



Prozeßharmonisierung ohne BPM – Die vertane Chance!

Von „Magellan“ zu BPM – Struktur und Fokus für weltweite Prozesse und IT
Ein Praxisbericht

Agenda

- 1 Introducing Heraeus

- 2 Magellan – ERP program

- 3 Decision for BPM

- 4 Methods & current status

- 5 Focus: Reduced complexity

- 6 Challenges ahead

1 | Introducing Heraeus

Who we are

- A globally active precious metals and technology Group
- Family-owned for over 160 years
- Active in global markets characterized by a clear differentiation lasting growth and attractive returns



Who we are

- Over 12,500 employees in more than 110 companies*)
- 2013 product revenue: €3,6 billion
- 2013 precious metals trading revenue: €13,5 billion

*) as of: December 31, 2013



Our customers' markets

- Active in highly specialized global markets characterized by high entrance barriers, long-term growth and attractive returns
- We focus on the following segments:
 - Environment
 - Health
 - Mobility
 - Communication
 - Steel
 - Energy



2 | Magellan – ERP Program

The Vision of the Heraeus Magellan Program

Magellan will provide Heraeus with

- ... a group-wide platform...
- ... of improved and harmonized business processes...
- ... based upon one common SAP ERP system...
- ... to better support our organizations and businesses,...
- ... it will increase efficiency, improve competitiveness ...
- ... and accelerate profitable growth.



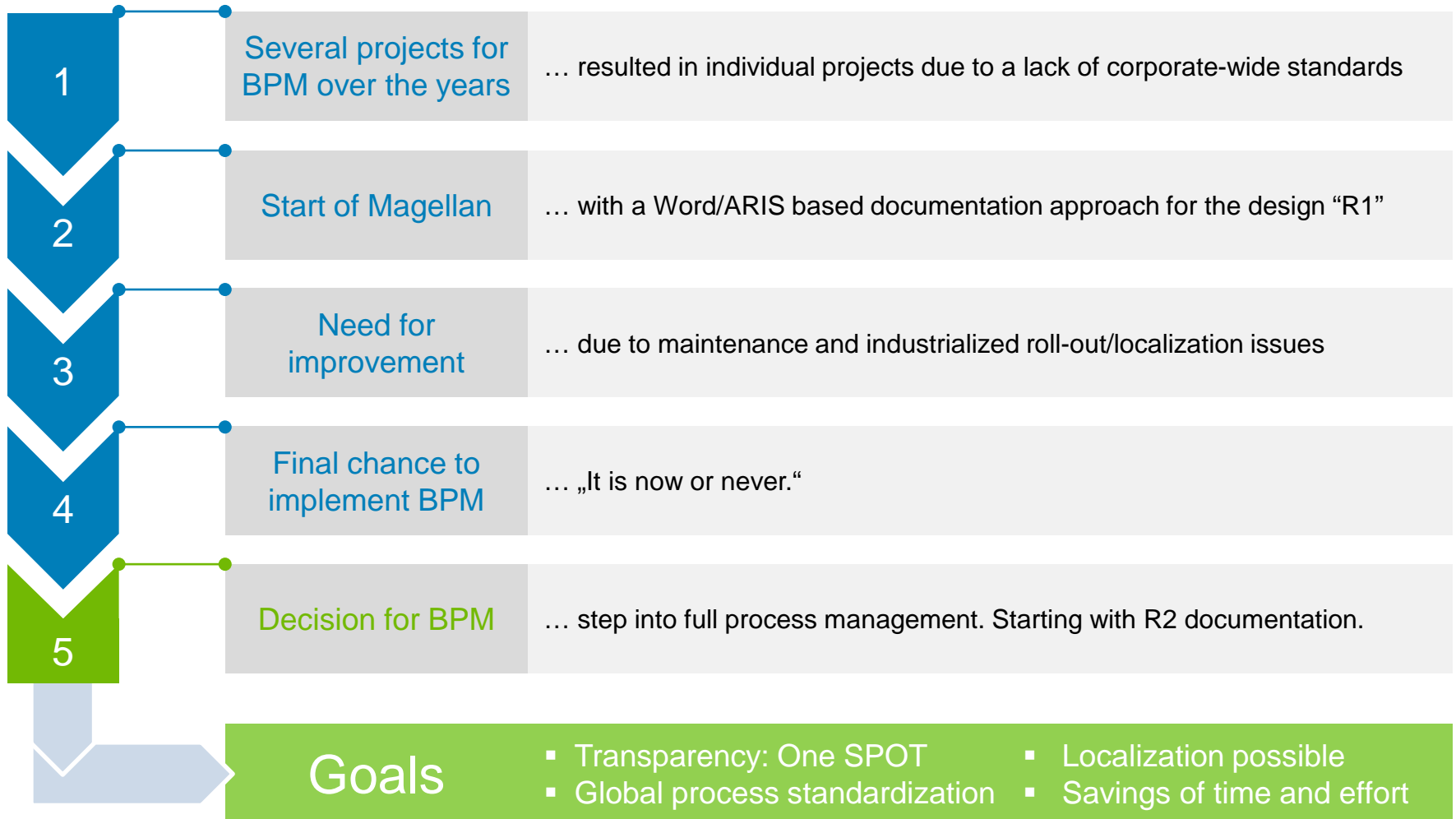
Reaching Our Destination: The Objectives



- **Better serviceability** – through harmonized environment.
- **Best practices** – sharing our knowledge.
- **Quality & Compliance** – a single point of truth.
- **Reduce risk** – minimize individual software, solutions and components.
- **Lower Costs** – increase process efficiency.
- **Integrate new acquisitions easier**
- **Hub Concepts** – enable for multi- business sites.
- **Decision-Making** – faster and more reliable.

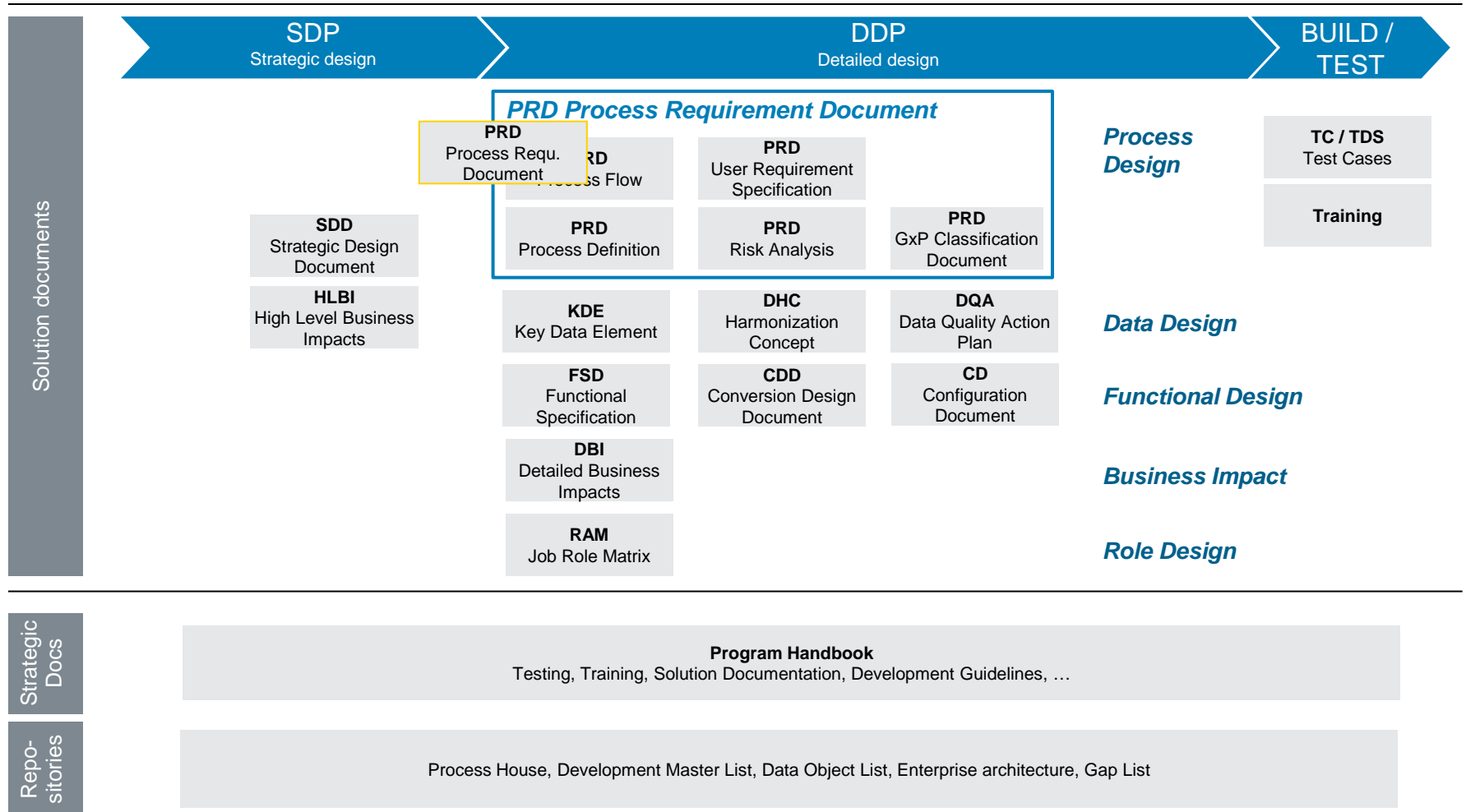
3 | Decision for BPM

The BPM@Heraeus-storyline towards a company wide BPM



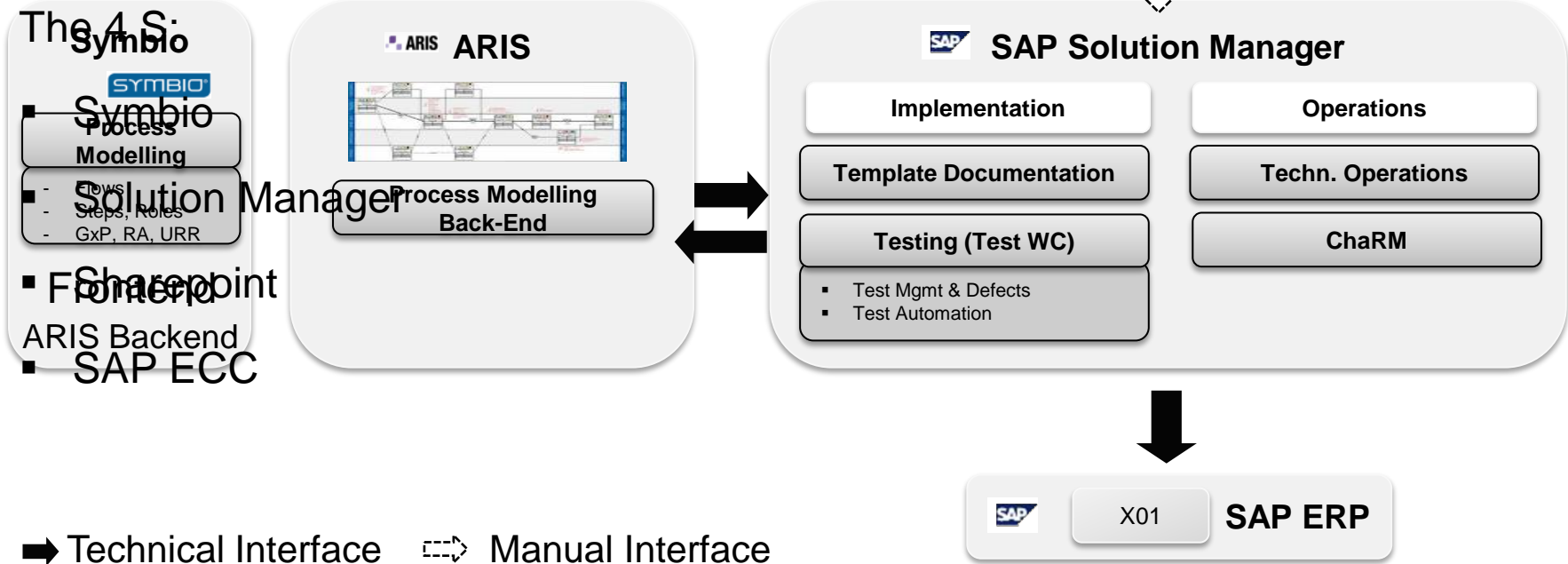
4 | **Methods & current status**

Streamlined Magellan Documentation Model to gain more efficiency as well as re-use existing Release 1 assets



Magellan Release 2 features an improved tool landscape to manage our solution content and benefit from developed assets

Which tools are we working with?



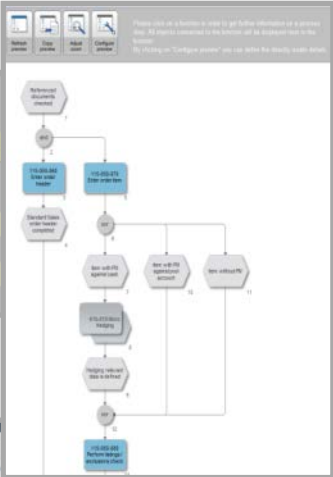
Process definition is more efficient & visual process flows can be generated based on the Excel based Symbio frontend

- Symbio frontend based on spreadsheet like input template
- Process models can be generated in realtime
- All process design information accessible through process web

Excel based input template

No.	Flow	Type	Name	Start	End	Input	Status	Output	Status
1	Event	Reference documents checked	Sales Order Manager						
1	AND	AND join	Sales Order Manager						
2	Process step	10-00-000 Enter order header	Sales Order Manager			partner functions			
3	Event	Standard Order order header completed	Sales Order Manager						
4	Process step	10-00-070 Enter order item	Sales Order Manager			Foreign trade data			
5	Event	100-00-000	Sales Order Manager						

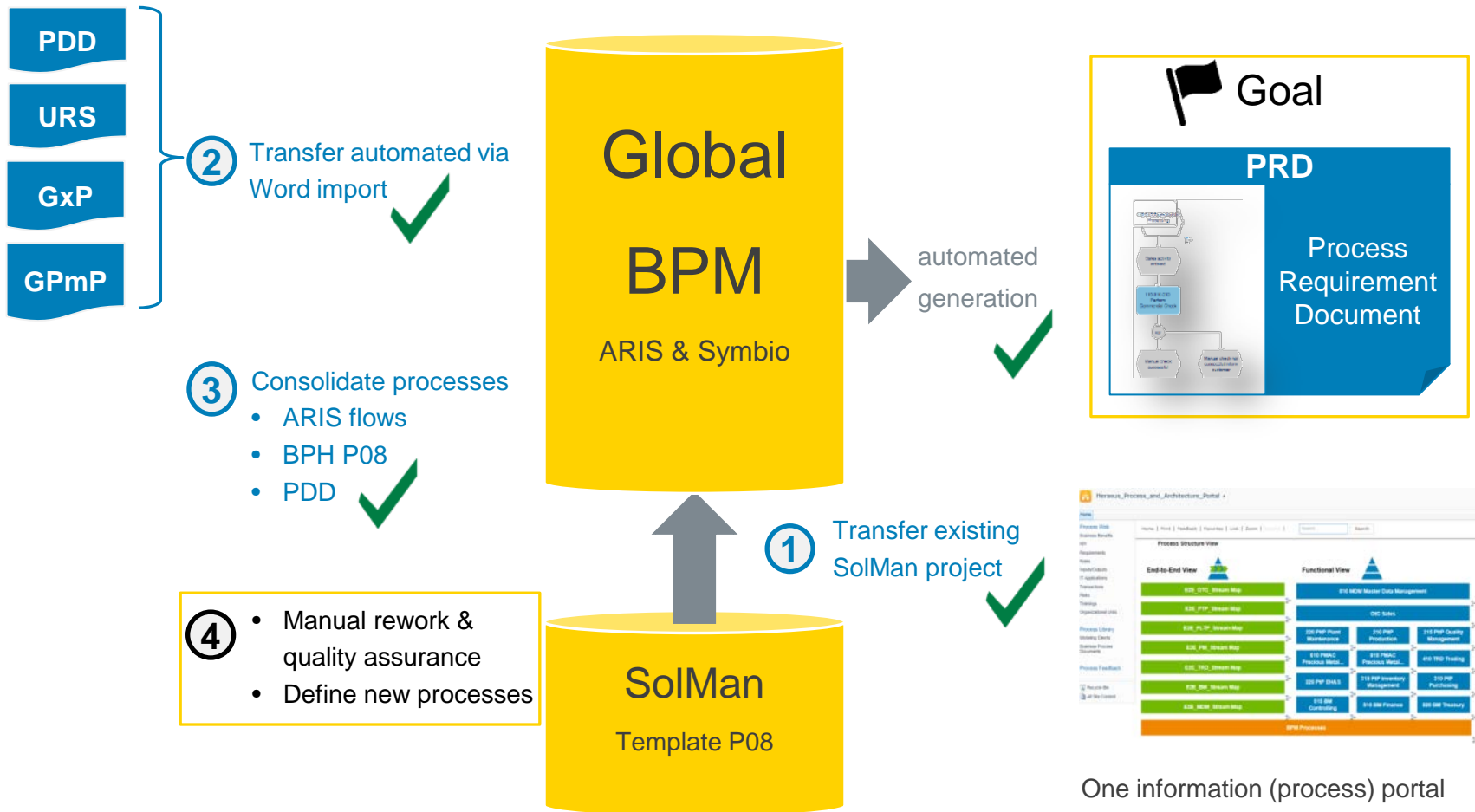
Generated process model



Portal based access through process web

Governance team provides guidance and training to sustain a solid Magellan BPM process.

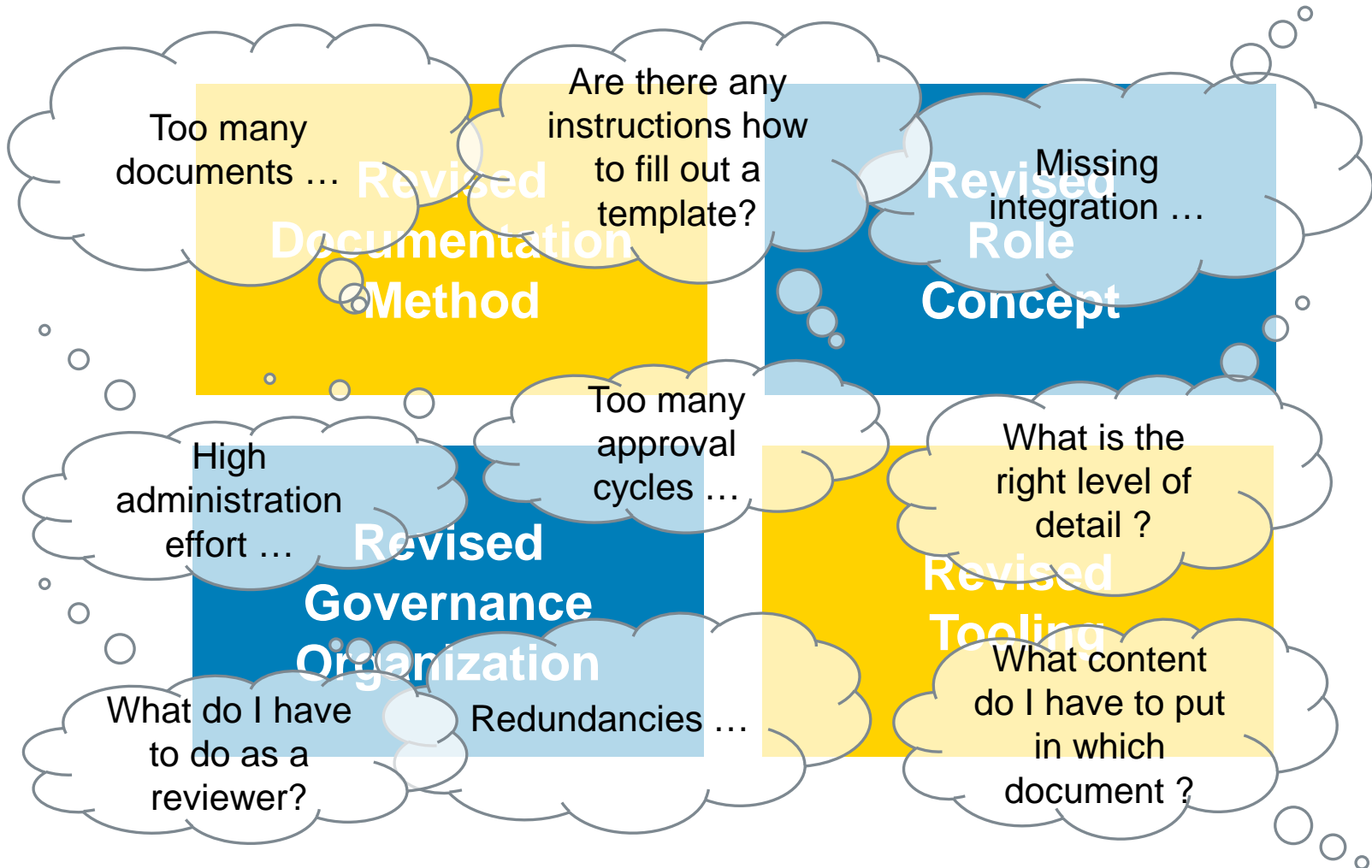
Current status BPM



One information (process) portal integrated in SharePoint

4 | **Focus:** reduced complexity,
simplified handling,
appropriate effort

What is going to change in the Magellan Release 2 methodology?



5 | Challenges ahead

We just started to travel down the BPM road.
There are some typical challenges ahead

- 1 Finish “rework” and Magellan release 2 design
- 2 Define “granularity”. Is BPM going for the task/activity level?
Dependent on the use cases (QM, security, validation)
- 3 How and how far are we involving line functions into the maintenance?
Do we need to handle this centrally?

Your Questions and Discussion

