

Oil and Gas and Energy Transition Strategic Leadership Group on Thursday 6 August 2020

Attendees

- Paul Wheelhouse, Minister for Energy, Connectivity and the Islands
- Melfort Campbell – Imes Group
- Mark Holden – BEIS
- Andrew Gardener – INEOS (replacing David Brooks)
- Simon Slater – INEOS
- Jill Glennie – OPITO
- Rebecca Groundwater – OPITO
- Sir Ian Wood – ONE
- Trevor Garlick – ONE
- Craig Shanaghey – Wood PLC
- Paul de Leeuw – RGU
- Liz Rattray (standing in for George Boyne) – University of Aberdeen
- Peter Black – EnergySYS
- Dave Moxham – STUC
- Jim Boland – Unite
- Jake Malloy – RMT
- Gordon McGuinness – SDS
- Jenny MacDonald – SDS
- Richard Knox – EC - OG
- Neil Gordon – Subsea UK
- Kathryn McKee – BP
- Kirsten Gove – Step Change
- Sian Lloyd Rees – Aker Solutions
- Matt Abraham – OGUK
- Emily Taylor – OGUK
- Terry Savage – GE Group
- Stuart Payne – OGA
- Mark Abby – CHC Helicopters
- Emma White (standing in for Arne Gurther) – Equinor
- Colette Cohen – OGTC
- Gordon Stirling – OCA
- Anna Kynaston – SNIB
- David Rennie – SDI
- Andy McDonald – SE
- Kevin Taylor – SE
- Sonja MacMillan – SE
- Gavin MacKay – HIE
- Stuart McKay – SG
- Robert Dunn – SG
- Juliet Crumb-Low – SG
- Lewis Hurley – SG

Facilitator

- Andrew McCallum – Aspect Reputation Management

Secretariat

- Linsey Wilson – Scottish Government

Apologies

- John Pearson – Petrofac
- Helena Carlton – BEIS
- Deirdre Michie – OGUK
- Jenny Stanning – OGUK
- Damien Yates – SDS
- George Boyne – University of Aberdeen
- Ian Donald – ENPO Subsea
- Isabella Gerber – OGA
- Tom Gilchrist – Wood plc
- Andy Hogg – SG
- Craig Shanaghey – Wood plc
- John MacDonald – OPITO
- Steve Phimister – Shell
- Karri Tough – BP
- Emeka Emembolu – BP
- Phil Simons – Subsea7
- Mike Smith – NECCUS
- Steve Dunlop – SE
- Linda Hanna – SE
- Audrey MacIver – HIE
- Margo Maciver – SG
- Jim Savage – Aberdeenshire Council

Meeting Minutes

1. Ministerial opening remarks

- The Minister welcomed participants, provided an overview of the agenda and introduced the supply chain theme for the meeting.
- The Minister recognised the ongoing impact of the COVID-19 pandemic on the industry – SMEs in particular – and encouraged members engage in the discussion.
- The Minister highlighted the tough decisions that many companies are facing as the UK Government furlough scheme concludes at the end of October.
- The Minister reiterated the commitment of the Scottish Government to work closely with the industry at this difficult time to minimise the impact on companies and the workforce.
- The Minister reflected on the July discussion, focusing on retention talent and skills requirements, and welcomed the pre-read provided by SDS ahead of today's meeting.
- The Minister welcomed the publication of the Just Transition Commission's Report: Advice for a Green Recovery and its recommendations for fairer, greener economy.
- The Minister noted that as part of the Scottish Government's response to the report, it recognised the important role that SMEs play in the Scottish energy sector, and their critical role in driving a just and sustainable energy transition.
- Confirming that through the Oil and Gas and Energy Transition Strategic Leadership Group and, working alongside wider industry, public partners and the Trade Unions, a plan will be developed to champion and enhance both the engagement and role of SMEs, but also the opportunities, across the sector.
- The Minister noted the announcement of 10 further projects across Scotland which will benefit from grants totalling £1.84 million in the fourth round of the Decommissioning Challenge Fund (DCF). Recognising that decommissioning offers significant opportunities both for the Scottish economy and the wider energy supply chain during these challenging times.
- The Minister also welcomed industry collaboration announcements from OGUK and the Aberdeen Renewables Energy Group (AREG), and that of the Energy Transition Alliance (ETA) which brings together the OGTC and ORE catapult.
- In closing the Minister reiterated discussions today should focus on supply chain support, and that a key ask to this Group – is are there more steps that either industry or partners can take to help in the immediate, and medium to longer term?

2. Clearance of minutes from previous meeting

- Attendees were invited to note the minutes from the previous meeting and make comments.
- No comments were made and as such the minutes from the previous meeting were approved.

3. Update from Enterprise Agencies

Andy McDonald, Scottish Enterprise

- Scottish Enterprise, Highlands and Islands Enterprise and Scottish Development International provided pre-read on diversification of supply chain and innovation which is becoming a key topic.
- The work of all three enterprise agencies has been focused on minimising risk, helping companies recover and deliver growth.
- The enterprise agencies have worked in partnership with others to create 30 programmes offering support across through the website and helpline service.
- In the last two weeks there have been 23,000 views overall with 9,000 individual visitors to the page and 29,000 calls to the helpline.
- We are focused on helping those companies that most need our support, providing around £185 million in funding, including £62 million through the Energy Transition Fund.
- We are providing innovation support and the Funding Information and Processing System (FIPS) can help companies' access different types of support.
- We are doing everything possible to connect companies with the advice and support they need and enable them to respond quickly to opportunities.

4. Update from OGA Supply Chain Task Force

Stuart Payne, Oil & Gas Authority

- Updated the Group on the three current areas of focus for the task force:
 - Seeking to stimulate recovery of immediate activity
 - Supporting diversification especially into net zero areas and overseas
 - Helping articulate the long-term vision for the supply chain in the UK
- Starting with the work to stimulate **immediate activity**, the OGA are acutely aware that the immediate needs are serious, led by OGUK, we continue to look at things like maintenance (asymptomatic testing) and that whilst medium and long-term actions are important and appreciated, there remains a real risk to significant numbers of jobs in the coming weeks and months and we should all ensure we're doing everything we can to not lose sight of that. We have made submissions around wells P&A to the UK government, and the OGA is currently working with a large number of operators to see what – building on some advice from one of the largest tier 1 contracting firms – could be unlocked through more innovative working practices.
- With regard to the **longer-term vision**, thanks were given to Sian Lloyd Rees, Neil Gordon, Melfort Campbell and other colleagues who have spent time trying to unlock and articulate the options for the supply chain to survive and thrive in a net zero world, anchoring jobs and technologies here in Scotland and across the UK. Their work is now the majority of the "Supply Chain" element of the draft sector deal led by OGUK.

- More detail was provided on the work focusing on **diversification and exporting**.
 - The taskforce (particular credit goes to Stuart Broadley of EIC as well as to David Rennie and colleagues) have delivered a lot over the last few months.
 - Working collaboratively, they have mapped a target list of global projects still going ahead, both in oil and gas and in offshore wind.
 - They have mapped 146 specific projects (85 oil and gas, 61 wind) with a potential project value to supply chain of \$720bn in oil and gas and £154bn in wind.
 - They've ranked the priority countries where the greatest value projects sit (9 in total).
 - They've held a series of webinars to educate companies on the practicalities of doing work in those target countries and – in some cases – in more detail about the specific project opportunities.
 - They've held 56 webinars to date with 5,639 individuals having attended.
- We have seen through this work the real value of collaboration, sharing of resources and market intelligence and focusing on those we're all here to support. Thanks were given to colleagues representing Scottish Enterprise, SDI and Scottish Government, BEIS, DIT and UKEF and to those from the key trade associations including OGUK, Subsea UK and EIC for their contribution to that, and also thanks to ONE who have been active partners and are now joining the taskforce as members.

5. Update from Subsea UK

Neil Gordon, Subsea UK

- Provided an update on the Global Subsea Market Outlook, the market trends, the pain points and the immediate needs.
 - Global investment down by 29% in 2020, with the biggest impact on shale/tight oil, oil sands and other onshore.
 - Recovery in 2022/23 is shown, with Europe, South America and Africa showing the biggest growth recoveries.
 - The market will see less than 100 subsea trees awarded in 2020. Tree forecast recovers in 2022/23 however, 2020 will be one of the worst years seen on record for this, worse than 2016.
 - There is a concern for the UK plc and international markets, and will we have the capability to deliver on recovery?
- A survey of SMEs has been undertaken requesting for feedback on staff, redundancies, confidence, concerns and market opportunities:
 - Anticipated redundancies appear lower than expected with three-quarters of the responses anticipating no planned redundancies at this stage.
 - Business confidence was a 50/50 split.
 - Recovery anticipated 12-18 months (68%).
 - Top priorities are health and wellbeing of staff, cash flow, international travel, margins and contractual challenges.
 - Market intelligence needs – top regions in O&G are UKCS and Global region followed by UK offshore wind.
 - Webinars and business-to-business introductions are most in demand identifying companies are looking for support.

- Provided an update on the support activities taking place in cross sector diversification:
 - There are a number of strategic partnership JVs and collaborative relationships taking place e.g. Renewable UK, ORE Catapult.
 - Subsea UK announced a strategic partnership with the aquaculture sector, working with the defence sector and the potential with Faslane.
 - Other examples given - Deepwind, renewables export alliance, collaboration to promote UK and Scotland in offshore renewables.
- Support activities taking place in exports:
 - A number of webinars are taking place on key markets.
 - Running training programmes on subsea awareness to give better understanding of sector and capabilities.
 - International events in Australia, Brazil and Asia with over 950 attendees.
- Many companies are focused on the here and now and there is a sense of survival in the short term. Long-term huge opportunities exist.

6. Update from OGUK SME Forum

Emily Taylor, OGUK

- Provided an overview of the OGUK SME Forum that will be launched on 18 August to create dialogue and engagement a platform for the SME membership within OGUK.
- Chaired by Catriona Stevenson (Ecosse Subsea) the Forum will meet bi-monthly and host quarterly webinars which will be free for all to attend.
- Current themes include Brexit, COVID-19 recovery, innovation opportunities within the supply chain and what the 2021-2035 roadmap looks like for SMEs.
- The Forum will enable regular engagement between SMEs and stakeholder groups with updates from operator and task finish groups to pursue specific issues identified.
- The SLG was invited to provide suggestions on themes and topics to be considered by the Forum and encouraged to engage regularly to align activity.
- Based on responses received so far there is a huge appetite, positivity and optimism for this, and we have been inundated by organisations to get involved and showing interest.

7. Update from Trade Unions and STUC

Dave Moxham, STUC

- The Trade Unions and STUC are concentrating on industrial relations and to ensure appropriate engagement with the workforce, working collaboratively with the OCA.
- STUC continues to support the work of UNITE, GMB and RMT with a focus on engagement for the supply chain workforce to ensure it is fit for the future.
- A new Energy Supply Agreement (ESA) has been put in place to drive supply chain competitiveness. The concept aligns with the priorities of both Governments.
- It is pivotal that domestic supply chain companies receive the support they need from government to protect the existing workforce and sustain this for the future. He advised that it was necessary to have a level playing field for the supply chain to be competitive.

8. Ministerial remarks and introduction to discussion

- The Minister thanked everyone for their informative updates and summarised the key points.
- In particular, he recognised the important role of the trade unions in helping to ensure the workforce remains safe and productive and they were working at pace over the next few months.
- The Minister reiterated the Scottish Government's commitment to working with the trade unions to support the workforce.
- The Minister then set the scene for a discussion on the specific challenges and opportunities for the supply chain.
- He invited the Group to identify action required to sustain and support the supply chain and SME base, in particular in the short term as the industry looks to recover demand and deliver the transition to a net zero UKCS.

Richard Knox, EC-OG

- It is important for SMEs to have opportunities to access funding and get involved in projects in order to develop new technology in the future.
- A lot of funding is being put in place by governments, but it can be challenging for SMEs to find the right support, so signposting and communication is very important.
- Technology funding is creating opportunities for collaboration and new partnerships to be formed, which is very helpful for SMEs.
- The OGTC is a good example where SMEs can get involved in projects with operators to tackle key challenges they're facing – it is about creating alignment.
- The new OGUK SME forum will help connect people with different funding and business opportunities. I'd encourage SMEs to take advantage of these initiatives.

Emily Taylor, OGUK

- What Richard describes is exactly what we're trying to achieve with the SME Forum – joining the dots and providing a platform for engagement and support.

Sian Lloyd Rees, Aker Solutions

- In the short term, with the exception of Norway, which is seeing some future spend, very few projects are moving forward – a situation unlikely to change until at least 2021.
- On the UKCS, companies are holding back investment as they adapt to the challenging market conditions, so the supply chain doesn't have a clear picture of demand right now.
- We need to put different business models in place to create a healthier supply chain and sustain the 130,000 engineering jobs in Scotland – critical for the future.
- There are helpful actions ongoing and support available but what the supply chain needs are projects to bid for and deliver and the current backdrop makes this very difficult.

Terry Savage, Global Energy Group

- Agreed with Sian Lloyd Rees but underlined the need to portray a strong and positive message as companies adapt to the difficult conditions.
- The situation is tough but that has to be managed internally by individual companies while as an industry, with government support, we must communicate positive picture. We have to get to give a much more positive message to a wider audience with support from government and industry.

Kathryn McKee, BP

- BP are very cognisant of the importance of the supply chain and need to work collaboratively with the supply chain, honouring the supply chain principles.
- Recognising the supply chain has to be competitive and create value, BP has had discussions with vendors and are pleased with the feedback from the supply chain.
- BP has been able to maintain a high percentage of spend on offshore campaigns, ensuring this is done as safely and as competitively as possible.

Emma White, Equinor

- Support earlier comments and recognise that Equinor are fully dependant on the supply chain and took the decision not to renegotiate contracts.
- Longer term it is about how we unlock net zero and to do this we need the right funding in place and draw from the experiences of other countries, like Norway.
- Overall, fundamental changes in collaboration and mindset are essential to driving the innovation necessary to achieve the net zero ambition and Equinor will play its part.

Colette Cohen, OGTC

- There is a tendency for government funding to be driven by a competition. To achieve net zero, we need to have multiple innovation projects and can't select a single winner.
- We need to encourage multiple projects focused on a new integrated energy future and avoid 'places' competing for funds and competing against each other and instead encourage future investment to be Scotland or UK focused.
- We need to collaborate, learning from each other and move quickly - achieving net zero will require us to be open to sharing and move forward much faster.

Matt Abraham, OGUK

- Agree that the supply chain needs to see a clear picture of future demand and to help with this OGUK has delivered several webinars to connect operators and service firms.
- Volume has been the lifeblood of the oil and gas industry, so demand stimulation piece is key, and it is just not clear at the moment.
- Clearly, we're facing some big challenges right now, but we need to try to create a view of future demand and remove the roadblocks, such as the issue of asymptomatic testing.

Gordon Stirling, OCA

- Perhaps we need to consider supply chain champions within operating companies. Could that create a different mindset instead of supply chain managers?
- By definition SMEs don't have the scale of resource to explore too widely. It would help them to have a clear map of what organisations are providing what aspects of support.
- Welcome Equinor's comments about the need for a competitive and sustainable supply chain – need to move away from the lowest possible input cost and focus on value.
- Immediate needs are for prompt payment on reasonable terms and visibility of opportunities and upcoming work.
- Creating real change across the supply chain requires a strong base and empowered workforce – we need to put in place an agreement to deliver this.
- The current OCPA ends on 31 December, so I would encourage members of this Group to advocate for a progressive new agreement – need to be active to make this happen.

Anna Kynaston, Scottish National Investment Bank

- If anyone would like to find out more about progress on establishing the Scottish National Investment Bank then please don't hesitate to get in touch with me directly.
- Anna left the meeting at this point.

Ministerial remarks

- The Minister thanked members for the fascinating discussion and welcomed Gordon Stirling's suggestion of supply chain champions and focus on value not cost.
- The demand picture is critical and if there are no current opportunities within the oil and gas sector supply chain firms will clearly seek diversification opportunities. He advised that if smaller companies can't find work they will diversify into other areas and will be gone.
- Jake Molloy and Dave Moxham would recognise we are entering an environment with different value systems coming out of COVID-19 and people will look for different things.
- There will be significant culture shifts in markets and in society as we pursue a green recovery, but we must avoid losing parts of the supply chain we can't afford to lose.
- We need to try and look at how we forge better collaboration and strategic partnerships between Tier 1's and wider supply chain. He advised that he would be interested in hearing more about the suggestion of Supply Chain Champions.
- On Covid-19 testing, we do continue to raise the risk that there is a danger of placing too much reliance on asymptomatic testing.

Trevor Garlick, Opportunity North East

- Need to share transparently what is going on and it sounds like the OGUK SME Forum might be a good place for this – we need to communicate the support available.
- ONE has delivered series of programmes jointly with SE and SDI to connect SMEs to new opportunities and has three more planned.

Sir Ian Wood, Opportunity North East

- At the last two meetings we haven't received an update on progress with the immediate priorities identified by OGA, OGUK and other at the initial meeting. Can we get an update on progress at the next meeting please?
- Welcome today's focus on the supply chain which is unbelievably important in terms of employment opportunities. We have a strong oil and gas supply chain but a weak energy transition supply chain.
- Worried that a lot of efforts are focused on webinars. Companies need mentors to help and advise on finance and funding and prompt payment from operations. We need more individuals working with companies to provide specialist help.
- Great that OGUK are creating the SME Forum and OGA is also very focused in this area so there are more than enough resources to address this.

Andy McDonald, Scottish Enterprise

- In response to Sir Ian Wood's point about business mentoring, Scottish Enterprise provides significant dedicated account management with companies.
- Working with high potential companies of all sizes to support their growth and provide specialist advice and mentoring.
- Clarity and mapping of what support is the purpose of the Funding Information and Support Service. We also have the Scottish Green Energy Centre team to assist with EU funding and both SEGEC and FISS will also help with advice on how to apply as well as sources of funding.

Gavin MacKay, Highlands and Islands Enterprise

- The Wave Energy Scotland model has been particularly effective and driving collaboration in innovation.
- There are elements of that model which will be replicable right across the energy supply chain and I know the team there are keen to engage to explore what they can bring to other areas of technology development. <https://www.waveenergyscotland.co.uk/>

Peter Black, EnergySYS

- The challenge of COVID-19 is enormous – we need to do things to address in the short term but also look to our longer-term economy.
- SMEs make a very significant financial contribution to the UK, so it is therefore essential to encourage a vibrant and dynamic SME economy that delivers to the world.
- We need to create a culture where we can encourage SME to grow. Most of the SMEs want advice, engagement and opportunity. It's about companies who have the knowledge and ability that can assist other companies to make those steps.

Melfort Campbell, IMES Group

- We need to understand the challenges facing supply chain and if demand does not come back quickly, find new way to support them.
- This will require dialogue and policy input from government and companies across the supply chain to think differently to unlock new opportunities.

9. Ministerial closing remarks

- The Minister closed the meeting by thanking the Group for the very broad and helpful discussion on the supply chain.
- In particular, he encouraged the industry to understand the needs of SMEs and to improve communication, networking and dialogue across the supply chain.
 - The Minister invited members to participate in an online poll to assess the effectiveness of the Group's recent meetings and set the agenda for future meetings, and referenced the work that this Group will do to develop a plan to champion and enhance both the engagement and role of SMEs, but also the opportunities, across the sector.
- The Minister confirmed the next meeting of the SLG would take place on Thursday 3 September and formally closed the meeting.

Chat Room Chat

[09:22 2020/08/06] Gordon McGuinness:
Good Morning!

[09:29 2020/08/06] Gordon McGuinness:
quite a lot of feedback hissing on this line - is it just me?

[09:30 2020/08/06] Gavin MacKay:
The quality is fine for me Gordon

[09:30 2020/08/06] Gordon McGuinness:
improved now

[09:34 2020/08/06] Colette Cohen:
in fairness - Andrew will enjoy being so essential :)

[09:38 2020/08/06] Gordon McGuinness:
Thanks Minister, Jenny MacDonald and myself happy to pick up on any points either over the course of the meeting or out with.

[09:47 2020/08/06] Wheelhouse P (Paul):
Colette - very true! :)

[09:48 2020/08/06] Colette Cohen:
A link to teh ETA in case anyone wants to know more:
[https://www.linkedin.com/feed/update/urn:li:activity:6691638084129325056/?commentUrn=urn%3Ali%3Acomment%3A\(activity%3A6691638084129325056%2C6696532808304742400\)](https://www.linkedin.com/feed/update/urn:li:activity:6691638084129325056/?commentUrn=urn%3Ali%3Acomment%3A(activity%3A6691638084129325056%2C6696532808304742400))

[09:49 2020/08/06] Wheelhouse P (Paul):
Thanks, Colette - that's helpful.

[09:49 2020/08/06] Colette Cohen:
Energy Transition Alliance
) [https://www.linkedin.com/feed/update/urn:li:activity:6691638084129325056/?commentUrn=urn%3Ali%3Acomment%3A\(activity%3A6691638084129325056%2C6696532808304742400\)](https://www.linkedin.com/feed/update/urn:li:activity:6691638084129325056/?commentUrn=urn%3Ali%3Acomment%3A(activity%3A6691638084129325056%2C6696532808304742400))

[09:55 2020/08/06] Colette Cohen:
can we get links to the peer to peer platform ?

[09:56 2020/08/06] Wheelhouse P (Paul):
We will be coming to Stuart Payne next from OGA for an update on the OGA's

Supply Chain Taskforce

[10:01 2020/08/06] Andy McDonald:

Colette, I will speak to my colleagues after this meeting regarding the links for the P2P platform.

[10:02 2020/08/06] Colette Cohen:

thanks Andy

[10:02 2020/08/06] Trevor Garlick:

Stuart-ONE are keen to join and help...

[10:05 2020/08/06] Stuart Payne (Oil & Gas Authority):

Thanks Trevor, we're looking forward to them joining us hopefully starting at our meeting later this month

[10:12 2020/08/06] Wheelhouse P (Paul):

Will be coming to Emily next to pick up the establishment of OGUK's SME Forum
Then will come to Trades Union colleagues after Emily

[10:14 2020/08/06] Colette Cohen:

Welcome Andrew :)

[10:17 2020/08/06] Andrew McCallum:

Good morning

Good morning Minister, members... I'm now on the call. Apologies.

[10:18 2020/08/06] Wheelhouse P (Paul):

Hi Andrew,

[10:18 2020/08/06] DMoxham:

I'll be presenting on behalf of the trade unions

[10:19 2020/08/06] Peter Black:

Can Emily clarify the conditions for membership of the Forum, as the comments seem to contradict the content of the terms of reference?

[10:19 2020/08/06] Andrew McCallum:

Thanks Minister

[10:20 2020/08/06] Peter Black:

Thanks

[10:24 2020/08/06] Wheelhouse P (Paul):

Andrew - can I make a brief comment re ESA after Dave and his colleagues, please?

[10:24 2020/08/06] Andrew McCallum:
Of course. Will come to you next...

[10:33 2020/08/06] Andrew McCallum:
Firstly, we'd like to invite comments from our SME colleagues on the call please...

Richard from EC-OG... can I bring you in first please?

[10:35 2020/08/06] Andrew McCallum:
SME colleagues... let me know if you'd like to make comments please... it would be great to hear from you.

[10:37 2020/08/06] Trevor Garlick:
I'd like to mention the ONE SME programmes when it fits the flow..

[10:38 2020/08/06] Melfort Campbell:
i can come in if needed!

[10:38 2020/08/06] matt abraham:
richard - do you see any green shoots

[10:39 2020/08/06] Gordon Stirling:
By definition SMEs don't have the scale of resource to explore too widely. It would help them to have a clear map of what organisations are providing what aspects of support

[10:39 2020/08/06] Neil Gordon:
Can I make a comment on SME barriers and appetite for accessing innovation funding?

[10:39 2020/08/06] Terry Savage:
My main concern for an 'Energy' recovery is strong positive messaging. We realise it will take time, but if we are going to retain our people and new entrants, we have to portray the future more positively, both industry & government(s)

[10:41 2020/08/06] Gordon Stirling:
Immediate needs are for prompt payment on reasonable terms and visibility of opportunities and upcoming work

[10:42 2020/08/06] Wheelhouse P (Paul):
Fair points on signposting and positivity, Gordon and Terry. Hopefully on the latter point, we are collectively beginning to get that right, but we will see what more we

can do for our part. We (OGUK, OGA, ourselves and BEIS) are working to try to get that role in green recovery and energy transition across.

[10:43 2020/08/06] Andrew McCallum:

What are operators doing to protect and support the supply chain in the short term?

[10:44 2020/08/06] Colette Cohen:

On the future focus - we also need to encourage multiple projects focused on a new integrated energy future and avoid 'places' competing for funds and competing against each other and instead encourage future investment to be Scotland or UK focused

[10:44 2020/08/06] matt abraham:

minister - i can share an update on share fairs

[10:44 2020/08/06] Andy McDonald:

Gordon's point on clarity and mapping of what support is available reflects the rationale for creating the Funding Information and Support Service. We also have the Scottish Green Energy Centre team to assist with EU funding and both SEGEC and FISS will also help with advice on how to apply as well as sources of funding.

[10:44 2020/08/06] Gordon Stirling:

Can I follow up on this Andrew?

[10:45 2020/08/06] Andrew McCallum:

Colette... it would be good to build on your comment following Gordon
And then Matt on Share Fairs

[10:45 2020/08/06] Colette Cohen:

ok

[10:46 2020/08/06] Andrew McCallum:

And then to Gordon...

[10:48 2020/08/06] jake molloy:

There is a comment in the press this morning from CHC "Here in the UK, outcomes like this, with unsustainable pricing, will ultimately see an end to future industry investment in technology, safety improvements and the next generation of engineers and pilots." Can the supply chain survive with the pressure on cost reduction?

[10:56 2020/08/06] Trevor Garlick:

Andrew can I comment after the Minister

[10:57 2020/08/06] Andrew McCallum:
Of course... thanks Trevor

[10:57 2020/08/06] Kynaston A (Anna):
Apologies but I need to drop of this call at 11 am. If anyone on the call would like to find out more about progress on establishing the Scottish National Investment Bank then please don't hesitate to get in touch with me directly.

[10:58 2020/08/06] matt abraham:
Gordon - as you are aware we continue to support the development of the new agreement

[10:59 2020/08/06] Sir Ian Wood:
Andrew, can I please follow on Trevor with his comments on ONE?

[11:02 2020/08/06] Gordon McGuinness:
Minister and Colleagues I'll need to drop of the call at present. Jenny MacDonald will continue on the call. best regards Gordon

[11:04 2020/08/06] Andrew McCallum:
Coming to Trevor next

[11:04 2020/08/06] Andy McDonald:
I'm happy to make comment about collaboration.

[11:05 2020/08/06] Andrew McCallum:
Thanks Andy... will come to you following Sir Ian

[11:06 2020/08/06] jake molloy:
Minister, Tim Eggar at OGA will be able to brief you on CRINE, as he was the UK Energy Minister at the time!

[11:06 2020/08/06] Peter Black:
Andrew - can I say a few words, please?

[11:06 2020/08/06] Wheelhouse P (Paul):
Thanks, Jake. Will explore that with Tim.

[11:06 2020/08/06] Andrew McCallum:
Yes, Peter... following Andy McD

[11:07 2020/08/06] Gavin MacKay:
The Wave Energy Scotland model has been particularly effective and driving collaboration in innovation. There are elements of that model which will be replicable

right across the energy supply chain and I know the team there are keen to engage to explore what they can bring to other areas of technology development.

<https://www.waveenergyscotland.co.uk/>

[11:09 2020/08/06] Wheelhouse P (Paul):

Good point, Gavin - we can look to that and similar examples.

[11:12 2020/08/06] Wheelhouse P (Paul):

Very much agree with Sir Ian on the energy transition supply chain point - it is frustrating for me that we are not seeing similar strength on the supply chain in some key areas.

[11:14 2020/08/06] Melfort Campbell:

can i come in?

[11:17 2020/08/06] Lloyd Rees, Sian:

To capture the breadth of capability and potential in Scotland a Supply Chain champion needs to represent the broader SC skills and technology potential to support the energy transition. Not only oil and gas SC, although that will play a large part

[11:20 2020/08/06] Andy McDonald:

It's important to recognise that energy transition is also about digital tech, robotics, AI, imaging, smart grids etc. all of which are transferable.

[11:24 2020/08/06] David Rennie:

Andrew i would be happy to send info outside this meeting outlining support available from SDI - energy is actually one of the better export based sectors compared to others - but always room to do more of course

[11:25 2020/08/06] Trevor Garlick:

David can we get greater awareness of the market specialists

[11:26 2020/08/06] Wilson LJ (Linsey):

David if you please send the additional information to me then we will circulate to the wider group. Thanks

[11:27 2020/08/06] Kathryn McKee:

I would like to acknowledge Peter's comments about the onus on operators to drive activity. I would like to stress that while we and other operators have had to pause capital investment projects in the short term we are working hard to find a way to

bring back these opportunities by making them more competitive. This includes forming partnerships and alliances with supply chain partners to transform ways of working, use of digital to make these competitive - not simply waiting for price recovery.

[11:30 2020/08/06] David Rennie:
will do Trevor and Linsey

[11:30 2020/08/06] Wilson LJ (Linsey):
Thanks David!

[11:31 2020/08/06] Wheelhouse P (Paul):
Fair comment Kathryn. apologies did not see that before my closing remarks.

[11:32 2020/08/06] Kathryn McKee:
Thank you Minister - no problem. It was a last minute contribution! Thanks all.

