QUESTIONNAIRE
Hopper Dredger

GENERAL INFORMATION

Name:*

Job title:*

Organization:*

Street:*

Postal Code:*

City:*

Country:*

Phone:*

Fax:

E-mail:*

* is required.
Please complete the non required fields in the next steps of this form to enable us to get back to you as accurate as possible.

DREDGER

Capacity:

Hopper Size:		[m³ untill overflow]
Hopper Load:		[ton]
Hopper Density:		[ton/m³]

Time:

Required loading time:		[minutes]

Speed:

Sailing speed loaded		[Knots]

Size: Min.   Max.

Dredging depth:		[m]

Operations:

Daily operating hours of vessel		[days]
Working days per year		[days]
Fuel capacity		[days]
Number of crew		[crew]

Operation location :   [-]

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DREDGING SITE

Operation Area:

	Coastal areas:		[-]
	Rivers:		[-]
	Inland waterways:		[-]
	Ocean:		[-]

Ambient Conditions:

	Ambient temperature:		[°C]
	Water temperature		[°C]
	Relative humidity:		[%]
	Current:		[m/s]

Project Work:

	Maintaining waterways		[yes/no]
	Construction		[yes/no]
	Reclamation		[yes/no]
	Mining		[yes/no]

Soil Characteristics:

Grain size (d50)

	Clay:		[mm]
	Gravel:		[mm]
	Sand:		[mm]
	Silt:		[mm]
	Mud:		[mm]
	Other Material:		[mm]

	Density of soil on sea bottom		[mm]
	Type of soil:		[free flowing / firmly packed]

Large stones or other obstacles such as tree trunks expected?   [yes/no]

DREDGER OPTIONS

Bow discharge connection:

Bow discharge connection:		[yes/no]
Rainbow option:		[yes/no]
Discharge distance:		[m]
Discharge height (geodetic):		[m]
Discharge pipe diameter		[mm]

Jetwater system:

Jetwater line to draghead		[yes/no]
Hopper dillution system		[yes/no]

Degassing system:		[yes/no]

Propulsion:

Controllable Pitch		[yes/no]
Fixed Pitch		[yes/no]
Thrusters		[yes/no]

Power Generations:

Diesel - Direct drive		[yes/no]
Diesel - Electric drive		[yes/no]
Pump and Propulsion shared drive		[yes/no]

Fuel:	HFO	[yes/no]
	MDO	[yes/no]
	LNG	[yes/no]

Number of suction pipes:		[1 or 2]
Position of Accomodation:		[foreship / aftship]
Engine make preference:		[-]

Automation:

DMS		[yes/no]
DCMS		[yes/no]

Classification Society:		[-]

Rules and Regulations:

MARPOL		[yes/no]
COLREG		[yes/no]
IMO		[yes/no]
Other:		

REMARKS

Name:	
Date / Time:	

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