



Progress Report 1st January – 31st August (Wouter Koole)

Project consortium meeting Exeter
Interreg IVB – project RainGain
7th October 2014



Topics in Progress Report

- Activities last period
- Communication activities
- Problems encountered
- Major changes in implementation plan
- Added value of working transnationally



Activities last period (1)

➤ **General update WP1:**

- Paris radar installation scheduled in November
- Rotterdam radar operational at the end of October 2014

➤ **General update WP2:**

- The international workshop on fine-scale rainfall nowcasting: 31 March 2014
- Project activities planned in the pilot sites for nowcasting and forecasting



Activities last period (2)

➤ **General update WP3:**

- Several technical meetings (Antwerp and Paris)
- Pilot site models
- Transnational study for pilot sites

➤ **General update WP4:**

- A series of NOG's (FR, BE and UK) were held. NOG-NL directly after installation radar
- Articles in newspapers/(popular science) magazines
- Interviews & questionnaires





Communication activities



- RainGain Project meetings: 4 (2 technical workshops, 2 project meetings)
- NOG's: 3
- Newsletters: 2 project newsletters
- Presentations at national and international conferences: 12
- RainGain mentioned on other websites: 2
- 1 movies made for the RainGain project, introducing the Rotterdam Radar to the general public
- Festival de l'Oh organised



Examples of communication activities



Problems encountered

- The installation of the radars in Rotterdam and Paris continues to be a challenge
- A number of technical problems: rainfall data monitoring networks, radar data analysis, software configuration, and flood modelling
- Difficult to obtain good quality data for the pilot locations, mainly due to confidentiality and commercial issues and lack of personnel





Implementation plan



- No major changes, only delays in the installation of the radars in Paris and Rotterdam
- Addition Local Authorities Meeting Planned in October 2014 because of the success of the last meeting organized in Paris in October 2013



of working transnationally

- The exchange of experiences in the flood modelling domain is very beneficial
- Sharing of experiences in the processing of X-band radar data
- Having the possibility of using multiple pilot catchments for (model) tests
- The NOG and Project meetings and workshops have raised awareness of how radar data is used by Hydrologists and helped refine the user requirement
- Feedback by local authorities has pushed the results more practical orientated
- Help each other to solve particular problems of each location





Investing in Opportunities



This project has received
European Regional
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INTERREG IVC

