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#### **Underexplored Plays - Part III**

**Questions to the Audience** 

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### Write 1 word that describes what you expect from this conference







## If such Find Forum is established, what should be it's main focus?

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47% Case Studies & Lessons Learned **Performance Tracking & Post Well Analysis** 22% 22% Prospect Volumetrics & Risk 9% Peer Review Processes

# What, in your opinion, is the main reason for the apparent poor industry performance in volume estimation?

External drivers (management, company 39% requirements)

Explorers are optimistic by nature

18% Explorers fail to recognize their biases

12% Methodology and tools are not good enough

8% Not enough training in tools and methodology

Do you believe Source/Migration is the most common failure reason for wells in Upper Triassic-Mid Jurassic Plays?



Money	Nature	People
Teamwork	Team	Fame
Curiosity	Discovery	Entusiasme
		MALLER.
		<b>L</b> 105

Curiosity Curiosity Science Uncertainty Curiosity Salery Colleagues Challenges People 05



Detective work	Teamwork	Discovery
Proving the industry wrong	Collaboration	Curiosity
Geologic mysteriers	Learn new things	Curiousity
		n.A.
		<b>&amp;</b> 105

Discovery Teamwork Success The Challenge **Possibilities** People Curiosity People Discovery 05

Technology	Geoscience	Teamwork
Challenges	Fun	Colleagues
Lunch	Problem solving	Value to society
		and use
		<b>105</b>

Proving paradigms wrong Team Mony BjørnA **Prooving fractured basement** Success in Norway Teamwork Teamwork Technology

International Mobility	Complexibility	Arve N
The Boss	Achievement	Learning
Entusiasm	innovation	Curiosity
		ALLE
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Feeling proud of myself **Being useful** Fun Creativity Collaboration Have fun **Continuous learning** Value add Challenge

Exploring	'Cracking the nut' together with the team in cross- disciplinary collaboration	Enthusiasm
Treasure hunt		Coffee
	Adventure	
Geology		Passion
	Data_analysis	
		AL AL
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### How many of your work hours do you spend on non-technical tasks?



### Senior Geologists ONLY: How many of your work hours do you spend on geological interpretations?









#### How are you this morning? Mentimeter Awake Just fine Great **Ready for more!** Bad hair day Great and the Never been better Thinking of Bjørn A Great 62









## Name one thing that would enable you to become a better explorationist

politics management support an office in copenhagen well organized databases more 3d seismic an office strategy coffee big data budget dom close the office door know-how sharing focus knowledge access to relevant data more money new data retirement access to data less distractions a big discovery data integration focused time serendipity integration improved logistics rocrac people nb less reporting access to software OS rain inspiration data access broadband teamwork easy access to data access to new seismic supervisor time for discussions less pressure more suppor fieldtrip new plays less time polishing slide space pr indslides artificial intelligence lic d oil ŏ game changing wells

Oil Price	Oil price	More drilling
Oil price	Demand	Oil price
Oil price	Collaboration	Data quality
		And
		2 79

Oil price	Sucess	Politics
Politics	Oil price	Tax relief
Oil price	Finding a white elephant	Digitalisation Innovation
		n.A.
		<b>2</b> 79

Landslides Wells Drill wells Drill more wells **Recent results** Politics and new ideas Creativity Artificial intelligence and Digitalization **Oil price** pure luck

Mail.	Oil Price	Understaffing related to downturn	New ideas
	Well results	Prestack broadband seismic	lack of explorationists
	Challenge accepted truth	Better seismic	Realistic volumetrics
			A
			ALLA LA
			<b>2</b> 79

Better risk assessment **Breaking paradigms Evironmental concerns** Sucessful wells in new plays Tax regime Success **Oil price Brave ideas** Move to other energy big data sources

**Regional understanding** New soures of energy We are Tax regime Finding an elefant Courage sharing knowledge **Oil price Politics Brave companies**
#### Name at least 2 things that you think will impact Exploration results in the coming years

Seismic data quality	New ideas	Recent results
Motivating people	Management	Oil price, technology
That we have top few explorationists available to be creative and develop new concepts	New improved seismic in mature areas	Global Politics
		<b>2</b> 79

#### Name at least 2 things that you think will impact Exploration results in the coming years

'Survivors' who still have a job are to a large With increased workload, Play opener successes in extend exhausted and demotivated - and that will have consequences some explorationist will burn immature areas out and go on sick leave **Market volatility** Stupid to fire good prople only to hire them back after Change in manager bonuses the downturn (drivers) Climate **Global competition** Trump

#### Name at least 2 things that you think will impact Exploration results in the coming years



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#### Live Feedback to the Organising Committee

#### What was the BEST part of the conference? Mentimeter 31 24 9 7 2 Networking Triggering Conference Organisation Quality of and Presentations new ideas Topics **Practicalities**

#### How satisfied are you with the seminar in general?



#### How was the length of the talks given?



#### Do you feel there was enough time for discussions?



Sub-basalt Subbasalt Sourcing Stratigraphic traps Post well analysis Carbonates Unconventional Upper Cretaceous chalk such More post well discussions above Gullfaks

Charge Sub-basalt Basement **Tertiary Norwegian Sea** Retention Cenozoic **Prospect volumetrics** Anything not tested Heavy oil 64

**Below existing discoveries** Post well analysis Strat traps Strat traps Deep water Norwegian Sea **Barents** sea Plays Fractured reservoir Carbonates Post well analysis

Stratigraphic traps Stratigraphic traps Source and migration Carboniferous **Shallow opportunities** Post well Wildcards **Carboanates intensyfication Crossboarder exploration** 

Basement Strathigraphyc traps Tertiary **Global analogs** Carbonates Retention Lofoten area Fractured reservoir Injectites 64

Slørebotn	Basin model	Missed pay
Carbonfierous barents sea	Reality test	Carbonates
Sub basalt	Lofoten area	Beer
		maleur.
		<b>6</b> 4

It was perfect Cake in the morning Diagenetic trappa in chalk More variating topics **Occasional stricter time** Continue controls in speakers More shorter breaks More beer **Great work - Fantastoc** Seminar

Variatio

Keepup	lo better next time?	Better Coffee
More wine	More wine	Espresso
More and shorter breaks	Flowers for the speakers & organizing comitee	Better plays
		A LANDA

	do better next tin	
It was perfect	Nice coffee	Availability of ppt?!?!
Prospect calculations	Was very good	Better coffee more wine
Shorter lunch break	Not Mentimeter	Espresso
		ALA.





