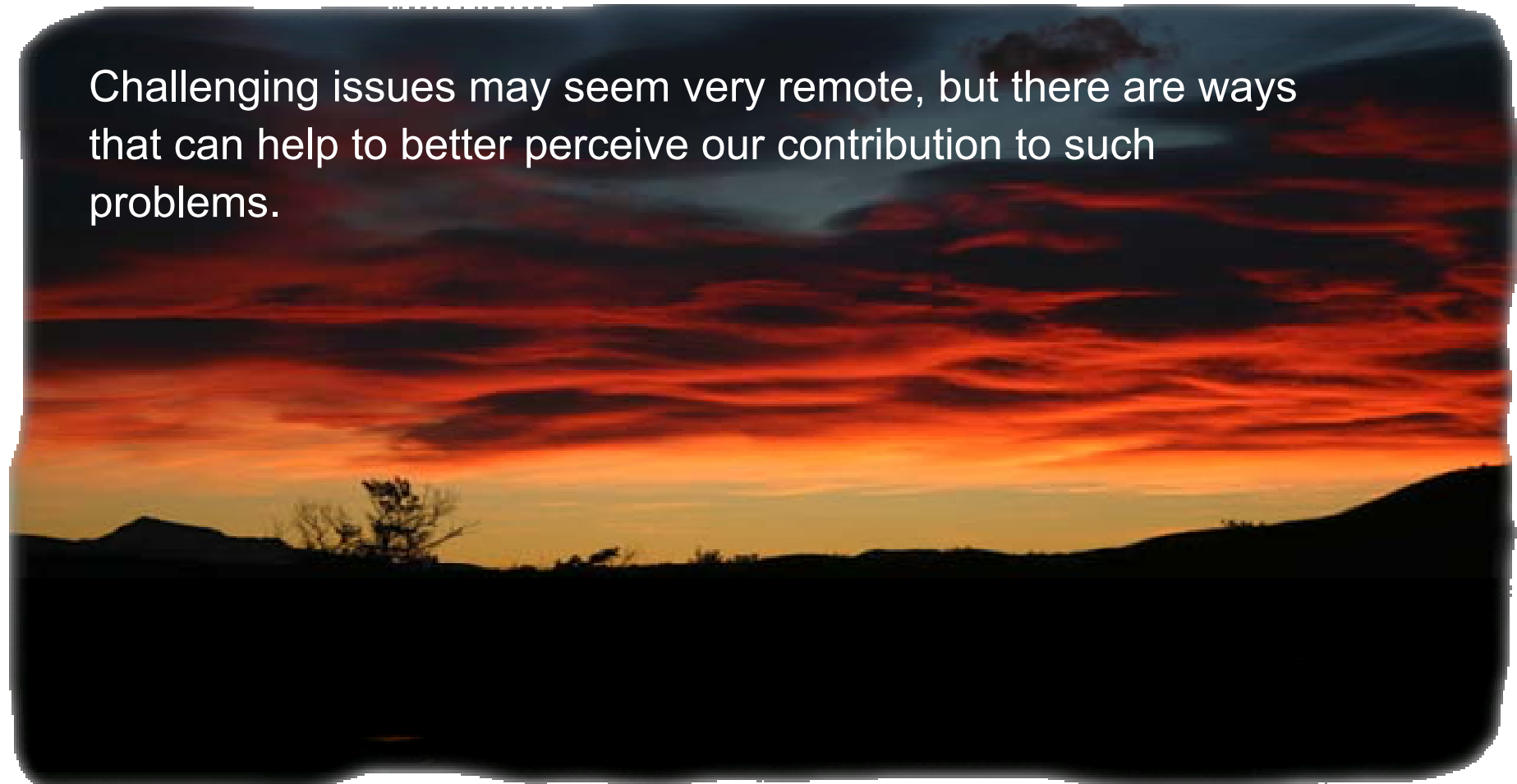


knowing your contribution to climate change

Challenging issues may seem very remote, but there are ways that can help to better perceive our contribution to such problems.



Innovation

mobGAS© is be the first mobile application about climate change with wide distribution in Europe...



Why mobile

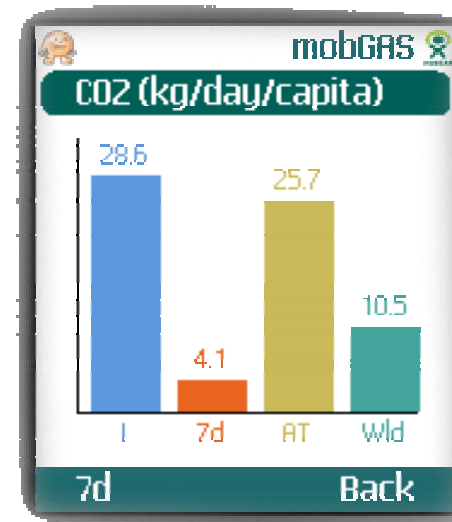
- everywhere
- accessible platform
- does not require special skills
- always with us
- enormous potential in those few ‘dull’ moments



What it does

Provides detailed image of daily emissions of Greenhouse Gases

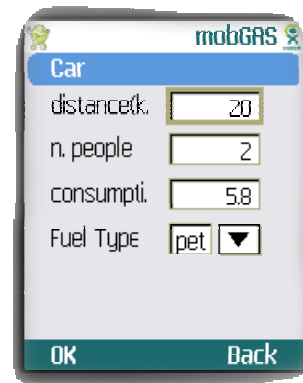
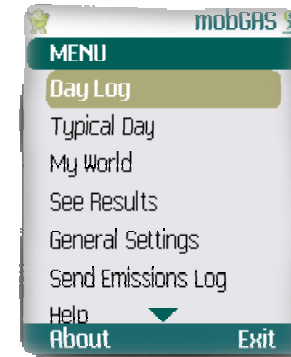
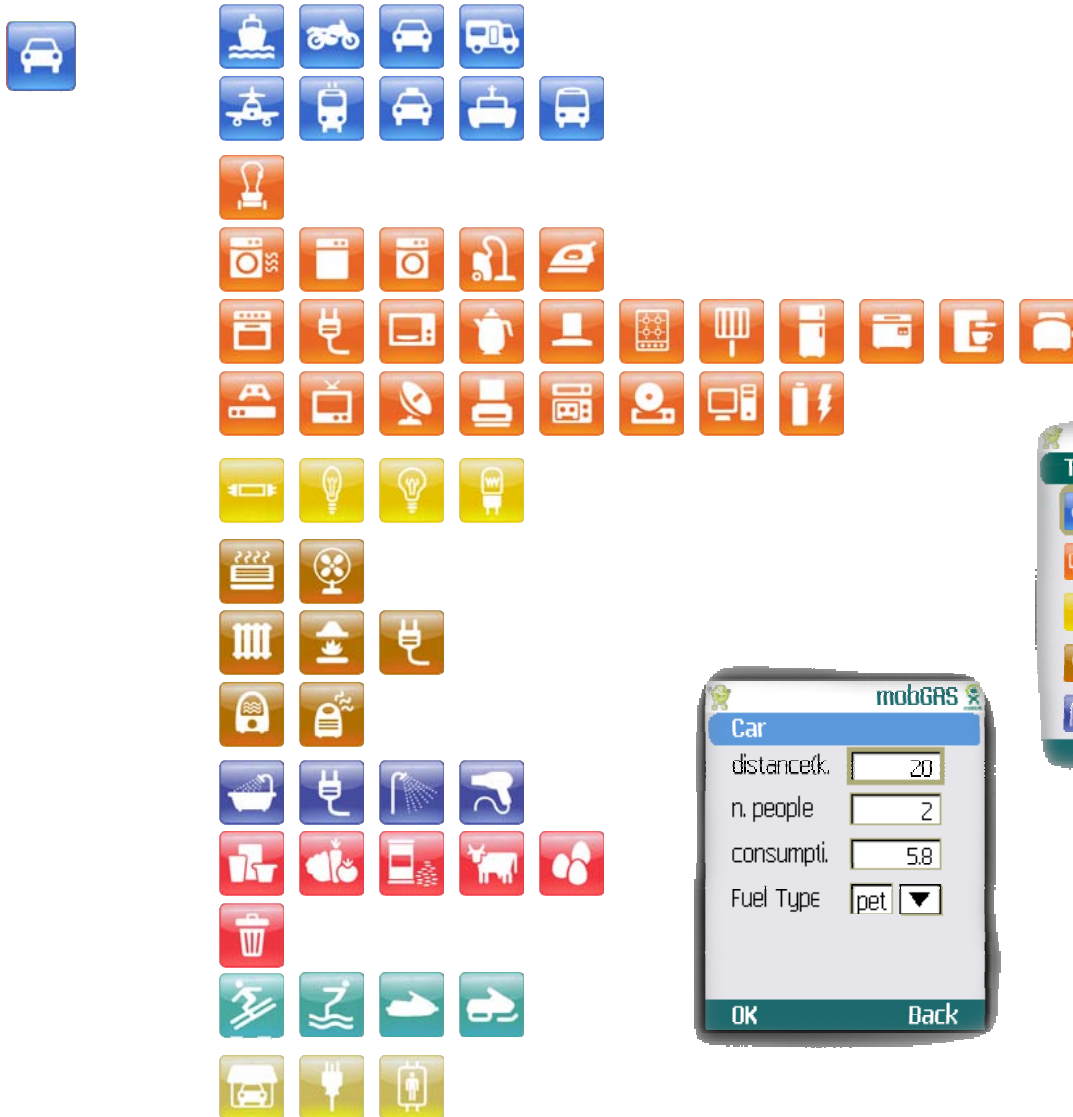
- accounts for CO₂, CH₄ and N₂O
- comparison with national and world average emissions
- weekly average
- Kyoto target indication
- tips and suggestions



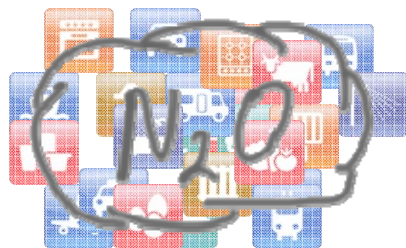
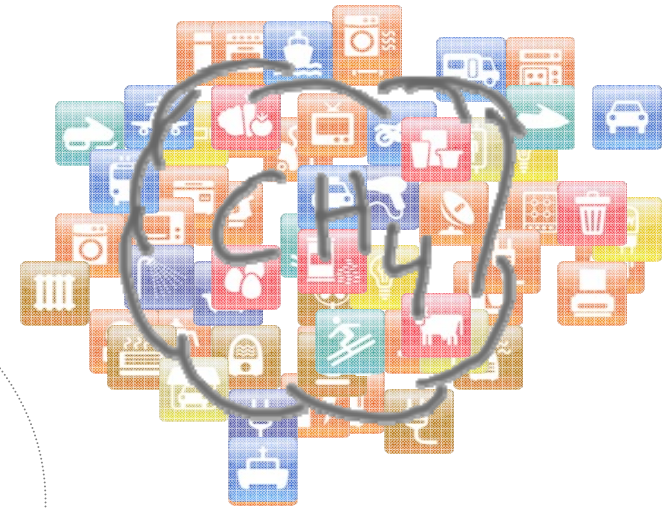
mobGAS



Structure

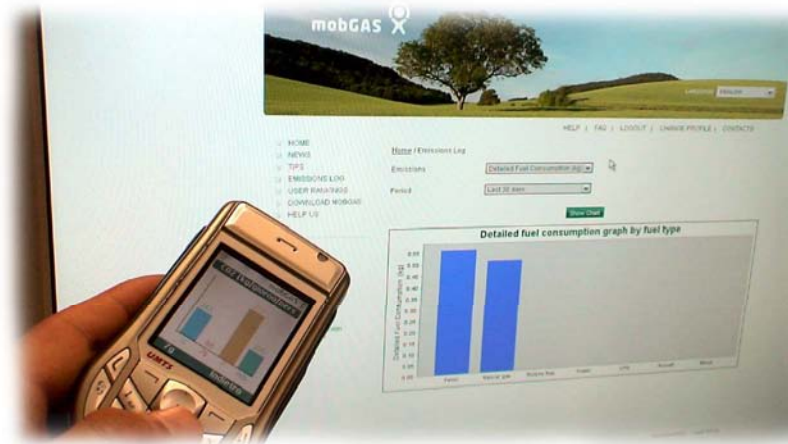


Calculator



Extended functionalities

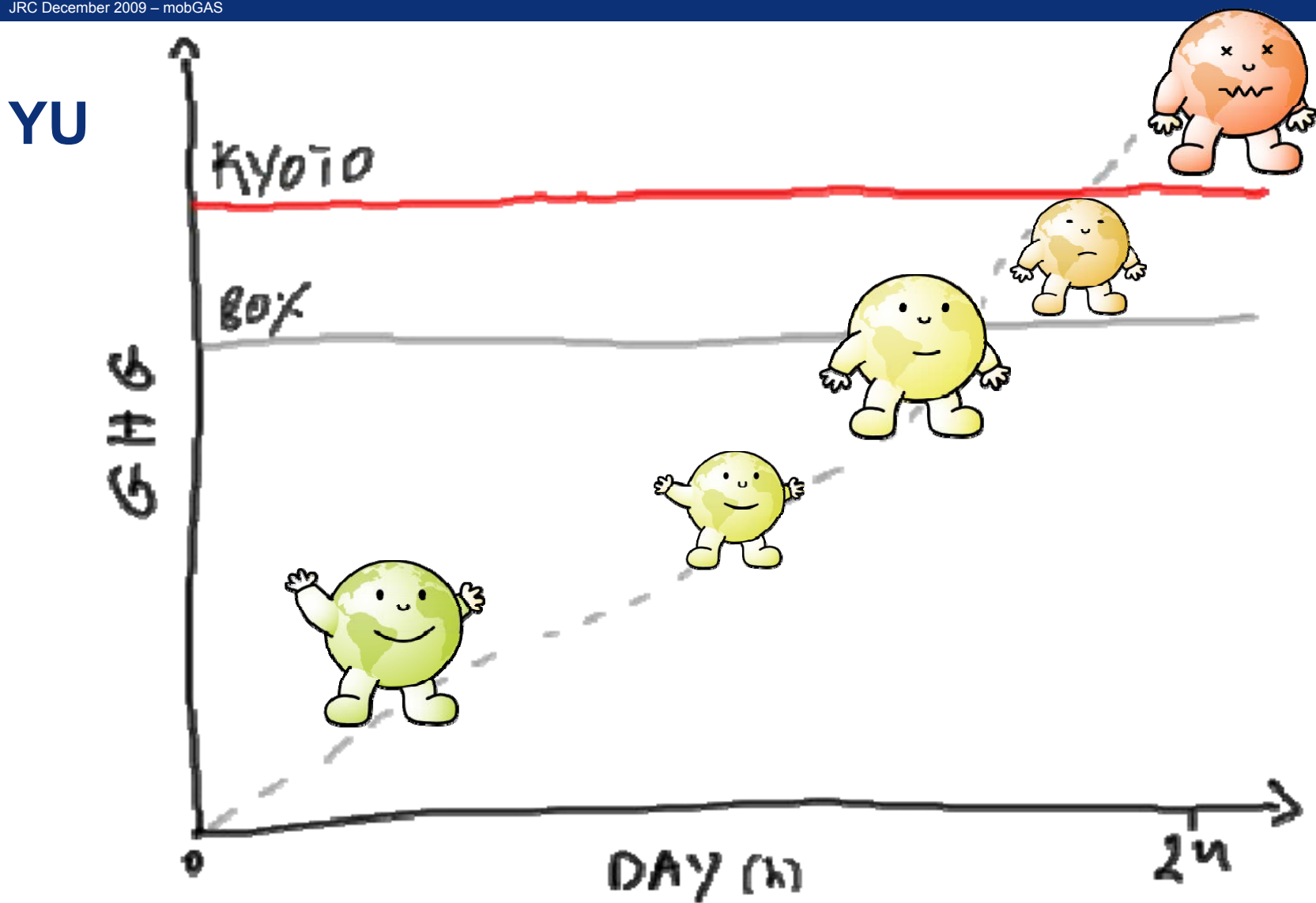
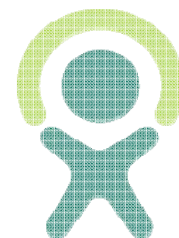
- detailed emissions for last log by gas and source
- record of last week, month and year emissions
- detailed emissions by fuel and power consumption
- percentage of standby electricity consumption for electronic appliances



Extended functionalities (II)

- detailed description of tips (including references)
- extended help with non-encrypted numeric model (including assumptions and references)
- user ranking
- and much more...



**mobGAS**

Coverage

- tested individually in 23 different models
- and designed for other 140



Protection & dissemination

1. Software registered
2. Materials Copyrighted
3. Trademark ‘mobGAS’
4. Patent pending
5. Technical briefing in Brussels (November 2007)
6. Submitted to on-line Educa Berlin 2007 (November)
7. COP13 – Bali (December 2007)
8. JRC’s Information Day in Portugal (November 2007)
9. EGU General Assembly 2009 in Vienna (April)
10. COP15 – Copenhagen (December 2009)



Media Coverage

- More than 200 printed articles (including International Herald Tribune, The guardian, the Inquirer, BBC Brasil, El Pais, O Publico, La stampa, Globe and Mail, etc)
- Several broadcasts in main national TV (Rai, RTPN, TV Ciencia, etc)



Future improvements

- create communities
- add other indicators (economy)
- improve interaction (reminders)
- increase the range of mobiles covered
- improve webpage visualization of information





CHANGE

CLIMATE CHANGE

<http://mobgas.jrc.it>



mobGAS

for environment...