



CARE International Indonesia (CII), as an international NGO, has carried out large scale operations in Indonesia, encompassing emergency operations, transitional activities centered on agriculture and nutrition and a range of development initiatives in such areas as water and sanitation, health and micro-credit.

CARE Indonesia in **Makassar, South Sulawesi** is currently recruiting the following position for its project:

**JOB TITLE** : **WATER & SANITATION SPECIALIST (WS-K) – 1 Position**  
**DEPARTMENT/PROJECT** : **PROJECT/KOTA II**  
**REPORTS TO** : **PROJECT MANAGER**

#### **DESCRIPTION OF THE PROJECT:**

KOTA-II Project (Keep On innovating and developing Tangible Achievements in urban Sanitation: Extension of KOTA I) is partnership project between USAID, Unicef and CARE Indonesia that will be implemented by CARE Indonesia for a period of 2 years in Makassar, Kupang, and Jayapura. The overall objective of the project is to reduce the incidence of water and sanitation related diseases among 50,000 people especially **children and women** in under-served urban slums in three cities of Eastern Indonesia (Makassar, Kupang and Jayapura) by providing safe water facilities integrated with improved sanitation and promotion of personal hygiene and environmental health. The key activities that will be implemented by the project are: (1) Increased capacity of Pokja-AMPL Kota in planning, Budgeting, Data Management & Monitoring; (2) To advocate for policy development of WASH sector; (3) Access to water and sanitation facility by community living in villages of 3 cities (Makassar, Kupang and Jayapura), especially, along the river/canal is increased; (4) Level of personal hygiene practices among the slum dwellers including school age children is increased; (5) To improve the environmental condition of the urban resettlement areas through the proper garbage disposal, drainage, and solid waste management and composting; (6) Increased and more effective participation of women in decision making processes; (7) River Basin Commissions (RBC) established; and (8) Increased and more effective participation of children (Formal and non formal school) CBTS promotion through child to child approach.

#### **JOB SUMMARY :**

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The Water & Sanitation Specialist will work closely with Community Mobilization Specialist, Institution Development Specialist, Project Officer, Gender consultant and Regulation development consultant.

##### **Responsibilities & Tasks:**

More specifically the specialist will assist and support the PM in the following activities in the three participating provinces:

##### **Responsibilities And Tasks:**

1. Critically review the guidelines and result of the source suitability assessment carried out in two participating cities in Makassar, Jayapura and Kupang.
2. Develop guidelines and manual for Rapid Technical Assessment (RTA) of the existing water and sanitation situation in participating urban sites and provide necessary input and support to all CF's (Community Facilitator) when requested. The guidelines should include a strategy for appropriate watershed management practices.
3. Develop training & design guidelines and manual for improved urban water supply system and sanitation facilities. The guidelines have to include rational for determining public and private components of the improved water supply system and their associated cost;
4. Provide input to the analysis of water quality test and suggest remedial measures as necessary. Developed guidelines and manual for water quality testing during and after the project implementation cycle. In cooperation with Community Mobilization Specialist review the experiences of past and current projects regarding the water treatment at village and household level. Compare their effectiveness, cost and suitability for urban settlements;
5. Develop a set of technical options and their associated cost and management implications (including operating cost and maintenance requirements) for improved water supply system in urban area based

- on the available natural resources, physical and geographical conditions in each participating district and the social-economic situation in the participating urban project site;
6. Assist each CF's (Community Facilitator) to select technically, managerially and financially feasible options for improved water supply system for each participating rural and urban site. These options will be presented by CF's to the community to assist them to make informed choices;
  7. In-co-operation with Community Mobilization Specialist develop a set of technical options and their associated cost and management implications (including operating cost and maintenance requirements) for household and institutional sanitation facilities;
  8. Provide necessary technical input into the development of a Community Action Plan, components, preparation of detail design drawings, and cost for non standard components of the improved water and sanitation system;
  9. Develop guidelines for O & M plan (preventive maintenance and regular maintenance task, their frequency and manpower requirements) and associated cost for improved water and sanitation facilities;
  10. Develop guidelines for setting water tariffs for use of improved system;
  11. Develop guidelines and manual for preparation of construction methods, schedule and labor management plan (includes identification of skilled personnel and, if necessary, small contractors) for improved water and sanitation facilities based on communities capacity to construct the improved system. Assist CF's (Community Facilitator) as required and facilitating the community in preparation of the construction management plan;
  12. Develop guidelines and manual for construction supervision and quality control;
  13. Develop guidelines and manual for preparation of Bill of Quantity and standards and specification for construction materials and facility components for improved water and sanitation system;
  14. Develop guidelines and manual for monitoring constructions activities;
  15. Develop guidelines and manual for environmental impact assessment of the improved water and sanitation facilities and/or prepare TOR for environmental assessment if consultant is required. Assist in the selecting consultant(s) if required and facilitate their work. Review and comment of the CF's (Community Facilitator) and/or Consultant reports. Make sure that the suggested remedial measure are technically, financially and culturally appropriate;
  16. Provide technical advice and recommendations to rural and urban CF's in both participating provinces during all stages of the project implementation as required.

**SUPERVISES : -**

**CONTACTS/KEY RELATIONSHIPS:**

This section may include both internal and external relationships.

INTERNAL	PM, ROC, Admin Officer, Admin Assistant, Finance Officer, Gender Specialist, Institutional Development Specialist, Monev Specialist
EXTERNAL	Masyarakat, PDAM, Dinas kesehatan & Instansi terkait & kelurahan & masyarakat.

**QUALIFICATIONS:**

- Have a degree Environmental Engineering
- 6 years experience in a related position
- At least 3 years experience with International NGO and 3 years in related technical aspect both rural and urban area
- Expert on water supply and sanitation system, design and implementation both in urban area
- Ability to work with a team and with minimum supervision
- Fluency in English and Bahasa Indonesia (Verbal and written)
- Demonstrated capacity to work as a team member
- Facility with Excel and Word Office application

**WORKING CONDITIONS:**

Travel 80 % on the area project covered.

**TERMS OF OFFER:**

CARE is an equal opportunity employer offering a competitive salary and benefits package, and a collegial working environment. Applicants are invited to send a cover letter illustrating their suitability for the above positions, and detailed curriculum vitae, with names and addresses of three referees (including telephone, fax numbers and email address). Please DO NOT attached academic transcripts and Diplomas and state clearly the applied position code in the email subject.

Please submit your applications before **January 17<sup>th</sup> 2011** to CARE International Indonesia, Human Resources Unit:

[recruit\\_460@careind.or.id](mailto:recruit_460@careind.or.id)

"Only qualified applicants will be shortlisted"