

## Evidences

### “Climate change is already happening”

Fourth Assessment Report (AR4), Intergovernmental Panel on Climate Change (IPCC), 2007

### “Europe counts with 4,3 Million Km2 where 90% is Rural, 483 Million people where 60% lives in rural areas ” EUROSTAT 2002

### “ 2009 is the first year where world population living in urban areas is higher than people living in rural areas”

## Lessons Learnt

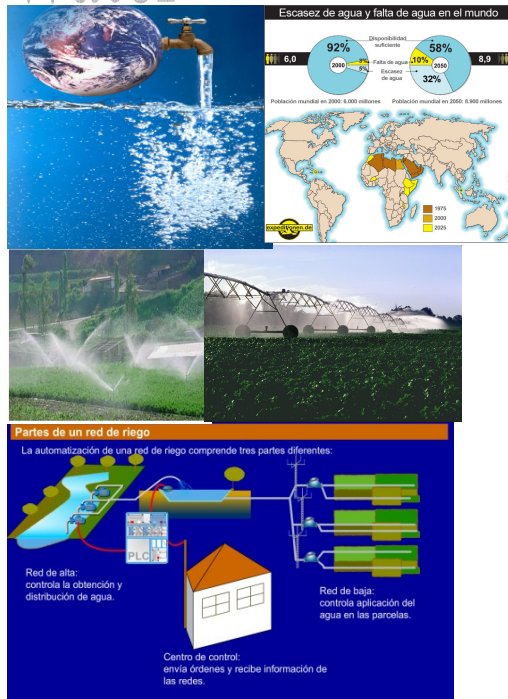
### Collaboration@Rural <http://www.c-rural.eu>



# Which ICT 4 Environment do we need?

What Future Internet user scenarios should we consider for the environment?, Who really takes care on the environment?

## Water



**Escasez de agua y falta de agua en el mundo**

Metric	2000	2030
Disponibilidad suficiente	92%	58%
Falta de agua	8%	42%
Exceso de agua	0%	32%

Población mundial en 2000: 6.000 millones | Población mundial en 2030: 8.900 millones

**Partes de un red de riego**

La automatización de una red de riego comprende tres partes diferentes:

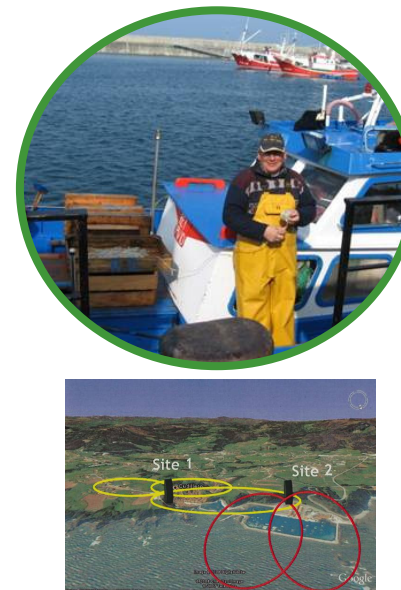
- Red de alta:** controla la obtención y distribución de agua.
- Red de baja:** controla aplicación del agua en las parcelas.
- Centro de control:** envía órdenes y recibe información de las redes.

## Forest



Images showing a forest fire, a fire truck, and a satellite map of a forest area.

## Natural Resources



Images showing a fisherman on a boat and a satellite map of a coastal area with labeled sites.

- Energy Efficiency
- Green Cars
- Smart Grid
- Urban Environment

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- Layered reference models
- EU Diversity needs consideration
- Social Spaces for Research and Innovation
- Interoperable environmental services
- ICT convergence in terms of services and protocols
- What kind of Europe do we aim to build?
- .....

Thanks for your attention  
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