

## ACCESS

### ACCESS TO AGROPARISTECH-ENGREF

19, avenue du Maine  
75015 Paris

By Metro : Lines 4 or 6 or 12 or 13 – Station Montparnasse-Bienvenue –  
Follow Exit 2 Place Bienvenüe – Walk down the Avenue du Maine (~50m) –  
Cross the street to reach AgroParisTech (sign posted)

### ACCESS TO ECOLE DES PONTS PARISTECH

6 et 8 avenue Blaise- Pascal - Cité Descartes  
Champs-sur-Marne - 77455 Marne- la- Vallée cedex 2

By regional lines : RER A direction Marne-la-Vallée Chessy (A4) – Station  
Noisy-Champs – Follow Exit 3 Cité Descartes – Take left on Boulevard  
Newton, then right (avenue Ampère) then left again (Avenue Blaise Pascal)

## CONTACTS

### **Bernard Barraqué**

AgroParisTech

+33 (0)1 45 49 89 74 or +33 (0)6 12 10 72 70  
[bernard.barraqué@engref.agroparistech.fr](mailto:bernard.barraqué@engref.agroparistech.fr)

### **Jean-Luc Trancart**

ENPC

+33 (0)6 78 09 48 35  
[jean-luc.trancart@club-internet.fr](mailto:jean-luc.trancart@club-internet.fr)

### **Laure Isnard**

AgroParisTech

+33 (0)1 45 49 89 94 or +33 (0)6 09 28 01 93  
[laure.isnard@engref.agroparistech.fr](mailto:laure.isnard@engref.agroparistech.fr)

### **Joachim Broomberg**

ENPC

+33 (0)1 64 15 39 48  
[joachim.broomberg@enpc.fr](mailto:joachim.broomberg@enpc.fr)



École des Ponts  
ParisTech



**ATHENS European Week, Autumn 2011**

## EUROPEAN

## WATER AND SANITATION SERVICES

VS

## SUSTAINABLE DEVELOPMENT

**Week 46 – 14/11/11 to 18/11/11**

AgroParisTech – ENGREF : 19 avenue du Maine F-75015 Paris

Ecole des Ponts ParisTech : 6-8 avenue Blaise Pascal, Cité  
Descartes, Champs-sur-Marne F-77455 Marne la Vallée Cedex 2

Semaine organisée avec le soutien d'EAU DE PARIS et de SAFEGE

## TEACHING TARGETS

In European Union member-States, water and sanitation services are organised under a wide array of management schemes, due to different choices in three dimensions: public vs private, local (municipal) vs more centralised, sector-based (unbundling) vs integrated-transversal (e.g. German *Stadtwerk*). Yet, beyond these differences, they share a common principle of public-private partnership, and a strong preference for consumerization (cost recovery through bills paid by users rather than taxes). This is the result of a long process initiated in the 19th century with the first concessions to private companies, but followed by the massive development of direct labour management formula, and later by the frequent creation of municipal enterprises.

Now that water services are quasi-universalised in most European countries, elements of a new crisis appear, with the need for long term maintenance of a heavy and costly infrastructure, but with no more subsidies; this leads to serious price increases, in addition to the general inclusion of sewage collection and treatment in the water bill. Urban stormwater management, the attempt to control agriculture diffuse pollution in well head areas, and flood control, lead large cities to reconsider their relationships to water resources, and to try to replace technological solutions by territorial ones. Last but not least, the new trend in water consumption decrease, which appears in numerous cities, adds up to the sustainability issue: if it develops too fast, recipes do not match expenses and the financial balance is threatened.

This ATHENS European week will present to European students a few contrasted cases of territorial organisation and management formulas, and inform them of attempts by managers and reflections by academics on sustainable strategies. For each country or group of countries we will try to find out what are the main drivers of sustainability among the 4 following dimensions:

- long term asset renewal and maintenance
- environmental and health concerns
- consumer equity and social tariff issues
- new forms of governance needed.

## PROGRAM

### MONDAY 14<sup>th</sup> OF NOVEMBER (AgroParisTech – room B 308)

**9am-12am : PRESENTATION OF THE SEMINAR** and the European Commission's position concerning public services (SGEI) and its difficult applicability in the case of water.

**Bernard Barraqué**, Research Director at the French CNRS and professor at the ENGREF-AgroParisTech and **Jean-Luc Trancart**, consultant and Professor of Water policies and technologies at the ENPC.

### 2pm-5pm : *THE NETHERLANDS and BELGIUM*

**Cédric Prevedello**, Scientific consultant at AquaWal, the Union of the water cycle professionals of Wallonia and **Erik Mostert**, Professor at the Delft University of Technology.

### TUESDAY 15<sup>th</sup> OF NOVEMBER (AgroParisTech – room B 308)

#### **9am-12:30am : ITALY and PARIS : focus on re-municipalisation issues**

**Andrea Mangano**, Director of International Operations for ACEA SpA Rome, **Andrea Lippi**, Professor of Policy analysis and Evaluation at the Faculty of Political Science Cesare Alfieri, University of Florence, and **Bruno Nguyen**, Head of Regulation and International Relations at Eau de Paris.

#### **2pm-5pm : GERMANY**

**Arno Bäumer**, assistant to the CEO of the Ruhrverband and **Matthias Naumann** from Leibniz Institute for Regional Development and Structural Planning (IRS).

### WEDNESDAY 16<sup>th</sup> OF NOVEMBER (AgroParisTech – room B 308)

#### **9am-12am : THE UNITED KINGDOM**

**Jacob Tompkins**, Manager Director of Waterwise UK and **Mike King**, Regulation Director of Bristol Water.

#### **2pm-5pm : PERSONAL WORK AND GROUP DISCUSSIONS**

### THURSDAY 17<sup>th</sup> OF NOVEMBER (Ecole des Ponts – room P 012)

#### **9am-12am : SPAIN**

**Pere Verger**, Head of Projects Production for AGBAR and **David Sauri**, Professor at the Geography Department and Institute of Environmental Science and Technology, Universitat Autònoma de Barcelona.

#### **2pm-5pm : EASTERN EUROPEAN COUNTRIES and GREECE**

**Jean-Patrice Poirier**, Europe Development Director for Veolia Environnement and **Themistocles Lekkas**, Professor of Environmental Engineering at the University of the Aegean and Chairman of the Board of Directors of EYDAP SA, the Athens Water Utility.

### FRIDAY 18<sup>th</sup> OF NOVEMBER (Ecole des Ponts – room P 012)

#### **9am-12am : FINAL ROUND TABLE**

**Bernard Barraqué**, **Jean-Luc Trancart**, **Francisco N. Correia**, formerly Portuguese Minister for Environment, Spatial Planning and Regional Development, **Antonio Massarutto**, Professor at the Department of Economics, University of Udine, and Bocconi University, Milano, and **B. Guirkingner** (Suez) ou **G. Payen** (AquaFed) (waiting for confirmation)

#### **2pm-5pm : FINAL EVALUATION OF THE STUDENTS**