

RainGain



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Two RainGain platforms for information and training

Rosa Vicari





Why do we inform and train?



To raise awareness on the problem of urban pluvial floods and the available solutions

To better shape the solutions developed in the framework of the RainGain project on the base of Local Authorities' needs

To support the dissemination and the accessibility to the methodologies, tools and knowledge developed in the framework of RainGain





In Itinere Communication



RainGain in the media: Le Parisien, Hydroplus, La Houille Blanche, Science & Environnement, France Matin, Industrie et Technologies, Educ'Actu, Guid'Formation, Kennislink, Telegraph, Alpha Galileo Foundation, Metro, RTL Tv, Omroep Tv

Meeting the inhabitants in the East of the Paris Region:

- Festival de l'Oh! (**300** visitors at the RainGain stand, **85** participants to an educational quiz game)
- Workshops in three schools: Paris, Vitry-sur-Seine et Champigny-sur-Marne

(organisation: École des Ponts ParisTech and CG94)

Consultation of Local Authorities and professionals in UK:

- **71** replies to an online survey
- **40** participants to two workshops

(organisation: Imperial College and Local Government Flood Forum)



An itinerant laboratory for the large public



This project has received European Regional Development Funding through INTERREG IV B.



INTERREG IVB



Consultation of stakeholders





Ex Post Communication



A PLATFORM FOR EDUCATION AND TRAINING

Why? To inform (present and future) managers and users of the radar data and the tools developed on the base of these data

For whom ?

Engineers and other professionals of the Local Authorities

Engineers of the private sector

Students

Operators of the sewer systems, programmers

Emergency management services, fire brigades





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A PLATFORM FOR EDUCATION AND TRAINING



Which contents?

Data interpretation, prevision methodologies

Use of decision support tools (hydraulic models, flood risk estimation, alarm systems)

Action plan before and after a floods

Advantages and limitations of data and solutions developed by RainGain

Scientific education

How ?

Courses, tutorials, workshops, internships

Quiz, simulation of case studies

E-learning (online presentations, webinars, demonstration videos, e-library)

Training materials co-created by scientists and professionals

Prevision system available online, open database





Ex Post Communication



A PLATFORM FOR INFORMATION

Why ? To raise awareness on the problem of urban pluvial floods and the available solutions

For whom ? Inhabitants (flood-prone areas and areas nearby the radar), policy makers, journalists, children and elders

Which contents? Risk of urban flood risk in our cities, the solutions that are already adopted and the solutions that are being developed

How? Press, Web 2.0 (dedicated website, social networks, smartphone applications, viral videos, interactive map), individual communication (workshops in schools, participation to festivals), publications guidelines





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