



**The SITXELL project: Integrating natural values and ecosystem benefits into land planning: EPSA2011040**  
*Submitted by Diputacio de Barcelona.*  
*Natural Areas Department*



# Strengths of the project (I)



- Based on GIS-technology, SIXTELL presents an **innovation** in that it offers an integrated perspective of the value of ecosystems and their services as key information in planning and decision making at various levels (city, region) and for a variety of users and stakeholders (politicians, planners, NGO's, farmers).
- SIXTELL addresses an important **public concern**, sustainable-oriented governance and management not only requires data that is reliable and accurate, it also needs information integrating natural resources, ecosystem services and socioeconomic values.



## Strengths of the project (II)



- **Sustainability** is an integrated feature of SITXELL as it combines all dimensions (social, economic, ecologic) in one coherent instrument using an ecosystem perspective.
- The project's **impact** is considerable as it facilitates the easy access to data and information about open areas badly needed for spatial and land-use planning, species & habitat conservation and environmental impact assessment in the Departments.
- The project offers great **learning capacity** as is well documented in all stages of development and use. The features have been set up, the technology is developed, data is collected, manipulated and information presented in easy follow maps that non-experts can understand.

