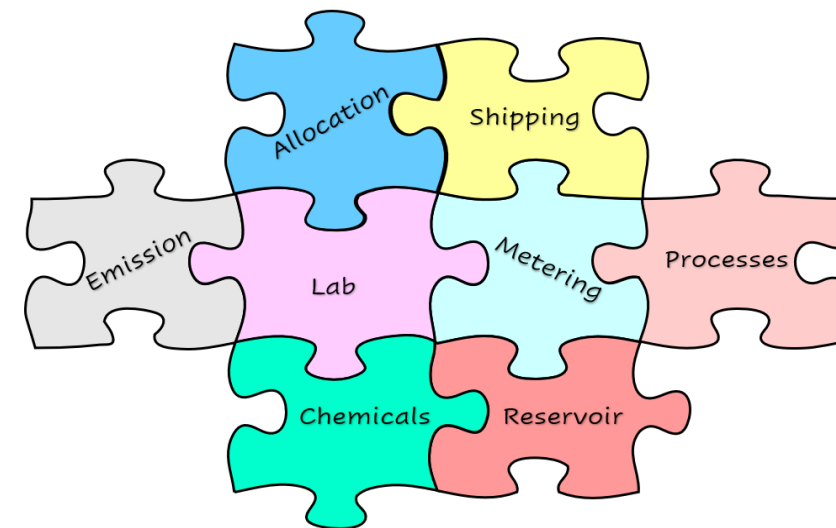
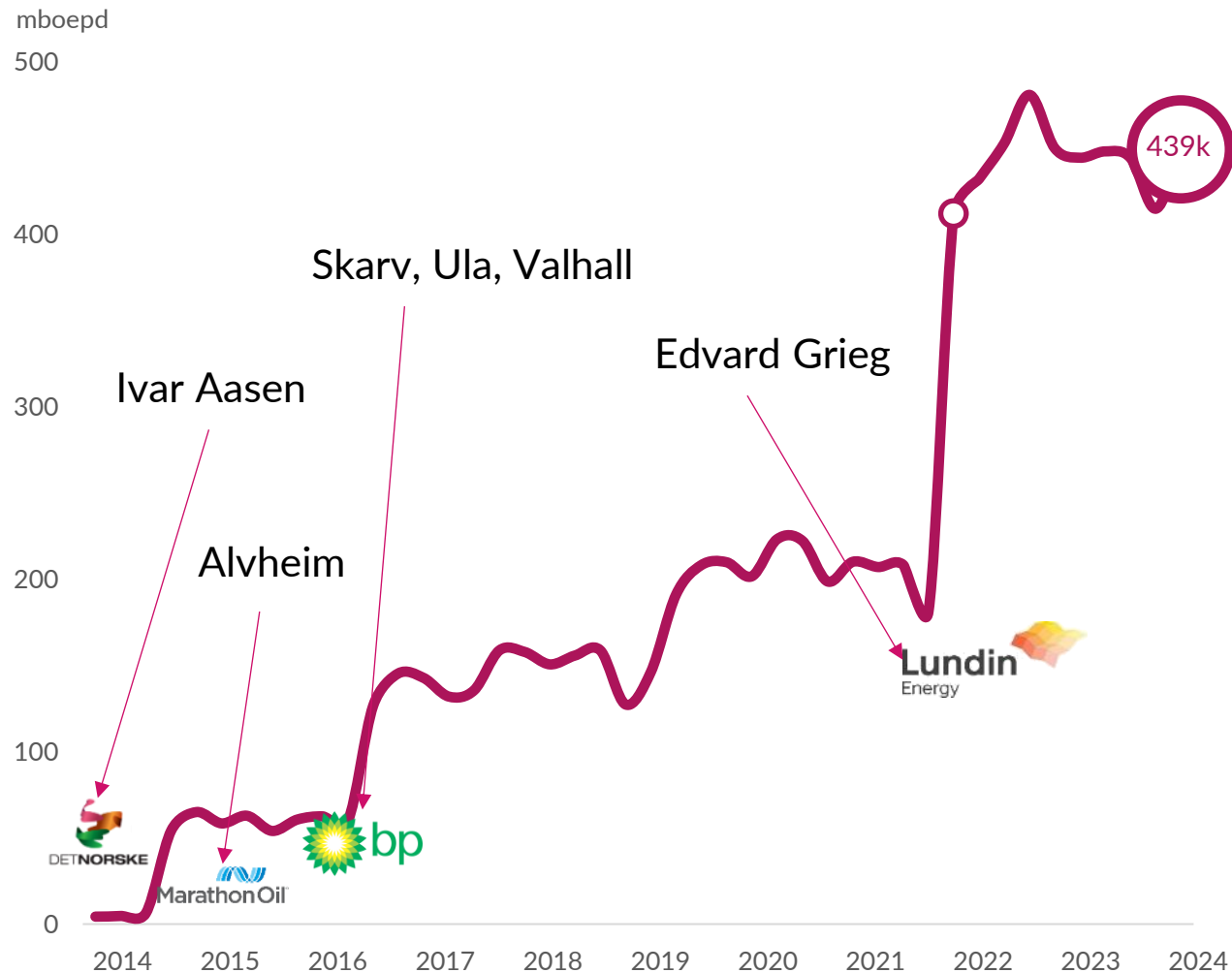


Standardizing Energy Components Across Aker BP

Enabling a Data-Driven, Efficient, and Scalable Future

Energy Components in Aker BP





Starting point 2023: The hamster wheel

- Release frequency vs upgrade
- System heritage
- Support resources
- Data



Starting point 2023:
The hamster wheel

- Release frequency

**Solution:
Standardization**

- Data

We are creating the future of operations



We deliver safe, reliable and effective operations through the assets and our people



Move offshore work onshore and centralize functional deliveries



Achieve data-driven optimization of facilities, production, and activity sets

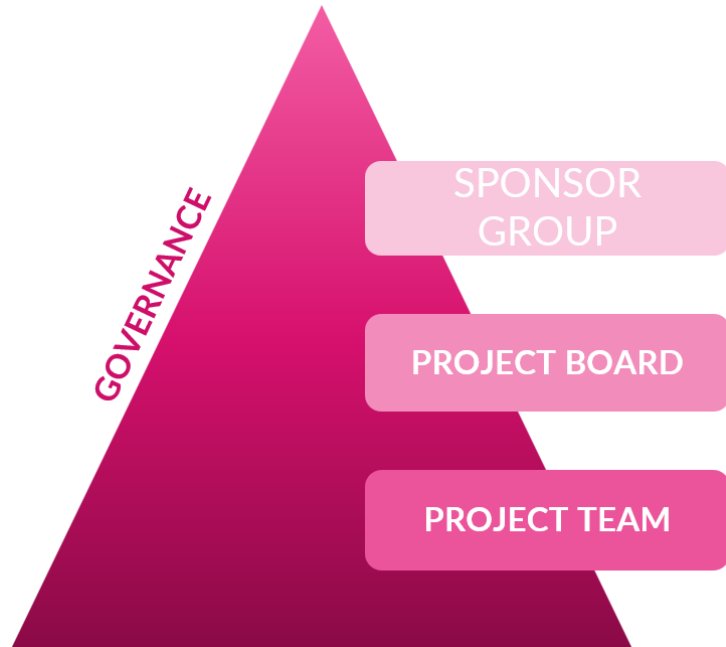
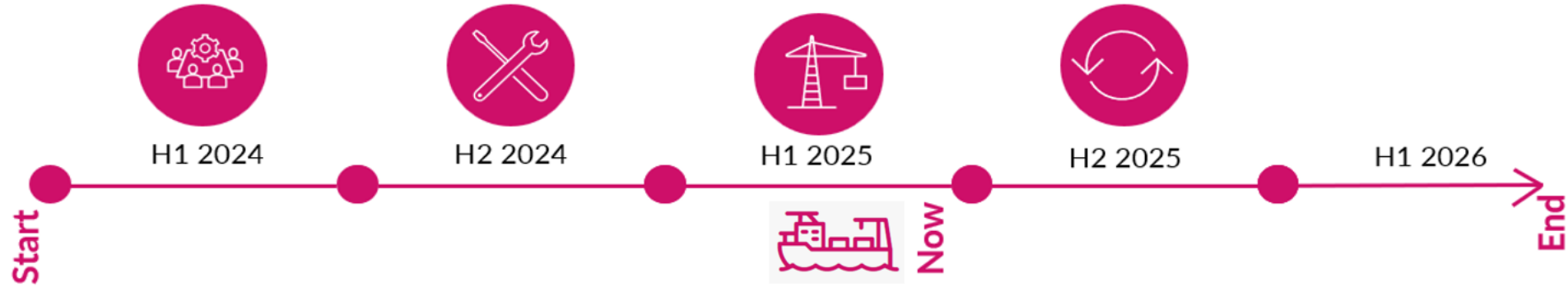


Strengthen the delivery of functions through standardized processes, digital tools, and active learning



Strengthen organizational interfaces and strategic supplier relationships

The EC Standardization Project

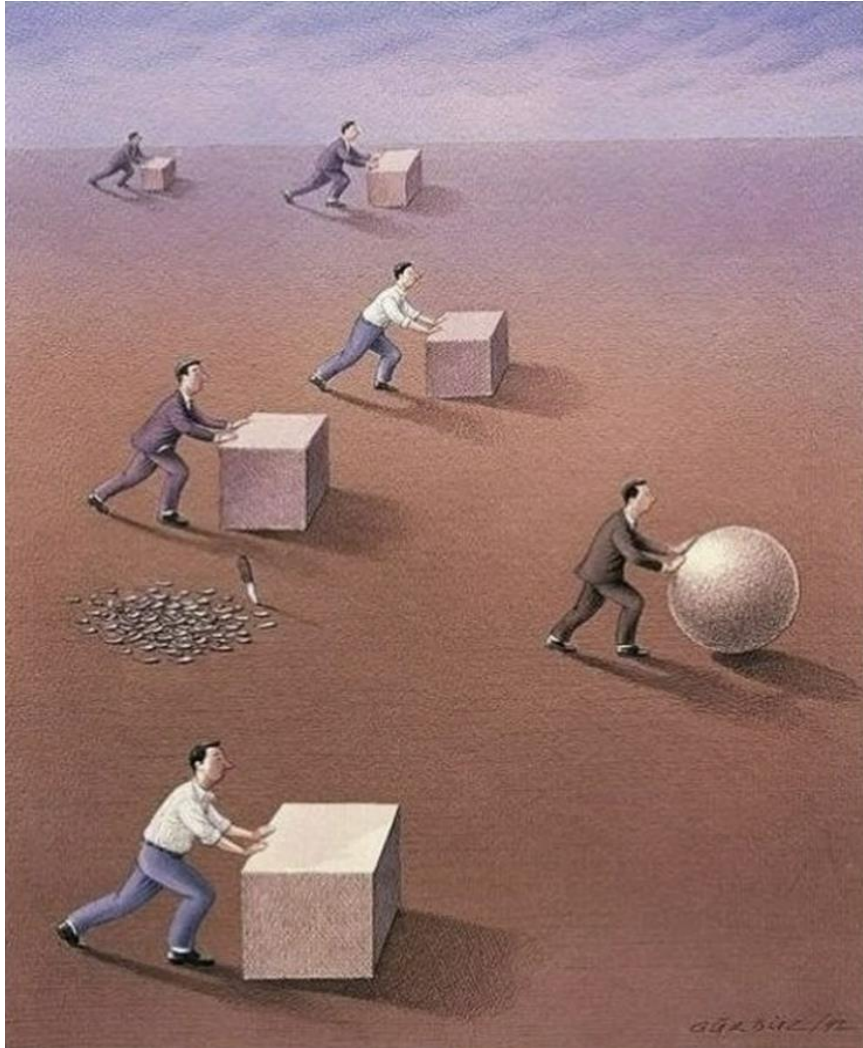


-  2 x Developers
-  2 x Business Analysts/Testers
-  1 x Advisor
-  Infra Support
-  PM
-  Business contributors



CONTINUOUS IMPROVEMENT

Strengthen the delivery of functions through standardized processes

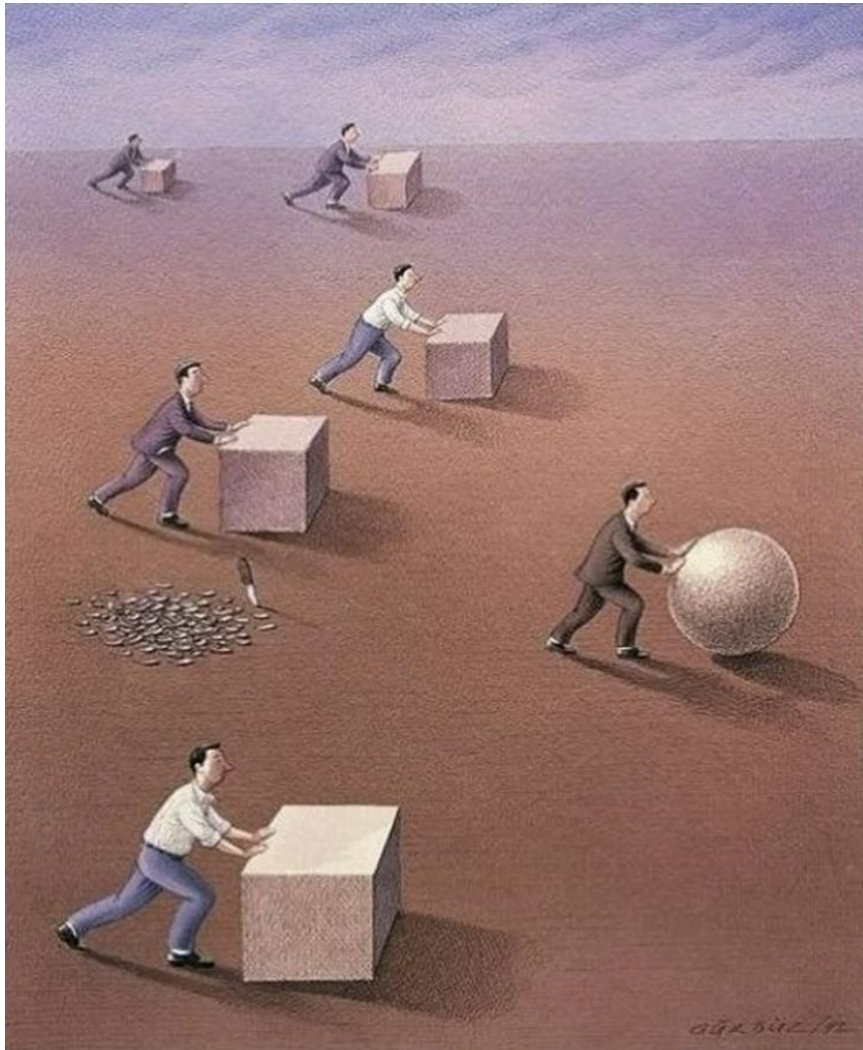


Which business processes do EC support?
Who are the main stakeholders?

How is the process performed?
Does the product support the business needs?

Identified standard solutions
Gained support from business users
Anchored the decision with decision makers

Strengthen the delivery of functions through standardized processes



Which business processes do you want to standardize?
Who are the main stakeholders?

Work smarter - not harder

Identify the key business users
Gain their buy-in
Anchor the process with decision makers

Strengthen organizational interfaces and supplier relationships



Can we use the portfolio more efficiently?

Can we standardize data sharing?

How do we align with suppliers to strengthen the product?

Other stakeholders we must consider in data flow standardization?

Strengthen organizational interfaces and supplier relationships



Can we use the portfolio more efficiently?

Can we

**Work (even)
smarter**

on the

stakeholders we must consider in data flow standardization?

Achieve data-driven optimization of production



- Spin off-projects:
 - Improved theoretical well functionality in DOF
 - Improved data flow to Fabric
 - Standardized reporting to Collabor8 and Sodir
 - Replace manual work with automated workflows
- Data driven optimization must come from the business, and supported by IT. We know where the value can be found, and maybe how to find it?

Achieve data-driven optimization of production



- Spin off-projects:
 - Improved theoretical well function
 - Improved data flow
 - Standardized

Seek the bigger picture

... from the
 ... We know where the
 ... and maybe how to find it?

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Strengthen the delivery of functions through standardized processes, digital tools, and active learning



Strengthen organizational interfaces and strategic supplier relationships

Lessons Learned and Recommendations

- Importance of IT-business collaboration.
- Involve stakeholders early.
- Have champions in both tech and business units.
- Seek continuous improvement dare to ask the “stupid questions” and challenge.
- Anchor decisions with decision makers.
- Document well and ensure governance beyond the project.





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