

## Rural Development



In response to the specific needs of communities and in line with government policies and plans, Cardno delivers programs that include improved access to training and resources in:

- ▶ Health care
- ▶ Education
- ▶ HIV and AIDS awareness and prevention
- ▶ Alternative markets and income generation
- ▶ Agricultural technology and natural resource management
- ▶ Physical infrastructure including bridges and transport, water/wastewater and sanitation.

A shared component of these programs involves equitable support and facilities for the specific needs of women and children in rural areas.

We offer wide-ranging experience in rural development, from innovative farming systems for smallholder farmers to complementary or diverse enterprise development.

Cardno's programs focus on all aspects of sustainable development providing services that involve rehabilitation, such as upgrading irrigation systems and community buildings, and re-establishing and developing new institutional arrangements for improved agricultural management.

The Cardno group of companies undertakes design studies, introduces appropriate implementation approaches, methodologies and coordinating mechanisms, and assists with the identification of funding sources and financial investments to improve community access to better roads and facilities, financial services, employment opportunities, basic and micro-enterprise skills training, and socio-economic development.

We empower people to lead their own development and then work with implementing partners to facilitate an appropriate, collaborative and multi-disciplinary response to address community needs.

More than a billion people live on less than a dollar a day and about 70% reside in rural areas. Cardno companies manage a range of initiatives that help to address the causes of poverty and work to support the sustainable development of rural communities.



Rural development programs use action plans to respond effectively to changing circumstances and promote the viability of developments beyond the life of the project.

### Preparation of Central Region Poverty Reduction Project, Vietnam

**Client** Ministry of Planning and Investment, Government of Vietnam

**Donor** Asian Development Bank (ADB)

**Company** Cardno Emerging Markets (UK)

Cardno Agrisystems assisted the government to reduce the incidence of absolute poverty and improve the quality of life of the rural population in the mountainous areas of the Central Region of Vietnam. The Project aims to:

- ▶ Increase food security in the region
- ▶ Enhance rural incomes through improved on-farm productive activities
- ▶ Improve off-farm employment opportunities
- ▶ Provide small-scale village and community-level infrastructure support
- ▶ Build the capacity of local government and beneficiaries to successfully plan and implement project activities

### Sri Lanka Road Sector Development Project Implementation, Phase 1-3

**Client** Ministry of Provincial Council and Local Governments/Southern Provincial Road Development Authority

**Company** Cardno Emerging Markets (Australia)

This Project provides assistance to four Sri Lankan Provincial Road Agencies with reorganisation, training and motivation of staff to undertake efficient and sustainable road maintenance. Cardno Acil is implementing the Project with objectives to:

- ▶ Upgrade technical and managerial skills
- ▶ Implement policies designed to achieve greater managerial, financial and technical efficiency
- ▶ Assist with procurement of equipment, design and construction supervision of civil works.

### Nucleus Agro Enterprises Project, PNG

**Client** Department of National Planning & Monitoring

**Donor** Asian Development Bank (ADB)

**Company** Cardno Emerging Markets (Australia)

This project focuses on preparing properly packaged and assessed sub-projects for possible financing by ADB and other funding agencies to devise viable and replicable models for nucleus enterprises and smallholder development. In this Project Cardno Acil:

- ▶ Identifies new arrangements for the development of commercial agriculture through private/public partnership and smallholder development
- ▶ Supports broad-based economic growth in PNG
- ▶ Promotes income-earning opportunities for rural communities
- ▶ Identifies and develops sub-projects suitable for feasibility studies or pilot activity funding support.

### North West Irrigation Sector Project, Cambodia

**Client** Ministry of Water Resources and Meteorology

**Donor** Agence Francaise de Développement (AFD)

**Company** Cardno Emerging Markets (Australia)

In partnership with BCEOM France and the Government of Cambodia, this Project's aim is to develop an irrigation sector policy in Cambodia through an integrated water resources management approach. The Project aims to reduce poverty in North-West Cambodia through better use of water resources and the promotion of irrigated agriculture, including:

- ▶ Development and implementation of the irrigation sector policy
- ▶ Institutional strengthening at central, provincial and local levels
- ▶ Sustainable irrigation infrastructure development
- ▶ Supporting irrigated agriculture development.

### Preparation of the Tonle Sap Sustainable Livelihoods Project, Cambodia

**Client** Asian Development Bank (ADB)

**Company** Cardno Emerging Markets (UK)

The Tonle Sap Great Lake is vital to the economy of Cambodia and the livelihoods of the very poor people who depend on its resources. Cardno Agrisystems designed this Program to contribute to the ADB's overarching country strategy for sustainable poverty reduction. The design promotes:

- ▶ Improvement of rural roads
- ▶ Improvement of rural financial services
- ▶ Employment opportunities, basic and micro-enterprise skills training
- ▶ Socio-economic development in rural communities.

### Agricultural Quality Improvement Project, Cambodia

**Client** AusAID

**Company** Cardno Emerging Markets (Australia)

This project supports economic growth by assisting in rice seed production, post harvest technology and fruit and vegetable marketing. This will contribute to a secure food supply, increased agricultural output and value added on a sustainable and cost effective basis. Cardno Acil provided assistance in implementing strategies to:

- ▶ Improve cash income for farm households
- ▶ Increase availability of quality seed varieties
- ▶ Increase agricultural output.

### About Cardno

Cardno is an integrated professional services provider, delivering specialist advice to create or improve physical and social infrastructure that underpins communities around the globe. Our team is comprised of leading advisors who plan, design, manage and deliver sustainable projects and programs.

### Contact

rural@cardno.com  
www.cardno.com