

Project No 1. Findings cont.: Expectations on Future Project Execution Models Digital Transformation from Project 1.0 to Project 4.0 **Key Findings:** Potential for expanding the PEM Operations (including exploration and operations?) Digital Transformation Real time project control Evidence based facts and figures Project 1.0 **Key Issues** Enhanced preciseness and reliability on facts How to cater for governance during project execution in seamless Project Execution Models? Reduction in uncertainty level How does digitalization impacts projectorganizing? Faster optimization Roles and responsibility Life cycle perspective likely Desired competence profiles integrated

• Data analytics added and integrated



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R&D Project No. 2 Some Findings: Expectations from Survey of Digitalisation & Decisions

Key Findings:

The periodic and repetitive decisions are in:

- Planning process
- Main work in the value chain
- Logistic and supply

Planning can be optimized by a numeric tool.

Automation is an insurrance for repetability and quality in execution. « Single source of truth»

Any routine and repetitive activity is an excellent candidate for digitalization and bearing them on digital tools, provided within acceptance limits.

Strategic decisions must be at the charge of someone and not a digital tool.

Digital systems reduce communication pain



Likely Impacts on Decision making:

- To a large extent a radical impact on project organization and roles
- Data analytics competence among all members, including data analytics experts
- Project Governance









