



Clean Water, Health, and Quilombola Valorization

Phase 1 (Fair) + Phase 2 (Global Grant)

An initiative of E-Club D4751 to ensure potable water, adequate sanitation, and cultural valorization in Quilombola communities of Espírito Santo and Rio de Janeiro.

Contato: Flávio Barreto Soares | fseraos@hotmail.com | +55 22 99828-8788

Who are the Quilombos?

Quilombos represent Brazil's vibrant resistance, memory, and culture, yet they remain invisible in basic public policies.

Water and sanitation are not just infrastructure — they are human rights that save lives and preserve the dignity of historically marginalized communities.





The Problem

Water Insecurity

Limited or non-existent access to potable water, forcing consumption from contaminated sources

Precarious Sanitation

Lack of adequate sanitary facilities, contaminating soil and water sources

Health Impact

Preventable gastrointestinal diseases, especially in children

The impact is disproportionate in quilombola communities in ES and RJ, resulting in cycles of disease, school absenteeism, and loss of family income.



Where We Will Operate

Rio de Janeiro State



Priority Communities:

Quissamã (RJ): Machadinha, Barra, Palmeiras

Carapebus (RJ): Tapera Quilombola Community

Campos (RJ): Rural Quilombola Areas

North of Espírito Santo: Selected communities

We selected these communities based on critical need, impact potential, and alignment with existing partnerships. Our operations will cover Norte Fluminense and the Lakes Region in RJ, in addition to communities in the North of ES.



Our Goal

By June 2026



- **Ensure accessible drinking water**
Complete collection, treatment, and distribution systems
- **Implement adequate sanitation**
Sanitation facilities adapted to local and cultural conditions
- **Promote health education**
Workshops and training for use and maintenance
- **Strengthen income generation and culture**
Initiatives that value traditional knowledge

Each component will be monitored with clear metrics to ensure measurable impact and long-term sustainability.

Our Solution: WASH + Local Development



Water

- Protection of springs and wells
- Filtration and chlorination systems
- Community reservoirs
- Distribution network
- Handwashing stations



Sanitation

- Simple and dignified latrines
- Adapted to soil type
- Respecting cultural aspects
- Durable and accessible materials



Education

- Personal hygiene workshops
- Training in operation and maintenance
- Community management training
- Adapted educational materials



Income & Culture

- Quilombola "light" kitchen/restaurant
- Handicrafts and agroecology
- Cultural tourism (Black Consciousness Day)
- Valuing traditional knowledge

Our approach integrates technical solutions with community development, ensuring local ownership and sustainability.



Phase 1 Deliverables (US\$ 69.800)

Infrastructure:

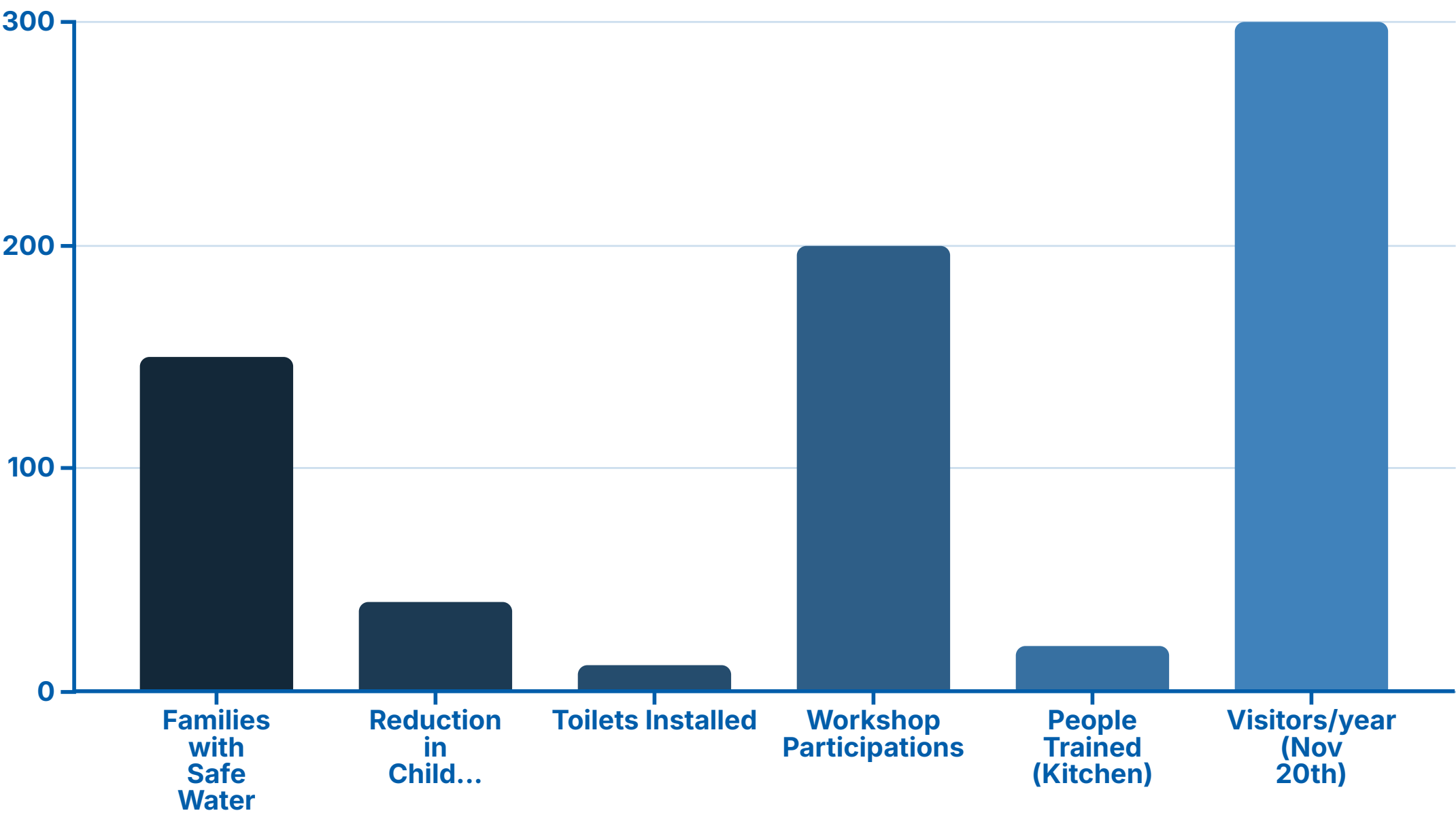
- 2 complete water systems (from capture to distribution)
- 12 toilets adapted to local reality
- 6 strategically positioned handwashing stations
- 1 "light" kitchen/restaurant for income generation

Training:

- 6 health and hygiene education workshops
- Initial operation and maintenance training
- 12 months of technical monitoring and follow-up
- Guided itinerary for Black Consciousness Day (11/20)

All deliverables will be documented with photographic and technical reports, ensuring transparency for supporters and partners.

Expected Results (SMART)



We will use monitoring tools to track these indicators, with quarterly reports for all partners and supporters. The 40% reduction in child diarrhea cases will be measured 12 months after implementation.

Sustainability & Operation/Maintenance

Community Governance

Local committees with gender and age representation for participatory system management

Technical Training

Training of local operators responsible for preventive maintenance and minor repairs

Continued Support

Quarterly visits by technicians for evaluation, adjustments, and training reinforcement

Institutional Integration

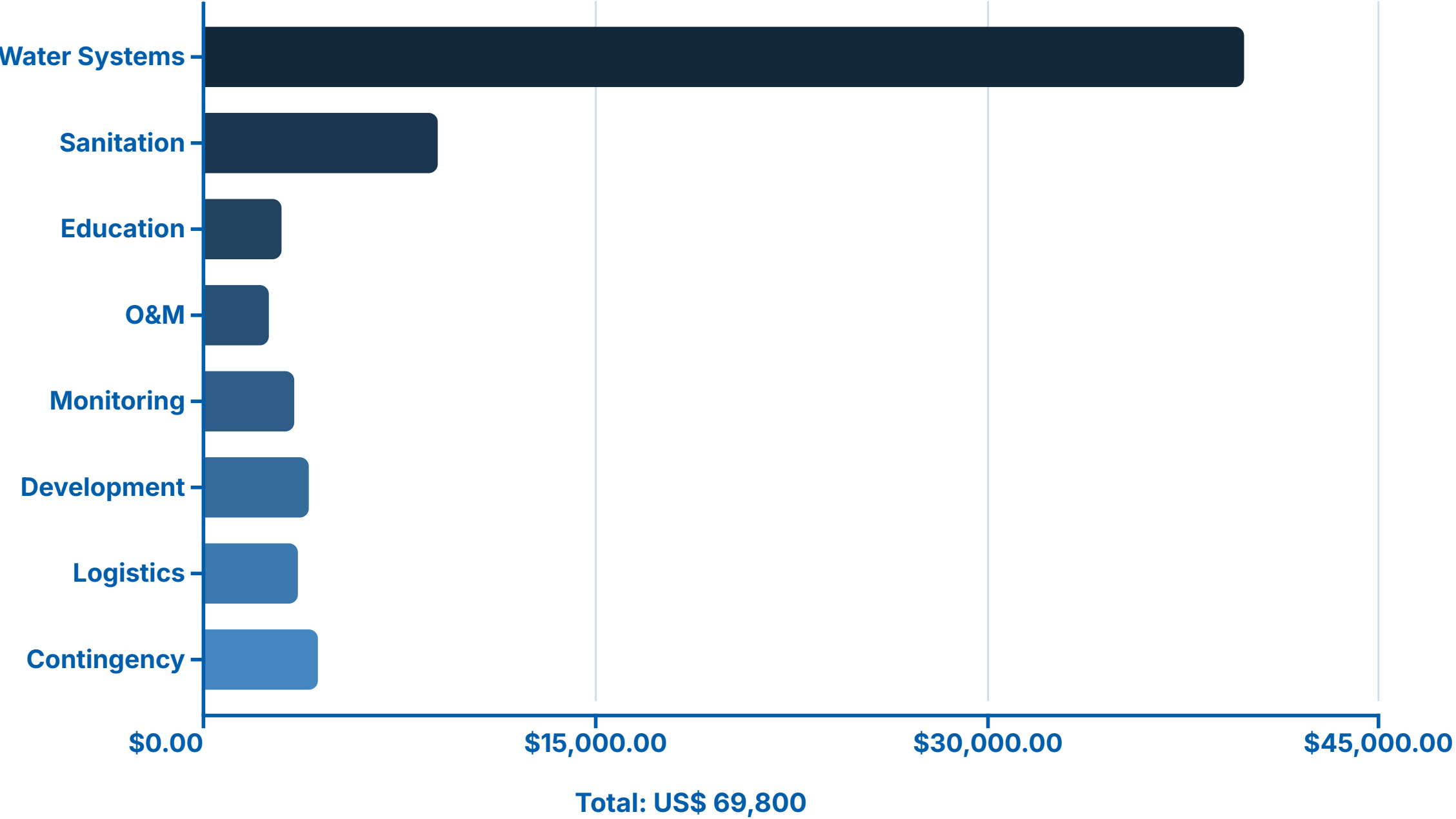
Partnership with Family Health Strategy and local schools for educational reinforcement



Provision of supplies: Provision of chlorine, filters, and spare parts for the first 3 months, with a strategy for future acquisition.



Budget - Phase 1



Detailed budget available upon request, with complete quotations and technical specifications for each item. Quarterly accountability to all supporters.

Phase 2 - Global Grant (+\$25,000)

Expansion:

- 20+ more toilets to meet uncovered demand
- Expansion of the distribution network to new families
- Increase in water storage capacity
- Strengthen restaurant with complementary equipment

International Partnership:

- International clubs as co-sponsors
- Use of DDF (District Designated Fund)
- World Fund match as available
- Expanded monitoring to ensure results

- ☐ Phase 2 will be implemented after proven results from Phase 1, using lessons learned to optimize the approach and expand impact in communities.



Risks & Mitigation

Access & Logistics

Some communities have difficult access during rainy periods

Mitigation: Seasonal planning, partnership with municipalities for transportation, local storage of critical materials

Community Engagement

Possible resistance to new technologies or approaches

Mitigation: Involvement from planning stage, respect for local leadership, adaptation to cultural practices, practical demonstrations

Maintenance & Inputs

Difficulty in maintaining systems after the initial period

Mitigation: Local technical training, community fund for replacement, partnerships with municipal secretariats for continuous support

Financial Governance

Transparency and accountability

Mitigation: Dedicated bank account, dual signature system, monthly financial reports, independent audit

Complete risk matrix available with detailed probability, impact, and mitigation measures for each identified category.

Governance & Partners



Rotary

E-Club D4751 as leader, with support from local and international partner clubs



Communities

CONAQ ES/RJ and Acquilerj as representatives of the beneficiary quilombola communities



Public Sector

Municipal Health and Education Secretariats for policy integration



Academia

UFF and UENF for technical support and results monitoring

The formal beneficiary entity will be a legally constituted local quilombola organization (such as Acquilerj), ensuring autonomy and community leadership.

Call to Action

Adopt a project component

US\$ 2,500

1 set of sanitary facilities for one family

US\$ 5,000

1 water distribution point

US\$ 10,000

1 'light' community restaurant

US\$ 25,000

1 complete system for 40 families

US\$ 50,000

Lead co-sponsor

All supporters will receive quarterly progress reports and will be invited to the system inauguration.

Scan the QR code to confirm your participation now or speak with our team after the presentation.

Contact

Flávio Barreto Soares

fseraos@hotmail.com

+55 22 99828-8788

Next Steps

We appreciate your interest and invite you to a virtual tour with the beneficiary quilombola communities, where you can get to know firsthand the realities and potential of this transformative project.

"Clean water is not just health. It is dignity, it is autonomy, it is life."