**Open questions for ToT2**

*May be answered individually or in groups*

**2.1.1. System comparison**

1. Based on which factors does asset management allow you to compare water systems?
2. Which other factors, apart from the factors included in asset management - are relevant to compare alternative hardware setups?
3. Name three other factors - apart from financial performance - that influence the sustainability of water infrastructure.
4. What is a cumulative cashflow?

**2.1.2. Asset managment**

1. Which factors determine the service level of water infrastructure?
2. Which cost categories of a water system in the operational phase should be planned for?
3. Which three types of maintenance exist and when can they be applied in relation to 'Risk' and 'change of failure'?
4. What are the three steps in making an asset management plan?
5. Which possible uses does an asset management plan have in the design phase?
6. Which possible uses does an asset management plan have in the operational phase?

**2.2. Domestic water supply**

1. Describe the key differences between self-supply and communal water supply and which one you think is more common for domestic water use.
2. Give some examples of self-supply in Gaza Province
3. Give some examples of communal water supply in Gaza Province.
4. Can you give specific examples of systems related to Limpopo (sand) river utilization?
5. If you have a group of 20 households somewhere located in Gaza Province, describe the type of systems for water supply that are likely to be in place.
6. When would you recommend a system to be inside the river and when would you choose a system on the banks?
7. The water table is at 9 meters depth, select a pump for self-supply when the borehole is on the banks of the river; 1 for drinking water, 1 for productive use. Describe how your system will look like and why you have chosen this option.