

# Urban-LEDS project – Fortaleza, Brazil

## City Developments and Experiences – Market Place Poster

### Low-carbon development: planning & actions implemented

Fortaleza believes it has to take responsibility in the action of reducing GHG emission towards city resilience and Eco efficiency. According to data from 2010, 98.75% of the households are covered by the waste collection service and 99.70% have access to electricity<sup>1</sup>.

The priority sectors are public health, education, environmental policy, mobility and accessibility.

The urban transport program is based on the implantation of exclusive bus corridors, the system guarantees fast boarding using ramps. This program will reduce travel time, costs with transport, boarding and increasing safety in traffic.

Fortaleza is studying alternatives for the Jangurussu landfill that has been shut down, the alternatives are to extract gas from the landfill, to use it to generate electricity or turn the area into a park. Besides this action, it's also creating screening and recycling centres with an R\$ 900 million investment.

Currently Fortaleza is in the data collection stage for the elaboration of the greenhouse emissions inventory, so it can have a solid tool to use as base for the decision taking.

### Challenges and solutions: how we addressed these ...

The city aims sustainability by developing itself economically with environmental preservation; it seeks to improve its environmental management by professionalization and evaluation of its environmental policies.

To achieve better waste management, Fortaleza developed a municipal waste management plan and is creating the screening and recycling system.

### Lessons learned: we recommend to others ....

The political transaction after the last elections is still affecting the implementation of many initiatives, this situation has been aggravated as the Mayor of Fortaleza left the political party recently. So far the implementation of Urban LEADS has learned that in order to achieve the project results is crucial to develop efficient institutional structures capable to secure engagement from different departments and encourage further actions towards sustainability. This context confirms that cities going through political instability have their results severely affected, as municipal administration tends to prioritise other agendas.

#### Impacts / Expected Results

- Reduction of waste sent to landfill