Towards Social Cohesion:

Sustainable Water Financing in Conflict

The Case of North-Western Syria: Principle of Solidarity & Community Water Governance

Areas of Expertise

geo expertise

- Collection of geo-referenced data for water projects design
- Rehabilitation & Management of Irrigation Projects
- Negotiation of agreements for transboundary & inter-ethnic water supply networks
- Hydrogeological surveys & capacity building of communities for water governance
- Water for resilience, rehabilitation, peacebuilding and social cohesion

Water Financing Challenges in Conflict

Weaponization of Water

Energy Shortages

Destruction of Infrastructure

Mass Migration

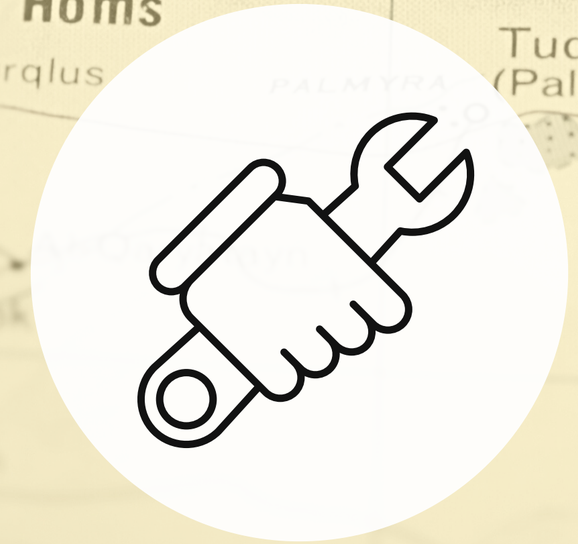
Absence of Government and Law & Order

Poverty & Looting

THE GRADUATE INSTITUTE GENEVA
INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT
GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES
geo expertise

Unpacking the Project

Social Cohesion & Bonds



Capacity Bridging & Training

Participatory Governance

Community Interaction & Fostering Dialogue

THE GRADUATE INSTITUTE GENEVA

INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT

GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

geo expertise

Stakeholders

Water User Associations

NGO/ Organization

Local Community

THE GRADUATE INSTITUTE GENEVA
INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT
GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES
geo expertise

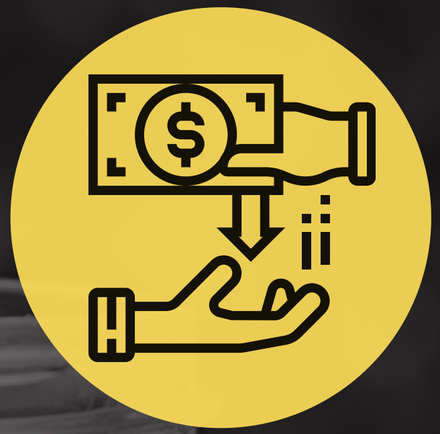
Our Model

Creation of a Savings Fund

The Principle of Solidarity

Cost Recovery & Self-sufficiency

1 Creation of a Savings Contingency Fund



The NGO pays the operational costs

Initial cash-flow is established

Buffer fund is created from recovery payments

2 The Principle of Solidarity

The poor families are exempted from the payment

The fees are fixed per household

The principal of solidarity reduces tensions between the population

3 Cost Recovery & Self-sufficiency

The SCF is replenished with the cost recovery mechanism

The savings can be used to obtain drinking water

Buffer for further financial assistance and needs

Our Contribution to the Roadmap

Contact us:
ahmed.haj.asaad@geoexpertise.org
www.geoexpertise.org

Well-planned Exit Strategies

Involving the Local Community

Building on the Knowledge and Capacities

Foster Dialogue and Create New Social Spaces

THE GRADUATE INSTITUTE GENEVA
INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT
GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES
geo expertise