

Urban-LEDS project - Kota Bogor, Indonesia

City Developments and Experiences – Market Place Poster

Low-carbon development: planning & actions implemented

As a city with a very high population growth, Bogor is facing a rapid urban growth. The city now is revitalize itself as a tourism and cultural center with lots of historical heritage such as :presidential palace and a botanical garden - one of the oldest and largest in the world –Bogor is already for centuries bears the nickname "the Rain City", because of frequent rain showers. It nearly always rains even during the dry season. This condition is the main driver to the increasing demand for land and a high competition of resources. Based on this fact, Bogor LED priorities focus on: Sustainable lanscape Planning, Transportation, Energy Efficiency, Improved solid waste management, and Waste to Energy.

Impacts / Expected Results

- Emission reduction from transportation & waste to energy.
- Swiftling *angkot* (city transport)

Bogor aware of the national commitment to reduce 26% emission by 2020, there for the city has play a significant role since 2007 facilitate by ICLEI initiate lots of posible V-NAMAS to support national governement. One of this initiative called “the used-cooking oil program” This program is using biodisel from used cooking oil as fuel of its mass transportation moda “**The Trans-pakuan**”. 2013 annual report has shown that from 54.750 used cooking oil collected is produce 43.800 litre biodisel.

Side by side with this initaitve Bogor is initiate a waste to energy program, supported by World Bank up till now Bogor City is comnposting 20 ton waste to energy which is reduce CO2 emission by 9.072 eCO2 per year

Challenges and solutions: how we addressed these ...

Bogor facing a rapid urban growth, that taking form of competition to resources. The government also have a burden to assure the city economic growth would not endengerd the city environmental capacity; by all mean the city governement develop a set of regulation that will assure that the city will the nick name of ‘THE RAIN CITY’

Lessons learned: we recommend to others

Beside securing the commitment of the first level official and getting it formalized into a legal document (MoU and/or decree), it is also important to also secure the commitment and cooperation from the second and third line decision makers, particularly for day-to-day coordination. It is also important to not develop the program from what has been develop by the city in its planning document. City are reluctant to reinvent the wheel, not only due to the budgeting matters, but also because they tend to prioritize what has been planned in its planing.