Farmer-tested ways of utilising shallow groundwater more effectively, efficiently and sustainably, will lead to improved livelihoods.

The tested “living labs” methodology will foster co-creation and innovation with and by farmers, leading to more effective approaches of the development practice.

Documented and critically evaluated experiences of action research will lead to improved methodologies for action-research.

A4Labs Arid African Alluvial Aquifers Labs securing water for development

Lead partners
- UNESCO-IHE (academic)
- Oxfam family (NGO)
- ACACIA Water (private sector)
- Mekelle University (academic)
- Dabane Trust (NGO)

A4Lab Mzingwane (Zimbabwe)
- Dabane Trust (NGO)
- University of Zimbabwe (academic)
- National University of Science and Technology (NUST) (acad.)
- Mzingwane Catchment Council/CZVRDA (gov.)
- Dept. of Irrigation Development Zimbabwe (gov.)
- WaterNet Trust (INGO)

A4Lab Limpopo (Mozambique)
- Oxfam Mozambique (NGO)
- Instituto Superior Politécnica de Gaza (academic)
- Eduardo Mondlane University (academic)
- ARA Sul (gov.)
- Instituto Nacional de Irrigação (gov.)
- ADCR (NGO)
- iDE - International Development Enterprises (INGO)

A4Lab Tekeze (Ethiopia)
- Mekelle University (academic)
- Tigray Agricultural Research Institute (gov.)
- Tigray Water Resources Bureau (gov.)
- Relief Society of Tigray (REST) (NGO)
- Wukro Saint Mary College (NGO)
- Getachew Welamo General Construction & Trading (private)

Nutrients Water Energy Markets

Private sector Non-governmental organisations Knowledge institutions Farmers Local and/or water authorities