

# WASH disaster management and climate adaptation

- In August 2017, devastating floods and mudslides in the capital Freetown destroyed and contaminated local water supply.
- More than 1,000 people lost their lives with another 5,900 people affected – of these 2,600 children.
- The lack of clean water and sanitation posed a serious threat to health conditions.



# Emergency phase

- 2 water supply systems, including borehole drilling and installation of pumps, 5-10,000 litre tanks and solar energy PV-systems.
- A flood-proof latrine and sanitation facility.
- Training of caretaking committees to maintain water supply systems including provision of tool kits.
- Empowerment and awareness raising in sanitation and hygiene for mudslide victims – focus on children and their mothers.



# Enhancing climate resilience

- Excavating sediments from riverbed to create room for the river and using the sediment for producing construction materials.
- Collection of plastic that is polluting the environment to recycle it into construction materials and household products.
- Establishing vegetation covers on hillsides to stabilise slopes and at the same time harvest fruit from the trees.



# Local ownership and capacity building

- Establishing of WASH committees in the communities as responsible entity of the facility.
- Training of the committees in operation and maintenance.
- Regular stakeholder dialogues to discuss project challenges and outcomes, including focus groups with women, elders and children.



# Contribution to sustainable development

- **Strengthening the community resilience to future floods** by establishing a flood-proof WASH infrastructure and raising awareness on sanitation and hygiene.
- **Enhancing emergency preparedness in the communities** by engaging the community in the intervention and sharing lessons learnt with all stakeholders.
- **Empowering of local communities and individuals** by focusing on initiatives that are useful and meaningful for the communities and engaging women and youth.

