



## What Is... Boom Festival



- Boom Festival is produced in Portugal since 1997
- It is a biennial festival of independent culture and artistic expression – 4 music stages, theatre, workshops, art gallery, cinema, healing, etc
- Weeklong event
- In 2010 it was attended by 25,000 people from 75 countries
- Independent Festival – No Sponsorships
- Develop public as a creative beings

## Boom Environmental Program



- The Boom Environmental Program aims to develop answers to the environmental challenges of human communities

- Fields of action



- (1) Contact with Nature
- (2) Technologies
- (3) Artistic Awareness

## Energy



- *Project "Your Oil Is Music":*  
Use of 45.000 lt of waste vegetable oil as biofuel



Reduction of 117,000 kg of CO<sub>2</sub> to the atmosphere

- *Project Boom Lab:* Introduction of both fixed and mobile units of solar energy

## Sanitation

- Pioneer project of toilets without chemicals in 2006
- 80% of composting toilets in 2008
- 100% sanitation with composting toilets (not using water nor chemicals) in 2010



## Water Treatment



Showers, restaurants and public can spend up to one million liters of water per day

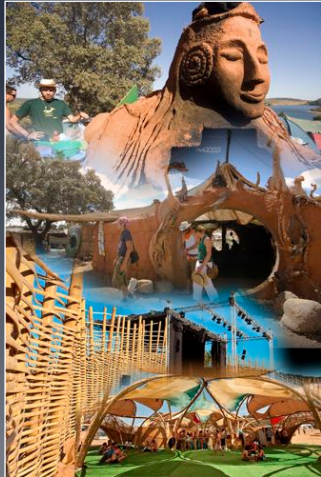


Project to clean up all the water consumed at the Boom Festival



100% of waste water treated on site with bio-remediation

## Bio-Construction



- Construction of infrastructures with both natural building techniques and bio-materials



Bamboo, adobe, cane, straw bales, super adobe or vertical gardens



## Eco-Art



- Environmental awareness through art based on natural elements



## Other Events Dismantling to Reduce CO<sub>2</sub> Emissions

Monitored by the University IST (Lisboa)

### CERTIFICADO de REDUÇÃO DA PEGADA ECOLÓGICA/CARBÓNICA BOOM Festival/IPEC

O **BOOM Festival** e o **IPEC** (Instituto de Permacultura & Ecocentro do Cerrado, Brasil) vem por este meio agradecer à Organização do **ROCK N' RIO**, a autorização da desmontagem das infraestruturas básicas do evento **Rock n' RIO 2010** que decorreu nos dias 1, 2, 3 e 11 de Junho de 2010, evitando processos de tratamento de resíduos na sua deposição em aterro sanitário assim como a produção desnecessária de novos materiais.

Com esta operação foi evitada a emissão de **254 toneladas de CO<sub>2</sub> equivalente** reduzindo a **Pegada Ecológica/Carbónica** de ambos os interessados. Os materiais recolhidos serão reutilizados em eventos futuros sempre que possível. É possível produzir inúmeros eventos pelo impacto de um só.



1st GO Group Workshop  
Energy and Audience Communication  
23/24 May 2011 in Amsterdam

