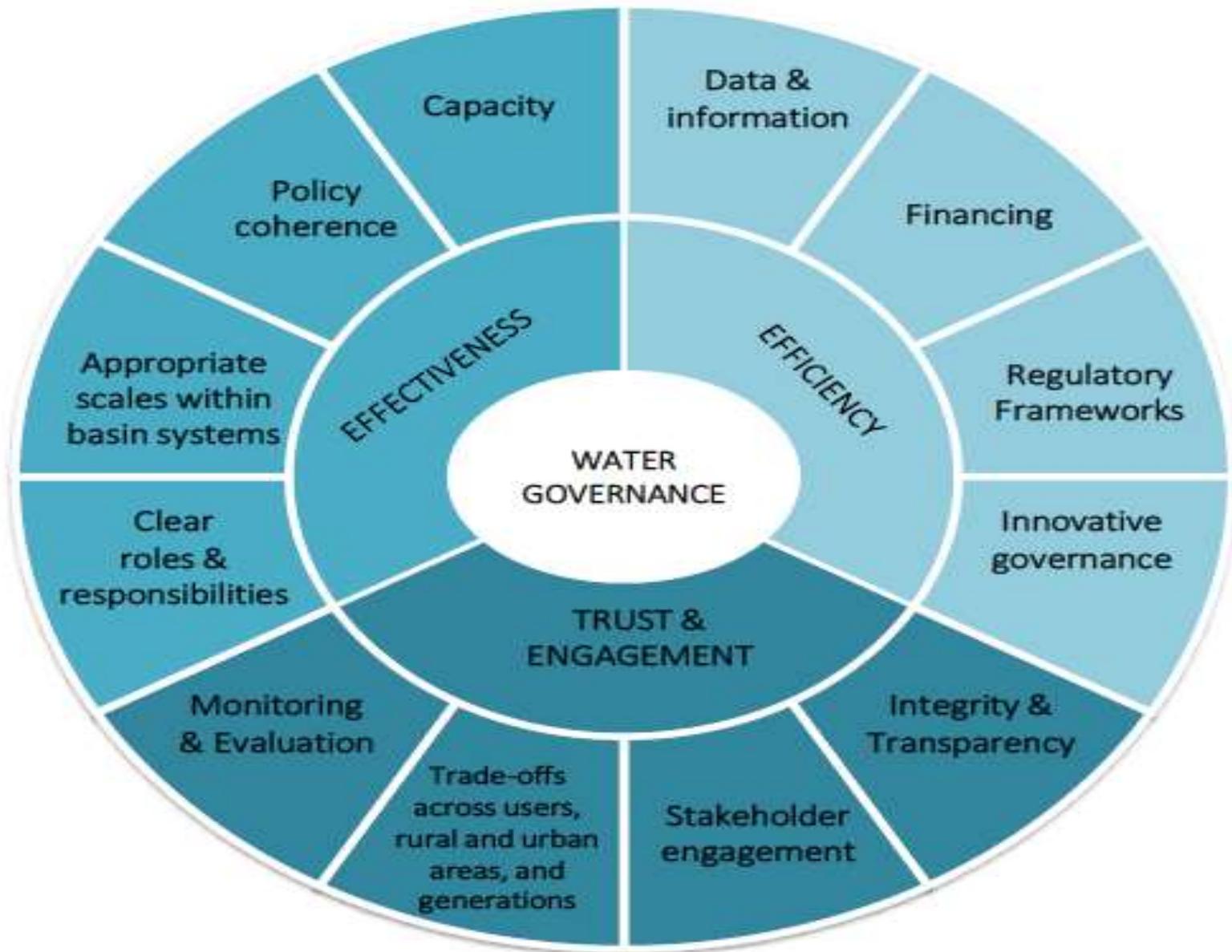




Who is the boss?



Overview of OECD Principles on Water Governance



MISSIONS CARRIED OUT SO FAR IN ADDIS ABABA

- **Visited Oromiya Water Bureau** Jan 24, 2018
To understand the impression on **Water Charge, and WRM** of the Water Administration Process Owner (**He is not happy**)
- **Visited AAiT on** Feb 02, 2018 to Investigate the **water charge study** done so far and their main outcomes and plans ahead (**Up and Downs**)
- **Visited, BH Council Secretariat Head on** Feb 15, 2018
Investigate other studies conducted relevant to Water Charge, **Mandate Study (Hopeful)**
- **Visited CRGE project adviser Mr. Abdeta (MoEFCC)**
to understand Mainstreaming Incentives for Biodiversity conservation progress of introducing **Payment for Ecosystem Services** ,Mar 09, 2018 (**They are testing in some watersheds**)



FIELD MISSION TENTATIVE PLAN IN AWASH BASIN

Soon after this Kick of Meeting

- Day 1

AWBA Head Office and Amibara Irrigation Development Enterprise

- Day 2

Amibara and Kesem farms (6000ha of Sugarcane) and Kesem Factory

- Day 3

Awash Park Awash Fall The New Dam site Beseka Lake expansion

- Day 4

Upper awash Agro-industry and Wonji Sugar State

- Day 5

Visit at Adama Water supply Utility and Water Treatment plant

- Day 6

Back to Addis Ababa



THANK YOU !!!

**THANKS TO UNICEF and other DP's
supporting these Dev't**

**Water Charge and Scheme
Sustainability Group**

