

Environmental Science and Engineering (DCEA)

Participatory Evaluation of the relationship between Voluntary Environmental Management Tools and Organisational Performance

Research Unit / Team



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Participation in projects:

- PMEmas
- LARGe SCM

Objectives

The main objective of this project is to develop and implement a participatory model to evaluate the relationship between the adoption of voluntary environmental management approaches/tools and organisational performance. Also, model's implementation will allow to benchmark good practices and assemble guidelines to improve this causal relationship.

Methodology

Information will be gathered through a questionnaire sent to a sample of organisations, which have adopted different types of voluntary environmental management instruments.

A set of workshops regarding the model's development will follow the questionnaire. In these workshops, stakeholder groups will participate in the identification of key intervention points' to improve organisational performance. Causal models using systems dynamics, will be the method applied in these workshops.

Expected Results

Guidelines to improve organisational and environmental performance in different sectors of economic activities (e.g. in industry, services and short-term activities or events).

Support benchmarking of best environmental management practices.

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