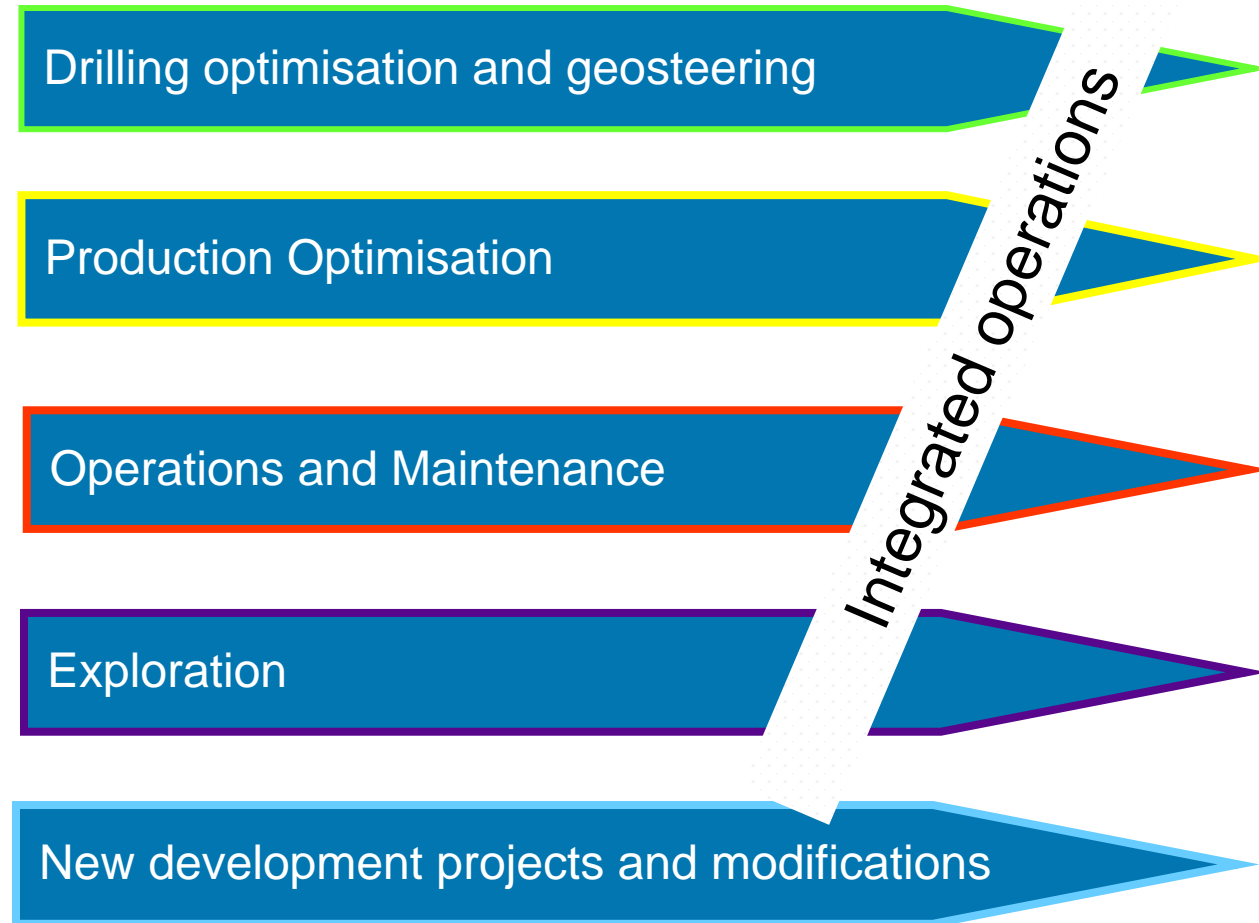


Integrated Operations, require a common Oil & Gas ontology

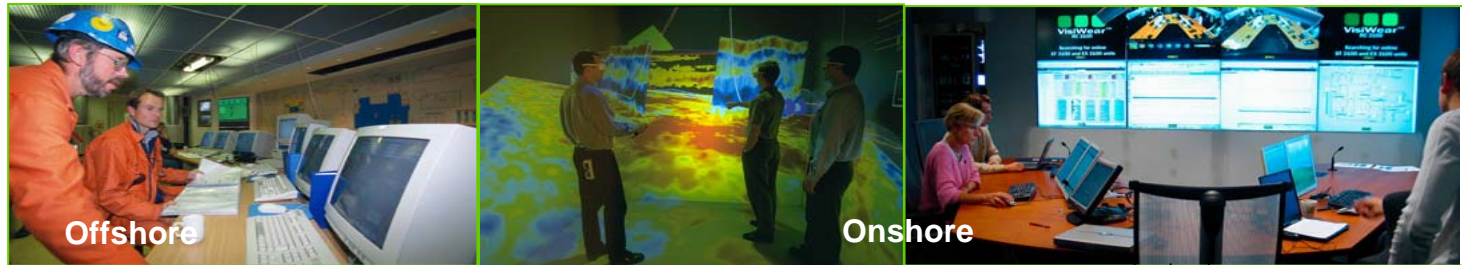
Bernt Helge Hansen

IT manager, Exploration and Production Norway, StatoilHydro,
Semantic days, Stavanger April 2008

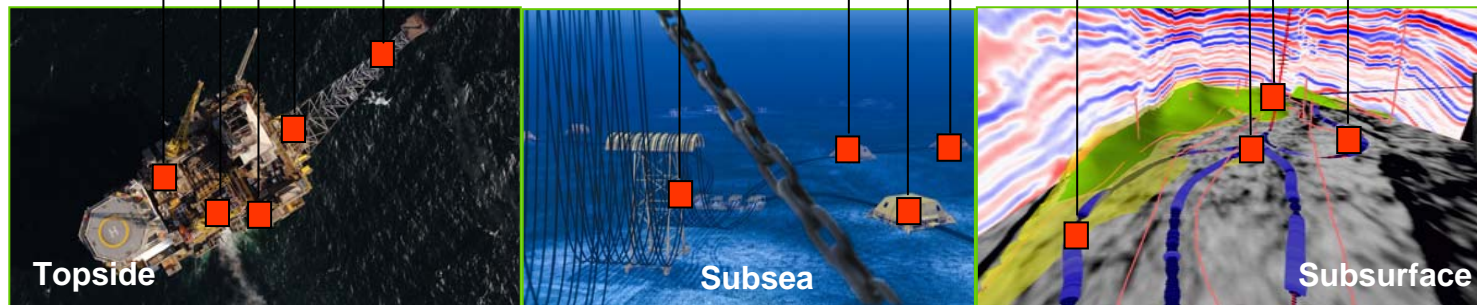
Relevant Work Processes



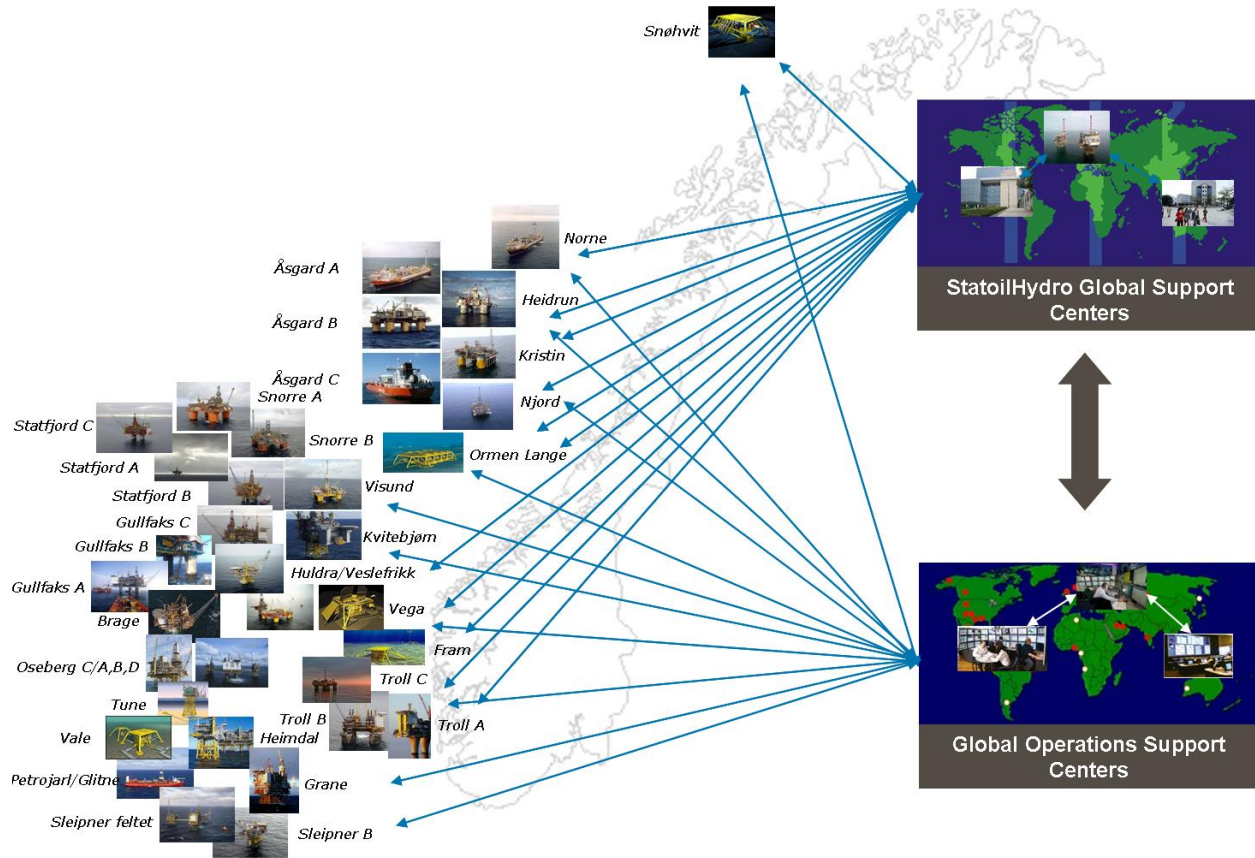
Integrated operations: Collaboration across all boundaries



Onshore/offshore integrated information system



Vision: Networking competences globally



Ambition;

the IO leader by networking competences globally

All fields and facilities are IO compliant

Develop a global competence network leveraging IO

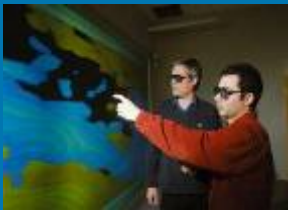
Remove boundaries with IO

Realize the potential from R&D projects in our operations

a revolution in our way of working...

Value

..collaboration



standardization of work processes



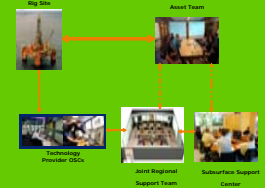
..way of working in each asset



..way of working across assets



across-company collaboration



2008

Integrated Operations - IO Compliance

Skills and competences

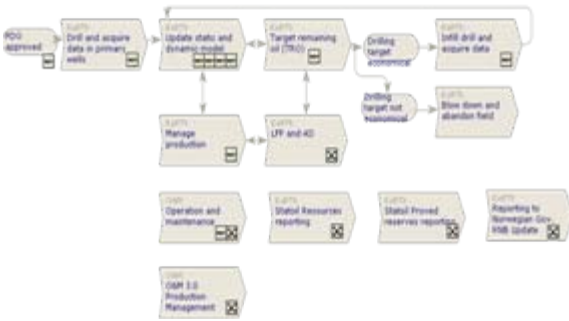


Common working practices and tools

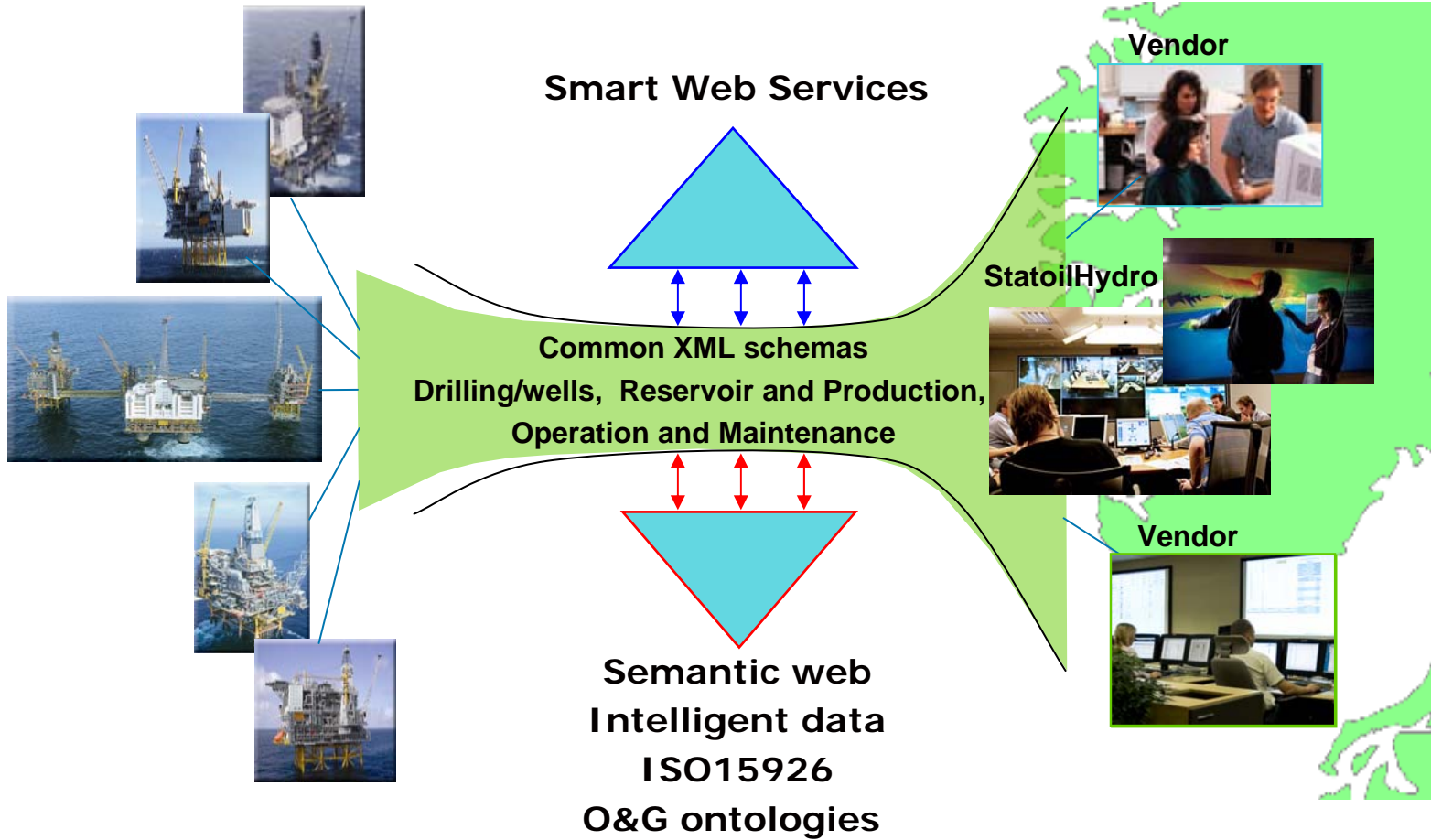
IO Compliance

ICT Solutions

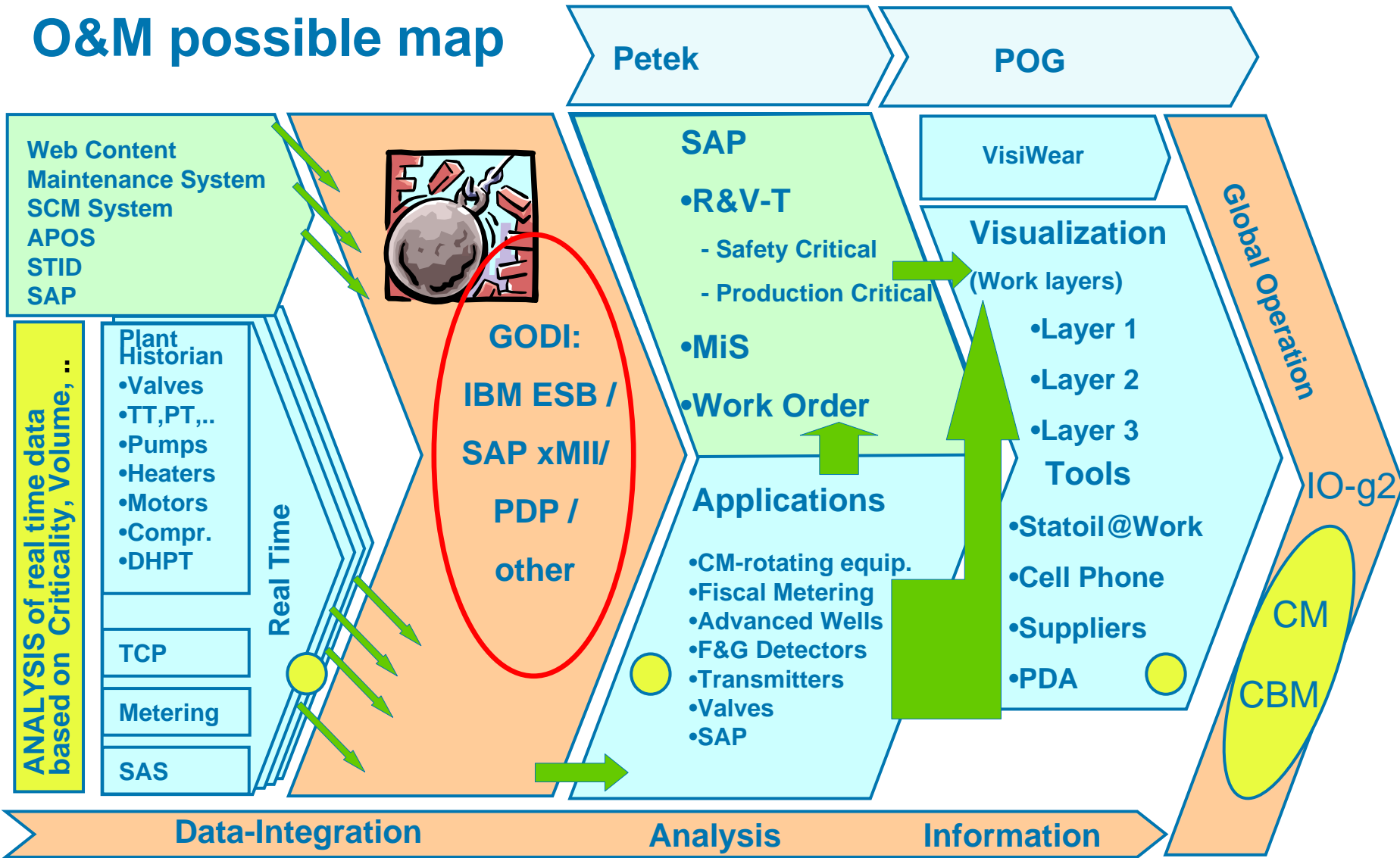
Work processes



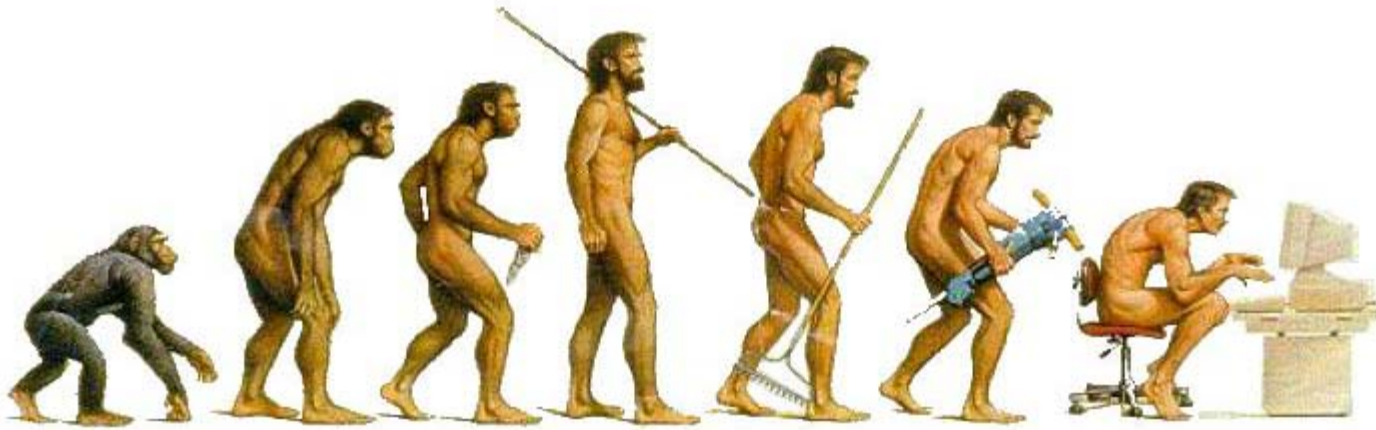
New web based data- and communication standards ...



O&M possible map



Semantic ways of working



1 000 000 years

10 000 years

200 years

50 years

Today

