



Trident is a leading provider of marine archaeological services to developers working in the Baltic Sea and North Sea.

We are the European branch of the global leader in the provision of heritage services, Wessex Archaeology.





#### We are committed to

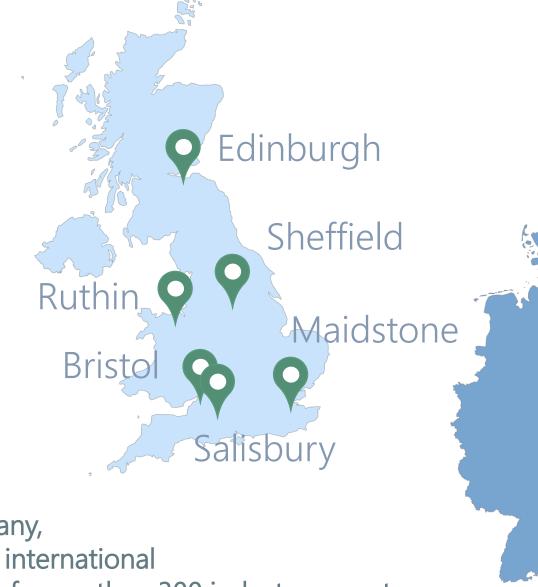
helping customers in all areas of marine development to progress with their schemes on time and to budget.

improving the quality, efficiency and safety of underwater investigation.

contributing to the protection and understanding of our shared heritage.



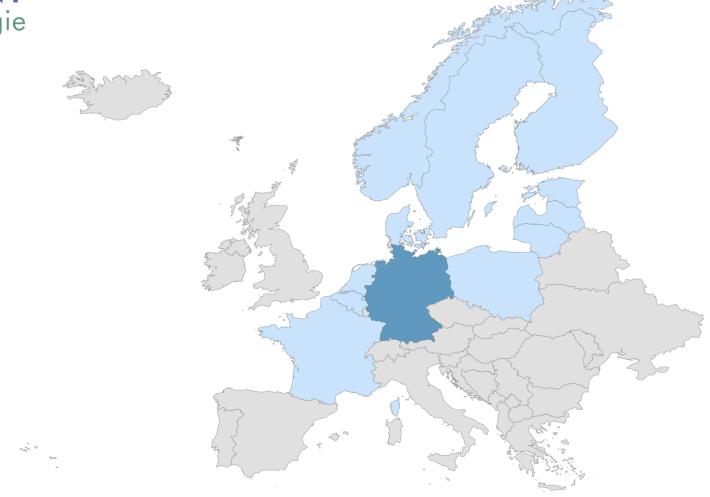




Rostock

Based in Rostock, Germany, we are supported by an international multi-disciplinary team of more than 300 industry experts.





Trident is ready to help customers in most areas of the North Sea and Baltic Sea, the Mediterranean states and all EU inland waters .





# What we do.

Comprehensive archaeological services for offshore developers.









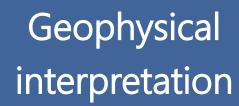


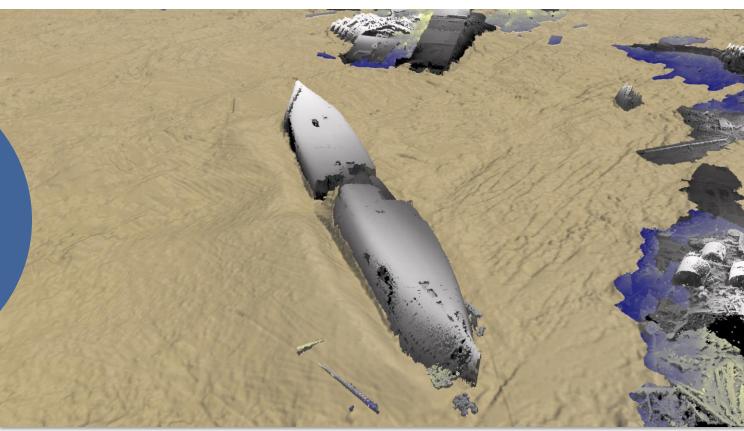








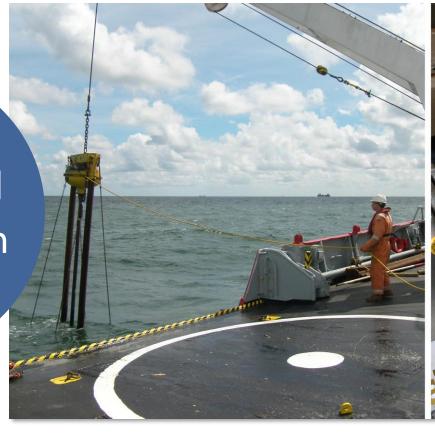




















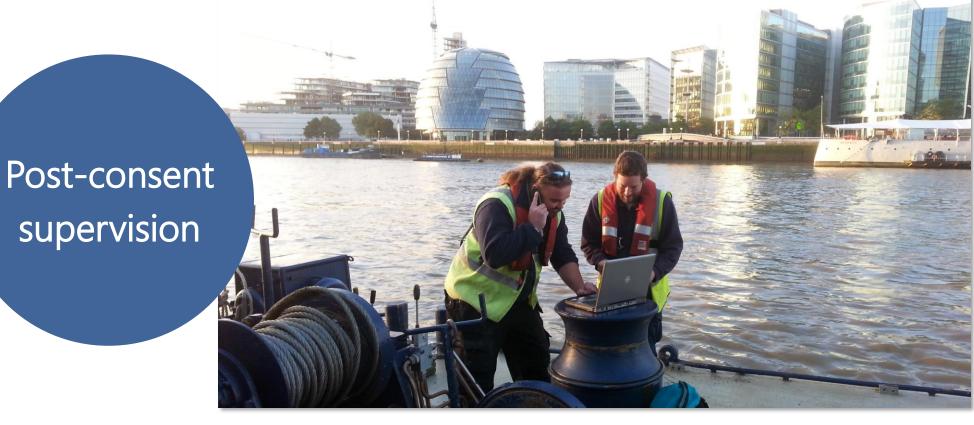
















Stakeholder engagement







Full range of all other required services







# How do we fit in?

The regulatory process.





## Statutory protection of marine cultural heritage

United Nations Convention on the Law of the Sea (1982), Article 303
European Convention on the Protection of the Archaeological Heritage (1992)
UNESCO Convention on the Protection of the Underwater Cultural Heritage (2001)
EU Directive 2011/92/EU (EIA Directive)

National and federal laws and regulations:

- Maritime spatial plans
- Maritime development plans
- Monument protection acts
- "Polluter pays" principle





Baseline:

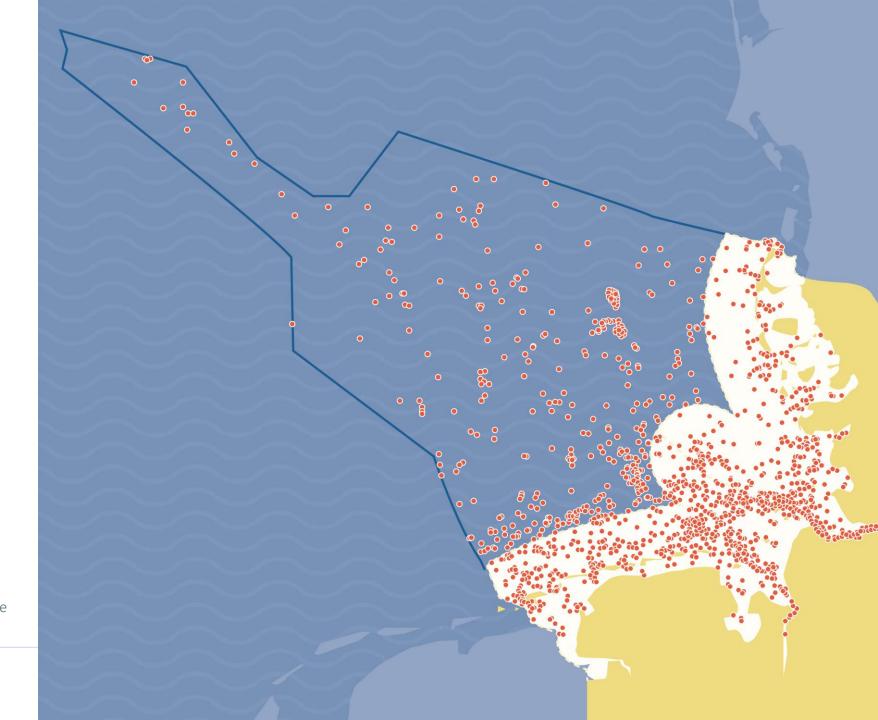
Map of known shipwrecks from the German BSH

#### Caution:

Registers of known sites for shipwrecks and planes represent only a fraction of their actual occurrence!

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Source: Bundesamt für Seeschifffahrt und Hydrographie





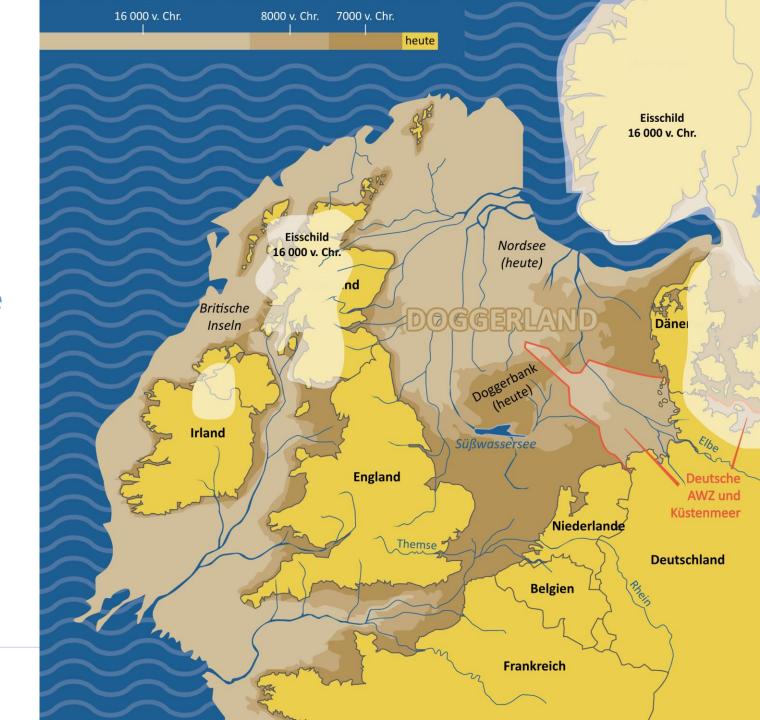
#### Baseline:

Reconstruction of the formation of the North Sea area and of coastline changes due to sea-level rise

#### Caution:

Sub-sea stone age settlements and finds are always to be expected!

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# We can help you with practical advice and targeted, data-driven solutions at all stages of a scheme





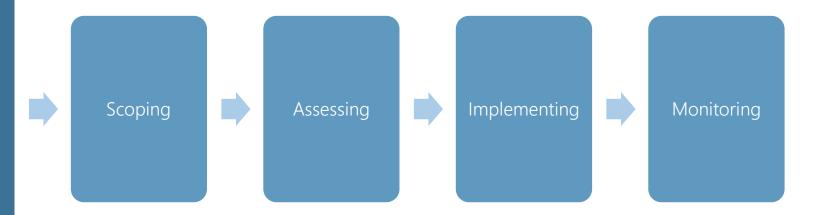


#### Screening

Examining the need for an environmental impact assessment

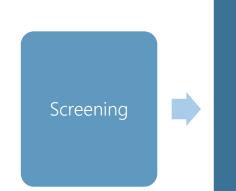
Strategic advice

Stakeholder engagement









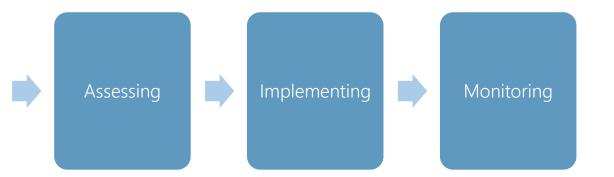
### Scoping

Defining the scope:

- Extension of area
- Levels of analysis
- Focus points

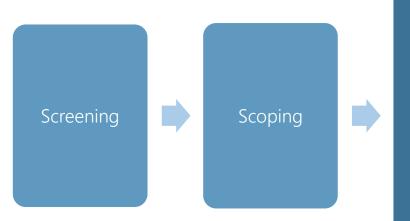
Strategic advice

Stakeholder engagement





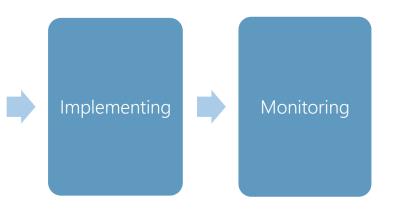




#### Assessing

Environmental impact assessment (EIA):

Strategic advice
Stakeholder engagement
Geophysical survey
Geophysical interpretation
Field surveys
ROV operations
Diving services







## Written scheme of investigation (WSI)

- Site overview
- Guidelines
- Processes
- Contact persons

Screening Scoping Assessing

On-site supervision (Watching Briefs)

Effective and rapid system of monitoring intrusive activities

### Implementing

Strategic advice
Stakeholder engagement
Post-consent retained
archaeologist
ROV operations
Diving services
Archiving
Publication

Protocol for archaeological discoveries and unexpected finds (PAD)

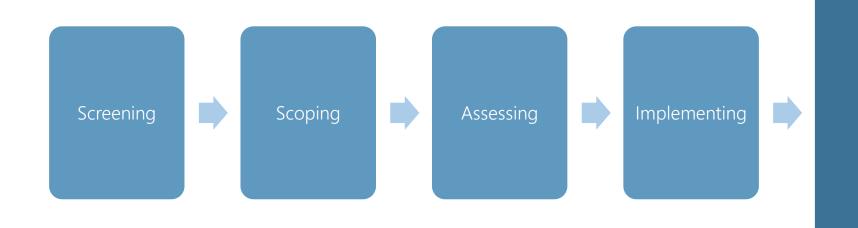
Supplementary system of monitoring for incidental finds

Monitoring

#### Mitigation measures

Covering / Stabilising Relocation Excavation Conservation





#### Monitoring

Ensuring effective mitigation measures

Strategic advice
Stakeholder
engagement
Geophysical survey
Field survey
ROV operations
Diving services



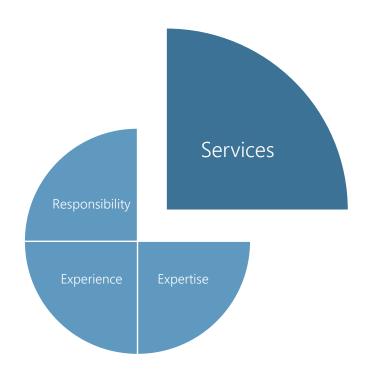


# What is your benefit?

Our unique features.





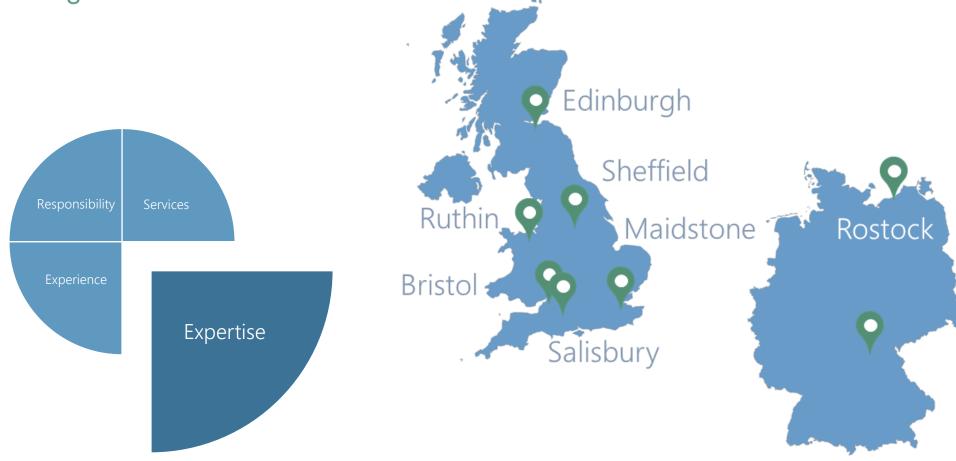




We are your one-stop service provider for every possible task throughout a project.



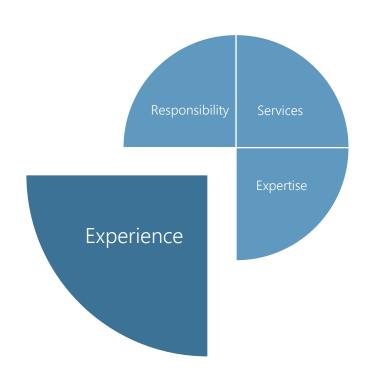


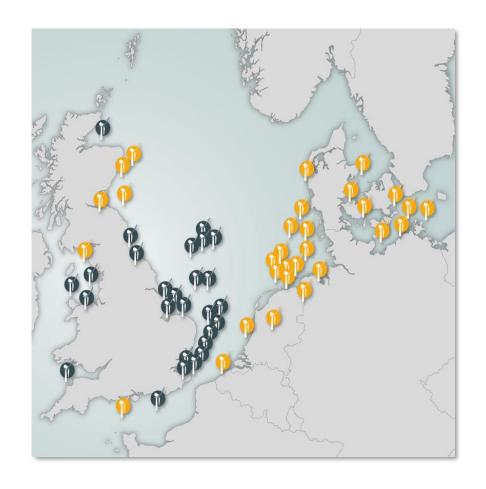


We have the largest capacity to deliver marine archaeological services globally, to help you meet both state and European standards at every scale.









Our multi-disciplinary team of archaeological experts has over 15 years of experience in all areas of marine development.





























We love our work, and we care about our employees and our customers.

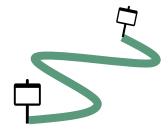




## What can Trident do for you?



Over 15 years' experience in enabling offshore developments



Support from inception to post-construction



Early engagement with regulators and stakeholders to reduce risk



Clear advice to help you meet state & European standards





## Let's keep in touch.



www.trident.eu.com

