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## **Workshop Concept Note**

### **Promoting "waste-to-resource" initiatives for cities in Viet Nam: Opportunities for implementing a waste-sector Nationally Appropriate Mitigation Action (NAMA) programme**

**Date:** 9 June 2016, Thursday

**Venue:** The Ann Hotel, Hanoi, Viet Nam

#### **Background**

Solid waste management is one of the most critical challenges that cities in Viet Nam face. Increasing urbanization, economic growth and higher consumption patterns have resulted in an increase in solid waste generation rates. Currently, it is estimated that 26,000 tons of solid waste are generated per day in Viet Nam, most of it being disposed in open dumps and landfill sites. This has led to severe environmental stress, including soil, water and air pollution, negatively impacting livelihoods. At the same time, local government authorities are incurring increasingly higher costs just to collect and transport waste, with little or no direct monetary value derived from these activities.

It is in this context that the Government of Viet Nam is prioritizing the adoption of sustainable waste management practices. The **National Strategy for the Integrated Management of Solid Waste up to 2025 and Vision towards 2050**, for example, sets ambitious targets for the collection and treatment of waste, favoring measures that are in line with the principles of Reducing, Reusing and Recycling (3Rs). Other policy documents supportive of “waste-to-resource” approaches are the **National Climate Change Strategy** and the **National Green Growth Strategy for the period 2011-2020 with a vision up to 2050**.

The adoption of waste management approaches focused on resource recovery also has the potential to reduce the emission of methane, a powerful greenhouse gas, by minimizing the amount of waste that is left to decay anaerobically in disposal sites. This potential has led the Institute of Meteorology, Hydrology and Climate Change of Vietnam (IMHEN), in collaboration with the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), to develop a **Nationally Appropriate Mitigation Action (NAMA) programme** for Viet Nam’s waste sector, titled “Waste-to-Resources for Cities in Viet Nam”.

Nationally Appropriate Mitigation Actions (NAMAs) refer to a set of strategies, policies and programmes that developing countries can undertake on a voluntary basis in order to reduce their

emissions of greenhouse gases. NAMAs are a concept developed in the context of international climate change negotiations, and their implementation is expected to be framed in the scope of sustainable development priorities of host countries with the support of international financing, technology and capacity building. The “Waste-to-Resource” NAMA that IMHEN and ESCAP have prepared aims at supporting a paradigm shift in Viet Nam’s solid waste sector, whereby cities adopt “waste-to-resource” approaches, such as composting or recycling, in a sustainable and financially viable manner.

Against this background, the Association of Cities of Viet Nam (ACVN) and ESCAP, in partnership with IMHEN, are organizing a national workshop to present the “Waste-to-Resource” NAMA to a wide range of stakeholders in Viet Nam and discuss challenges and opportunities for implementing the programme. The workshop will also be an opportunity to take stock of waste-to-resource initiatives under development in Viet Nam by some of its most forward-looking cities, whose representatives will be invited to attend the event.

Prior to the workshop, an abridged version of the NAMA programme in Vietnamese will be distributed to invited participants.

## **Objectives**

The overall aim of this workshop is to present the “Waste-to-Resource” NAMA programme prepared by IMHEN and ESCAP, and discuss opportunities for implementation in cities of Viet Nam. Specific objectives of the workshop are as follows:

- To promote the “Waste-to-Resource” NAMA programme, as well as waste-to-resource initiatives at the national and local level, and increase the awareness of relevant national and local government bodies;
- To strengthen the ownership of such a NAMA programme within the relevant central and local government bodies;
- To consult all relevant stakeholders of the NAMA programme, particularly to improve its design elements and identify potential challenges in implementation;
- To discuss next steps concerning the implementation of the programme, including its formal endorsement by the responsible national ministries, opportunities for leveraging climate finance both domestically and internationally, explore the opportunities for partnerships and synergies with other programmes, and the identification of cities that could pilot certain components of the programme;
- To take stock of experiences of cities in Viet Nam in developing waste-to-resource programmes and activities, and discuss opportunities and challenges in implementing such initiatives in association with the NAMA programme.

## **Participants**

The workshop is expected to count with 35-40 participants, including representatives from the following organizations:

- National Ministries, in particular the Ministry of Natural Resources and Environment (MONRE), the Ministry of Construction (MoC) and Ministry of Planning and Investment (MPI).

- Agencies within MONRE with a stake on climate change financing or the waste sector, including the Vietnam Environment Administration (VEA) and the Vietnam Environmental Protection Fund (VEPF);
- Representatives of 7-10 cities in Viet Nam;
- International organizations working on NAMAs and/or municipal solid waste management projects (e.g. GIZ, KfW, representatives of the Partnership for Market Readiness programme);
- Other organizations, including NGOs, research institutes and grassroots associations (e.g. ENDA Vietnam).

## **Tentative Agenda**

08:30 – 09:00 Registration of participants

09:00 – 09:15 **Opening of the Workshop**

Welcome and opening remarks by:

- ACVN representative*
- ESCAP representative*
- IMHEN representative*

Introduction of Participants

Photo Session

09:15 – 10:45 **Session 1: The Waste-to-Resource NAMA for Cities in Viet Nam**

On this session, IMHEN and ESCAP representatives will present the “Waste-to-Resource” NAMA programme. This will be followed by a round-table discussion, where invited participants, in particular representatives from national ministries and municipal authorities, will be invited to share their perspectives and views on the programme.

Presentations:

- Climate change context of Viet Nam and introduction to the “Waste-to-Resource NAMA for cities in Viet Nam”, by *IMHEN representative* (15 min)
- Design elements of the NAMA programme and next steps, by *ESCAP representative* (15 min)

Q&A and discussion (60 min).

10:45 – 11:00 **Coffee/Tea Break**

11: 00 – 12:30 **Session 2: Waste-to-resource approaches in cities of Viet Nam and opportunities for implementing the “Waste-to-Resource” NAMA**

City representatives will be invited to share experiences in the implementation of waste-to-resource initiatives on their respective cities. This session will also

discuss how cities could implement and pilot certain elements of the “Waste-to-Resource” NAMA.

Presentations:

- a) Promoting waste-to-resource initiatives in the Asia-Pacific: experiences from ESCAP’s regional project on “Pro-poor and sustainable solid waste management in secondary cities and small towns in Asia-Pacific”, by *ESCAP representative* (10 min)
  - b) Overview of urban development and waste management challenges in Viet Nam, by *ACVN representative* (10 min)
  - c) Presentations by city representatives (50 min)
- Q&A and discussion (20 min)

12:30 – 13:30 **Lunch**

13:45 – 15:30 **Session 2: Waste-to-resource approaches in cities of Viet Nam and opportunities for implementing the “Waste-to-Resource” NAMA**  
(*Continuation*)

- a) Presentations by city representatives (*Continuation*) (60 min)
- b) Roundtable/Panel discussion on challenges in implementing waste-to-resource initiatives in cities of Viet Nam and next steps for piloting and implementing the NAMA (45 min)

15:30 – 15:45 **Coffee/Tea Break**

15:45 – 16:15 **Session 3: Next steps and concluding remarks**  
By ACVN, ESCAP and IMHEN representatives.

**End of the workshop**

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_4314](https://www.yunbaogao.cn/report/index/report?reportId=5_4314)

