

CSO-Public partnership to favor safe water access in rural areas, a joint project with the Ministry of Rural Development in Cambodia and Teuk Saat 1001, conducted in Siem Reap & Banteay Meanchey provinces

Background

Cambodia is hit by **extreme weather events** such as floods and droughts, increasingly threatening the quality and the continuity of service for water supply systems specifically in rural areas. To face adverse climatic events water systems have to **strengthen their resilience** to guard themselves against potentially devastating effects. Through its Department of Rural Water Supply (DRWS), the **Ministry of Rural Development** is responsible for providing water supply services in rural communities The **DRWS** as the leader of the project and **Teuk Saat 1001** are joining together to provide long term access of safe drinking water to at least 2 rural communities and to build capacity of public servants of the safe drinking water sector.



Objectives

The overall objective is the mutualization of innovative solutions and methodologies to achieve access to safe water especially in drought affected rural communes, where 2 water kiosks will be implemented.



“By 2023, 33% of rural households use safely managed water supply services.” National Action Plan II, 2019-23. MRD & MISTI

Key technologies and approaches introduced

- **Decentralized water kiosks**, using low cost technology for drinking water production, entrusted to a **local entrepreneur** for daily operation.
- Sustainability of services ensured by the **social franchise model**.
- Drought guideline: **mutualization of best practices** to be tested on a field, monitoring over 2 drought period (end of project July 2023).
- **Workshops** between DRWS, PDRD, and TS 1001 will be conducted several times during the project for everyone to propose tools and mechanisms to target the national WASH objectives.

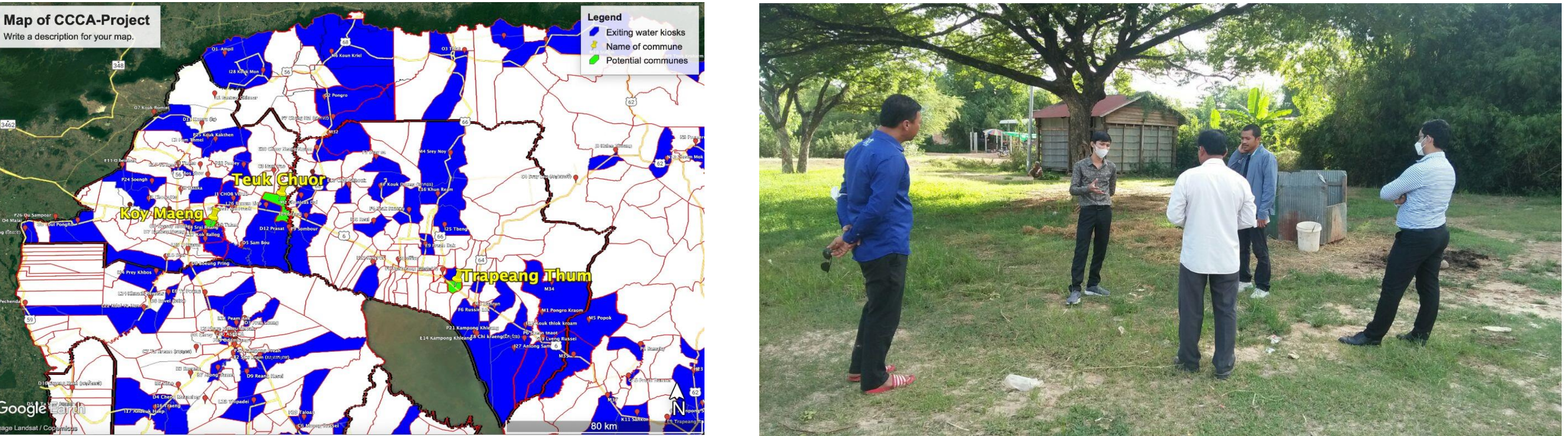


Outputs and key activities

Outputs	Key Activities
<ul style="list-style-type: none">• 2 climate resilient water kiosks produced safe water even during drought episode.• Public and private drinking water providers applied a guideline develop by both partners to cope with drought situation.• The project will contribute to achieve national targets as defined in the MRD-NAP.	<ul style="list-style-type: none">• Selecting communes affected by drought to establish water kiosks, and follow the operation during 2 years.• Workshop and trainings between national, provincial authorities, and water producers to introduce methodologies and practices in case of drought event• Workshops and training are conducted to recognize the water kiosk model as safely managed water supply services following the JMP ladder definition

Implementation progress

Progress	Output 1: water kiosks establishment	Output 2: drought guideline	Output 3: Rural water access national targets
To date	Field trip in 2 provinces to select the communes in November 2021	Online kick-off meeting for this activity in November 2021	Kick off meeting planned in December
Next step	Validating the communes→ starting the construction	Preparatory steps (sourcing drought mechanisms, assigning R&R etc). Before the 1 st workshop plan in January 2022.	Workshop planned in February 2022



Key challenges and lessons leant

- 3rd quarter of the project; activities ongoing with challenges resulted from Covid 19 at the start → travel restrictions + quarantines of some team = implementation delay, but still on track with overall schedule.
- Answers to Covid 19 restrictions: online meetings.

