

DEVELOPMENT & IMPLEMENTATION OF AN INTEGRATED WATER FUND FOR LIMA, PERU

K&A is co-leading a project with Forest Trends and EcoDecision, LLC to identify common goals and a common metric for a newly established water fund (AQUAFONDO) for Lima, Peru. The water fund is designed to support projects that address both water quality and quantity issues for the water supply of Lima and vicinity supporting a population of 12 million. Lack of wastewater treatment, mining, traditional farming practices and lax or weak regulation have impacted



availability and sustainability of a suitable water supply. The project uses fundamental principles of *Integrated Water Resources Management (IWRM)* for developing a

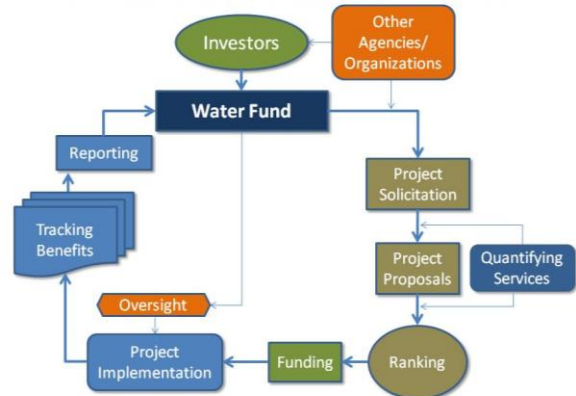
funding scheme that will address a range of social, environmental and economic outcomes that meet a diversity of stakeholder needs.

The framework, crafted by K&A, builds on our efforts that have included:

- Development of a watershed schematic to inform geographic needs
- Identification of key stakeholders and watershed concerns

- Finding commonly proposed solutions (potential projects)
- Determining common performance metrics
- Credit quantification methods for determining project benefits
- Solicitation approaches to find fundable projects
- Identification of program constraints and pre-requisites
- Accountable framework for project implementation
- Implementation of funded projects and framework adaptation

Current Water Fund Framework



Project efforts helped the Peruvian government successfully adapt national legislation in 2014 that now provides a consistent source of funding for AQUAFONDO projects as well as many efforts that provide ecosystem service benefits.

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