



**Access to safe drinking water for
the climate vulnerable people in
coastal belt of Bangladesh**

**Palli Karma-Sahayak Foundation (PKSF)
Bangladesh**



Proposed Project

Project Purpose:

Enhanced ability of coastal communities to get access to safe drinking water, which are polluting further by the negative impacts of climate change.

Major of Activity:

Installation Reverse Osmosis (RO) plants for safe drinking water.



A skilled operator operating Reverse Osmosis (RO) plant



Drinking water distributing among with the community people

Nature of the Project

It is a locally led adaptation project

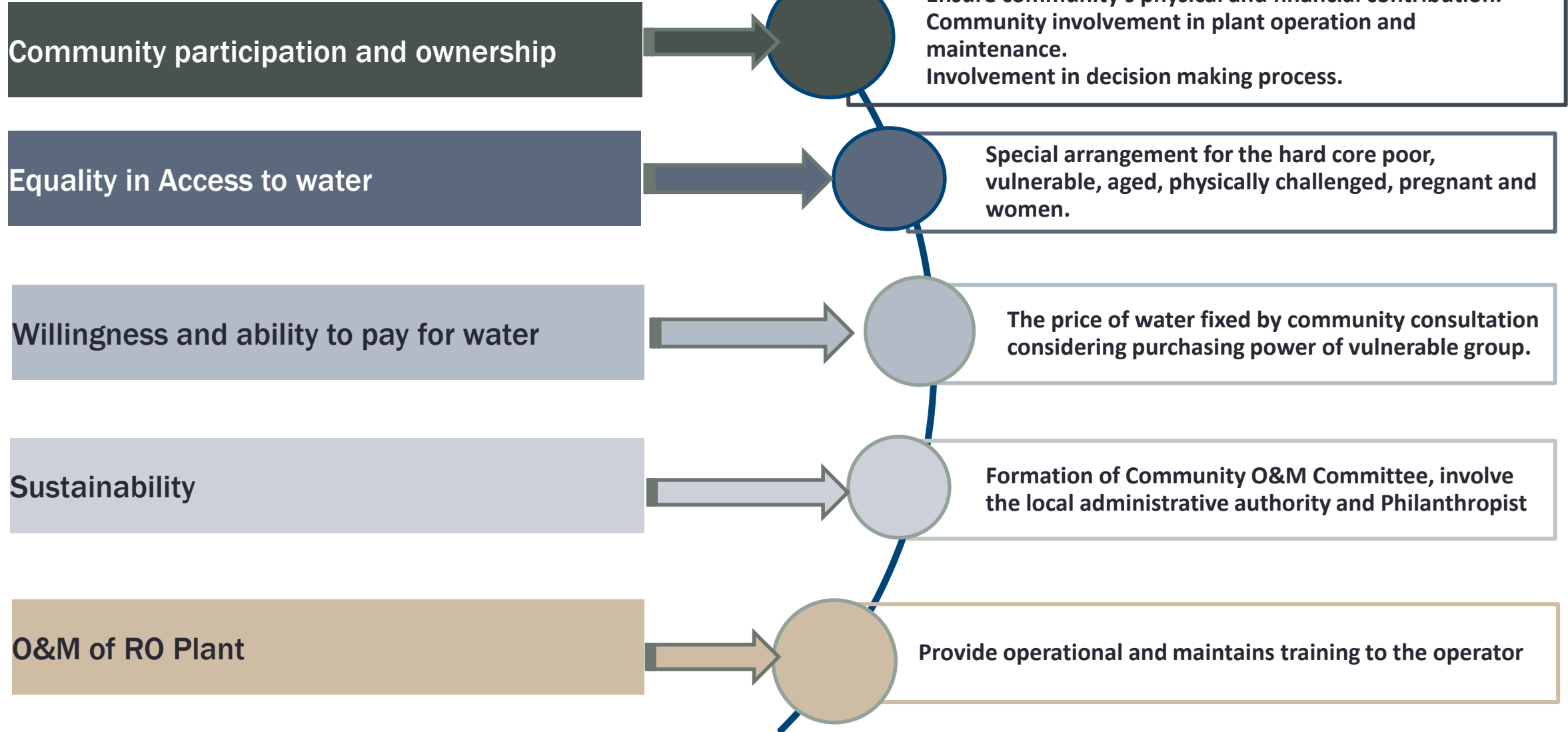
- Local-driven water-user groups.
- Locally-maintainable technologies.
- Managed by local people.
- Operated by local people.
- Maintained by Local people.
- Involved various groups and stakeholders, such as women, youth, other age groups and ethnic groups.
- Technological and social innovation.



Challenges and ways forward:

Challenges

ways forward



Lessons form the proposal

Proposal Development

Community involvement in project preparation is crucial.

Plant Maintenance

Dedicated and technically sound human resources are needed.

Community Mechanism

Community ownership is vital for smooth operation of plant.

Adoption of ESMF Frameworks

1. Environmental impacts need to be considered.
2. Interventions are localized and demand-driven.

Sustainability

For long-term sustainability, it should promote the concept of social entrepreneurship.



**Thank
You**