

Energy, construction and sustainable development

Link to the ENPC international seminars

2nd to 6th June 2014 Paris Pari 4 150 € E.T Lunches



Anne 2014 Paris ParisTech ParisTech Ponts Formation Conseil Vecteur de performance Organization Virginie Pac Metratech

Coordination François BEAUCHAIN Egis Eau Inscriptions Tél : +331 4251 6116

Tél : +331 4251 6116 Fax : +331 4251 6131

strategies, this cycle enable the trainee to have an entire overview of this essential stake <u>Subject index</u>

Concept and basis tools of the climate change adaptation • Study cases on infrastructures and town planning • Study cases on water and rural planning • Economic assessment of climate change adaptation

Climate change adaptation

Climate change adaptation is one of the most important modern stakes. From the diagnosis to

adaptation actions, to the review of different tools, including IT tools, to different possible

<u>Objectives</u>

In a word

Master concepts and tools• Apply those tools regarding infrastructures, town planning, water and rural planning• Master the economic assessment of the climate change adaptations• Master IT tools

Targeted audience

Technical managers, people in charge of climate change adaptations in public organisms (ministries, national and local agencies...), people in charge of climate change adaptation in private organisms, political decision-makers, project managers

Monday 2nd of June

9h30 J-Olivier LAVAL PFC-Metratech

Opening of the seminar

■ 10h00 François BEAUCHAIN Egis

Climate change adaptation stakes

Tools and approaches

Climate risks diagnosis

Strategies and adaptation actions

Tuesday 3rd of June

9h30 François BEAUCHAIN Egis

Study cases on town planning, risks diagnosis about coastal towns in North Africa

Tutorials on the risks characterization in an urban area

Study cases on infrastructures

Tutorials on the risks on an infrastructure network

Wednesday 4th of June

9h30 François BEAUCHAIN Egis

Return of the tutorials

Strategies and adaptation actions on town planning and infrastructures

Strategies and adaptation measures on water and farming

Introduction to principles, approaches and tools of community adaptation in a rural area

Thursday 5th of June

9h30 François BEAUCHAIN Egis

Study cases on identification and measure choices on the adaptation in a rural area

14h00 Arnaud SOULIGNAC Egis

Economic assessment principles

Cost/Benefit analysis

Workdays end at 5:30 pm

Friday 6th of June

9h30 Arnaud SOULIGNAC Egis

Soil occupation and economic values

Upgrading methods

Vulnerability

IT tools presentation and pick up Discussion

16h00 Jean-Olivier LAVAL

Evaluations and closing of the seminars