Institut Agronomique et Vétérinaire HASSAN II

Filière de Formation en Topographie

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Contribution: Urban Agency of Settat

MANAGEMENT OF AN URBAN DEVELOPMENT MAP
DESIGN AND DEVELOPMENT OF A GIS USER INTERFACE
TO SOLVE TECHNICAL PROBLEMS
OBJECTIVES

1. Develop solutions to technical problems of managing and planning urban space as planned by the urban agency

2. Elaborate a methodology of data preparation

3. Design a conceptual data model of the components of the Urban development Map

4. Develop a GIS user interface using Arcgis 8.1 for the handle the following tasks:
   - Management of spatial & descriptive data of the urban development map
   - Data updating, processing & analysis
   - Automatisation of the Note of information
   - Editing most frequent spatial & non spatial requests of the Urban Agency