

FLOATING WIND JOINT INDUSTRY PROGRAMME S3P1

# Clarification Question Responses

Wet Storage and Quick Connectors for Dynamic Cables (SCC)

January 2023



#	Type	Question	Response
1	Generic	Please verify if "stakeholders" is a reference to the participating industry partners or the potential suppliers of connectors.	Stakeholder refers to relevant industry organisations, who the contractor may need engage during the project to provide necessary information.
2	Project Specific	Can you please provide further details on what the criteria is for the connector to be commercially feasible and insurable?	This should be defined by the contractor and finalised by the FLWJIP partners during the course of the project.
3	Project Specific	Please define what "traditional methods" means.	Traditional methods would be well established proven ways of disconnecting a cable temporarily or permanently from floating offshore wind turbines, offshore O&G platforms, switchgear.
4	Project Specific	Do the industry partners associated with the Carbon Trust have a feel for what the factors are that will ensure insurability?	One of the aims of the project is to understand the factor which will contribute to insurability. It is expected that the contractor will have sufficient contacts to engage with wider industry and obtain the required information to determine the aims of the project, with input from FLWJIP partners where possible.
5	Project Specific	If the technology readiness level (TRL) is included in WP2 should this be based on DNVGL-RP-A203 or another code/standard?	The appointed contractor is required to define and outline the TRL requirements as part of this assessment and this should be based on a suitable standard deemed appropriate.
6	Project Specific	As part of paragraph 3 it is detailed that the connector should be able to ensure cable condition monitoring can continue without disruption. Please elaborate on what methodology will be used for cable condition monitoring?	The contractor should aim to cover major types of cable condition monitoring likely to be required for deployment in dynamic cable systems. This is likely to include, but is not exhaustive to, Fibre Optic Sensing, Accelerometer use, Strain/Tension Sensing, Partial discharge monitoring, Distributed Temperature Sensing, Distributed Acoustic/Vibration Sensing.

7	Project Specific	The first paragraph state that "contractor should determine the current state of play and provide a short list based on a number of factors". Please clarify if this is a short list of potential supplier who can meet the objective of providing a quick connect connector?	The expectation is that the appointed contractor would have the required knowledge and contacts to reach out to the wider market to understand which suppliers could provide an appropriate solution during the Market Review and Supplier engagement (WP2), to form the shortlist for WP3.
8	Project Specific	Will the contractor be responsible for developing the story board on their own or will input be provided by the JIP partners?	The appointed contractor is required to develop the story board based on their knowledge and experience however where required the FLWJIP partners can provide specific project input as part of the review process.
9	Project Specific	Does the FLW JIP have a list of insurers to be contacted or will it be up to the contractor to identify insurers?	See response to question 4. It would be up to the appointed contractor to identify insurers to engage with.

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