OMNISCIENTIS FINAL CONFERENCE

Citizens Involvement and Technology at the Service of Odour Monitoring

Conclusions and Perspectives

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Conclusions

- 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 occured 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 confortable

Perspectives

- Enable Corporate Citizenship → Corporate Social Responsability
  - 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
  - …

Acknowledgements

- 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