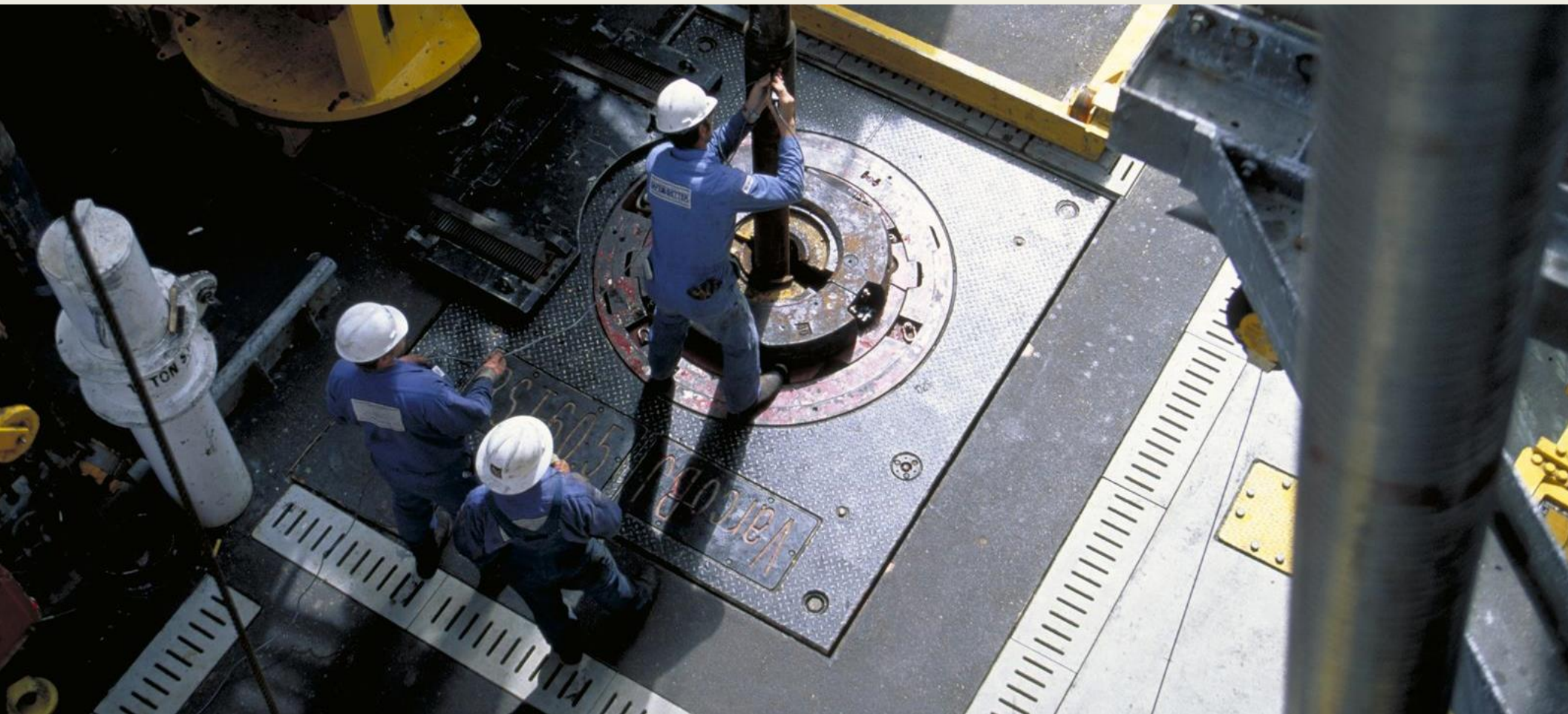# Trade process information objects

Attachment 4

Request for Proposal (RFP) Diskos 2.0 // 30.12.19

The Trade Proposer can specify the Given Object, the Wanted Object – or both. Trades can be done cross category

Wanted Objects
The Trade Proposer may ask for a specific object, or ask for an object with a certain classification (i.e. coordinates). In cases where a Wanted Object is not specified, NOROG GT identifies matches based on simulation results.

Given Objects
The Trade Proposer may offer a Given Object in return for a Wanted Object. If a Given Object is not offered, NOROG GT identifies matches based on simulation results.

The Trade Proposer should specify a category on either sides. Any categories on the **Given** side can be traded with any categories on the **Wanted** side

WANTED SIDE	GIVEN SIDE
Report	Report
Well	Well
Seismic	Seismic
Other	Money
Mix of any of the above	Other
	Mix of any of the above

Trade object categories

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List of notifications issued by the Trade module during the trade process

#	Trigger	Notification	Receiver
1	Trade request submitted by the Trade Proposer	Trade Request assigned to Trade Facilitator	Trade Facilitator
2	Request more information from the Trade Proposer	More information about trade requested by Trade Facilitator	Trade Proposer
3	Trade proposals submitted by the Trade Facilitator	Trade proposals awaiting confirmation	Trade Proposer
4	Trade Proposer Approve/Reject the trade proposals	Trade refused/in queue	Trade Facilitator
5	Trade sent to hearing	Trade at review	All Trading Parties
6	24 hours before hearing deadline	Reminder to vote in hearing	Trading Parties who have not replied to the trade proposal
7	Duration of hearing changes	Hearing duration has changed. New deadline is [date]	All Trading Parties
8	Trade evaluation	Hearing results available	Trade Facilitator
9	Trade Approved/Rejected	Trade approved/rejected	All Trading Parties
10	Trade agreement issued by the Trade Facilitator	Trade agreement available	All Trading Parties
11	Entitlements set for trade objects	Entitlements updated	All Trading Parties

List of other notifications issued by the Trade module

#	Trigger	Notification	Receiver
11	Comments added to trade	[Trade User] commented on trade proposal	Trade Facilitator
12	Communication initiated	Message received from [Trade User]	Trade User
13	Additional data reported to Diskos 2.0 Seismic/Well module for a traded object	Additional data reported to [Seismic/Well] module for [trade object]	Trade Facilitator
14	Sampling results (measurements) uploaded to the Trade module	Sampling results for [trade object] available	Entitled Trading Parties

Information objects for the trade request form

The following tables detail out all the information objects that can be populated when filling out the trade request form. These tables are only meant to indicate potential information objects and are not necessarily exhaustive for Diskos 2.0. The Contractor may provide a suggestion and shall, together with the Customer, develop the final trade request form for Diskos 2.0.

The Trade Facilitator should be able to manually edit and populate all information fields for trade objects at any time before the trade is completed.

Wellbore information objects

This table details out all the information objects that can be populated when filling out the trade request form for well trade objects. See requirement T20 and T22.

Information object	Type of information field	Description
Wellbore name	Text field with dropdown menu	Free text search from all wells in the Well module. Includes wellbores owned by the Trade Proposer. Wells not registered in the Diskos 2.0 Well module shall be marked.
License	Text field	Automatically populated based on wellbore name
Companies in license	Text field	Automatically populated based on wellbore name
Total depth	Text field	Automatically populated based on wellbore name
Well type	Text field	Automatically populated based on wellbore name
Country	Text field	Automatically populated based on wellbore name
Completion date	Date	Automatically populated based on wellbore name
Data age	Text field	Automatically populated based on wellbore name
Discovery	Checkbox	Automatically populated based on wellbore name
Geo region	Text field	Automatically populated based on wellbore name
Pre-trade	Checkbox	Manually populated by either Trade Proposer or Trade Facilitator
Common database	Dropdown menu with list of all licenses the Trade Proposer is part of	Manually populated by either Trade Proposer or Trade Facilitator
Status	Dropdown menu with possible status	Automatically populated based on wellbore name
Purpose	Text field	Automatically populated based on wellbore name

Survey information objects

This table details out all the information objects that can be populated when filling out the trade request form for seismic trade objects. See requirement T20 and T22.

Information object	Type of information field	Description
Survey name	Text field	Free text search from all surveys in the seismic module. Includes surveys owned by the Trade Proposer.
Dataset name	List	Automatically populated based on survey name
Area - (shapefile)	Upload field	Manually populated by Trade Proposer or Trade Facilitator (if applicable)
License or sole owner	Text field	Automatically populated based on survey name
Companies in license	Text field	Automatically populated based on survey name (if applicable)
Geo region	Text field	Automatically populated based on survey name
Project type	Dropdown menu	Automatically populated based on survey name
Project name	Text field	Automatically populated based on survey name
Time/depth	Text field	Automatically populated based on survey name
Country	Text field	Automatically populated based on survey name
Data age	Text field	Automatically populated based on survey name
Pre-trade	Checkbox	Manually populated by either Trade Proposer or Trade Facilitator
Common database	Dropdown menu with list of all licenses the Trade Proposer is part of	Manually populated by either Trade Proposer or Trade Facilitator

Reports information objects

This table details out all the information objects that can be populated when filling out the trade request form for trading reports. See requirement T20 and T22.

Information object	Type of information field	Description
Wellbore name	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Survey name	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Report name	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Well type	Text field	Automatically populated based on wellbore/report name (if applicable)
Geo region	Text field	Automatically populated based on wellbore/survey/report name
Area - (shapefile)	Upload field	Manually uploaded by Trade Proposer or Trade Facilitator
Country	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Pre-trade	Checkbox	Manually populated by either Trade Proposer or Trade Facilitator
Common database	Dropdown menu with list of all licenses the Trade Proposer is part of	Manually populated by either Trade Proposer or Trade Facilitator

Other information objects

This table details out all the information objects that can be populated when filling out the trade request form for other trading objects. See requirement T20 and T22.

Information object	Type of information field	Description
Wellbore name	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Survey name	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Object name	Text field	Manually populated by either Trade Proposer or Trade Facilitator
Well type	Text field	Automatically populated based on wellbore name (if applicable)
Geo region	Text field	Automatically populated based on wellbore/survey/object name
Area - (shapefile)	Upload field	Manually uploaded by Trade Proposer or Trade Facilitator
Country	Text field	Manually uploaded by Trade Proposer or Trade Facilitator
Pre-trade	Checkbox	Manually populated by either Trade Proposer or Trade Facilitator
Common database	Dropdown menu with list of all license the Trade Proposer is part of	Manually populated by either Trade Proposer or Trade Facilitator