
TECHNOLOGY AND CARBON FINANCE ANALYST IN ASIA

BASED IN CAMBODIA

CONTACTS

Organisation in charge: GERES Cambodia

Line Manager: GERES Cambodia Rural stove project manager (Based in Cambodia)

Technical supervision: GERES Climate Change Unit Technical Director (based in France)

THE RECRUITING ORGANISM

GERES - Groupe Energies Renouvelables, Environnement et Solidarités - is a French non-profit NGO created in 1976 after the first Oil Shock.

Environmental conservation, climate change mitigation and adaptation, reducing energy poverty, and improving livelihood of the poor are the main focus areas for GERES. The GERES team is particularly involved in the implementation, in partnership with local stakeholders and communities, of engineering solutions for development and providing specific technical expertise.

Activities include conducting energy efficiency programs, providing decentralized energy services for local economic development, supporting and developing renewable energies and promoting waste management.

Today, more than 185 staff members work on 40 innovative and sustainable development projects in France and in 12 developing countries.

In Cambodia

Since 1994, GERES has been working in Cambodia to develop energy efficient solutions designed to conserve the environment and improve the living conditions of the Cambodian population.

The 80 strong GERES Cambodia team works on two thematic areas: 1) Improved Cook Stove and Biomass Energy Technology and 2) Integrated Sustainable Biomass Supply (Forestry, Agroforestry and sustainable biomass supply practices). Strongly integrated in our work is Climate Change mitigation and adaptation, reducing greenhouse gas emissions, land degradation and carbon and energy audits, as well as research projects and studies on social and environmental topics. (For more information please visit the website: www.geresCambodia.org)

Between 2006 and 2010, GERES Cambodia underwent exponential growth both in business and human resources. With an annual budget of around US\$2M in 2011, GERES Cambodia is lucky enough to have had core funds from Carbon Credits generated under its Improved Cookstove project, but is gradually moving to a more donor oriented funding basis. GERES Cambodia is working with various partners, national and international NGOs, private sector and several ministries.

Groupe Energies Renouvelables, Environnement et Solidarités

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Association Loi 1901, à but non lucratif.

In Cold areas (India, Afghanistan, Tajikistan)

GERES is regionally leading NGO in the Hindu Kush Himalaya (Afghanistan, India, Nepal, China, Mongolia...) on agro solar activities (Ashden Award 2009, www.solargreenhouse.org) and household energy. In Central Asia, GERES has been active since 2000, mainly in Afghanistan. Some solely action have been implemented since 2008 in Kirghizstan and Tajikistan. Actions focusing on:

- Implementation of energy saving and energy efficient solar technologies to reduce household and service sector heating needs in cold areas
- Implementation of rural energy services (grid access, Income Generation Activities promotion)
- Implementation of small scale actions on climate change awareness and mobilization

The Passive Solar House (PSH) technology is eligible for Carbon Finance. GERES PSH Projects are issuing carbon credits in India and in Afghanistan.

On climate change and carbon finance

Developed countries have a historical responsibility for climate change and its consequences for the most vulnerable countries in the least developed countries. That is because, the development of those countries happened based on very high polluting industries that emitted huge levels of greenhouse gases throughout the past century. The Kyoto Protocol from the UNFCCC, ratified in 1997, resulted in the emergence of flexible mechanisms. Today, these mechanisms facilitate the achievement of developed countries' greenhouse gas emission reduction targets but they also help the poorest communities to leapfrog to cleaner energies sources. GERES Climate Change Unit was born originally in Cambodia. As a result of the expertise gathered through the years, the program to disseminate the improved «New Lao Stove» became one of the first development projects in the world to enter the carbon finance market.

The Climate Change Unit has grown to develop international, cross-cutting issues, providing support to all GERES projects. The Unit has also developed a more global scope, focusing on the twin fields of adaptation and mitigation. In 2011, the team is made of 6 permanent staff and provides technical back up to GERES climate change programs over 7 countries (Afghanistan, Cambodia, India, Mali, Morocco, Tajikistan, Senegal).

MISSIONS AND OBJECTIVES

1) CARBON DEVELOPMENT OF GERES TECHNOLOGIES IN ASIA : STOVE AND EFFICIENT BUILDING/PSH

IMPROVED COOKSTOVES

- **To manage rural Stove project development and Urban Stove project follow up (Cambodia):**
 - *Data collection, study design and report writing*
 - *Conduction of the studies (Baseline, NRB, etc.)*
 - *Project documentation (briefs, PINs, PDDs, monitoring reports)*
 - *Conduction of the Project validation and annual verification*
 - *Obtaining service agreements with DOEs*
 - *Setting up and implementation of the monitoring system*
 - *Compliance with relevant market standards e.g. Gold Standard, VCS, CDM.*
- **To build capacities of a Cambodian expertise on stove and Carbon finance and of interns**
 - *Recruitment and training of local expertise*
 - *Involvement of local expert as support on the carbon project cycle*
 - *Mobilization of interns for specific assignments (surveys, etc.)*

EFFICIENT BUILDING AND PASSIVESOLAR HOUSE (INDIA, AFGHANISTAN)

- **To support the completion the validation of the PSH project in Afghanistan (Bamyan) in link with GERES Afghanistan offices:**
 - *Project documentation completion (PDDs, monitoring reports)*
 - *Conduction of the Project validation and annual verification*

NB: Mission in Afghanistan not compulsory for the Carbon and Technology analyst
- **To provide technical back up to the PSH project in India to the GERES offices**

- *Feedback on baseline studies*
 - *Feedback on Monitoring*
- **To contribute to the development of Guidelines for PSH monitoring under Gold standard**

2)CAPACITY BUILDING AND DESIGN OF TOOLS OF GERES TEAMS IN CAMBODIA AND IN CENTRAL ASIA

- **To contribute to the development of tools and procedures for GERES Cambodia on carbon finance**
 - *Protocols of Performance test (KPT)*
 - *Manual of procedure for Monitoring*
- **To contribute to the sharing of information and Capacity Building of GERES Cambodia**
 - *Technical brief (Cambodia)*
 - *Training materials (especially Afghanistan, Cambodia)*
- **New Project development in Central Asia**
 - *Feasibility assessment)*
 - *Baseline surveys review*

CANDIDATE PROFILE

Studies: Minimum of a University degree in the field of Environment, Economics, Development or related fields.

Experience:

Essential

- Intimate familiarity with the carbon finance project cycle having a minimum 5 years' experience, including at least 3 years in the field of Carbon finance and carbon markets;
- Excellent risk assessment and project review skills;
- General knowledge and experience of energy, development and environment is an advantage;
- mobility for frequent missions (Central Asia, South East Asia, India);

Desirable

- Track record in designing and implementation of carbon finance tools and practices;
- Strong network and established profile in the carbon market;

Skills:

- Excellent organisation skills with an ability to assist with the operational activities of regionally dispersed projects;
- Excellent analytical and research skills;
- Written and verbal communication skills;
- Proven ability to set up and manage procedures;
- Demonstrable ability to work in developing countries and other cultures;

Languages: Excellent professional proficiency in English; French proficiency is a plus

IT knowledge: Word, Excel, Access;

Personal qualities sought:

- Able to operate in a multicultural environment;
- High level of autonomy at work, yet with proven team-spirit.

CONDITIONS

- Fixed-term contract or Consultant Contract
- French status "Cadre"
- Duration: 1 year with possibility of extension
- Full time
- Start date: 15th of February 2012 or asap
- Gross month salary: according to experience
- Other advantages: Paid round-trip ticket for initial taking up of position ; health, retirement and unemployment insurances (cost is shared between GERES and the employee), paid repatriation insurance, 300 USD monthly housing allowance paid locally
- Based in Phnom Penh (Cambodia), traveling to international and regional destinations is to be expected
- Occasional work on week-ends
- Mission in Afghanistan not compulsory, according to motivation and willingness

HOW TO APPLY TO THIS VACANCY

Person in charge: Marina Gavalvão

To apply: Please send resume and cover letter before the 24th January by mail to recrutement@geres.eu

(Please do not call)

Reference to specify: SF1201.113.FCT.REC.Carbon&TechnologyAnalystAsia

Web site: www.geres.eu