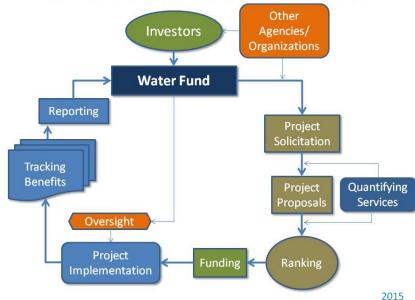
## DEVELOPMENT AND IMPLEMENTATION OF AN INTEGRATED WATER FUND FOR LIMA, PERU

## **Dates of Service:** 2011 - present

K&A is co-leading a project with Forest Trends and EcoDecision, LLC in an effort to identify common goals and a common metric for a newly established water fund (AQUAFONDO) for Lima, Peru. The water fund will be designed to fund projects which address both water quality and quantity issues for the water supply of Lima and vicinity with a population of 12 million. Lack of wastewater treatment, mining, ancient irrigation and farming practices and overall regulation have impacted the available and suitable water supply. In addition, rainfall is less than a half inch annually, most of which falls between June and September.

## **Current Water Fund Framework**





The framework will build on the following elements:

- Development of a watershed schematic to inform geographic need
- Identification of key stakeholders and watershed concerns
- Finding commonly proposed solutions (potential projects)
- Determination of a common performance metric(s)
- Development of a system for determining project credits
- Solicitation approaches for find and fund projects
- Identification of program constraints and pre-requisites
- Framework development for project implementation
- Implementation of funded projects and framework adaptation