Alicia Asín – CEO & Co-founder
Libelium
Lessons from the old continent for new cities
Sensors everywhere generating tons of information
Waspmote: The Standard Platform for the IoT

We identify three elements common to all IoT projects:
- Sensors
- Communication Protocols
- Cloud Platforms
Interoperability for the IoT:

Connect any Sensor using any wireless technology to any Cloud Platform

Sensor Nodes → SDK / API → Gateway → Cloud Connection + Analytics

Join us at any point
Smart Cities' Challenges Today
Shared decisions… Publishing pollution data for citizens
Shared decisions… To empathize with citizens concerns
Citizens security… To *prevent* accidents
Citizens security… To predict security patterns
Costs optimization… To avoid water wastage
and incomes optimization…

To maximize public resources
Legal compliance… Live air pollution monitoring
Legal compliance... Noise pollution monitoring
Business competitiveness... Fish farms monitoring
Business competitiveness... Greenhouses optimization
Disasters prevention... Eruptions prediction
Disasters prevention… Flood risk alert
Post-Disasters management...

Fukushima – March 11, 2011
Sensors even in the Space... To prevent solar storms