

Process Modelling Tools – Comparison and Decision

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1. Background (1)

- **Differences between process modelling and process mapping tools**
 - Process mapping tools enable just the drawing of process maps
 - Process modelling tools are complex and powerful analysis tools

- **Why do we need a process modelling tool?**
 - For corporate process library
 - For process analysis
 - For organisation architecture

1. Background (2)

- **Advantages of process modelling tools**

- **Combine, split, link and re-use models**
- **Process/time/resources analysis**
- **Process planning**
- **Virtual simulation of any type of business without impacting the current business**
- **Project and organisation overview**
- **Integration of other systems and applications (e.g. process mapping tools, CRM, etc.)**



2. Internal analysis (1)

Current situation

- No recognition of the capacities of current tool
- Limited usage of the current tool
- No consistency in the process mapping across the Council

2. Internal analysis (2)

Future situation

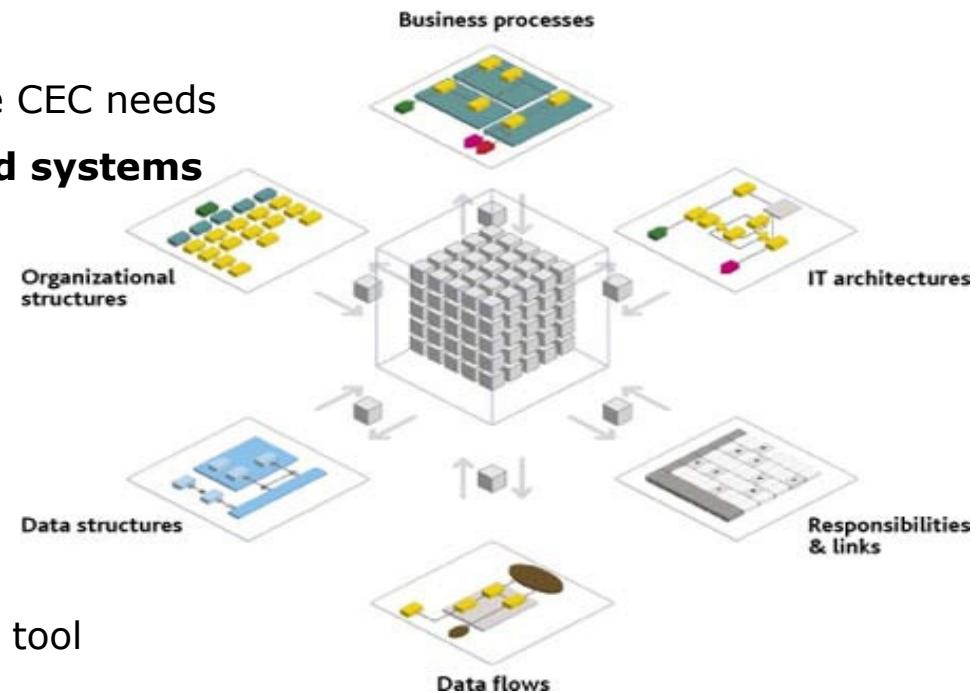
(dependent on the size of the organisation)

- Employees involved in process documentation use a common tool (e.g. Visio) to map the processes
- These process maps are fed into and edited with process analysis components from the process modelling tool by a small number of key people
- All council employees will be able to view the exported processes on the intranet



2. Internal analysis (3)

- **Analysis criteria – focus on Council's needs**
 - Full costs of the tool, installation, support
 - Process library function
 - Extra functionality important to the CEC needs
 - **Integration with other tools and systems**
 - Data migration options and cost
 - Duration and cost of training
 - Technical requirements
 - Maturity of the tool
 - Web hosting option
 - Requirements of the tool
 - Other companies using a particular tool



Progress through partnership

3. Proposal for Decision (1)

- **Analysed tools**
 - Corporate Modeler v2009.1 by Casewise
 - Protos by Pallas-Athena
 - 2c8 by Conciliate
 - Blackpearl by K2
 - Singularity by Singularity

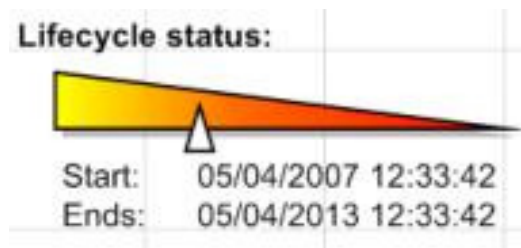


3. Proposal for Decision (2)

Similarities between tools	Differences between tools
Functionality	Price
Integration of other systems and applications (e.g. Visio, CRM)	Web hosting solution
Repository function	Maturity

3. Proposal for Decision (3)

- **Recommendation to upgrade Corporate Modeler**
 - Internal expertise of Council and BT (ICT partners)
 - Prices and costs
 - Relationship between organisations
 - Maturity



3. Summary



Need for a process modelling tool in the organisation

- Overview over all processes
- Process analysis
- Avoidance of overlaps
- Consistency in process documentation
- Organisation architecture

Internal analysis criteria for tool selection

- Particular functionality
- Integration with other systems and applications
- Other specific organisational requirements

Proposal for decision making about the most suitable tool

- Fulfilment of all internal requirements
- Expertise
- Relationship with organisation
- Price
- Maturity of the product

Thank you for your attention !



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