

# GREEN BPM

## **Requirements of Green Business Models**

To support the environmental goals for sustainability, it is necessary to analyse the environment and the enterprise organisation as a whole system. Sustainability is considered an important aspect for the top management, but it is of significant relevance to establish an organisational culture that is aware of environmental aspects. In the last articles it was pointed out how the Horus modelling software offers solutions by observing processes in their organisational context, thus offering an integrated contemplation of all the relevant aspects of operations within their industrial environment.

The second and third phases of the Horus Method form the basis of Horus modelling, they deal with the analysis and modelling of strategic aspects related to the company, the system structure, and a detailed examination of the operational processes. The main aims of the second phase (Phase 1), are the collection and structuration of technical requirements and the creation of a comprehensive business model that includes aspects of the business environment. The idea is to create a reliable framework for the subsequent analysis and modelling of relevant operational processes, so the first steps consist of defining a "context" by creating a "green business catalogue" according to the Horus Software functionalities.

The applications available within the Horus Business Modeller to address the requirements of Green Business Models are: Context Model, Supply & Services Model, Objectives Model, SWOT-Model, Strategies Model, Key Performance Indicators Model, Risks Model, Process and System Architecture Model, Policy Model, Business Units Model.