



MUNICIPAL CORPORATION, GUNTUR.



DReAMS - from 9th to 20th February, 2011 at Freiburg im Breisgau, Germany and Bologna, Italy.

The project **DReAMS** [Development of Resources and Access to Municipal Services], focuses on South Asian and Southeast-Asian cities and aims at enabling Local Authorities to achieve the Development Goals (MDG).

The project aims to improve services and urban governance by taking informed and well planned decisions with the help of two tested and accepted innovative tools: the environment and natural resource management system (**ecoBUDGET®**) and the **Poverty Database Monitoring System (PDMS)**.

The DReAMS project was started with kickoff meeting and preliminary conference at Bohol from 23rd to 27th February-2010.

The 2nd project meeting was held at Freiburg im Breisgau (Germany) and Bologna (Italy) from 9th to 20th February, 2011. The project beneficiaries – Bohol (Philippines), Guntur (India), Växjö (Sweden), Bologna (Italy), Municipality of Thimphu (Bhutan) and Municipality of Rajshahi (Bangladesh) have participated in the conference.

During the 2nd project meeting the following issues were discussed :

- ❖ Rio+20 and Millennium Development Goals
- ❖ Environment and Poverty :: What would our cities look like in 2013
- ❖ Securing appropriate ecosystem in service management
- ❖ Master Budgets and progress of PDMS
- ❖ Solutions to common developmental difficulties in local processes and trainings
- ❖ Possible pathways towards local sustainability
- ❖ Agreement on common needs – Project Management action plan
- ❖ Integrating PDMS and ecoBudget
- ❖ Introduction and State of affairs of PDMS and ecoBudget
- ❖ Study Visit to Bologna



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During the study visit in Bologna, Italy :

- ❖ A Meeting was held with Mayor's cabinet and staff about the organizational structure of the Municipality of Bologna.
- ❖ A Meeting was organized by head of the environmental quality unit about overview of the activities of the environmental unit sector.
- ❖ A Meeting was held with Director of the Environment Department about "Waste Management".
- ❖ Walking guided city tour – an exposure of the environmental features and sites in the city, such as underground waste disposals, community bicycle system, traffic calming devices.
- ❖ Meeting with experts on mobility and water.
- ❖ Meeting with co-ordinator of the energy office and visit to the show-room "energy and environment".
- ❖ Visit to Waste separation Plant HERA.
- ❖ Site visit to the water depuration plant (IDAR HERA).



Meeting with Hon'ble Mayor, Freiburg.

During the meeting, the Mayor of Freiburg explained the initiatives taken up by them for the environmental sustainability. He also appreciated the initiatives taken up the partners in the DReAMS project.



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DReAMS Participants – Group Photo.

Group photo of the partners from India, Bhutan, Philippines, Italy, Germany and Bangladesh.



City Centre, Bologna.

This is the heart of the city surrounded by important buildings – Basilica of San Petronio, and on the right of the church, Palazzo dei Notai, Palazzo d'Accursio, Palazzo del Podesta and the spectacular facade of Palazzo dei Banchi.



Under Ground Waste Disposal

In some historical places, Under Ground Waste Disposal method is adopted. The garbage is dumped in the bin will go to the container located in under ground which will avoid bad smell and maintain cleanliness. The under ground container will be cleaned periodically.



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Wi-Fi Internet Centre in Municipality of Bologna.

Free internet facility is provided for the Registered Users in library located near City centre in wi-fi mode. Apart from using the Desktops already installed in the centre, users may bring their own Laptop's and utilize the facility.



Community Bicycle.

To encourage bicycle usage – community bicycle is adopted. The registered members will be given a universal key. Using this key, users can take the bicycle and use it till their work is over and keep the bicycle in the same place. The maintenance of the bicycle will be taken care by the Municipality.



Community Bicycle Lock.



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Waste Separation Plant – Bologna.



Waste Separation Plant – Control Room – Bologna.



Waste Separation Plant – Control Room – Bologna.

Segregated and non-segregated collection of municipal solid waste and waste treated as such is carried out on behalf of over 2.7 million residents in the provinces of Bologna, Modena, Ferrara, Ravenna, Forlì Cesena, Rimini, Florence and Pesaro-Urbino.

This whole range of activities is aimed at recovering materials to be redeployed in production processes, producing electric or thermal energy and reducing the hazardousness of waste destined for landfill disposal.

Part of the waste is subjected to a waste-to-energy treatment - a process enabling waste to be disposed of and electric and thermal energy to be produced at the same time - in its plants in Bologna, Modena, Ferrara, Forlì-Cesena, Ravenna and Rimini.



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Energy Showroom – Bologna.



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An ongoing and permanent interactive exhibition on “EnRi’s home – Renewable Energy and Energy Saving” implemented in collaboration with Emilia-Romagna Region and National Ministry for the Environment. The exhibition includes panels and exhibits and described RES and RUE application at home, the global warming, shows emissions scenarios and indicates objectives and strategies to limit greenhouse gas emissions, save energy, and improve energy efficiency and large-scale renewable energy application.



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Guntur Municipal Corporation proposes to implement the following :

- ✓ Adopt Poverty Database Management System provided by DReAMS project. This is a software tool which is used to analyze the status of the a locality in various indicators like Health, Education, Economic Status, Drinking Water, Sanitation, Housing, Environment, Reproductive Health, etc.,. The indicators and the questionnaire is yet to be finalized by ICLEI-SA and accordingly the software will be provided.
- ✓ Provide Wi-Fi based Internet facility to the citizens in public libraries.
- ✓ Strengthen the Environment Cell with additional staff and record the present position. The same will be compared periodically. This is nothing but fixing target to achieve the desired goal.
- ✓ Provide display boards on various pollution related indicators at different locations in the city. This will give awareness to the citizens about the environmental pollution issues.
- ✓ Priority issues like Water Supply, Rain water harvesting, Solid Waste Management, Greenery, Energy Savings, Pollution Control will be taken up in a realistic manner by fixing short-term and long-term goals. Budget provisions will be made accordingly.
- ✓ Scientific Land Fill measures will be taken up at dumping yards.
- ✓ Setting up of Energy Cell for promotion of energy savings. Installing solar panels for all houses will be made mandatory in a phased manner.