

Position Title:	Irrigation/Water Management Manager
Term:	2.5 years (with possible 2 years extension)
Reports To:	The Irrigation/Water Management Manager will report contractually to the Operational Contractor General Manager, and technically and operationally to the Team Leader.
Location:	Based in Phnom Penh with frequent travel to provincial areas.

1. Organisational Goals

Cardno Emerging Markets (Australia) Pty Ltd is part of Cardno's Emerging Markets Division with registered international development assistance companies in Brisbane, Brussels, Colombo, Jakarta, Melbourne, Nairobi, Oxford, Port Moresby and Washington. Cardno Emerging Markets (Australia) Pty Ltd was formerly Cardno Acil Pty Ltd. The new Emerging Markets Division brings together a broad range of experience and talent; a rich history of innovation, passion and commitment to international development and an established reputation for high quality demand and client driven services. Cardno's Emerging Markets Division provides specialist professional services associated with the planning, design, implementation, evaluation and monitoring of development programmes across a range of physical, economic and social infrastructure sectors.

2. Context

The Cambodia Agricultural Value Chain Program (CAVAC) is a large agricultural development program funded by the Australian Government through AusAID. It focuses on research, extension, irrigation, agribusiness and policy. The Program will be based in Phnom Penh with offices in three provinces.

Irrigation is essential for rice cultivation in Cambodia. Use of irrigation is very diverse and complex. Measures to improve access to irrigation in Cambodia over the last 15 years have been, at best, mixed. Understanding the agricultural side of irrigation and the role of government and farmers to ensure adequate management and maintenance will be at the heart of CAVAC's strategies. CAVAC will work closely with the Ministry of Water Resource and Meteorology (MOWRAM) to explore a number of ways to improve access to irrigation for rice farmers.

Agricultural development is multi dimensional, something that will be reflected in the organisational structures

3. Position Purpose

The Irrigation/Water Management Manager is responsible for implementing the Water Management component of CAVAC. The Manager will develop detailed implementation strategies, develop plans and lead teams to implement investments and interventions. The Manager will be part of the Senior Management Team.

4. Responsibilities

The Irrigation/Water Management Manager's main tasks will be working with MOWRAM, its provincial departments and a team of Cambodian specialists to:

- Develop methodologies for improving access to irrigation in Cambodia. These methodologies will include improving small and medium size irrigation schemes, river basin management improvements and strengthening farmer water user groups.
- Collect, collate, and utilise hydrological data in planning and management of irrigation systems.
- Coordinate and implement irrigation interventions that improve the sustainable access to irrigation and increase the area and yield of irrigated crops.
- Support the government officials within MOWRAM and the Provincial Departments of Water Resources & Meteorology to increase their capacity to design, develop, oversee, support and maintain irrigation schemes in Cambodia.
- Contribute to the further development of the Government's Strategy for Agriculture and Water (SAW).

As part of the Senior Management Team, the Irrigation/Water Management Manager will also:

- Supervise teams of agricultural and irrigation experts.
- Actively contribute to research, extension, agribusiness and policy aspects of the Program.
- Develop yearly plans and budgets, as well as prepare regular reports on activities.
- Assure adherence to the Program's strategies on gender, environment and other cross cutting issues.
- Contribute to the overall management of the Program if and where required.

5. Key Selection Criteria

Essential:

- Relevant tertiary qualifications.
- At least 5 years experience in irrigation development
- Proven experience with Integrated Water Resource Management and awareness of the latest developments in irrigation in South East Asia
- Proven ability to interpret hydrological and engineering data in planning and management of irrigation systems
- Proven experience providing support to farmer water user groups
- Proven ability to oversee design and construction of irrigation structures

Desirable:

- Experience in working in South East Asia
- Experience in with working effectively with AusAID programs and Australian standards

6. Other Information

Cardno Emerging Markets (Australia) Pty Ltd is an Equal Opportunity Employer and highly encourages gender equality for all positions.

Cardno Emerging Markets (Australia) Pty Ltd is committed to Child Protection in all fields. Some positions may require consultants to produce a police clearance form on application.

This position description is subject to review in the Annual Planning process.