



Presentation from
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Shaping policy
for development

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*Making the case for water
resources management:
lessons from Ethiopia*

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**Our research:
the costs of
non-
monitoring,
and
implications
for ‘water
security for
all’.**

Photo: A woman walking
to the Awash River to
fetch water @ Beatrice
Mosello



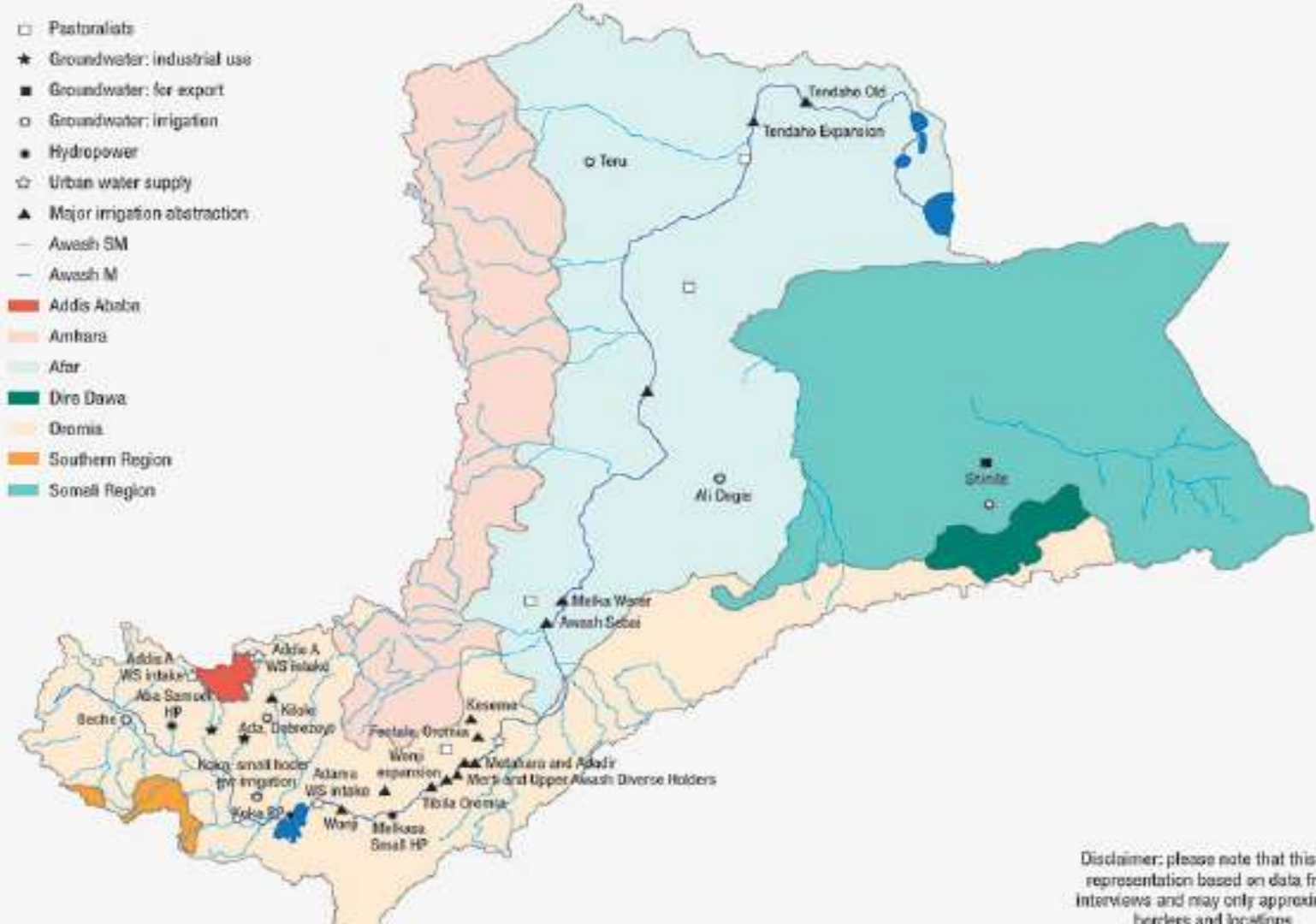
Making the case for WRM: showing the costs for achieving economic growth (Ethiopia's GTP II)



Photo: Staff from the Ministry of Water during a visit of Wonji Farm @ Beatrice Mosello



The case of the Awash River Basin: high level of economic development concentrated around the use of limited water resources.



Map: The Awash River Basin @ Nicky Barneby



Disclaimer: please note that this is a representation based on data from interviews and may only approximate borders and locations.

Investing in infrastructure but not in institutions:

- Unclear mandates;
- Lack of resources;
- Lack of monitoring and information sharing for planning.

Photo: Planned infrastructure for water supply in Addis Ababa @ Beatrice Mosello



A thirsty agricultural sector. Irrigation expansion has costs for downstream users; more water scarcity, lost of productivity, more competition.

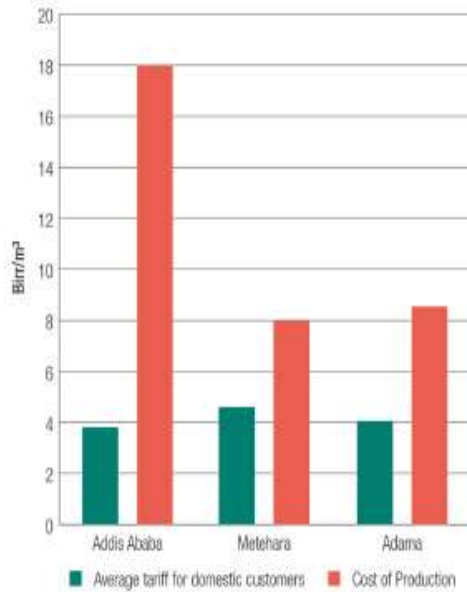
Photo: Small-scale farmers at their plot in the Awash Basin @ Beatrice Mosello



Growing costs for urban consumers: pollution and treatment costs drive prices up: increasing instances of scarcity – interrupted supply. Especially the poorest lose out.

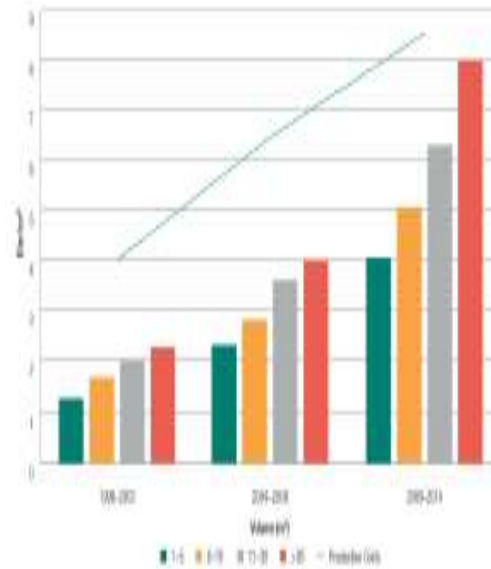
Photo: Women fetching water in Lower Awash
@Aziz Ahmed





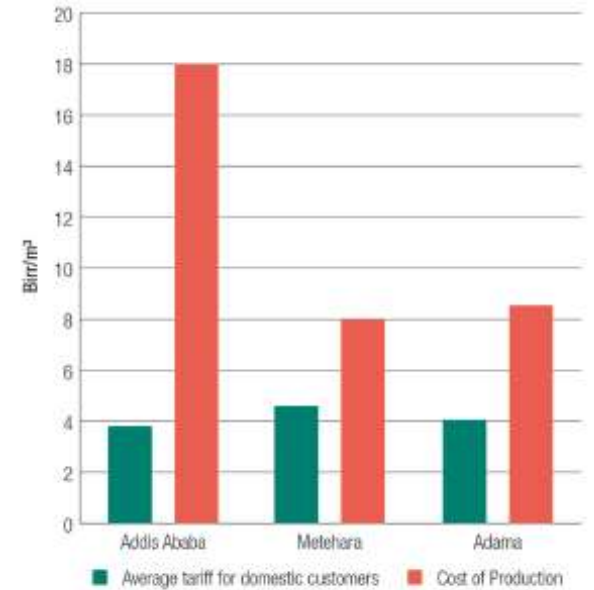
Cost of production compared with average tariff rate for domestic consumers.

Source: Authors.



Adama water utility increasing tariffs over time and rising production costs.

Source: Author.



Cost of production compared with average tariff rate for domestic consumers.

Source: Author.

**The way
ahead?
Investments in
institutions:
how much
water, for what
uses, and to
whom it is
allocated.**



Photo: Children playing
in Metehara irrigation
scheme @Aziz Ahmed



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