

# OMNISCIENTIS FINAL CONFERENCE



Citizens Involvement and Technology at the Service of Odour Monitoring



## Conclusions and Perspectives

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SPACEBEL



- Motivations :
  - High interests and expectations for Odour monitoring and mitigation of nuisance
- Objectives :
  - Fulfilment
  - Citizens involvement is challenging and requires time
    - Living Lab at BURGO pilot will carry on for 6 months
  - OMNISCIENTIS provides an Odour MoNitoring and Information System based on CitizEN and Technology Innovative Sensors
    - Open the way for odour management analysis
    - Enable an action plan for odour mitigation with an evaluation with citizens
- Citizens observatories occurred in a non-conflictual context
  - Implications and results might be different in case of conflicts
  - → Better safe than sorry !
- Time constraints
  - a 2 year project was challenging, few months more would be more comfortable

- Enable Corporate Citizenship → Corporate Social Responsibility
  - Better understand impacts and better communicate
  - From a complaint process → an information process
- Exploitation Perspectives : several commercial contacts in progress
- A Living Lab approach generates new ideas and needs
  - Not possible in a project oriented approach
  - How to fund them continuously ?
- Complementary R&D :
  - Use social media to improve representativeness of citizens involved and enhance the community belongings
  - Access to 3D terrain model worldwide for model inputs based on SENTINEL 1 data
  - Enhance/adjuste real time modelling in order to provide odour forecast and risks maps
  - ...

- European Commission
  - Alan Edwards and Gilles Ollier
  - Jose-Miguel Rubio Iglesias
- Citizens
- Rouvroy and Virton municipalities
- Government of Styria – Section Air Quality Controls
- Burgo Ardennes
- Styrian farmer
- Advisory Board members
- Co-funded citizens observatories projects
- Participants to workshops and this final event
- Partners

A vertical brochure for Omniscientis. At the top, it says "The solution to odour issues in your environment" and "FOR INDUSTRIES – PUBLIC AUTHORITIES – CITIZENS". The central graphic is a globe with a network of blue lines, surrounded by circular images: a factory, a chicken, a person, a computer monitor, a smartphone, and a person with a dog. Labels around the globe include "Objective measurements", "Odour dispersion modelling", "Real-time information", "Law-abidance", and "Citizen involvement". The text "OdoMIs" is written in red. Below the globe, it says "OPTIMISE THE INTEGRATION OF YOUR ACTIVITIES IN A FAVOURABLE ENVIRONMENT" and lists benefits: "Real-time odour monitoring system", "Adjustable solution", "Cost-effective", "Community-friendly", "Compliant with norms", and "Image benefit". At the bottom, there is a "CONTACT US" section with email "philippe.ledent@spacebel.be", phone "+32-4 361 81 11", and website "http://www.omniscientis.eu". The bottom of the brochure features the Omniscientis logo and a background of a yellow field under a blue sky.

OMNISCIENTIS

The solution to odour issues  
in your environment

FOR INDUSTRIES – PUBLIC AUTHORITIES – CITIZENS

Objective measurements

Odour dispersion modelling

Real-time information

OdoMIs

Law-abidance

Citizen involvement

OPTIMISE THE INTEGRATION OF YOUR ACTIVITIES  
IN A FAVOURABLE ENVIRONMENT

Real-time odour monitoring system  
Adjustable solution  
Cost-effective  
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