



International Workshop - 6, 7 & 8 October 2010 - Paris

Urban rainwater - prospects for 2030

Provisional Programme

Objectives

Encourage comparative views between developing and developed countries, between those involved in town planning (planners, landscape architects...), ecology, water and sewerage... feedback on experience and syntheses.

Contributions, timing and speaker profiles

Introduction to each half-day session by international experts (20 minutes) - Global approach to the theme addressed in the course of the day- **Initial questions** and orientations.

Presentations of case studies from various countries (selected from the replies to calls for papers) - (20 minutes).

Short accounts to stimulate the debate (selected from the respondents to calls for papers)- (5 to 10 minutes).

Each speaker is invited to examine the topic from a broader perspective and show:

- What response was provided to what problem?
- Does this response fit into global water management?
- Were obstacles identified either beforehand or with hindsight?
- What are the consequences with respect to the choices made?
- How can they be transposed?

Wednesday 6 October

→ Morning - Territory, land planning, regulations

Topics on the programme: studies, land planning, regulations in force and/or upcoming... As on the other days, speakers will try to highlight the difficulties encountered, solutions considered and questions remaining outstanding.

Initial questions:

- What aquatic environments and what urban spaces do we want, and for what uses?
- What city / What place for the city do we want?
- What social/economic/environmental balance are we aiming for?
- What is the appropriate territorial scale?
- How can urbanisation be controlled?
- What tools can be used for a global approach to water and land?
- How can planning tools be made more adaptable?
- How can we set about monitoring developments (effects of action, effective quality of the service provided) and integrating planning into a feedback system (studies-implementation-legislation or regulations-feedback)?
- Can (or should) value creation in the service provided by the system be taken into account? How and in which cases?

Key speakers

- **Bernard CHOCAT** (Institut National des Sciences Appliquées de Lyon, France)
- **Pascal TAPE-ZEKRE** (Ministry for Construction, Urban Planning and Housing, Ivory Coast)

Presentations: Cambodia, France, Hungary, Japan, Morocco, Portugal...

→ Afternoon - Field visit in the Seine Saint-Denis region (93)

- An underground tank for storing and treating urban rainwater.
- Multifunctional public spaces designed to store excess rainwater in urban areas.



Jardin des Artistes - Noisy-le-Grand (93)



Place Basse - Carrefour Pleyel - Saint-Denis (93)



Parc Jean Mermoz - Villemonble (93)

photo credits : AESN

Thursday 7 october

→ Morning - Technical tools for urban planning, rainwater and solid waste management

Topics on the programme: design studies, project management and construction, acceptance, supervision and monitoring of work, management after construction (urban spaces and/or facilities), managing existing facilities, assessing the service rendered, investment and operating costs, financing, etc. Like for the other themes of the workshop, discussions will be organised around the difficulties encountered, solutions considered and questions remaining outstanding.

Initial questions

- How can we make urban rainwater management strategies more sustainable?
- Is making water visible in the city a preferred solution? Can densification of the city be compatible with such an approach?
- What new ways are there of using the existing infrastructures?
- What robust solutions can be found that are complementary and redundant, easy to modify and feasible to build within a reasonable time? At what cost? What is the optimal lifetime for these "technical tools"? For dynamic system management, what response times are acceptable, depending on the design? Are there designs and combinations of systems that allow longer intervention times? Etc.

Key speakers

- **Jiri MARSALEK** (National Water Research Institute, Ontario, Canada)
- **Mooyoung HAN** (Seoul National University, Korea)

Presentations: Brazil, Korea, France, Niger, Togo...

→ Afternoon - Field visit in the Hauts-de-Seine region (92)

Friday 8 october

→ Morning - Stakeholders, sociological perception, organisation and governance

Topics on the programme: coordinating organisations and skills, awareness-raising, training, mobilising the efforts and skills of all stakeholders, whether elected office holders, employees of public services, technicians working for local authorities or private companies, and citizens. Like for the other themes of the workshop, discussions will be organised around the difficulties encountered, solutions considered and questions remaining outstanding.

Initial questions

- How can the motivations of the different stakeholders be taken into account more effectively, and how can solutions be found and explained that reconcile individual and collective interests better, in particular regarding small, scattered units for individual plots?
- What awareness-raising tools can be used to foster changes of practices?
- What possibilities are there for improving dialogue and consultation?
- How can the different organisations and skills be coordinated?
- What can be done to mobilise the efforts and skills of all concerned: elected office holders, employees of public services, technicians working in local authorities or private companies, citizens?
- What financing and incentives are possible?

Key speakers

- **Jean-Claude DEUTSCH** (Ecole Nationale des Ponts & Chaussées, France)
- **Aniruddhe MUKERJEE** (Secretariat for Transport, Government of Madhya Pradesh, India)

Presentations : Benin, Egypt, France, Ghana, Sri Lanka...

To end the workshop, you are all invited to a cocktail.

