Implementation of an Enterprise Project and Portfolio Management (EPPM) tool: challenges and benefits

Adrian Coull



Agenda

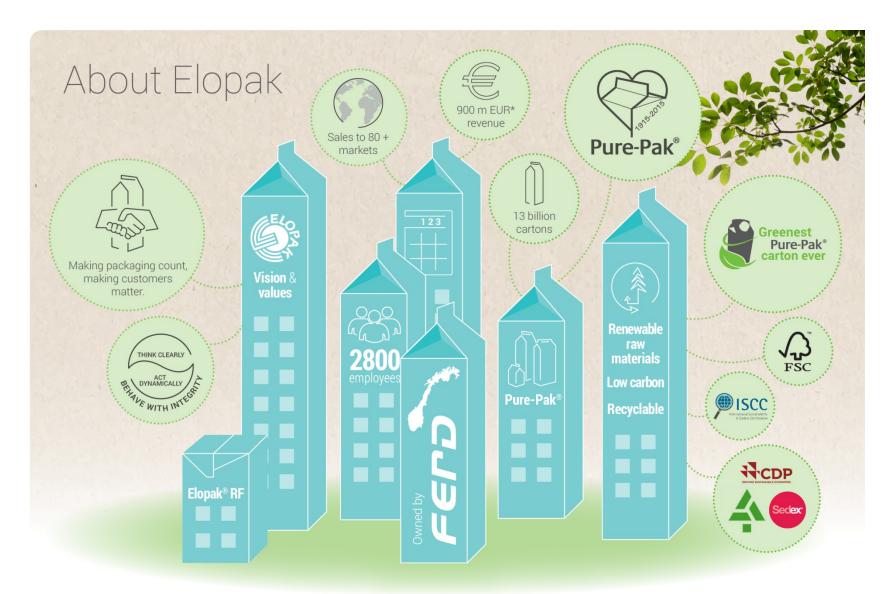
Context

Goals

Implementation

Benefits & verdict





*inclusive 100% of partly owned Joint Ventures



Project context











Project goals





Project level

 Deliver project on time, on budget, at known quality, with reduced risks and adequate resources



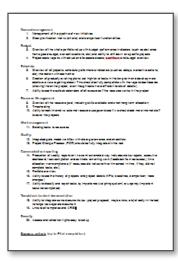
Portfolio level

• Improved project prioritization, budgeting accuracy and governance





Project initial scope



Long list of functional requirements

Demand management, finance, scheduling, resource management, work management, quality, reporting, etc.



Agreement on 3 focus areas in phase 1:

- Resource management
- Project status reporting
- Demand management





Project setup



Organization

- Project owned by Corporate IT
- Business stakeholders represented by main PMOs
- Solution implementation partner: Intersoft AS



Guiding principles

- Provide value quickly
- Keep to the existing standards and processes
- Out of the box functionalities as much as possible
- Start small and add functionalities progressively



Project implementation: tool choice



System choice – why Microsoft Project Online?

- Proven actor (Gartner Magic quadrant)
- Familiar system to many users (MS Project)
- Fits our IT landscape
- Fits our philosophy: selected outsourcing
- Quick setup as proof of concept / pilot
- Scale up and down as required
- Possibility to switch to on premise
- Latest and greatest features available immediately*

* Delayed implementation possible (ex: 9 months for «Resource engagement») - Review impact with subject matter experts



Project timeline

	2012	2013	2014	2015	2016
Evaluation / preparation					
POC					
Pilot IT					
Go live					
Pilot business					
Large project					
Rollout extended					
Phase 2 start					



Project experience



Challenges: New ways of working and resistance to change

Focus on quick wins

- Get the newly defined project KPIs very visible
- Agile approach to requirements: business used sandbox environment to test all functionalities with easy implementation in production
- Get the big project(s) onboard with extended support

Involve **business champions** (PMOs)

Promote system and remove obstacles

Don't underestimate the training

- It's not «click and play» for PMO/Project Managers
- Resource capacity management requires enforcement of standards
- Company specific guidelines are essential «MS project for dummies» is not enough



Project experience



55 60 5 50 40 20 10

Challenges:
New ways
of working
and
resistance
to change

FACT: Nobody likes timesheeting



- Work recognition
- Workload under control

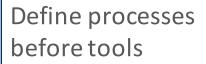


- Project custom reports
- Enterprise social network



Project experience: guiding principles vs reality









Define tools before processes



Out of the box





Custom configuration and development





Project experience: cloud services



Office Support

Support on MS Project Online

- Very skilled 3rd level support
- Case description and criticality is essential
- Involvement of 3rd party to qualify issues was important



Safe harbor no longer valid

- Requirement to look at EU data model clauses
- Data protection office should be part of the project to facilitate these discussions



Goals and overall benefits

3 focus areas for phase 1:

- Resource management
- Project status reporting
- Demand management



- Better collaboration
- Improved portfolio and pipeline overview
- Standard way of measuring projects

- Simplified system operation
- Fact based discussions on capacity planning
- Improved crossdepartment finance recharge



User benefits and potential improvements

Users PMO Administrator

Full EPPM with extensive capacity

Consolidated portfolio management & KPIs

Very stable, always on

Microsoft look and feel and apps development

The tool pushes for standardization

(Quite) simple management – no «SQL guru» needed

Timesheeting works well but could be simplified

Management of nonproject work could be improved Project Online limits some configuration and access to logs



Phase 2 scope



Full capacity management



Improved reporting



So what is the verdict?

Could I choose MS Project Online again?



Would I do some things differently?



Faster and more agile deployment

Faster endorsement of customization

More leverage of business champions

Focus earlier on capacity management



Thank you for your attention

