

**PROJECT:**

**European Life Program Third Countries – URBANGUARD: Plan to Integrate Sustainability Indicators in Urban Planning**

**CLIENT:** DEPARTMENT OF TOWN PLANNING AND HOUSING – MINISTRY OF THE INTERIOR

**DATE:** MARCH 2007

**SCOPE:**

The Scope of the Study was to develop a which can be used as an instrument for planning decision making and can provide substantial help to planners, thus contributing to the improvement of current planning processes The Project was carried out in collaboration with “Atlantis Consulting, Cyprus”, “EAPAX SA, Greece” and “Agence pour un Développement Durable asbl, Belgium”, and its aim was to establish measurable planning and environmental indicators for the evaluation and monitoring of planning plans and policies. More specifically the aims were:

- The integration of Sustainability Indicators in the Planning Design of Urban Areas, with the use of an appropriate planning tool based on Geographical Information Systems (GIS).
- The creation of a Planning Tool to carry out and revise Local Plan Studies
- The integration of Sustainability in Local Plans.

**RESULTS:**

The URBANGUARD tool as developed can be used in plan preparation and can be further developed to satisfy specific spatial planning needs for applications in the public and private sectors. The Project conclusions and results were:

- the choice of appropriate sustainability indicators for the cities in Cyprus through the analysis of indicators at a European and Global level.
- the establishment of indicators, based on participatory methods, which respond to the Cypriot reality.
- the creation of a Geographical Information System (GIS) in which the necessary information (statistical data and maps) can be processed in order to monitor and further evolve the overall system.

