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Sustainable transformation – Nordic experiences of NAMAs as building blocks for INDCs Side Event Report

Overseas Environmental Cooperation Center, Japan (OECC)
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This is a report of a side event held at 21st Session of the Conference of the Parties to the UNFCCC (COP21) from November 30th to December 13th 2015, in Paris, France.

- Title : Sustainable transformation - Nordic experiences of NAMAs as building blocks for INDCs
- Date : 13:15-14:45, Monday, November 30, 2015
- Organizer(s) : Nordic Environment Finance Corporation (Nefco), Nordic Development Fund (NDF), NORDEN
- Venue : Observation Room 3, the Conference Centre (Blue Zone), Le Bourget, Paris, France
- Presenter(s) : Chair: Ash Sharma (Nefco), Peer Stiansen, Nordic Working group for global climate negotiations (NOAK), Sudhir Sharma (UNEP DTU Partnership), Luu Linh Huong (Ministry of Construction, Vietnam), Alberto Galante (Perspectives), Martina Jagerhorn (NDF)
- Abstract: The side event provided practical insights on how NAMA development helps achieve sustainable impact and contribute to sector wide transformation, build the foundation for calculations and implementation of INDCs and national targets. It focused on Nordic financed NAMAs in Asia, Latin America and Africa.

Summary

1. Ash Sharma (Nefco)

- Mr. Sharma introduced the event and the presenters.

2. Peer Stiansen, Chair of the Nordic Working group for global climate negotiations (NOAK) Welcomed listeners and gave a brief introduction of Nordic organizations.

3. Luu Linh Huong (Ministry of Construction, Vietnam): “Carbon finance readiness – An assessment for the cement sector in Viet Nam”

- The long term objective is to strengthen the capacity to develop and implement an appropriate GHG mitigation action plan.
- The ministry worked in the establishment of a sector database, which is an excel-based database as a simplified version of the CSI MRV system compatible with the current international industry best practices.
- There are data inputs from 47 cement plants accounting for 85% of a total of 55 rotary kiln cement plants in operation, and we evaluate according to key performance indicators (KPI).
- Prioritization of NAMA mitigation actions and enabling activities were determined, by dividing into short, mid and long term mitigation actions that can be catalyzed via enabling activities and result-based finance.
- Cement companies can be considered as main source of NAMA finance since they are economically attractive.
- Short term financing has being applied to NDF and the NAMA Facility. Application to the GCF to update the cement master plan among others will be conducted. As for the legal framework, the Ministry of Construction (MOC) is in charge of the cement master plan.

3. Alberto Galante (Perspectives): “Solid waste NAMA in Peru”

- Peru’s municipal solid waste (MSW) sector’s GHG emissions have increased to more than 200% between 1980-2012
- The objective of the project is to create a complete NAMA concept ready to be implemented and to attract international financing, as well as a strong sectorial transformational change.
- The time horizon agreed is year 2030 in line with Peru’s INDC.
- As for mitigation options, 8 technologies have been identified and analyzed. MAC curves have been calculated, and 3 technologies have been selected, such as the landfill gas capture with flaring.
- As for financing scenarios, it has been determined a strong/weak mitigation finance at the national and international level.
- It has been concluded that it is important to create a climate fund. Currently there are funds from JICA, WB, NEFCO, etc.
- The initial concept has been developed in 2013. The detailed NAMA concept was ready in 2015, and the implementation and operation will start in 2016.

4. Sudhir Sharma (UNEP DTU Partnership): “Sustainably transferring to low carbon development”

- Transformation to low carbon sustainable development: Need to move to transformational changes, by linking with sustainable development needs of developing countries.
- INDC is the culmination of steps which provides a country-wide framework for addressing climate change in countries. This also enables the close coordination between implementing actions for sustainable development and climate change.
- Change comes now in the form of implementation. New stage starts through INDCs.
- Low emission resilient development strategies (LERDS) is the long terms strategy/goal.
- NAMAs are implementation tools for INDCs. Capacities developed in countries for NAMA identification, development and implementation is relevant to INDCs.

5. Martina Jagerhorn (NDF): “The Nordic contribution to climate finance readiness”

- Objective of the NDF is to facilitate investments in low-income countries.
- The NDF is a multilateral development financial institution owned by Denmark, Finland, Iceland, Norway and Sweden. It is located in Helsinki.
- Financing mostly goes to Africa (47%), Asia (20%), and LAC (29%)
- They co-finance projects together with multi and bilateral partners.
- Nordic Climate Facility financed by NDF and administered by NEFCO. Support of up to 500.000 EUR to innovative projects that have the potential to combat climate change and alleviate poverty in low-income countries.
- NDF can respond to demand in niches where larger financiers cannot. It is a fast and value adding cooperation partner.

■ **Q&A**

Q. Representative from the Clean Air Coalition:

To Martina Jagerhorn. The EcoMicro initiative in LAC that your organization funded has been very successful. Do you plan to replicate it in other regions?

A. Martina Jagerhorn: We don't have any decision on replication but we are very excited with the results, so probably it will attract more funders.



This is not an official report. Do not quote.

Q. (Unidentified):

What is the contribution for NAMAs in Africa, do you finance for readiness programs?

A. Martina Jagerhorn: We have several projects. The waste sector in Mozambique is one example where we are investing.

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