

Annex Water Infrastructure to the Guidelines for the Submission of Funding Requests

Objectives of Misereor's activities in the field of water resource management, water supply, sanitation and hygiene

In order to contribute towards successfully implementing the SDGs and achieving the human right to water and sanitation for all, Misereor pursues the below objectives. These objectives go beyond the mere provision of water in that they are intended to focus on the people, to improve their development opportunities and to safeguard their livelihoods and vital resources.

Without prioritisation, the objectives are:

- to provide sufficient and safe drinking water as part of people's basis of life;
- to improve the health situation through the provision of drinking water and hygiene measures;
- to ensure food security through irrigation;
- to boost household incomes by ensuring that water can be used as a means of production;
- to improve the security situation and to promote peace;
- to improve access to education;
- to promote gender equity;
- to use water resources to establish energy supply;
- to conserve resources in order to maintain the basis of people's livelihoods;
- to strengthen democratic structures and democratic awareness.

This wide range of objectives demonstrates that the water sector has impacts far beyond the realm of SDG 6 (clean water and sanitation) and that it interfaces with other development goals (SDG 1 – no poverty; SDG 2 – zero hunger; SDG 3 – good health and well-being; SDG 4 – quality education; SDG 5 – gender equality; SDG 7 – affordable and clean energy; SDG 13 – climate action). Over and above SDG 6, the water sector is thus an important element to achieve these other goals.

In our cooperation projects Misereor is basically able to fund all sorts of infrastructure measures that local people themselves consider relevant and useful, that can be operated and managed in their interest and through themselves, that are relevant in terms of improving the user groups' situation and that are likely to represent an efficient use of funds. These include among others:

- protecting and raising groundwater levels,
- abstracting groundwater in an ecologically sustainable manner,
- collecting and tapping spring water
- capturing surface water,
- retaining rainwater,
- conserving resources,
- managing water resources and developing catchment areas,
- purifying water for drinking purposes and conducting other relevant treatment processes,
- treating and using wastewater/sewage.

A comprehensive policy by Misereor on water as a source for self-reliant development can be found at:

https://www.misereor.org/fileadmin/user_upload_misereororg/cooperation/forms/en/water/guideline-for-water-programs-africa.pdf

In addition to the funding request, we kindly request you to provide the following documents and information for all projects that aim at constructing water infrastructure in the above summarised sense. **Please add these in numerated annexes (I – IV) to your funding request.**

I. Population and user groups – demographic data

- Determination of the number of currently planned users per facility
- Determination of the annual population growth rate
- Determination of the number of future beneficiaries considering the aforementioned
- Population growth rate and planned utilisation period (e.g. 20 years – lifetime of the structures)

II. Water situation and water need

- Description of the overall water situation in the region in terms of rainfall, retention, groundwater levels and hydrogeological insights
- Description of water requirements based on solid data (uses and quantities)
- Calculation of water demand based on the recommendations of the World Health Organization (WHO)
- Determination of the peak consumption values using the latest methods
- Technical description based on solid data of the prevailing water supply situation of the population (currently used water sources, existing infrastructure and functionality status)

III. Technical planning documents

- Technical description of the water source in terms of meeting future needs (if necessary, adjust the demand to the water source's performance measured toward the end of the dry season)
- Survey on topographic or geologic conditions (data, special studies such as geophysical surveys)
- Technical study ([pre-]feasibility study)
- Hydraulic calculations regarding water levels, flows, pressure and dimensioning
- Design of the structures and their components (technical drawings)
- Quantity and mass calculations
- Bills of quantities (with unit prices)

IV. Cost estimate

- Three tenders for comparison

Please note that construction of water infrastructure is also subject to KZE's/Misereor's Special Rules Concerning Building Projects with regard to inviting tenders, contract documents, interim reporting, alterations, final reporting and the final Statement of Receipts and Payments. These rules can be found here:

[Special Rules Concerning Building Projects \(misereor.org\)](https://www.misereor.org/special-rules-concerning-building-projects)

Please prepare your funding request taking the outlined logic into account.

End notes

1. In special cases and subject to prior agreement of all parties involved, planning costs that were paid before the start of the project may be reimbursed. Please ask your contact person at Misereor for further information.
2. Water projects require detailed examination by and dialogue with the Misereor WaSH desk officers due to the above-mentioned criteria. A funding request should therefore be received at least six (6) months before the intended start of the project.