

Agenda – TMN Meeting #50

Meeting topic: **“Adopting new innovation practices as large corporations to enhance value from, and accelerate the pace of, research & technology efforts”**

Date: 3rd – 5th November 2020

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Day 1 - Tuesday, 3rd November (07:30 – 11:00 (CST Houston) / 13:30 – 17:00 (BST UK) / 14:30 – 18:00 (CET Europe)			
1	Welcome, introductions and objectives/ agenda	OTM/ all	13.30
2	Round table sharing of successful practices/ case histories etc. related to meeting topic (see guidelines below)	All attendees	13.15
	Tea / coffee break		14.45
3	Round table sharing (continued)	All attendees	15.00
4	OTM Thought Piece	OTM	15.45
5	Wrap-up discussion Day 1	All attendees	16.30
	End of day 1		17.00

Day 2 - Wednesday, 4th November (07:30 – 11:00 (CST Houston) / 13:30 – 17:00 (BST UK) / 14:30 – 18:00 (CET Europe)			
1	Welcome, introductions and objectives/ agenda, review of day 1	OTM/ all	13.30
2	Round table sharing of successful practices/ case histories etc. related to meeting topic (see guidelines below)	All attendees	13.35
	Tea / coffee break		15.00
3	Round table sharing (continued)	All attendees	15.15
4	Guest presentation	CNES	15.45
5	Wrap-up discussion Day 2	All attendees	16.30
	End of day 2		17.00

Day 3 – Thursday, 5 th November (07:30 – 11.00 (CST Houston) / 13.30 – 17:00 (BST UK) / 14:30 – 18:00 (CET Europe)			
1	Welcome, introductions and objectives/ agenda, review of day 2		13.30
2	Further round table sharing of successful practices/ case histories etc. related to meeting topic	All attendees	13.35
	Tea / coffee		15.00
3	Round table sharing (continued)	All attendees	15.15
4	Plenary open discussion on topics raised	OTM/All attendees	16.00
5	TMN future plans – meeting topics etc./ Any other business (Including TMN Benchmarking project)	OTM/ All attendees	16.30
	End of day 3		17.00

Prompt questions

The questions below are intended to explore the meeting theme. They may be used as presentation section headings, but this is not required, and presenters should not feel limited to only these considerations.

Please consider this as a broad subject – covering how innovation practices are changing within your organisation in response to pressures of recent months and years to deliver enhanced value from technology and R&D, in shorter timeframes.

Please share examples where possible to illustrate.

- Given the nature of our industry there is a natural risk-aversion within our organisations: Given the current and recent industry environment, are you seeing an openness within your organisation to adopting new innovation methods and practices?
 - If so, what is well received and why?
 - If not, what or how to adapt going forward?
- Regarding internal use of innovation methods & practices:
 - How are new types of innovation practices beneficial to your technology development and implementation?
 - The Agile/Scrum method has been mostly used for software development - can it be adapted to hardware-type development?
 - What is your experience of "rapid testing"? Have you been successful with an MVP approach to your R&D/technology projects? Or other Lean methods?

- Is Design thinking used at all within your organisation to enhance R&D projects?
- How do you effectively harness Disruptive Innovation?
- Regarding external relationships with service/technology providers:
 - How are you adapting in your relationships with suppliers to deliver faster, enhanced value?
 - How are you changing how you incentive and encourage service partners to develop new services and products?
 - Open innovation is a very common practice in other industries but less common in oil & gas due to specialist knowledge/expertise required. If applicable, how are you making this work for your organisation?
 - Corporate venturing is widely adopted in many companies but has it really delivered value and what role does it have going forward for energy majors? And how to compare to traditional research and technology efforts?
 - Are there opportunities or requirements for operators to share information to service providers to help innovate in areas that will drive value (potentially beyond just your company)?
 - Conversely, how can operators set up effectively such that innovations can easily plug into multiple operators' systems?