

Aims, Objectives and Software Development Process

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EMIT Consortium Aims

1. Minimize business risk associated with environmental legislation, through material and process information management.
2. Reduce the environmental impact of products through materials and process decisions during design
3. Embed eco-design and product stewardship in normal engineering workflows
4. Combine expertise / resources of members: share costs, effort, benefits



Environmental Engineering Tools

Tools will include..

- Restricted Substances
- Carbon Footprint / Eco Audit
- Material obsolescence and substitution
- Eco Selector
- Wastes and Emissions
- End of Life...

Building on Granta's existing IP...

- GRANTA MI materials information management
- Eco Audit Tool
- CES Eco Selector
- Eco Selector Properties Database
- Restricted Substances Database

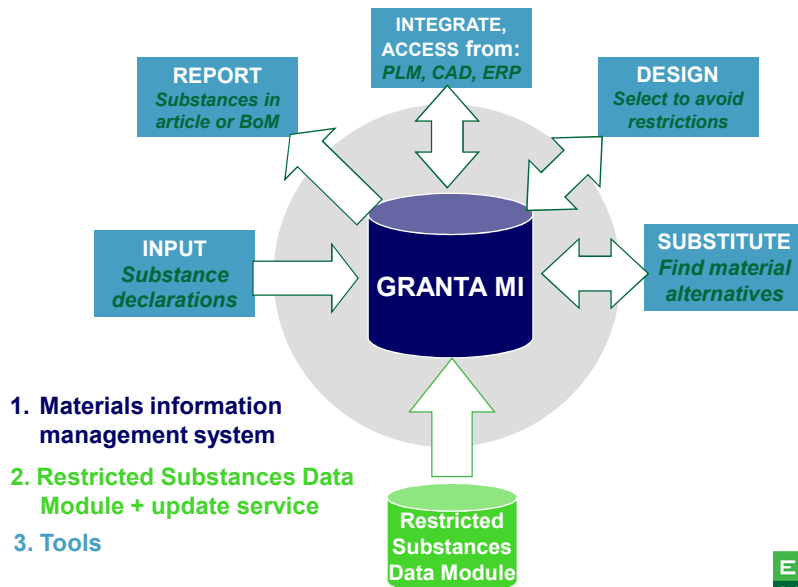


Associated Projects

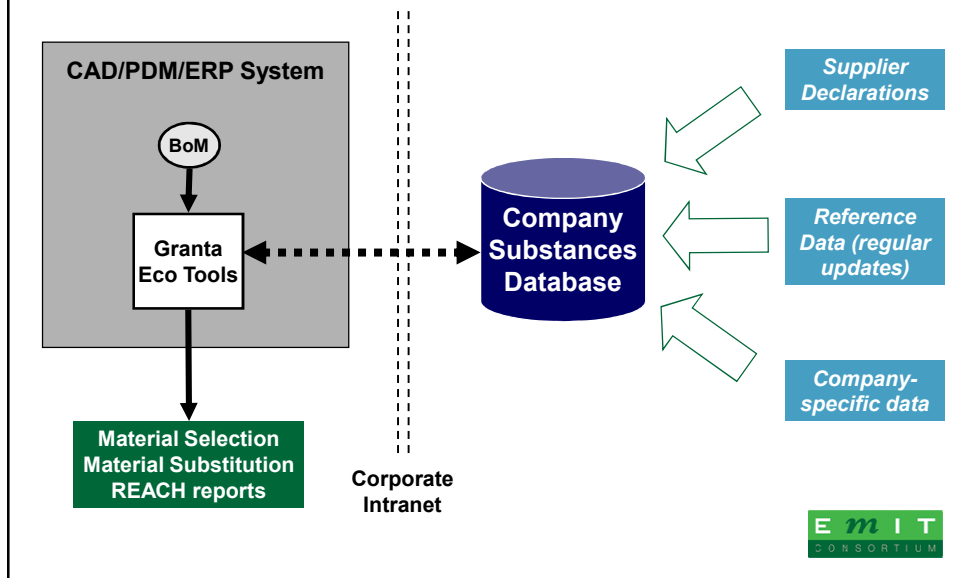
Calendar Quarter	2008	2009				2010				2011			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
EMIT (3 years initially)													
AMIS - NASA (1 year)													
Restricted Substances Report													
Data: EPA list of lists													
STEPUP - EU Framework 7 (4 years)													
Composite synthesis - nano-filled composites													
Eco Audit, Eco Selection													
SAMULET - UK TSB (RR)													
Eco Audit													
Environmental impact of processing													



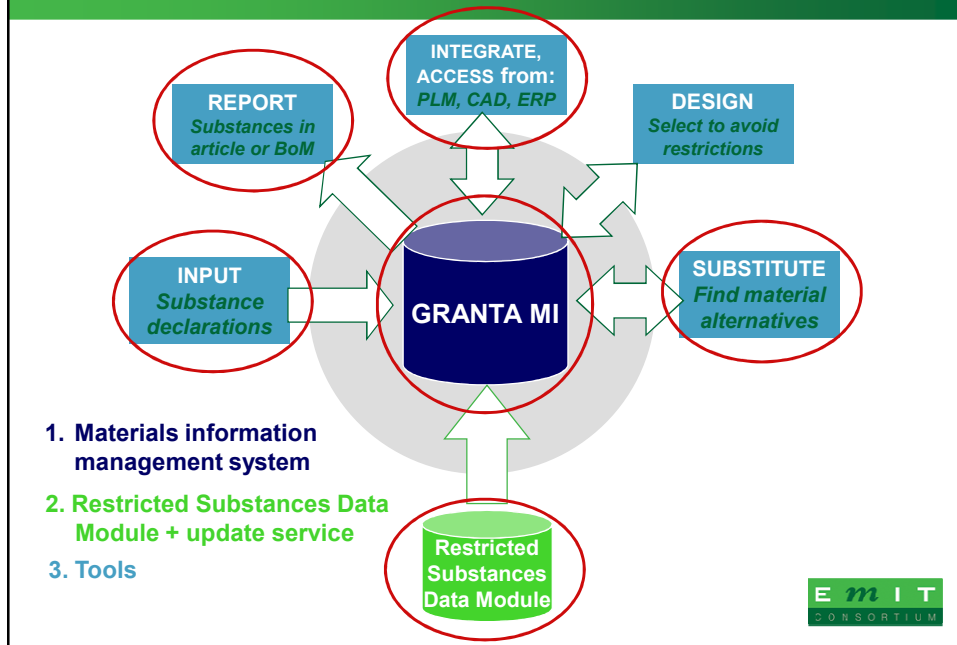
EMIT Restricted Substances Solution



Schematic Architecture

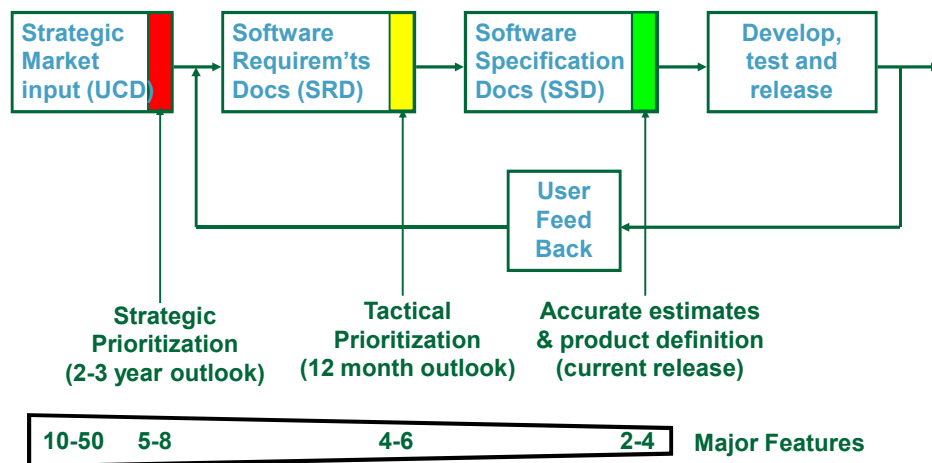


Discussion Items

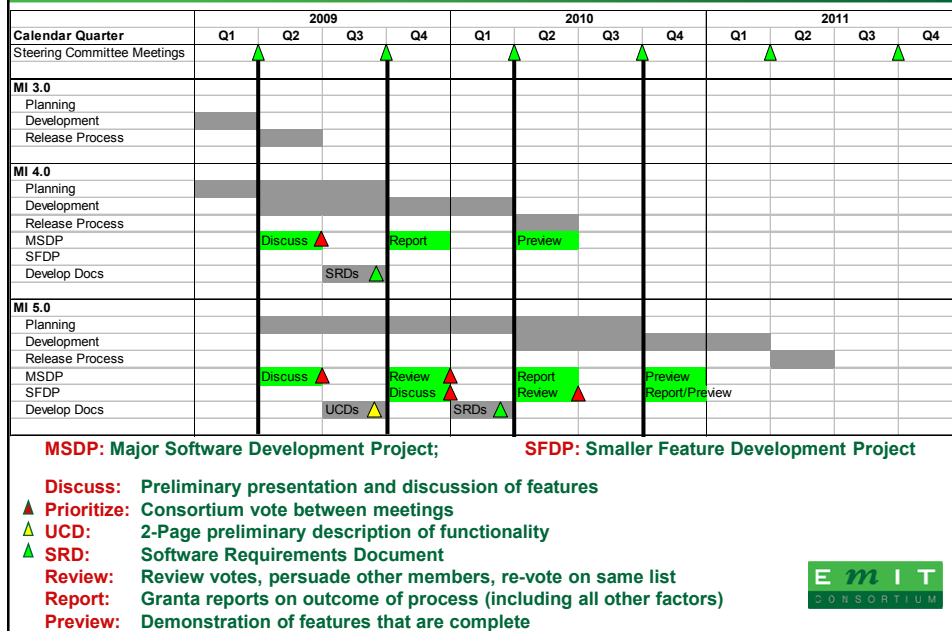


Development Process

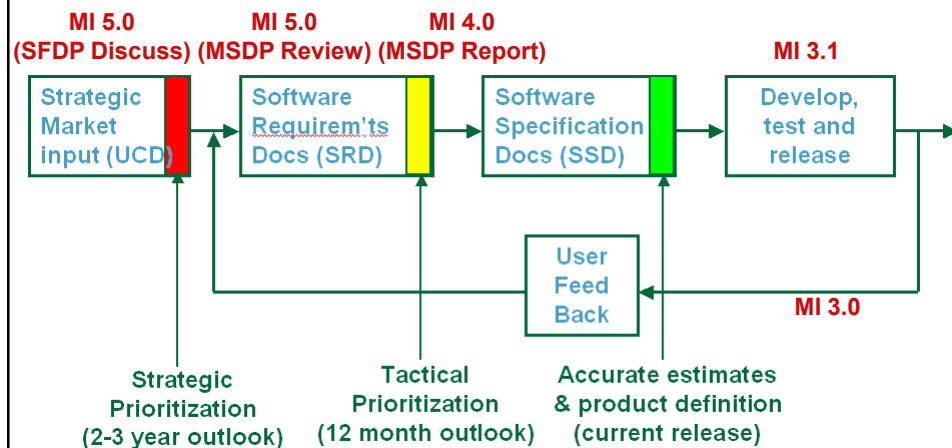
Software Development Process



Development Schedule



Current Status



Objectives of Meeting

1. **Enhance the Restricted Substances system to fully-working status, suitable for implementation by the members**
 - Attention to detail of individual components
 - Discussion of implementation issues
2. **Report MI 4.0 (Release Q2, 2010):**
 - Reference data: Restricted Substances Database
 - Major Features: Report and refine
3. **Review functionality for MI 5.0 (Release Q2, 2011)**
 - Major Features: refine 13 UCDs and *persuade others*, prior to vote
 - Small Features: suggest and discuss, prior to vote