

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)

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École des Ponts
ParisTech



ATHENS European Week, Autumn 2012

EUROPEAN

WATER AND SANITATION SERVICES

VS

SUSTAINABLE DEVELOPMENT

Week 47 – 19/11/12 to 23/11/12

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 du SIAAP et de la SAUR

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 19th OF NOVEMBER (AgroParisTech – room B 311)

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-5:30pm : *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 **Stefan Kuks**, Professor of Innovation and Water Policy Implementation at the University of Twente and chairman of the Regional Public Water Authority Regge en Dinkel.

TUESDAY 20th OF NOVEMBER (AgroParisTech – room B 311)

9am-12am : *ITALY*

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.

2pm-5pm : *GERMANY*

Jens Libbe from the German Institute of Urban Affairs (DIFU-Berlin) and **Helmut Herdt**, Managing Director, Städtische Werke Magdeburg GmbH.

WEDNESDAY 21st OF NOVEMBER (Ecole des Ponts – room P302)

9am-12am : *THE UNITED KINGDOM*

Jacob Tompkins, Manager Director of Waterwise UK and **Thomas Zabel**, independent Environmental Consultant, formerly Water Research and Consultancy

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

THURSDAY 22nd OF NOVEMBER (Ecole des Ponts – room P302)

9am-12am : *SPAIN*

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

2pm-5:30pm : *EASTERN EUROPEAN COUNTRIES and GREECE*

Jean-Patrice Poirier, independent consultant, former Europe Development Director for Veolia Environnement, **Jacek Kieloch**, Deputy Manager Director of Saur Neptun Gdansk S.A. and **Dionysis Assimacopoulos**, professor and coordinator of the Environmental and Energy Management Research Unit at the National Technical University of Athens.

FRIDAY 23rd OF NOVEMBER (Ecole des Ponts – room P302)

9am-12am : *FINAL ROUND TABLE*

Bernard Barraqué, **Jean-Luc Trancart**, **Antonio Massarutto**, Professor at the Department of Economics, University of Udine, and Bocconi University, Milano and **Jean-Pierre Tabuchi**, Health and Environment Department at the SIAAP.

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