




Thematic schedule
from 09 to 13 December 2013 at IAU île-de-France

OBSERVATORIES AND GEOGRAPHIC
INFORMATION SYSTEMS:
MONITORING, EVALUATION
AND DECISION SUPPORT TOOLS



IAU île-de-France (IAU îdF) was established as a public interest organization on 2 August 1960. Since 1982, it has become an associated body of the Regional Council, as part of the strategy of decentralization.

IAU îdF has been in charge to oversee planning and development policies for all sectors, to identify key challenges at all levels, from local to regional, and to explore the potential of future developments.

IAU îdF has been exporting its expertise worldwide for more than forty years. Its experts have undertaken more than 350 international assignments within the Mediterranean area, in Africa, Latin America, in the Middle East and in Asia.

Metropolis, World Association of the Major Metropolises, is the leading international organization that gathers cities and metropolitan regions with more than a million inhabitants.

Created in 1985, the Metropolis Association is represented by more than 120 members from across the world and operates as an international forum for exploring issues and concerns common to all big cities and metropolitan regions. Metropolis also manages the Metropolitan Section of United Cities and Local Governments (UCLG).

Metropolis has had the mission of accompanying cities in mutual learning, innovation, governance, technical and financial assistance, international presence and debate.

Mr Jean-Paul Huchon, President of the Ile-de-France Regional Council, is the president of Metropolis.



Metropolis International Training Institute (MITI) is the training and learning center of Metropolis established in 1996. Its primary mission is to strengthen through training the institutional and professional capacities of local and metropolitan authorities in order to better ensure public governance.

Located in Seoul since 2012, the Metropolis association currently includes four regional centers: Cairo, Mashhad, Mexico City and Paris (Île-de-France). These centers organize every year various sessions designed to all Metropolis member cities and its institutional partners with the aim at developing the exchange of skills and experience in order to foster reflections on urban spaces.

Paris Ile-de-France Regional Center of Metropolis (EMRC), hosted by IAU îdF, will hold its first training session from 9 to 13 December 2013. The chosen theme “Observatories and geographic information systems: tools for monitoring, evaluation and decision support” will be covered by a panoply of international experts who will develop the following topics:

- Basics of observation and observatories
- The geographic information systems: concept, operation and use
- Observation and urban management at the municipal level
- Territory observation and GIS: from a national to a regional level
- Thematic case studies on decision support tools

Monday 09th December 2013

GENERAL PRESENTATIONS AND OVERALL APPROACH OF OBSERVATORIES

IAU idF - Paris

- **GENERAL INTRODUCTION**
 - **BASICS OF OBSERVATION AND OBSERVATORIES**
 - Prerequisite to an observatory
 - Objectives and stakes of an observatory
 - Observatory: a collaborative decision support
 - Development and implementation of observatories
 - **EXAMPLES AND CASE STUDIES OF OBSERVATORIES**
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Tuesday 10th December 2013

GIS: CONCEPT, OPERATING AND USE

Training Center Esri-France - Meudon

- **GEOGRAPHIC INFORMATION SYSTEM WITHIN THE REACH OF ANYONE**
 - **GIS TOOLS RESPONSIVE TO THE DIFFERENT NEEDS OF DECISION SUPPORT**
 - **GUIDED TOUR OF THE LA DÉFENSE DISTRICT**
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Wednesday 11th December 2013

OBSERVATION AND URBAN MANAGEMENT AT THE MUNICIPAL LEVEL: DATABASE AND GIS OF THE CITY OF PARIS

APUR - Paris

- **USE OF THE GEOGRAPHIC DATA IN URBAN STUDIES**
- **CONTRIBUTION OF THE REMOTE SENSING**
- **VISIT OF THE PAVILLON DE L'ARSENAL MUSEUM:
EXHIBITION "PARIS, A CITY IN THE MAKING"**
- **GUIDED TOUR OF THE RIVER SEINE BANKS,
CLASSIFIED AT THE UNESCO WORLD HERITAGE**

Thursday 12th December 2013

TERRITORY OBSERVATION AND GIS: FROM A NATIONAL TO A REGIONAL LEVEL

National Geographic Institute (IGN)- Saint-Mandé

- **DATABASE OF IGN**

- Cartographic database (BD carto @)
- Topographic database (BD Topo @)
- Relief database (BD Alti @)
- Road map range
- Ortho-photography

IAU îdF - Paris

- **REGIONAL GEOGRAPHIC INFORMATION SYSTEM (RGIS):
METROPOLITAN LEVEL OBSERVATORY AT THE SERVICE OF PUBLIC POLICY**
 - **DEDICATED GIS: FEDERATING PARTNERSHIP AND DECISION SUPPORT TOOLS**
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Friday 13th December 2013

THEMATIC CASE STUDY: DECISION SUPPORT TOOLS (OBSERVATORIES AND GIS)

IAU îdF - Paris

- **OBSERVATION OF URBAN DYNAMIC: DEDICATED GIS “VISIAU AMÉNAGEMENT”**
 - **GIS: TOOLS FOR ECONOMIC DEVELOPMENT**
 - **OBSERVATION AND DECISION SUPPORT TOOLS**
- For environmental policies
 - For habitat and urban policies
 - For mobility and transport
 - Follow-up dashboards to support the implementation of urban planning

- **PLENARY SESSION**

Île-de-France Regional Council - Paris

- Closing address by Jean-Paul Huchon,
president of the Ile-de-France Regional Council, president of Metropolis
- Cocktail Buffet

This first session, limited to 15 participants, is primarily targeted to decision-makers, community leaders (elected representatives and executives) of the Metropolis network.

All interventions will be conducted in French and English (and simultaneously translated into English and French).

The Paris-Ile-de-France Regional Center of Metropolis (EMRC) covers registration fees, travel expenses within the Ile-de-France region, and catering.

You will find the registration form on our website:

(<http://www.iau-idf.fr/en/emrc-miti.html>) with the detailed training programme and all practical information.



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