

NAMA Fair

Side-event at COP-21 in Paris, 2 December 2015, 15 - 20 PM, Observer room 02

Support to NAMAs

Technical and financial assistance to
develop and implement NAMAs in
developing countries



International Partnership
on Mitigation and MRV

NAMA PARTNERSHIP

Introduction

Objective:

Identify and discuss how technical and financial support to NAMAs is complementary and can best contribute to successful NAMAs

Structure:

Two panels of experts will discuss:

- The role of technical support for knowledge and capacity development to design and implement NAMAs
- How public and donor support can be structured to attract private sector financing



Meet the support providers

- overview of posters

Poster title	Presenter
Framework for measuring sustainable development impacts of NAMAs	UDP/IISD
Indicators of transformational change for MRV of NAMAs	UDP/WI
Adaptation Mitigation Readiness (ADMIRE)	UDP
Low Carbon Development (LCD) programme support	UDP
Status of NAMAs around the world	Ecofys/ECN
Summary of the NAMA status report	Ecofys/ECN
International Partnership for Mitigation and MRV	GIZ
NAMA Facility	GIZ

The image displays a collection of posters from the NAMA Partnership. The posters are arranged in a grid-like fashion, overlapping slightly. The top row features a poster titled 'INDICATORS OF TRANSFORMATIONAL CHANGE FOR MRV OF NAMAs' with the UNEP DTU logo. Below it is a poster titled 'FRAMEWORK FOR MEASURING SUSTAINABLE DEVELOPMENT IN NAMAs' featuring the IISD logo. To the right of this is a poster titled 'International Partnership on Mitigation and MRV' with the UNEP DTU logo. The middle row includes a poster titled 'Adaptation Mitigation Readiness (ADMIRE)' and another titled 'Low Carbon Development (LCD) programme support', both with the UNEP DTU logo. The bottom row features a poster titled 'Status of NAMAs around the world' and 'Summary of the NAMA status report' by Ecofys/ECN, followed by 'International Partnership for Mitigation and MRV' by GIZ, and finally 'NAMA Facility' by GIZ, which includes a large vertical logo and an illustration of a bus and wind turbines. The bottom right corner of the 'NAMA Facility' poster contains the text 'For further information visit www.nama-facility.org' and logos for various partner organizations.

Side Event UNEP / COP21

Technical support panel

The role of technical support for design and
implementaion of NAMAs

December 2, 2015 ; 16:30-18pm

Abdelali DAKKINA, Ph.D.

Director of Stratregy & Developement, ADEREE/ Morocco

INTRODUCTION

Under the concept of a NAMA, donor governments and public or private sector entities are invited to provide financial support to actions which are considered to contribute to host country mitigation as well as deliver a range of other social and environmental benefits.

In order to ensure that the mitigation action is prolonged and that the receiving country continues to benefit from and report the benefits of the mitigation actions in the national inventory, it may be necessary, amongst other things, to build a certain level of capacity in the relevant Government Departments.

The NAMA support mechanism can be used to provide support for crucial Government services which are considered essential to enable the NAMA to continue and possibly grow and or facilitate further investments in the sector.

UNDERLYING PRINCIPLES

Good quality monitoring and reporting enables donors to pay for results on delivery;

The **measurement, reporting and verification (MRV)** of the mitigation benefits can be undertaken using of the **building blocks of the CDM**, in particular, elements of **approved methodologies** such as baselines and technical procedures for accurately or conservatively assessing GHG emission reductions.

Supported NAMAs should result in mitigation which is reported, in more or less detail, in the operationalizing **country's national inventory**. Ideally, they should not result in the creation of **units for transfer with reference to CDM**.

Sector transformative programs - NAMAs have the potential to be truly transformative but shall always consist of concrete interventions to achieve the targets set in the national strategies .

PUTTING A NAMA INTO PRACTICE

NAMA should be described in a narrative way for its development in a Country. The narrative will develop a program's scenario.

The narrative is developed in order to provide guidance as to how a NAMA could be operationalized and is not meant to be definitive.

INDICATIVE FLOW CHART FOR THE CONCEPTUALIZATION, DESIGN, IMPLEMENTATION AND OPERATIONALIZATION OF A SUPPORTED NAMA

- 1. Public Sector (Govt) and potential Private Sector participants conceptualize the NAMA ;**

- 2. Identify concrete actions by NAMA Partners – for example receiving Govt may be responsible for designing and operationalizing policies, measures, legislation, regulations, standards; building;**

- 3. NAMA design document finalized. Parties agree:**
 - Deliverables and MRV parameters covering mitigation and Nationally Appropriate Improvements (NAI);**
 - Financial payments for delivery of verified outcomes including mitigation benefits; and/or actions which deliver mitigation benefits (where actual mitigation is hard to measure); NAI (co-benefits) etc.**
 - How financial payments are split between Public and Private sector participants / implementing agencies;**
 - How financial payments are made (e.g. directly to participants rather than through implementing Government)**
 - Additional support for implementation to Govt for e.g. NAMA Secretariat and capacity building**

INDICATIVE FLOW CHART FOR THE CONCEPTUALIZATION, DESIGN, IMPLEMENTATION AND OPERATIONALIZATION OF A SUPPORTED NAMA

- 4. Partners creates Trustee Agreement and establishes Trust Fund / Supporting Govt sets up Trust Fund directly with Implementing Government. Funds placed in Trust Fund account and available for drawdown;**
- 5. NAMA commences. Receiving Government implements NAMA to create enabling environment; draws down funds as agreed with Donor(s) NAMA Operationalizing Entity calls for applications from public / private sector entities to operationalize NAMA activities ;**
- 6. Private and /or Public sector participants / appointed entities operationalize activities on the ground and deliver verified results to Govt, including mitigation results and NAI;**
- 7. Receiving Govt presents verified results to Donors, satisfying non-double counting provisions if required, in return for distribution of agreed funds directly to Govt Departments and operationalizing entities / NAMA Partners as agreed in design document ;**
- 8. Receiving Government takes steps to ensure long term mitigation benefits and NAI through, for example:**
 - Operationalizaing self funding mechanisms**
 - Adsorbing NAMA running costs into annual budget**
 - Ensuring that the NAMA becomes the baseline for the activities in question capacity and compiling inventory etc.;**

Private sector may be responsible for operationalizing activities, deploying technology on the ground and undertaking MRV of agreed deliverables.

CONCLUSION

By its nature, the NAMA will support transformation of the concerned sector towards a low carbon emission path, through various transformational impacts:

- **Capacity building for the institutions involved in implementation of the programme,**
- **Description of the detailed activities necessary for implementing the mitigation measures included in the NAMA**
- **Analysis of barriers (financial, legal, regulatory, institutional, capacity, technological, etc.) to achieving the objectives of the NAMA**
- **identification of available options for removing barriers and selection of key measures to be implemented under the NAMA**
- **Creation of a real sector for the manufacture and supply**
- **Strengthening of the public-private partnership to support low carbon development,**
- **Encouraging the integration of climate change into the planning process for development programmes in general**

Support is crucial to help the decision makers to take the right paths for sustainable development



THANK YOU FOR YOUR PATIENCE

www.aderee.ma

Enabling Technology Transfer

www.ctc-n.org
ctcn@unep.org

COP21
CTCN Director
Jukka Uosukainen

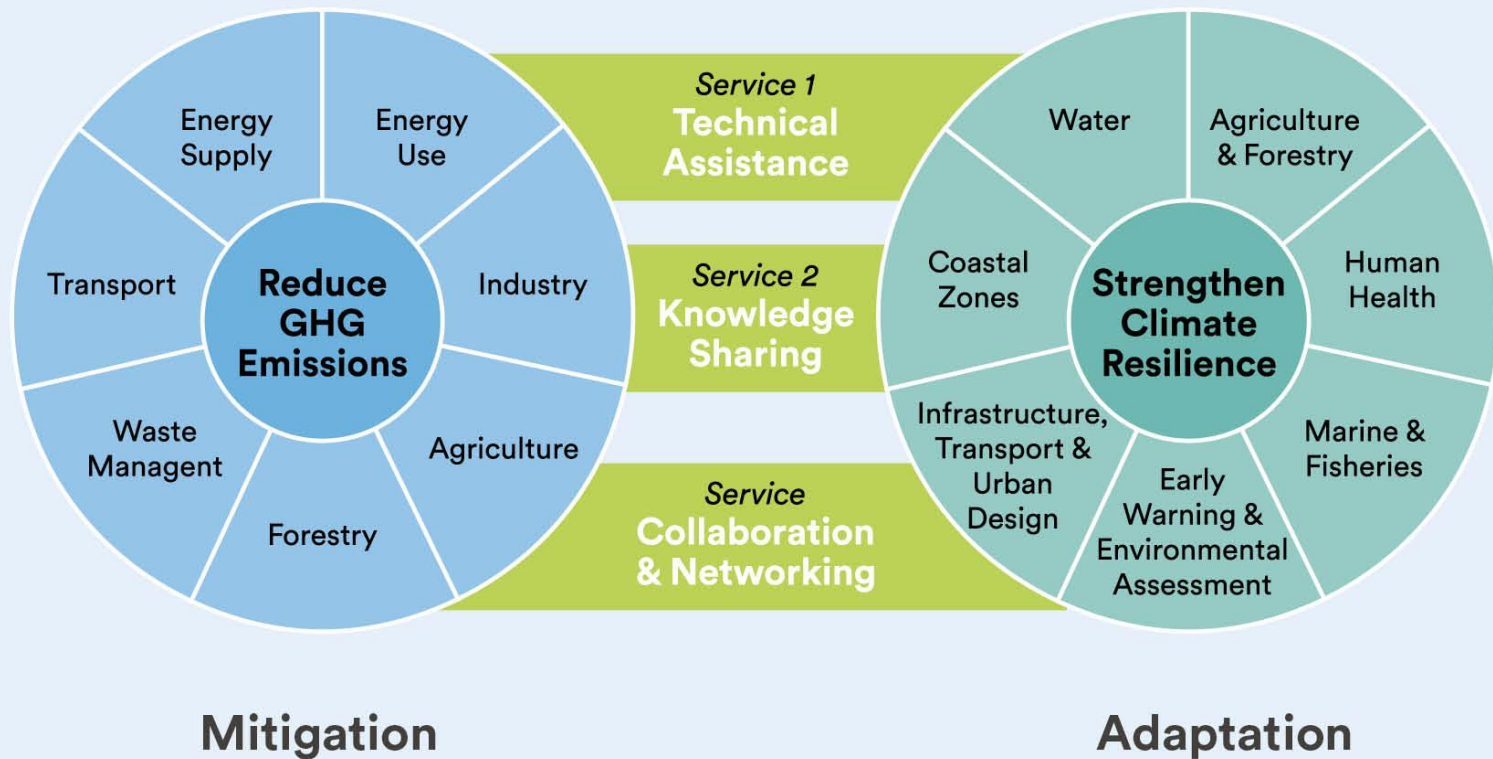


Climate Technology Centre and Network (CTCN)

- Operative arm of the UNFCCC Technology Mechanism
- Working for National Designated Entities
- In partnership with:
 - UNEP, UNIDO, UNFCCC & affiliated networks
 - 11 independent, regional and global consortium partner organizations with expertise in climate change technologies
 - International network of 100+ academic, multilateral, NGO and private sector institutions
 - Strategic Partner DNV GL



CTCN service areas and core sectors

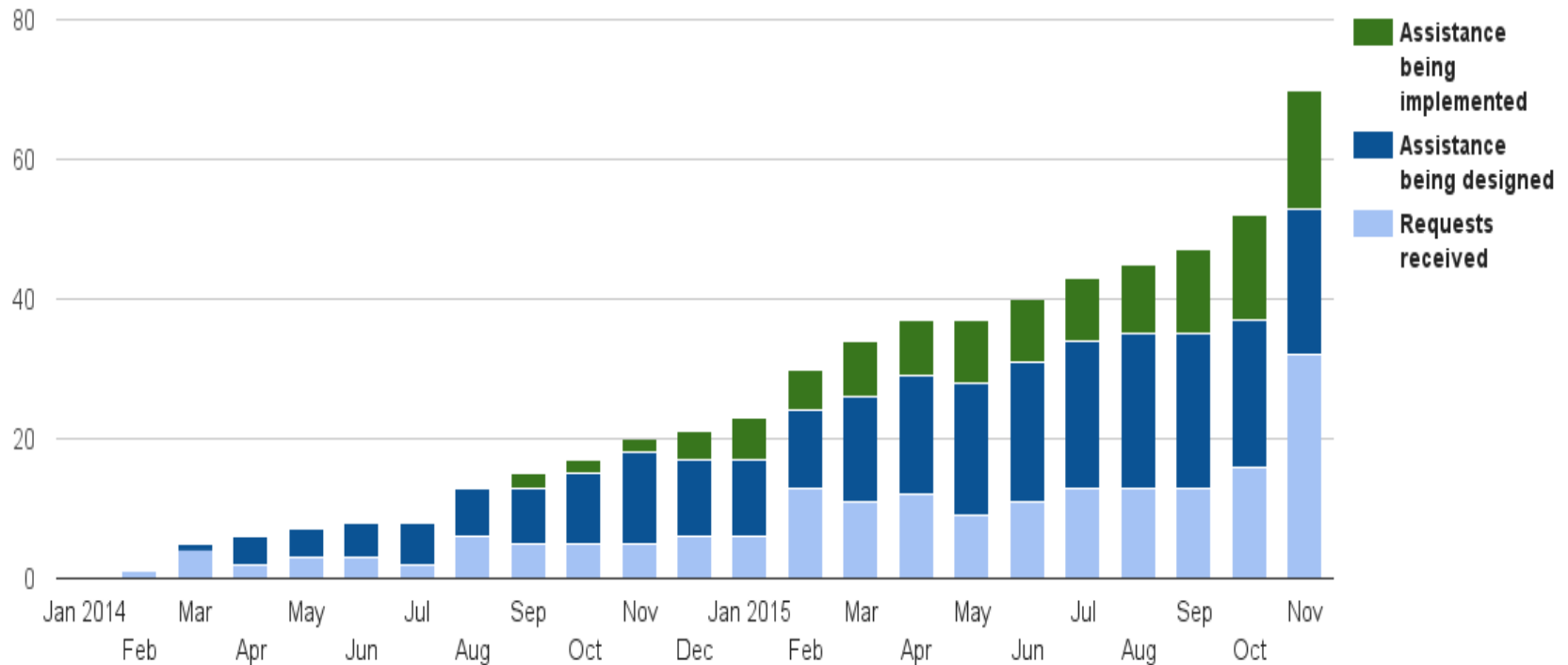


- Country-driven process matching needs with Network technology expertise
 - Funded primarily by contributions from developed country parties
- Four step process:
1. Local proponent works with NDE to submit TA request.
 2. NDE conveys request to CTCN.
 3. Team of CTCN experts collaborate with NDE to develop a tailored solution.
 4. Response plan is implemented.

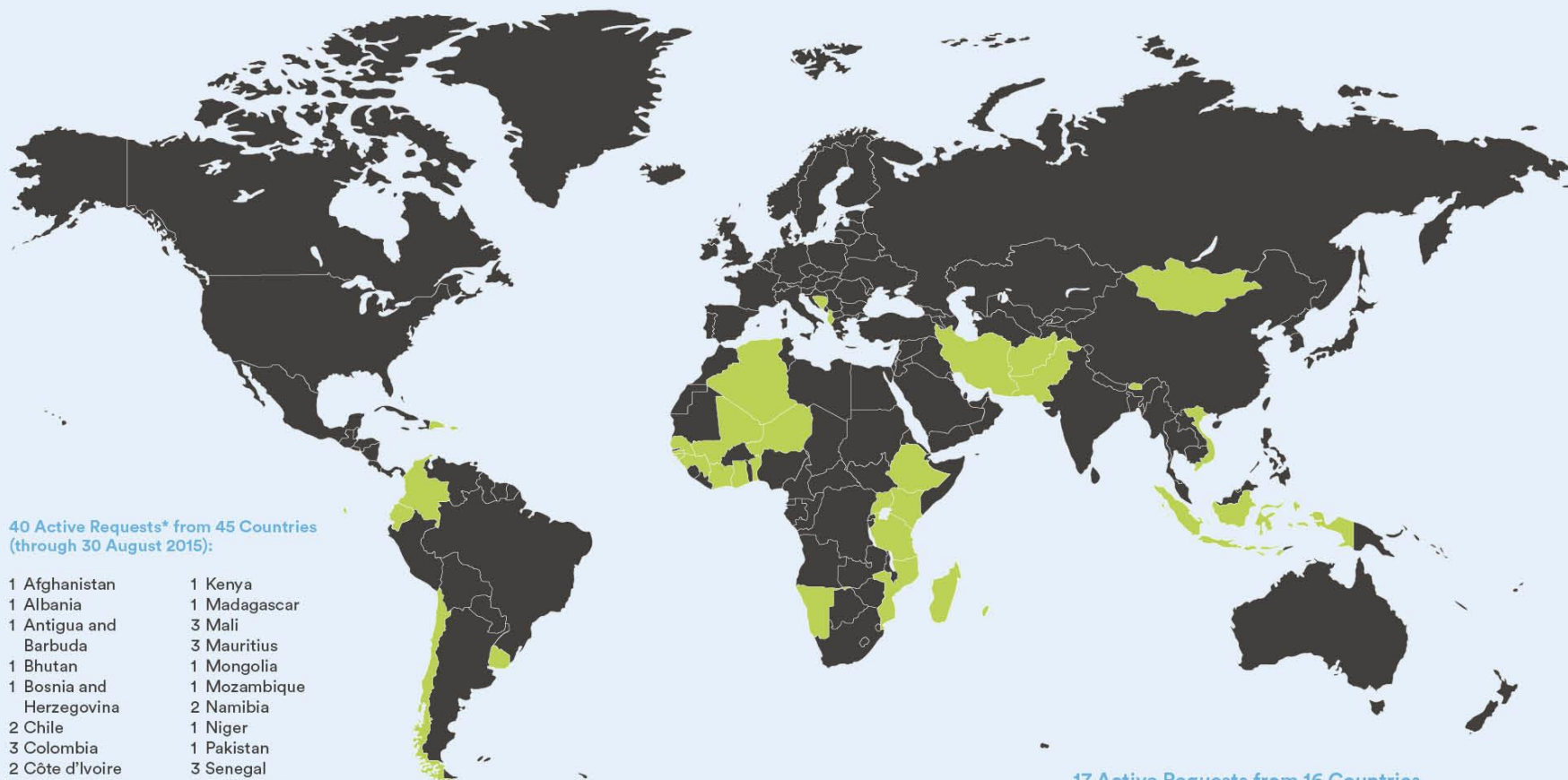


Technical assistance requests over time

Progress of requests submitted to the CTCN



Technical Assistance Requests by Country



40 Active Requests* from 45 Countries (through 30 August 2015):

- | | |
|------------------------------|------------------------|
| 1 Afghanistan | 1 Kenya |
| 1 Albania | 1 Madagascar |
| 1 Antigua and Barbuda | 3 Mali |
| 1 Bhutan | 3 Mauritius |
| 1 Bosnia and Herzegovina | 1 Mongolia |
| 2 Chile | 1 Mozambique |
| 3 Colombia | 2 Namibia |
| 2 Côte d'Ivoire | 1 Niger |
| 2 Dominican Republic | 1 Pakistan |
| 1 Ghana | 3 Senegal |
| 1 Guinea | 1 Syrian Arab Republic |
| 1 Guinea Bissau | 1 Uganda |
| 5 Indonesia | 1 Uruguay |
| 2 Iran (Islamic Republic of) | 1 Vietnam |

*2 requests are considered ineligible; 2 are inactive and thus are not listed here.

17 Active Requests from 16 Countries (1 Sept. – 26 Nov. 2015):

- | | |
|------------|------------|
| 1 Algeria | 2 Kenya |
| 2 Benin | 1 Mali |
| 3 Ecuador | 2 Tanzania |
| 1 Ethiopia | 1 Uruguay |
| 1 Iran | 3 Vietnam |

- CTCN currently supporting activities in two countries leading to NAMAs formulation
- Partnering UNFCCC NAMA registry , to support countries in developing NAMAs.
- 8 countries have responded to the call to seek CTCN support in multiple focus areas.
- Main Sectors : Energy supply, Demand side management, Renewable energy and smart grids, Transport , Waste
- CTCN is in the process of Prioritization and combining some of these request

Thank you



CLIMATE TECHNOLOGY CENTRE & NETWORK



Norwegian Ministry
of Foreign Affairs



European
Commission

UDENRIGSMINISTERIET
DANIDA

Canada



METI
Ministry of Economy, Trade and Industry

 環境省
Ministry of the Environment


MINISTRY FOR FOREIGN
AFFAIRS OF FINLAND



Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

Governments of Switzerland
and Germany

www.ctc-n.org

ctcn@unep.org

Financial support



TRANSFORMATION and FINANCE



Søren E. Lütken,
Senior Climate Finance Adviser
NAMA Facility

TRANSFORMATION




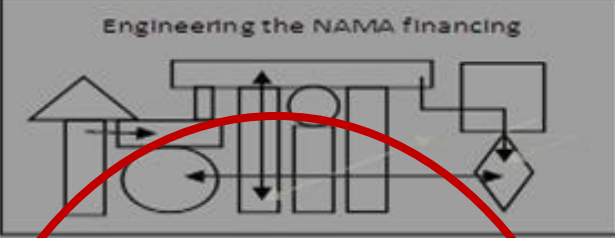

PERMANENCE

READINESS

POTENTIAL

CASH FLOW



 <p>PUBLIC SECTOR SOURCING INSTRUMENTS</p>	 <p><u>PUBLIC SECTOR OPERATIONAL INSTRUMENTS</u></p>	 <p>PRIVATE SECTOR FINANCING INSTRUMENTS</p>
Environmental Fiscal Reform	Grants	Equity
Loans	Purchase contracts for goods	First-loss (mezzanine, junior debt)
Soft loans	Purchase contracts for services	
Bonds	Additional payments (e.g. feed-in tariffs)	Loans
Dedicated credit lines	Public procurement guidelines	Bonds
Risk cover, guarantees	Tax credits, reductions/exemptions	Risk cover, guarantees
Grants	Variable or accelerated depreciations	Project Finance
	Removing subsidies	Grants
	Loan schemes	
	Guarantee schemes	



Source:
S.E.Lütken: Financial Engineering of
Climate Investment in Developing
Countries



Thank you for your attention!



Please visit us at

NAMA Facility Reception
7 December 2015, 2.30-4 PM
**at the EU Pavilion, Hall B (Blue zone), Le Bourget,
Room Luxembourg**

- Further information on www.nama-facility.org
- or contact the Technical Support Unit at contact@nama-facility.org

