

**1. Activities related to the CDM.** On September 9, 2003 strong 53 members of Indonesian delegation, including 21 developers left for Manila to attend the South East Asia Forum on Green House Gas Mitigation, Market Mechanism and Sustainable Development conducted between 10-12 th September. Among the 21 proposals for CDM and CDM related Project for GHG mitigation five dealing with organic waste utilization for energy. One project from CREATA-LP-IPB deals with the use of organic waste to supply additional heating to greenhouse gas solar dryer, four projects, one from PT Rekapasa Sumberdaya Hayati, PNM TV company and PT Smart Bonzeoak Indonesia, deal with the use of palm oil mills effluent to produce electricity and thereby reduce GHG emissions.

Nabil Makarim, Indonesia's Minister of Environment, who also attended the forum said, that in order to implement the CDM, there is a need for a balance between emissions, benefits, and obligations, and for a review of regulations and procedures in host countries. He further drew attention to various barriers in using the CDM effectively, including a lack of capacity and technology and the absence of experience negotiating with, and attracting, buyers. Although most buyers were interested with big projects in order to have significant reduction in GHG emissions the forum also provided opportunities for smaller projects through different kinds of funding mechanisms such those offered of UNDP and the Community Development Carbon Fund (CDCF) from the World Bank. It was suggested that small CDM projects should be bundled to make it sounds business and have a meaningful GHG abatement.

**2. Ratification of the Kyoto Protocol.** Recently, during the Workshop on CDM Project Development in the Electricity Sector in Indonesia on October 3<sup>rd</sup>, organized by the Directorate General of Electricity and Energy Utilization, Ministry of Energy and Mineral Resources of Indonesia, NOVEM ( the Netherlands Agency for Energy and Environment)in Jakarta, Ms Liana Bratasida, the Deputy Minister for Environmental Conservation, the Ministry of Environment, of Indonesia reiterated that Indonesia is now in the final stage of processing all necessary procedural matters for the ratification of the Kyoto Protocol. She estimated that the ratification of the Protocol may be done in mid-2004, and the Designated National Authority (DNA), one of the necessary body to approve and disapprove CDM projects should be operational before Conference of the Parties (COP)-9 in December 2003.

### **3. The Electricity Law.**

Indonesian government had already enacted the Electricity Law No.20/2003, which provides ample opportunities for the private sectors to invest actively on power generation utilizing locally available energy resources, including the use of organic wastes. Big cities in Indonesia are having difficulties in recycling municipal wastes either for direct energy generation or converted into fertilizers. According to Article 4 of Chapter III, it is stipulated that in order to secure sustainable energy supply, any new power generation should give high priority in utilizing local energy resources especially from renewable energy.

#### **4. Green Energy Initiative**

In line with the Electricity Law and other pertinent Laws and regulations to promote the effective use of potential renewable energy resources in Indonesia, on 28 of August 2003, Dr. Luluk Sumiarso, the Director General of, the Directorate General of Electricity and Energy Utilization, Ministry of Energy and Mineral Resources, had launched the Green Energy Initiative, in which, renewable energy, clean and high efficiency fossil fuels development and utilizations are being promoted as an effort to secure domestic energy supply as well as reducing GHG emissions. During the launching event which involving well known artists and singers of Jakarta city, was attended by representatives of several private industries in the country, both foreign and domestic, was also attended by three Ministers, namely Dr. Purnomo Yusgiantoro, Minister of Energy and Mineral Resources, Ir. Hatta Radjasa, Minister of Research and Technology, and Dr. Nabil Makarim, Minister of Environment.

#### **5. NEDO Indonesia Office is helping to promote biomass energy workshop**

Dr. T. Takekawa, Chief Representative for Jakarta and Sydney Office has been cooperating with the LSDE (the Institute of Energy Resources) of the Indonesian Agency for the Assessment and Application of Technology to hold a biomass energy seminar in January 2004. The workshop is aimed to provide opportunities for technology developers and the private sectors to find potential biomass energy projects. The participants are expected to come both from domestic as well from overseas.