



Also struggling with these challenges?

1. Globalization,
2. Increased product diversification,
3. Shortening product lifecycles.

Want to help solving them?  
Join us in the  
ECLIPS Advisory Board



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### Partners

**MÖBIUS (BE)** : Consulting company specialised in Business Process Management and Supply Chain Management



**EURODECISION (FR)** : Services company specialised in Supply Chain and HR Optimisation



**TECHNICAL UNIVERSITY of RIGA (LV)** : Academic partner specialised in simulation based optimisation and Artificial Intelligence



**LOQUTUS (BE)** : IT service company with expertise in integration of data, applications and processes



**HUNTSMAN (DE)** :  
Chemical company



**PLIVA LACHEMA DIAGNOSTIKA (CZ)** : Pharmaceutical company



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## ECLIPS Research Project



Extended Collaborative Integrated  
Lifecycle Planning System

Funded by the European Commission

# ECLIPS Extends the state-of-the-art in Supply Chain Management

## Eclips Consortium

In April, 2006, the supply chain research project **ECLIPS** was launched. This project **aims at extending the state-of-the-art in Supply Chain Management**.

ECLIPS is an acronym for **Extended Collaborative integrated Lifecycle Planning System**.

This project is partially funded by the **European Commission** in the context of its **Research Framework Programme 6**.

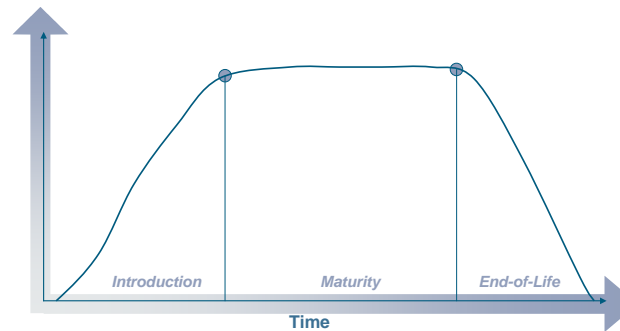
**6 European partners** from the industrial, academic and research sector have teamed up to work together on this project.

By combining their individual strengths in the project, the partners **are committing to answer today's supply chain challenges** (globalization, increased product diversification, shortening product life-cycles).

## Assignment

Corner stones of the project are:

1. Multi-Echelon, holistic optimization of a supply chain,
2. The different phases of a product lifecycle and their integration.



To achieve this project, the partners will focus their research on the following aspects:

- Improving the state-of-the-art in statistical forecasting for product introduction/end-of-life,
- Improving supply chain profit during *product maturity* through multi-echelon cyclic planning,
- Improving product lifecycle management in supply chain planning, through seamless integration of the above improvements over a product lifecycle.

## Target Industry

ECLIPS aims to support supply, production and distribution environments with batch or semi-batch characteristics.

Example supply chains are:

- Food products, beverages and tobacco,
- Chemicals, chemical products and man-made fibres,
- Pharmaceutical products,
- Textiles and textile products,
- Basic metals and fabricated metal products,
- Machinery and equipment,
- Electrical and optical equipment,
- ...

