

GIS FOR DECISION-MAKERS

Applications and specific challenges of GIS

TRAINING OBJECTIVES

This awareness-raising seminar addresses the problems encountered and the specificities of the governance of the Geographic Information System (GIS).

It discusses the richness and modernity of GIS applications and best organizational practices so that those who will bear partial or full responsibility for GIS can fully demonstrate their contribution to the desired GIS strategy to advance decision-making.

At the end of this course, participants will be able to :

- Understand and apprehend the specificity and governance of a GIS by having the specific elements of reflection that are essential to the future of the GIS to be implemented



TARGET AUDIENCE

Decision-makers, elected politicians



PREREQUISITE

None



EDUCATIONAL RESOURCES

Teaching material given to the trainee in digital format



DURATION > 1 day



REGISTRATION

Email > formation@arxit.com

Consulting us for accessibility for people with disabilities

PROGRAM

THEME 1: GIS PRESENTATION & APPLICATIONS

What is geographic information

What is a Geographic Information System (GIS) and its objectives to facilitate decision support?

The components of a GIS

GIS: digitalization, modernity and openness, structuring and data management

Possibilities and richness of GIS:

- Urban planning (planning, street management, waste management, etc.)
- Land management (urban and rural cadastre, conflict management)
- Transportation (airport, rail, urban public transportation)
- Energy (solar cadastre)
- Agriculture
- Environment
- Public health and health card
- Risk management, natural and industrial disasters (mountains, floods, marine submersion, risks of co-activities on an industrial site)

Exchanges, questions and answers

THE SPECIFIC CHALLENGES OF GIS

First elements of setting up a GIS project

Overcoming the technological illusion and promoting endogenous solutions

Efficiency necessary for legitimacy

Shared buy-in within your organization of the objectives and their accomplishment.

Effective coordination in subsidiarity: a complementarity of reciprocal know-how

A significant economic investment

The need for joint operational and strategic governance beyond the project. Enabling and facilitating geo-governance: to make territorial complexity intelligible

Exchanges, questions and answers

And to go further... What integration/gateway with other decision support systems: CRM, ERP, SAS, BI, etc.?

