

## Flash Cards:

These flash cards illustrate different aspects related to water management. They illustrate both good and bad practice. They should be used in the same way as hygiene promotion IEC materials (for example 3 pile sorting) to promote and provoke discussion around water management issues and specifically some of the problems related to operation and maintenance. Depending on whether the picture depicts good or bad practice/situation, the recurrent theme within the training is – “as a management committee what can you do to maintain or avoid this situation?”. For many of the issues there are cards which illustrate both good and bad situation, so participants can contrast.

1. Ask participants to describe what they see, does it illustrate aspects of good or bad management and why?
2. If negative, what are the main problems and how could this situation could be improved or avoided altogether?
3. As an individual or committee what can you do to maintain/avoid this situation?

**Photo 1-2**



- Bad practice
- Stagnant water poses a health risk around water kiosk.
- Lack of care taken, old jerry can litters area.
- Necessary maintenance tasks are not being carried out.
- For photo 2 water is because taps are broken
- WUA not fulfilling mandate

**Photo 3-4**



- Good practice
- Newly completed kiosk bringing water closer to peoples homes
- Adequate drainage
- Attendant on hand to control water

**Photo 5-6**



- Poor practice
- Badly maintained public tapstands/taps broken.
- Drainage poor.

**Photo 7**



- Poor practice
- Children share same water source as animals/public health risk.
- Not clear who is controlling access to water.

**Photo 8**



- Poor practice
- Siphoning water direct from water tank. This practice is widespread in Wajir South. This incident was because the kiosk was not functioning properly
- Not clear who is controlling access to water.

**Photo 9**



- Long queue for water
- This photo was related to a location where water is trucked but it could equally illustrate areas where there are long queues due to poor management.

**Photo 10-11**



- Bad practice
- Shared animal/human access
- No controlled access for animals

**Photo 12**



- Bad practice
- Masonry water tank leaking
- No effort to undertake necessary repairs

**Photo 13-14**



- Bad practice
- Drinking contaminated water. Often remains a common practice after water systems have been constructed either because people can't afford access or because pump breaks/no fuel, spares etc. Poor management

**Photo 15**



- Bad practice
- Major public health risk and mosquito breeding site.
- Illustrates a total failure of management.

**Photo 16**



- Good situation
- Newly installed handpump considerably improved water access and reduced the time spent collecting water.
- Will it have a long term impact though?

**Photo 17**



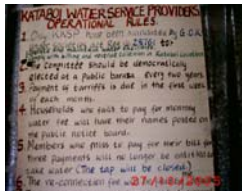
- Bad situation
- Handpump broken one year earlier.
- Committee has done nothing to resolve the situation and had been waiting for someone to come & support them.

**Photo 18-19**



- Bad situation
- Illustrates poor design as it is difficult to use by children.
- Children are also likely to damage the pump by playing on it.
- No caretaker to monitor use/abuse.

**Photo 20**



- Good practice
- Framework within which WUA makes decisions. This is a recognised water service provider.
- Do water users know about these rules and are they enforced?

**Photo 21**



- Good practice
- Mechanism to control and monitor water usage.
- However in practice is it really used?

**Photo 22a&b**



- Good & Bad practice
- Newly constructed inlet which was then damaged during flood.
- Community has done nothing to repair the situation.

**Photo 23/24**



- Good & bad practice
- Shows what will happen to new pan if measures are not agreed on how it will be desilted.
- Silted pan illustrates a total failure of community management.

**Photo 25/26**



- bad situation
- Repairs carried out poorly. Water being lost
- Noone is taking responsibility for the problem

**Photo 27&28**



- To be used to discuss issues around O&M of solar and generator powered systems.

**Photo 29-31**



- Good situation
- Good record keeping highlight aspects around transparency and good governance.



**Photo 1: Water Kiosk**



**Photo 2: Collecting Water at Kiosk**





**Photo 3: Water Kiosk**



**Photo 4: Women collecting water from kiosk**





**Photo 5: Tapstand**



**Photo 6: Public tapstand**





**Photo 7: Children draw water from animal trough**



**Photo 8: Siphoning water from Storage tank**



**Photo 9: Queuing for water**



**Photo 10: Children and Animals at Water Pan**





**Photo 11: Donkey drinking in pan**



**Photo 12: Water Storage Reservoir**





**Photo 13: Child filling jerry can**



**Photo 14: Children drinking from traditional well**





**Photo 15: Animal watering trough next to handpump**



**Photo 16: Newly installed handpump**





**Photo 17: Broken handpump**



**Photo 18: Children using handpump**

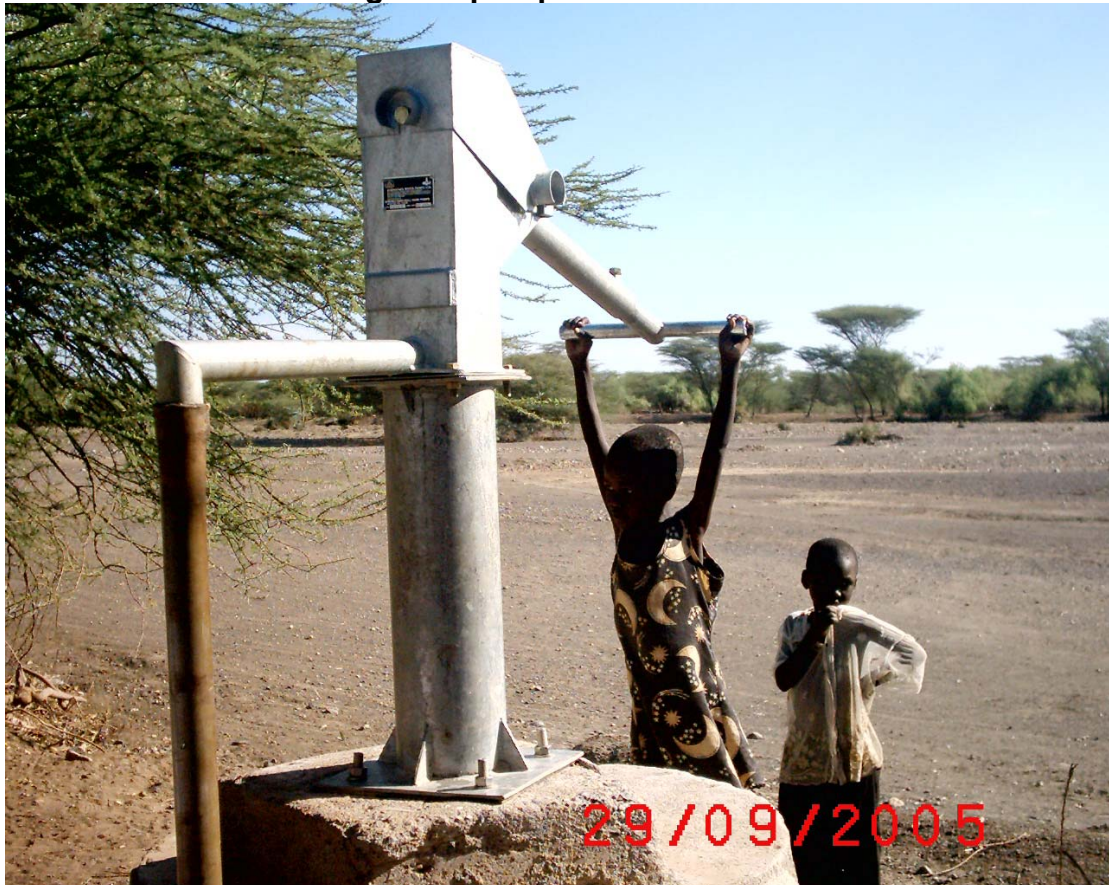
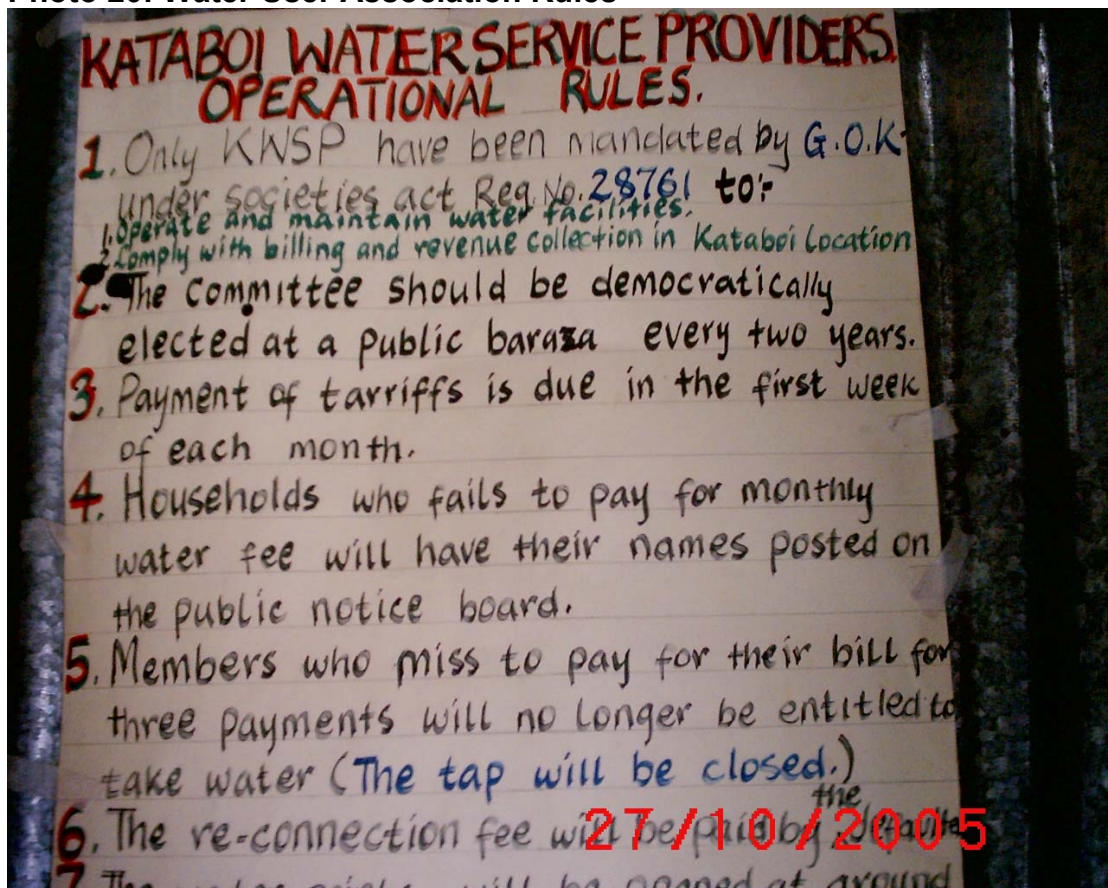




Photo 19: Children playing with handpump



Photo 20: Water User Association Rules



**Photo 21: Water Meter**





**Photo 22a: Newly laid inlet using gabions and rip-rap**



**Photo 22b: Gabions damaged during floods**





**Photo 23: Water Pan silted**



**Photo 24: Newly rehabilitated pan**





**Photo 25: Pipeline**



**Photo 26: Pipeline**



**Photo 27: Solar panels**



**Photo 28: Generator**





Photo 29: Receipt Book Petty cash voucher

2007  
PETTY CASH VOUCHER

FOR WHAT REQUIRED

No. 112  
DATE 19/07/07  
AMOUNT 112

Amount in Words: One hundred and twelve only

Signature: [Signature]

2007  
July 2007

Date	Particulars	Debit	Credit	Balance
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Photo 31: Bank Receipts

