



Strategic support to carbon neutral economies

Milan Rusnak

Senior Climate Finance Expert



Low Carbon Development Programme



UNEP DTU LCDP - Vision

- UDP is an international leading centre of excellence on research, technical assistance and knowledge dissemination for carbon neutral economies towards sustainable development
- Encompassing: Methodologies, policy analysis, tools, and capacity building.







UNEP DTU LCDP - Areas of Work

- Transformational strategies and actions towards carbon neutral economies.
- MRV for transparency and accountability of implementation of mitigation actions
- Access to international climate finance, and leveraging and redirecting private sector investments



Support to country *readiness* for MAs and finance



Projects:

- FIRM facilitating implementation and readiness for mitigation
- ADMIRE engaging the private sector in mitigation actions
- SEAN Building NAMAs NAMA Development for the Building Sector in Asia;
- Low Carbon Mobility Plan for three cities in India;
- Regional NAMAs Studies and NAMAs Prioritization Framework for the Philippines
- Technical support to INDC preparation



Support to country *readiness* for MAs and finance



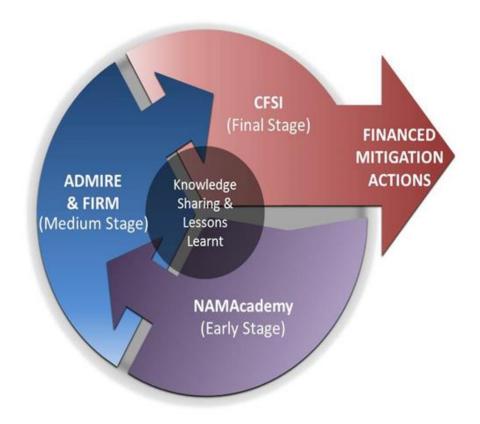
Projects:

- MRV and Transparency Pushing forward national MRV systems
- CFSI works with partner countries to enhance project structuring and financing effectiveness for ready-to-implement, transformative NAMAs and then conduct strategic alignment and outreach to potential financiers with the objective of moving these forward to implementation.
- Support to NDC Implementation
 - Institutional enhancement
 - Development of programmes and projects towards bankability





UDP in Climate Finance





Facilitating Implementation and Readiness for Mitigation - FIRM

- **Countries:** Ghana, Morocco, Ethiopia, Senegal, South Africa, Indonesia, Vietnam, Costa Rica, Mexico
- **Duration: 2011-2014; Budget: 6 million USD**
- The Facilitating Implementation and Readiness for Mitigation (FIRM) project, works to strengthen national capacities to formulate low carbon development strategies and identify mitigation opportunities.
- UDP provided participating countries with technical and methodological advice, as well as institutional capacity-building to national agencies and stakeholders in the participating countries.
- Specific services included:
 - Project management and implementation in the countries
 - Technical assistance to develop low carbon development strategies and NAMAs
 - Analysis and preparation of knowledge products to increase the understanding and capacities in developing countries on LCDS and NAMAs
 - Organising workshops for sharing experience and strengthening capacities



Adaptation & Mitigation Readiness CENTRE ON ENERGY (ADMIRE)

- Countries: Ghana, Vietnam, Indonesia, South Africa, Chile, Cambodia, Peru, Colombia, Jamaica, India, Mexico and Morocco.
- Duration: 2013-2016; Budget: 3.5 million USD
- The Adaptation and Mitigation Readiness programme (hereafter, ADMIRE) is an application based support programme, in which the applicants are competing for support by submitting adaptation and mitigation action proposals that demonstrate innovative approaches to involving private sector
- Key activity areas and actions for ADMIRE:
 - Support the implementation of 14 mitigation and adaptation actions with public sector endorsement
 - Identification of financing models and accessing dedicated financing for the approved actions
 - Dissemination of replicable approaches to involve private sector financing and services in mitigation and adaptation actions



NAMA Facility Proposal Evaluation CENTRE ON ENERGY, CLIMATE AND SUSTAINABLE DEVELOPMENT

Countries: 17 countries

Duration: 2015;

- Evaluation of proposals for the distribution of 84 Million EUR during the third call of the NAMA Facility.
- Independent opinion and provide support throughout the evaluation process, including the evaluation and scoring of 23 full NAMA proposals.



UNEP DTU PARTNERSHIP CENTRE ON ENERGY, CLIMATE A D SU TAINABLE DEVELOPMENT

Climate Finance Support Initiative - CFS

- The Climate Finance Support Initiative will work with partner countries to enhance project structuring and financing effectiveness for ready-to-implement, transformative NAMAs and then conduct strategic alignment and outreach to potential financiers with the objective of moving these forward to implementation.
 - Technical guidance to structure finance, increase efficiency, and manage potential risks
 - Define roll-out plan and support countries through implementation
 - Outreach to potential domestic and international partners and financiers
 - Consultation during negotiations with partners
 - Engagements with the UNFCCC and other multilateral structures.





Support to country readiness for MAs

Courses and coaching for the conceptualization of Mitigation Actions

NAMAcademy

- Individual coaching for NAMAs to partner countries recent experience involve cooperation with Chile and the Maldives.
- LCDS and NAMAs training in project participating countries
- The curriculum develops continuously following the most recent developments in the conceptualization of NAMAs
- NAMA identification tools and procedures
- NAMA prioritization tools and methods
- Barrier analysis for NAMA implementation
- NAMA financing



Guidance on writing NAMA proposals



Support to country readiness for MAS

Analytical and methodological inputs

To help the understanding of new concepts for international CC policy implementation in developing countries

- Guidebooks; tools and methodologies; sustainability criteria; data base and analysis:
 - Good practice guidance for preparation and implementation of Nationally Appropriate
 Mitigation Actions by UNDP; UNFCCC and URC
 - Institutional challenges for NAMAs
 - Financial engineering for NAMAs
 - Understanding NAMAs; MRVs and NAMA Cycles
 - Sector focused NAMA Guidebooks: Efficient Lighting; Energy efficient buildings in tropical climates; Waste sector
 - Data Analysis CDM&JI pipeline; NAMAs Pipeline



UNEP DTU PARTNERSHIP CENTRE ON ENERGY, CLIMATE AND SUSTAINABLE DEVELOPMENT

Support to country readiness for MAS

- Knowledge dissemination and information sharing through: Events
 - South-south cooperation and support to international coprocesses
 - LAC Carbon Forum born as a fair-conference- experience and knowledge sharing platform for the CDM, the LAC CF offers spaces for discussions and experience sharing on emerging issues from the UNFCCC negotiations as NAMAs and LCDS.
 - Africa Carbon Forum implemented as part of the Nairobi Framework activities, of which UNEP is partner and URC its executing partner. The ACF also facilitates the development and understanding of NAMAs and LCDS in Africa.





THANK YOU

UNEP DTU Partnership (formerly UNEP Risø Centre) Marmorvej 51, 2100 Copenhagen Ø, Denmark Denmark

Milan Rusnak: miru@dtu.dk

Email: <u>unep@dtu.dk</u>

Telephone: +45 4533 5250

UNEP DTU Partnership is situated at the UN City in Copenhagen, Denmark. It is part of the Technical University of Denmark, within the Department of Management Engineering.

