



POUL DUE JENSEN / GRUNDFOS
FOUNDATION



SunWASH



What is unique about SunWASH?



- **Goal:** To achieve better health by creating access to safe water with solar-driven water pumps and simultaneously improving sanitary and hygienic situation.
- **Target group:** Aim at supporting more than 100.000 South Sudanese refugees and Ethiopian host communities in the Gambella region in 3 refugee camps, 1 refugee reception centers and 15 host community villages.
- **Activities:** Construct 22 Solar Powered Water Systems with chlorination. Hygiene promotion, build latrines with MHM rooms, and establish female Sanitation Market groups. Distribution of maintenance tools and WASH skills training of local communities and government.
- **Partnerships:** PlanBørnefonden and Plan Ethiopia work with Water Mission as a strong technical/engineering water partner in the project. Plan has besides WASH competencies a strong humanitarian presence. Both organisations have been strategic partners with Poul Due Jensen Foundation for a long time.
- **A climate-firendly vision:** The partners want to create a sustainable model for how solar energy efficiently can supply clean drinking water in refugee camps
- **Knowledge-and experience-based:** The project draws both on PlanBørnefonden's many years of work with solar-powered water systems in local communities in Togo and Water Missions' work in refugee camps in Tanzania.



What is unique about SunWASH?



- **Holistic:** Focus on the entire WASH cycle, by not only securing water supplies but also building toilets, raising awareness of good hygiene, distributing basic WASH items, as well as distributing reusable sanitary pads and training young women in producing and selling sanitary pads.
- **Innovation:** Use of the new water technology from the University of Aarhus that can 3D map the underground in the search for the best groundwater areas.
- **Synergies:** The project creates synergies with PlanBørnefonden and Plan Ethiopia's LEGO project "PlayMatters" by ensuring water supply to the facilities with refugee children where we already work; and Danida Job Creation with Grundfos in training engineers in Gambella to support SunWASH maintenance.
- **HUM/DEV Nexus:** Focus on the immediate needs of WASH in Gambella's refugee community and host communities, while creating a sustainable management of long-term technical water solutions.
- **Gender Transformative:** Women and girls draw by far the biggest burden when it comes to providing water to families, but they are rarely consulted in the community's major WASH decisions. With this project, we will push some of these skewed gender structures and norms in the communities, and especially the WASH committees.



Girls in focus with SunWASH



- Established **6** Sanitation Marketing (SanMark) groups consisting of **10** adolescent girls in **6** districts, the purpose is threefold:
 1. Trained in producing and selling reusable sanitary pads for **economic empowerment** of young women and enhancing sanitation and hygiene condition
 2. The SanMark women business groups facilitates dialogue on unequal **gender norms**. We empower women's control over and use of income and resources, decision-making power and leadership within households and communities.
 3. Be **role models** for their communities, as they are trained in conducting awareness raising of better WASH attitudes and practices (incl. C19 prevention, menstrual hygiene management, toilet cleanliness and waste management)
- Successive technical and business skill trainings and workshops of the adolescent girls will continue throughout the project period.

