

In a word

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 strategies, this cycle enable the trainee to have an entire overview of this essential stake

Subject index

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

Objectives

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

**Organization**

**Virginie Pac**

*Metrattech*

**Coordination**

**François BEAUCHAIN**

*Egis Eau*

**Inscriptions**

Tél : +331 4251 6116

Fax : +331 4251 6131

**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, 23<sup>rd</sup> of May**

■ 9h30 **J-Olivier LAVAL** *PFC-Metrattech*

Opening of the seminar

■ 10h00 **François BEAUCHAIN** *Egis*

Climate change adaptation stakes

Tools and approaches

Climate risks diagnosis

Strategies and adaptation actions

**Tuesday, 24<sup>th</sup> of May**

■ 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, 25<sup>th</sup> of May**

■ 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, 26<sup>th</sup> of May**

■ 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

**Friday, 27<sup>th</sup> of May**

■ 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

Workdays end at 5:30 pm

The seminar will takes place in La Maison des Ponts, 15 rue de la Fontaine au Roi 75011 Paris