

Information needs in WUAs

Jusipbek Kazbekov and
Sardorbek Musaev

IWMI Central Asia

Information needs in WUA

- Fragmented plots – difficult to collect actual cropping pattern data from farmers – makes water planning difficult;
- Water plan (demand) is calculated based on old hydromodule (based on crop type, soil, groundwater level);
- Water is distributed according to actual (non-registered) requests from farmers in ad-hoc manner. Studies show that actual water intake is much less than planned;
- For water service farmers are billed according to planned water;



Information needs in WUA

- Poor infrastructure conditions.
- Measuring devices:
 - Absence or broken;
 - No measurement if exist;
 - No skills of mirabs nor farmers to measure;
 - Hydroposts perceived positively for its regulating function and not measuring.
- Requests for water is done by phone and paper requests doesn't work. Mirabs sign on behalf of farmers;
- Data recording in registration journals is done only for external checks and not used for management.



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Рахбари

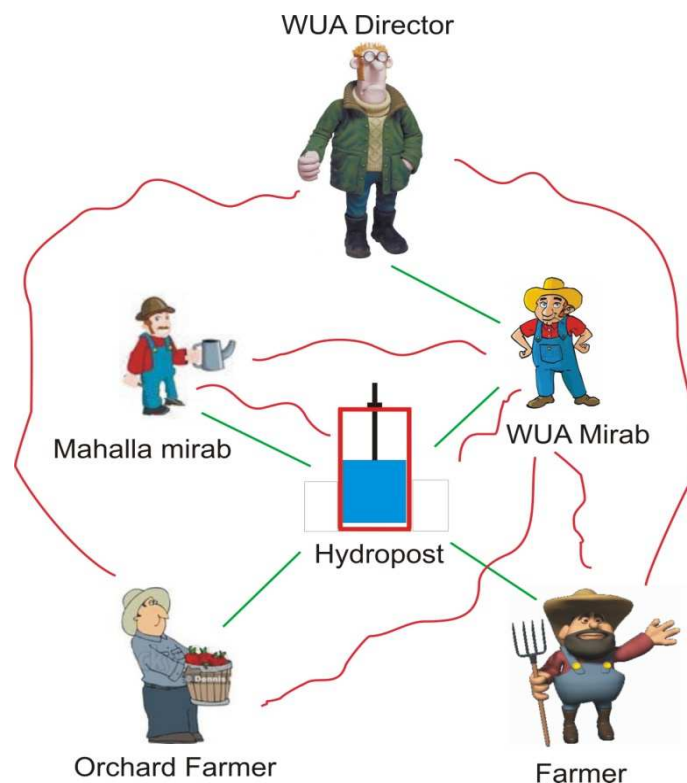
Сув олишга талабнома

ф/х 16 га гуза майдонини сугориш учун _____ л/сек сув атиб беришингизни сурайман. Бунинг учун қуйидагиларни таъминдайман: звиларимни отряд таркибига киритиб, гуза сугоришда тулик қатнашинини қилмайман; звиларга барна шароитларни яратиб бераман (чайла, кетмон, резина зтик, фонар, иссиқ т, иш хаки); дриklar оралигини 50-60 метрдан ошрмайман; влян кеча-кундуз самарали фойдаланишни таъминлайман; IV хизмати учун бадал туловини уз вақтида тулайман.

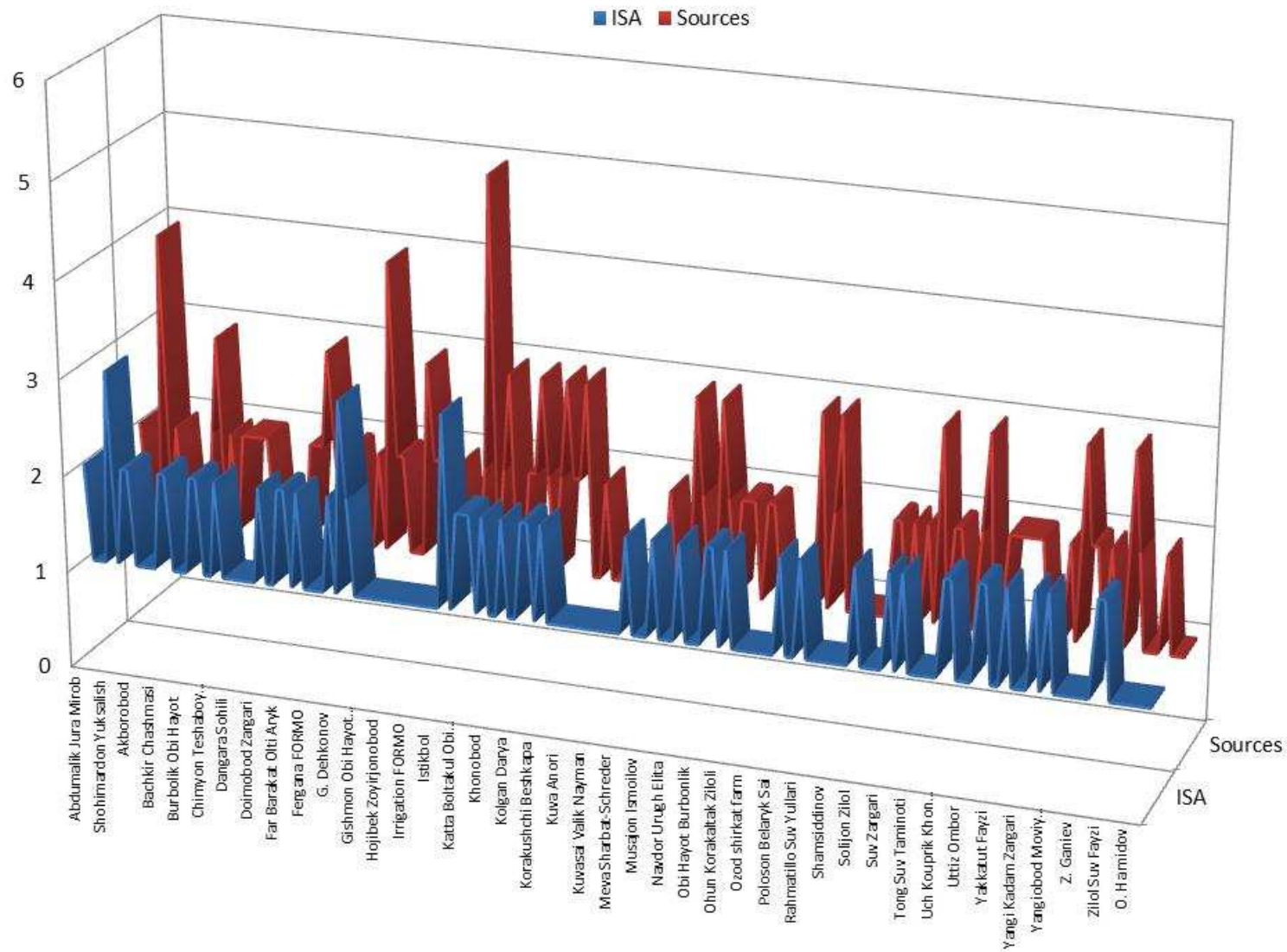
Ўралимжон Халимов ф/х рахбари

WUA organization

- Internal relationships between WUA and farmers (main crop and orchard farmers) and mahallas;
- Main crops have priority in water but not in payment (thru bank system);
- Orchards pay more and usually cash – WUA tend to serve better;
- Mahallas not linked with WUA but have impact on infrastructure and operation;

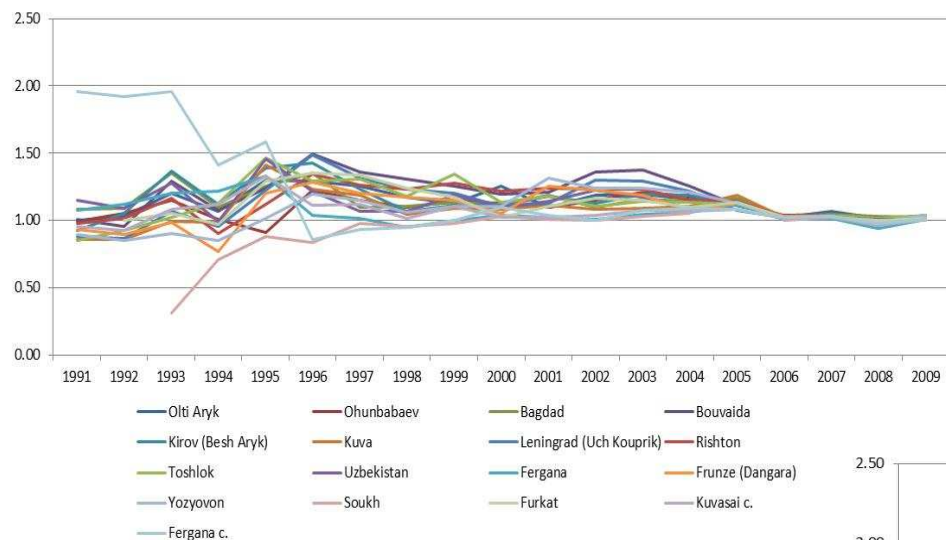


WUA water: Multiple sources vs multiple orgs

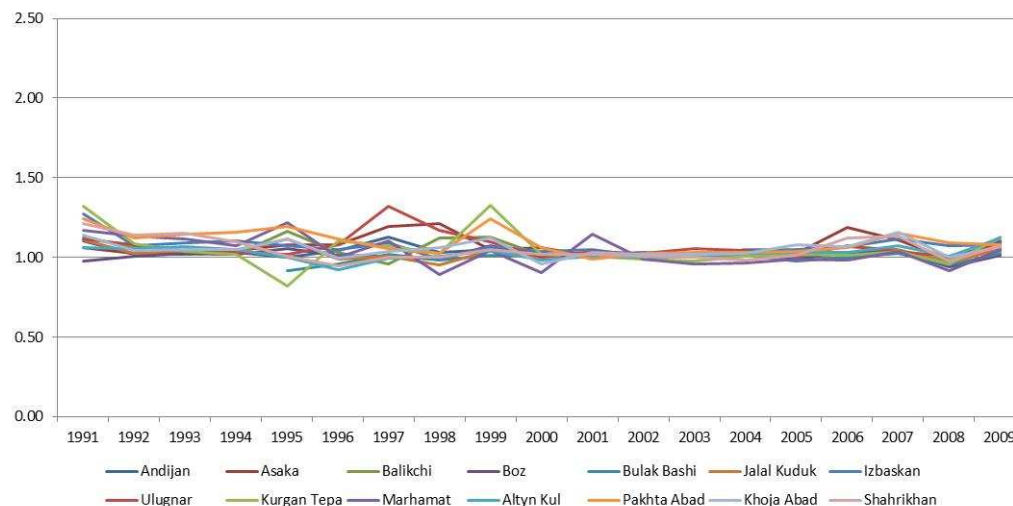


What is the implication on higher level data?

Water use in Ferghana Province: Fact/Limit (mln.m3)



Water use in Andijan Province: Fact/Limit (mln.m3)



Water for a food-secure world

Conclusions

1. Technical capacity to produce reliable data

- There are few WUAs which has this capacity due to project support but in general there is no capacity within WUAs, constant rotation of cadres, low salaries, examples accountants working as WUA directors;
- There is some capacities within district or canal organizations, which needs to be strengthened and also ways of knowledge transfer from state organizations to WUAs should be considered in more sustainable way;
- The issue of institutionalizing the mobilizers remain (like WUA support units in Kyrgyzstan and declining of its activeness after WB stopped the support);

2. Capacity to manage data and information

- In general there is not. It is hard to explain WUAs to adopt such monitoring system. The problem is that they agree but don't do or constant attention by mobilizers needed to nurture behaviors;

3. Willingness to share data and information

- Could be a governance gap – missing WUA representation at higher levels

4. Analysis of data needs and uses in practice

- There are few active WUAs who use the data for reporting to users but it is due to project support;
- Sometimes there is no such demand from water users side and some do not comprehend the meaning of such analysis;

Ways forward

- Information is key to good governance and eventually management;
- Proper information culture should be nurtured for proper behaviours to set in on the ground;
- Most tools and instruments are there from different projects including us, but need to be assessed and those best disseminated;
- Uptake should be through real government-led WUA support system.