



RPG foundation
red proyecto gente



22 NOV 2005



Hello!

We are the Red Proyecto Gente Foundation - FRPG, a non-profit organization registered in Colombia, dedicated to community well-being through projects in Water, Sanitation and Hygiene (WASH) and providing dignified and healthy food.

Purpose and values

We aim to establish a broad network of individuals, communities and organizations that, in their ongoing quest to enhance their capacities, can proficiently and responsibly develop community projects in Water and Food Security.



Our Team

Iván Castro - Co-Director

A circular portrait of Iván Castro, a man with a beard and glasses, wearing a red vest over a blue shirt and a cap. The background shows green foliage.

Rocío Robayo - Co-Director

A circular portrait of Rocío Robayo, a woman with glasses, wearing a red vest over a white shirt. The background shows green foliage.

Iovana Robayo - Administration Department

A circular portrait of Iovana Robayo, a woman with glasses, wearing a black top. The background shows green foliage.

Juan Rodríguez - Operations Department

A circular portrait of Juan Rodríguez, a man wearing a blue cap and a red vest over a white shirt. The background shows green foliage.

Didier Bolaños - Food Security

A circular portrait of Didier Bolaños, a man with a beard, wearing a white shirt. The background shows green foliage.

Oscar Rodríguez - Operations Department

A circular portrait of Oscar Rodríguez, a man wearing a red vest over a white shirt. The background shows green foliage.

Fernando Quintero - Accounting Department

A circular portrait of Fernando Quintero, a man with glasses, wearing a light blue shirt. The background is a plain light color.

What we do?

We carry out PROJECTS with rural and suburban communities under the framework of the Healthy Water for Colombia Program. We provide technical consulting and training for their planning, implementation and monitoring.

HWTS

Bio-sand filter

Water quality

**Pumping water with
Renewable Energy**

**Technical consultancy
WASH**



Household Water Treatment and Safe Storage (HWTS)



We implement HWTS projects with organized communities, conducting a diagnostic evaluation of social needs (prioritizing vulnerable populations), as well as the availability and quality of water for the project area. Targeting, we propose a community workshop where various techniques and technological options for water treatment at the point of consumption are presented, suggesting selection criteria for the most suitable technique or technology to improve the physical, chemical and microbiological conditions of water within its context.

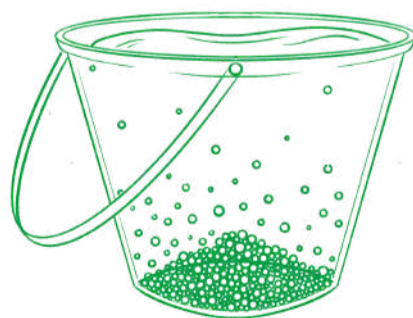
HWTS



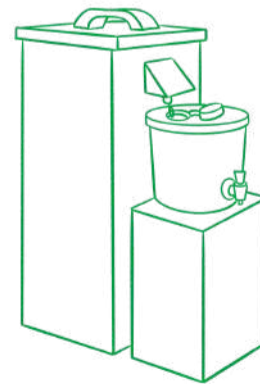
Source protection



Transportation



Sedimentation



Filtration



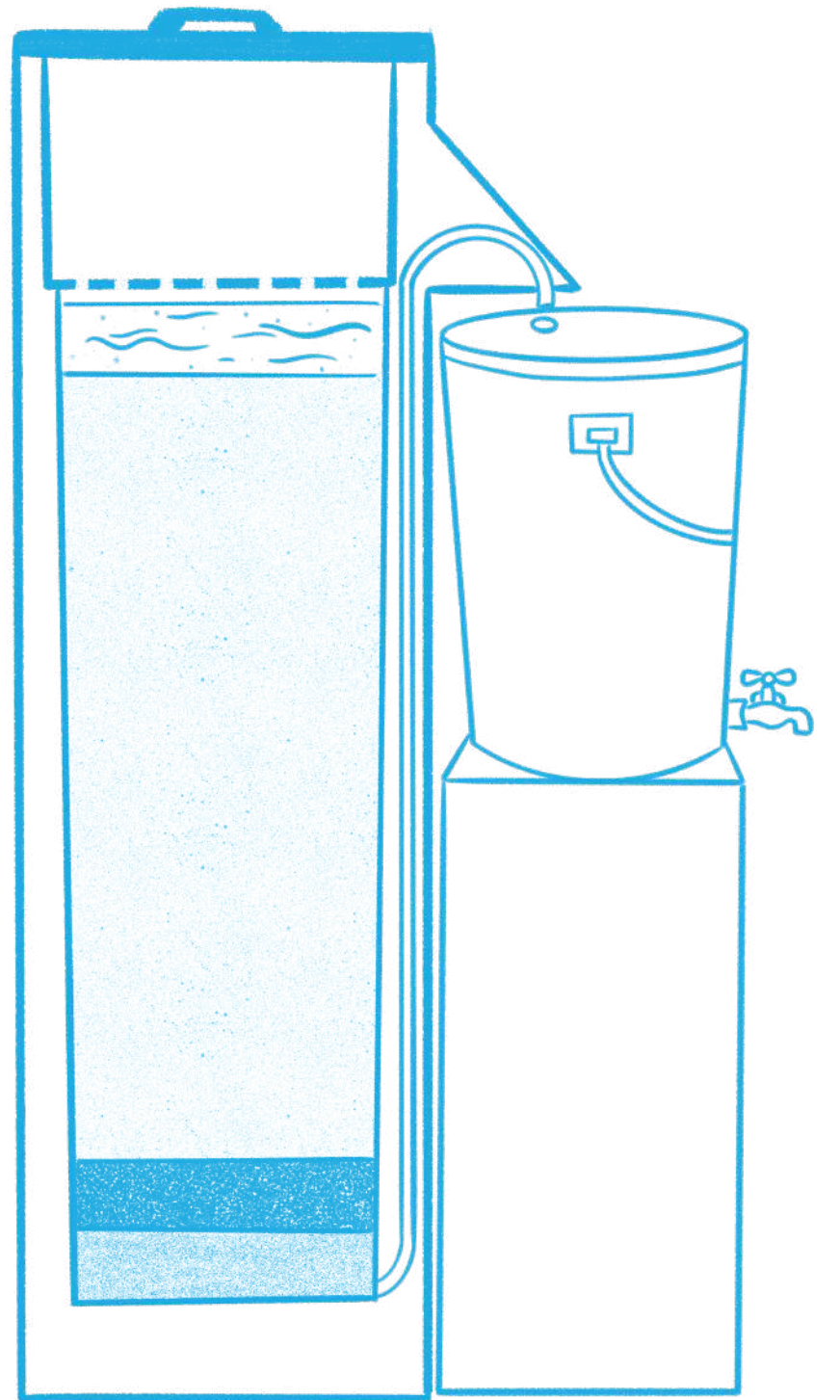
Disinfection

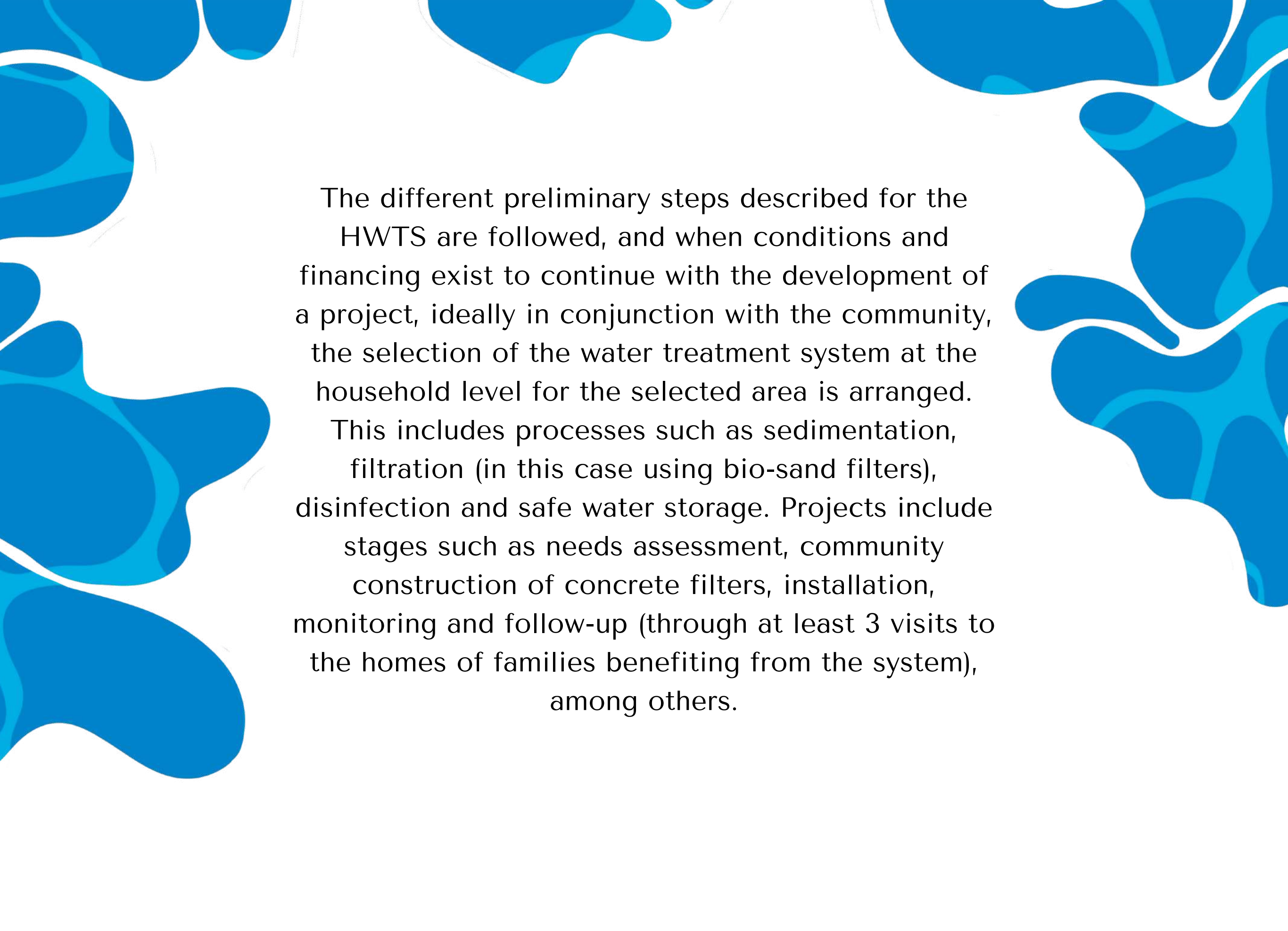


Safe storage



**Community projects for
construction and implementation
of bio-sand filters**

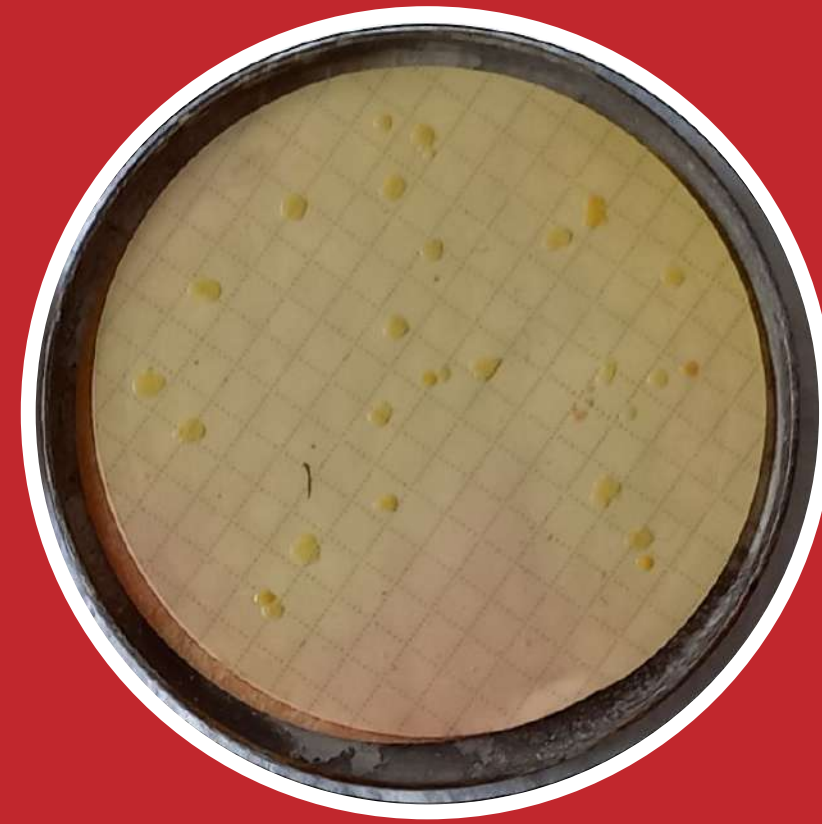


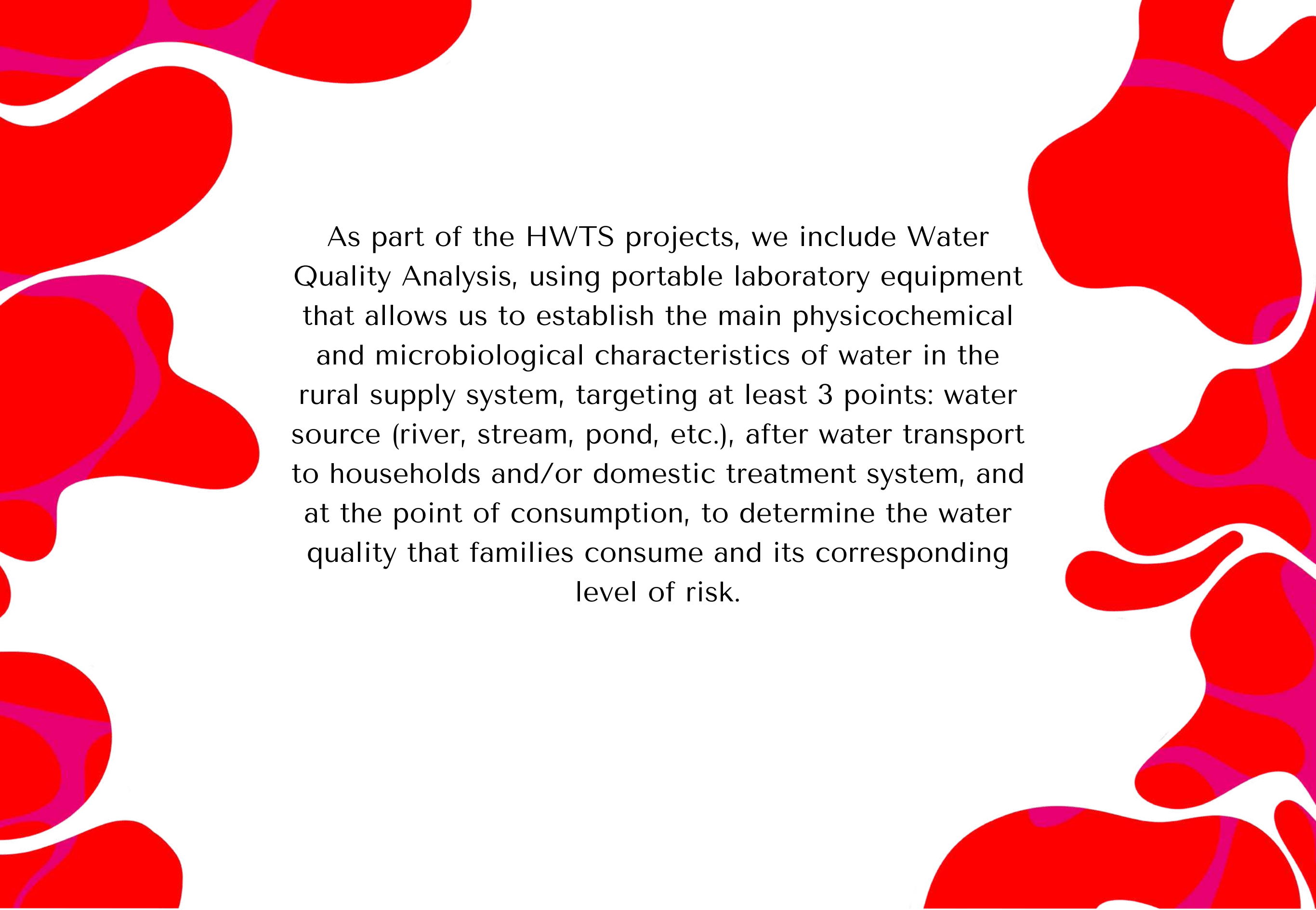


The different preliminary steps described for the HWTS are followed, and when conditions and financing exist to continue with the development of a project, ideally in conjunction with the community, the selection of the water treatment system at the household level for the selected area is arranged. This includes processes such as sedimentation, filtration (in this case using bio-sand filters), disinfection and safe water storage. Projects include stages such as needs assessment, community construction of concrete filters, installation, monitoring and follow-up (through at least 3 visits to the homes of families benefiting from the system), among others.

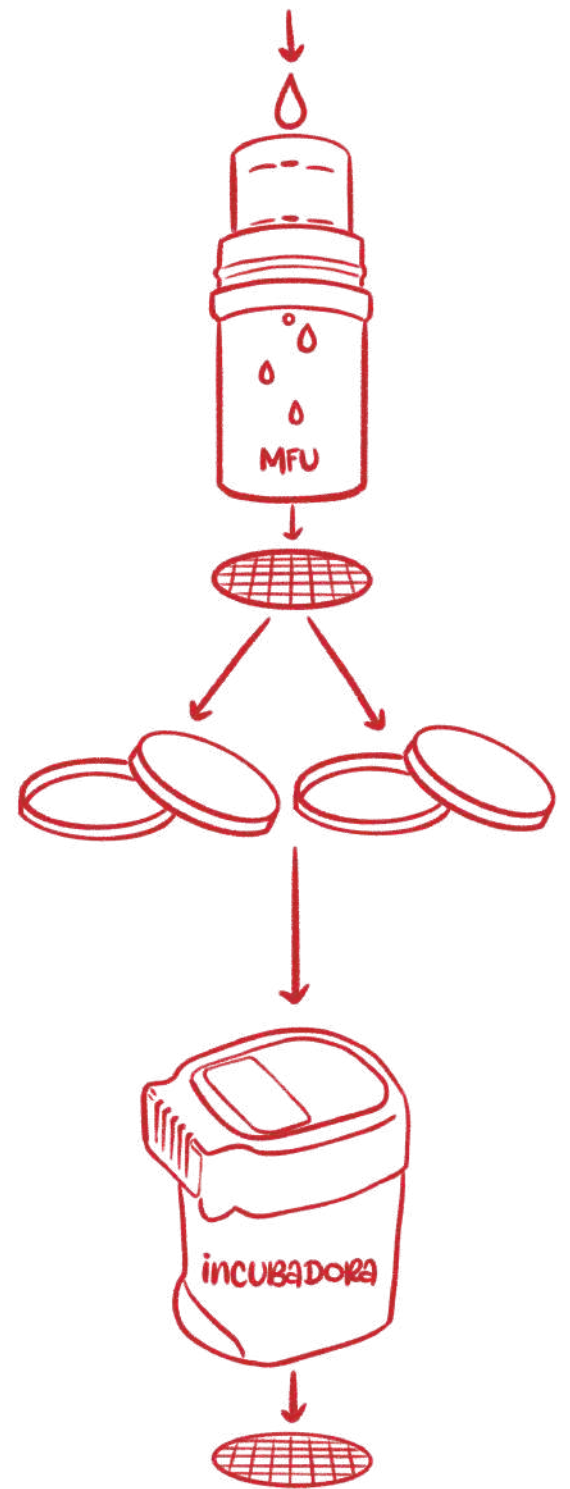
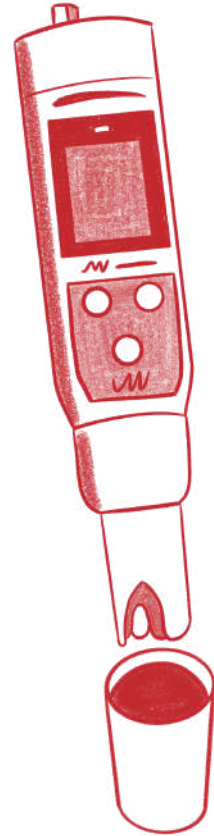
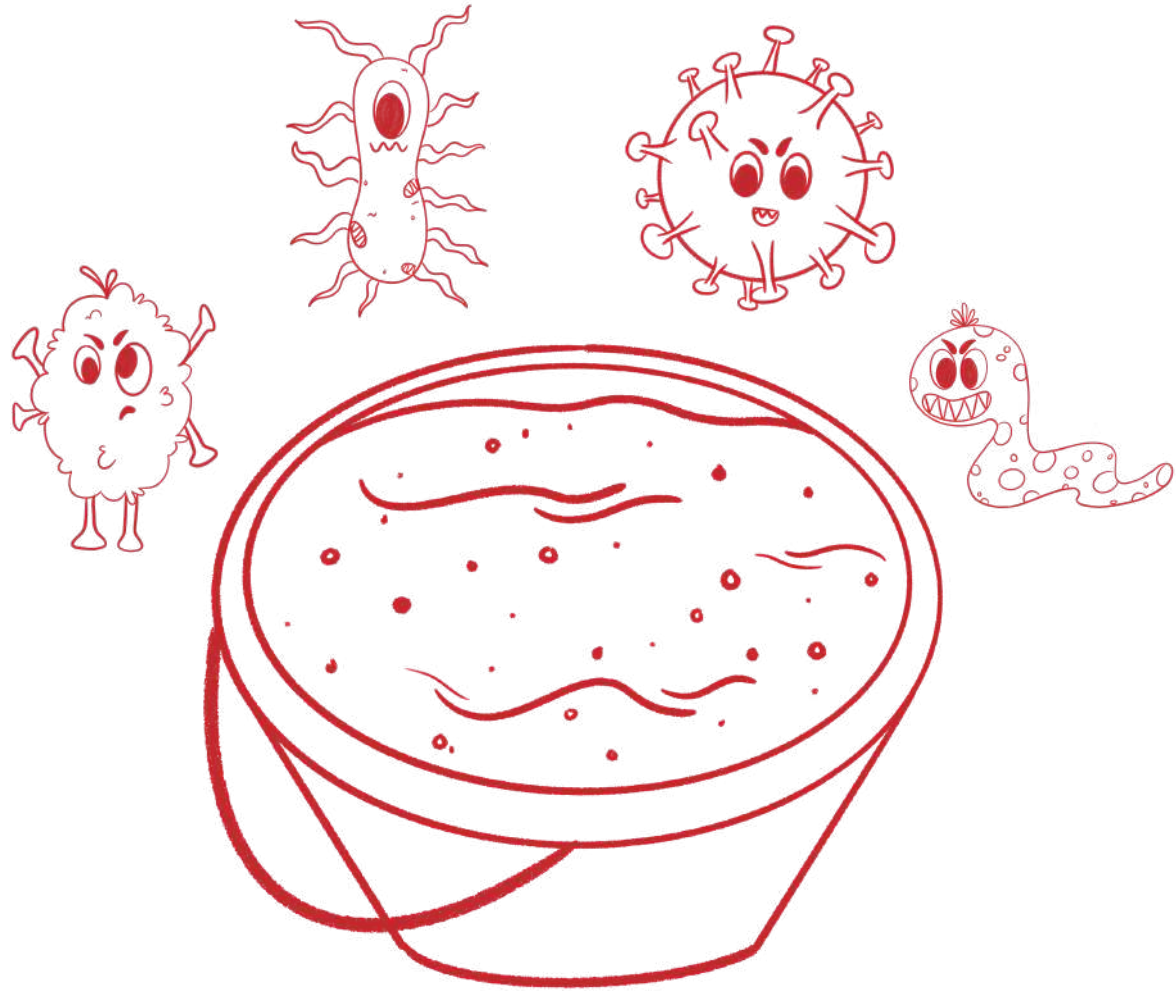


**In-situ water quality assessment
in rural areas**



The background of the slide features abstract, organic shapes in vibrant red and magenta colors, set against a white background. These shapes are primarily located on the left and right sides, framing the central text. The shapes vary in size and form, some resembling droplets or flowing liquid, creating a dynamic and modern aesthetic.


As part of the HWTS projects, we include Water Quality Analysis, using portable laboratory equipment that allows us to establish the main physicochemical and microbiological characteristics of water in the rural supply system, targeting at least 3 points: water source (river, stream, pond, etc.), after water transport to households and/or domestic treatment system, and at the point of consumption, to determine the water quality that families consume and its corresponding level of risk.






**Pumping and water
treatment at a small scale
using renewable energies**



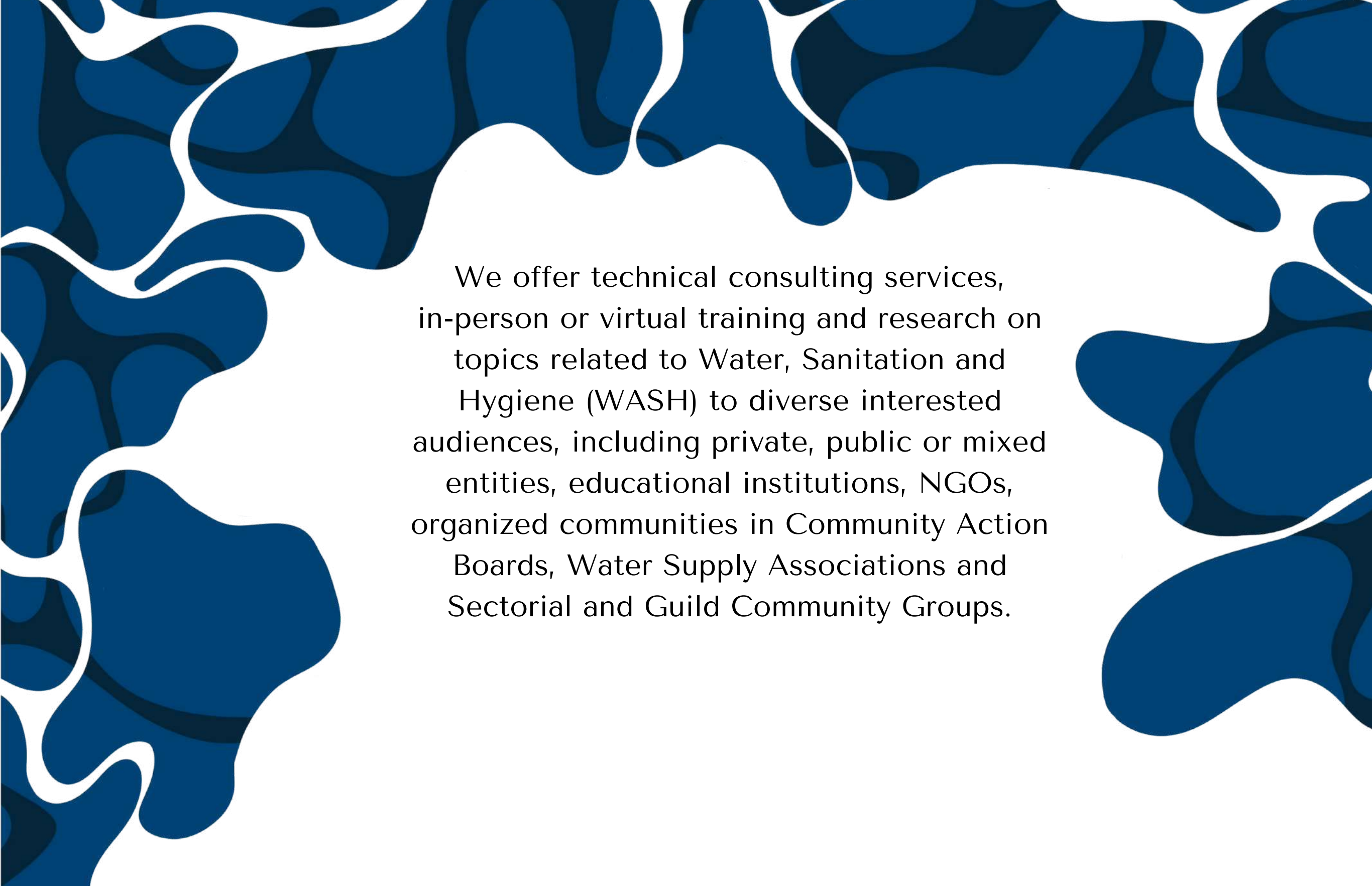


We aim to support local communities and organizations that lack availability or access to water suitable for human consumption by extracting groundwater through solar or wind-powered pumping systems. Additionally, we offer options for household treatment such as the bio-sand filter with UV disinfection device, which also utilizes renewable energies.



**Technical consulting, training
and research in water, sanitation
and hygiene projects**



The background of the slide features a decorative pattern of dark blue and white. The pattern consists of irregular, organic shapes that resemble water droplets or stylized waves, creating a textured, flowing effect. The white areas are interspersed among the blue shapes, creating a high-contrast, visually appealing design.

We offer technical consulting services, in-person or virtual training and research on topics related to Water, Sanitation and Hygiene (WASH) to diverse interested audiences, including private, public or mixed entities, educational institutions, NGOs, organized communities in Community Action Boards, Water Supply Associations and Sectorial and Guild Community Groups.

**Some of our
projects and
collaborations**

An abstract graphic on the right side of the page, featuring a solid pink background. Overlaid on this are several organic, wavy shapes in a vibrant blue color. These shapes are interconnected and layered, creating a sense of movement and depth. The overall effect is a modern, artistic design element.



HWTS Project implementation of Bio-sand Filter in collaboration with
the Canadian Association for Participatory Development - CAPD.
Municipality of C6mbita - Boyac6, 2015.
(Video Credits: FRPG)



HWTS project implementation of Bio-sand Filters in collaboration with San Cipriano Foundation, CAPD and the Centre for Affordable Water and Sanitation Technology - CAWST (Canada). Municipality of Viotá - Cundinamarca, 2017.
(Video Credits: CAWST)



HWTS Project Bio-sand Filter Implementation in collaboration with the Sacred Thread Foundation and CAWST. Cabritos Community - La Guajira, 2019. (Video Credits: Solare Creative by Angela del Sol).



HWTS Project implementation of Bio-sand Filters in collaboration with the Diocese of Barrancabermeja - Christian Institute for Rural Promotion - ICPROC of the Municipality of San Vicente de Chucurí and Rotary Club of Calgary at Stampede Park. 2022-2024 (Video Credits: Darlinton Rodolfo Suárez B & FRPG).

Who have we worked with?



NORWEGIAN
REFUGEE COUNCIL

CISP
COMITATO INTERNAZIONALE
PER LO SVILUPPO DEI POPOLI



unicef



**Save the
Children®**



WaterAid



CICR



**Cruz Roja
Colombiana**

Rotary



canadian
association for
participatory
development



Instituto Mayor Campesino



**RED
NACIONAL
DE ACUEDUCTOS
COMUNITARIOS**
Colombia



Fundación para la Sostenibilidad Regional de la Compañía de Jesús en Nariffo



CAWST
Centre for Affordable Water
and Sanitation Technology



Instituto Mayor Campesino



**RED
NACIONAL
DE ACUEDUCTOS
COMUNITARIOS**
Colombia



AGAPE

Asociación de Opportunity International

If you require any service, want to learn more, collaborate with us and/or donate resources for the realization of community projects, here are our contact details:



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