



**Project 2**  
Site analysis and design

**Design of a Recreational Center**

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**Project 2 - Site Analysis and Design**

**Design of a Recreational Center**

A Preliminary Work Program – March, 1, 2008

***Phase 1: Site Selection and Data Gathering***

- Site selection and preparation of topographic maps.
- Data Gathering, site inventory and reconnaissance (Photos, Images ...etc.)
- Preparation of base maps in different scales (1:50 000 , 1:10 000, 1:1000)

***Phase 2: Theme Definition and Site Analysis:***

- Defining project theme.
- Comparative analysis of similar project (Lessons learned and theoretical approach).
- Defining major project components and functions.
- Contextual analysis (*as mentioned in the checklist*).
- Site analysis (*as mentioned in the checklist*).

***Phase 3: Detailed Program and Preliminary Design Concept (CD Phase):***

- Preparation of detailed program.
- Space adjacency analysis
  - \*Matrix diagram
  - \*Bubble diagram
  - \* Zoning diagram
- Concept diagram

***Phase 4: Preparation of Final Drawings and Model (DD Phase):***

- Design Development.
- Perspectives, Elevations, Sections.
- Final Model.
- Final Presentation.