



## OO/UC3M/33- GLOBAL ENVIRONMENTAL CHANGE AND SUSTAINABLE DEVELOPMENT

The UC3M group of “Global environmental change and sustainable development: social trends and emerging policies” offers its experience on the following fields:

- Sustainable Development.
- Environmental Education.
- Agenda 21.
- Sustainable Cities and Sustainable Land Planning.
- Environmental Impact Evaluation.
- Sustainable Transport and Mobility.
- Social Management and Saving Policies (energy, waste, water, noise).

Within this framework, the work of this research group aims to:

- 1) The analysis and diagnosis of how Global Environmental Change and Sustainable Development can affect each specific organization.
- 2) The proposal of solutions.
- 3) The management of their implementation.
- 4) Instruction and training.

These objectives are tackled from their basic study to their applied development through reports and consultancy services.

### Description and special features

The group offers the following services:

- Collection, systematisation and categorization of data and documents.
- Data analysis: descriptive, perceptive and relational analysis.
- Preparation of situation diagnosis.
- Study of formative needs, design of instruction and training programmes.
- Proposals for the development of strategic lines, programmes, projects and actions, management of their implementation, evaluation and monitoring.
- Design and implementation of evaluation indicator systems.
- Training on the preparation and management of social projects.
- Carrying out of opinion polls, satisfaction surveys and analysis of social expectations.
- Management of public participation processes.
- Innovation and development of qualitative methodology of social intervention.

### Innovative aspects

Multidisciplinary and expert human resources, which allow for a systemic approach of studies and surveys, in connection with the Spanish National Committee for the Research on Global Environmental Change (CEICAG).



#### **Competitive advantages**

Use or development of theoretic, conceptual and methodological tools, as well as the following application techniques:

- Quantitative: statistics, opinion polls, analysis of social networks.
- Qualitative: semistructured interviews, discussion groups, triangular groups, text content analysis, Delphi, DAFO, social participation processes, nominal groups.

The group offers consultancy works in all these areas, although we can also develop tailor made reports.

#### **Technology Keywords**

Ecology; Socio-Economic development models, Economic aspects; Infrastructures for Social Sciences and Humanities.

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