

# Co-Financing Partnership between APN and Sri Lanka

Ministry of Environment and Renewable Energy  
Sri Lanka

# Introduction

- The Asia-Pacific Network for Global Change Research (APN) is a network of 22 Member Country Governments that promotes global change research in the region.
- APN distributes approximately 2.3 million US dollars for research and capacity development activities in member countries annually.
- APN proposed a co-financing partnership mechanism to increase the developing countries involvement.
- As a result, Sri Lanka expressed interest to establish the co-financing partnership with APN.

# Objectives

- Promote regional research and scientific capacity development activities on global change and raise scientific capacity for implementing projects under APN core programmes and frameworks;
- Increase opportunities for funding aforementioned activities that are conducted by scientists from member countries, in particular from Sri Lanka;
- Enhance the quality of such projects through APN's well-established review and monitoring system;

# Objectives

contd...

- Increase the ownership of Sri Lanka in global change research under APN;
- Increase access by researchers in Sri Lanka to scientific data and knowledge existing in other member countries of APN;
- expand researchers' networks with other member countries of APN.

# Sri Lankan Partners

- Ministry of Environment and Renewable Energy  
(Project Leader)
- National Research Council
- National Science Foundation
- University Grant Commission

# Ministry of Environment and Renewable Energy

*“A Green Country, a Clean Environment”*

- Remains committed for the management of the environment and natural resources of the country, maintaining the equilibrium between the trends in rapid economic development and use of natural resource base.
- Social and economic behavior of the increasing human population has put a major threat in achieving these objectives.
- The ministry has framed key policies for adoption in management of environment and natural resources of the country.
- These policies are implemented with the participation of stakeholders including government, agencies, NGO's and communities.

# National Research Council

- **General Objectives:**

- To plan and co-ordinate the research effort of researchers and facilitate their research in Public Sector Scientific Research and Development Organizations in Sri Lanka so as to build, strengthen and derive the maximum benefit to the country from a vibrant research community.

# National Research Council contd...

- **Specific Objectives:**

- To promote, direct and evaluate research of scientists in Scientific R & D Organizations.
- To direct the Science and Technology research effort of the country within a well planned S & T Research Policy and Action plan which is closely linked to the National Development framework already laid down.
- To encourage and strengthen co-operation among researchers in Science and Technology in Sri Lanka on the one hand and between them and the international research community on the other.



# National Research Council contd...

- **Specific Objectives:**

- To provide access to such researchers to global scientific and technological research knowledge and such activity.
- To continuously plan, evaluate and review strategies, legislation and the institutional framework for science and technology research in Sri Lanka.
- To foster and sustain a S & T research culture and community in this country that would respond productively to national development needs.

# National Research Council contd...

## **NRC Target Oriented Multi-disciplinary Research Projects**

- The NRC has revised its funding policy from 2014.
- The major thrust of funding will be for target-oriented research projects.
- Each year, pre-proposals will invited from groups of researchers of public scientific R & D organizations and universities for possible funding of target-oriented multi-disciplinary research projects aimed at solving nationally-relevant issues aiming at economic development, social welfare and environmental sustenance of the country.
- The value of a grant would be up to **Rs. 50 million**, over a **5 year** period.
- Proposals will be invited from several priority areas in keeping with the National Science and Technology Policy Report.

# National Research Council contd...

## Private-Public Partnership Programme

- Is to build on local strength by networking key players in R & D activities and industries to contribute towards the economic development of the country.
- Promoting R&D in S&T should lead to economic development by way of increasing exports, diversifying exports, and promoting import substitutes.
- All innovative research leading to the development of new or better products, processes, services, value addition and solving technical problems with commercial potential will be considered for this programme.

# National Research Council contd...

## Private-Public Partnership Programme

- Meaningful partnerships between the different sectors will enable us to share our research expertise, cost, services and facilities more effectively to develop solutions for industry R&D needs.
- The partnerships will also improve efficiency of public R&D activities and reduce the time horizon for it.
- The Private sector participation is encouraged by providing tax concessions in relation to R&D expenditure undertaken by an enterprise with public sector partnership.
- The NRC will interface between government, local institute, ministries, Universities, R & D Institutes, corporate sector, SME sector in providing research based solutions to national needs.

# National Research Council contd...

## Investigator Driven Research Grants

- The NRC provides funds for Scientific Research Projects.
- Grants are open to any researcher of a Public R & D organization in Sri Lanka.
- Public R& D organizations are the National Research Organizations, Universities and Affiliated Colleges and any governmental and semi-governmental organization where a research option exists in the mandate.
- The Research Grants are advertised annually, generally at the beginning of the year and are evaluated by the Council.
- The evaluation criteria will include the scientific aspects, the relevance of the study to national development, its contribution to strengthening the capacity of science and technology in the country, and the possibility of research findings being published in international journals.

# National Research Council contd...

## Investigator Driven Research Grants

- For the proposals selected, the Council will decide on an appropriate allocation of funds which will be channeled from the Treasury directly to the Principal Investigator, who will be solely responsible for implementing the project.
- Funds are considered for equipment, consumables, scientific literature.
- The success of a grant is measured by international publications in referred journals, where the publications are judged by the most competent international scientists.
- This is to ensure that the research carried out is on par with international standards, and also to encourage our scientists to reach such high standards.

# National Science Foundation(NFS)

- **Objectives of Research Division of NFS**

- Promote Research & Development activities in the country for National Development.
- Initiate facilitate and support basic and applied scientific research including the research in social sciences and science education programmes by Universities, Science and Technology institutions and scientists to establish a sustainable and viable research culture for the greater benefit of the country.
- Address national needs and drive the national research system to produce well defined outputs that can be harnessed for national development.
- Capacity building in Science & Technology

# University Grants Commission

- The apex body of the University System in Sri Lanka which was established on 22<sup>nd</sup> December 1978 under the Universities Act No. 16 of 1978.
- Planning and coordination of university education, allocation of funds to Higher Educational Institutions (HEIs).
- Maintenance of academic standards, regulation of the administration of HEIs and regulation of admission of students to HEIs.



# University Grants Commission contd...

- **Innovative Research Grants**

- The Ministry of Higher Education jointly with the University Grants Commission (UGC) has launched a new Research Grant Scheme (RGS) with a view to promoting innovative research by the academic staff of the higher educational institutions (HEIs) coming under the purview of the UGC.
- The Scheme provides financial assistance to the academic staff in all disciplines on a competitive basis to undertake basic, applied and adaptive research relevant to the regional/national development.

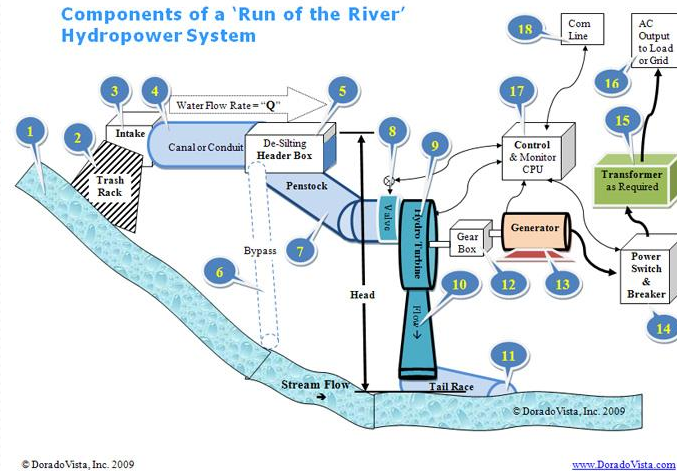
# Sri Lanka Carbon Fund

*“Sri Lanka- A Low Carbon Country”*

A private-public partnership company established under the companies’ Act No.7 of 2007 , under the Ministry of Environment and Renewable Energy to promote carbon trading projects in Sri Lanka.

Company provides technical and finance resources to develop projects contribute to the sustainability of the environment in any sector

# Hydro PoA & Ganthuna CPA



- ❖ Location : Ganthuna Udagama in Kegalle District
- ❖ Capacity : 1.3 MW
- ❖ CER : 3,179 tCO<sub>2</sub>/year
- ❖ Client : Peak Power Beta (Pvt) Ltd
- ❖ Status : **Registered (22 Nov 2013)**

# Kithulgala Hydro CDM Project



- ❖ Location : Kithulgala in Kegalle District
- ❖ Capacity : 7.3 MW
- ❖ CER : 18,131 tCO<sub>2</sub>/year
- ❖ Client : Kithulgala Hydro Power (Pvt) Ltd
- ❖ Status : **Registered (30 Dec 2013)**

# Kirkoswald Hydro CDM Project



- ❖ Location : Kirkoswald Estate in Nuwara Eliya District
- ❖ Capacity : 4.0 MW
- ❖ CER : 9,244 tCO<sub>2</sub>/year
- ❖ Client : Bogo Power (Pvt) Ltd
- ❖ Status : **Registered (18 Mar 2014)**

# PowerGen Wind CDM Project



- ❖ Location : Uppudaluwa in Puttalam District
- ❖ Capacity : 10.5 MW
- ❖ CER : 15,456 tCO<sub>2</sub>/year
- ❖ Client : PowerGen Lanka (Pvt) Ltd
- ❖ Status : **Registered (22 Apr 2014)**

# Sri Lanka Carbon Standard

- ❑ Sri Lanka Carbon Standard (SLCS) is a Greenhouse gas (GHG) programme which in needs of encouraging every kind of active carbon reduction or removal projects for the benefits of Environment, Society and the Economy.
- ❑ It brings quality assurance for such projects and carbon offsets.
- ❑ It is a voluntary initiative that regulates and registers such projects and requests for counterbalance the GHG emissions from companies, project developers, or other entities within a context of quality, credibility and transparency.



# Thank You