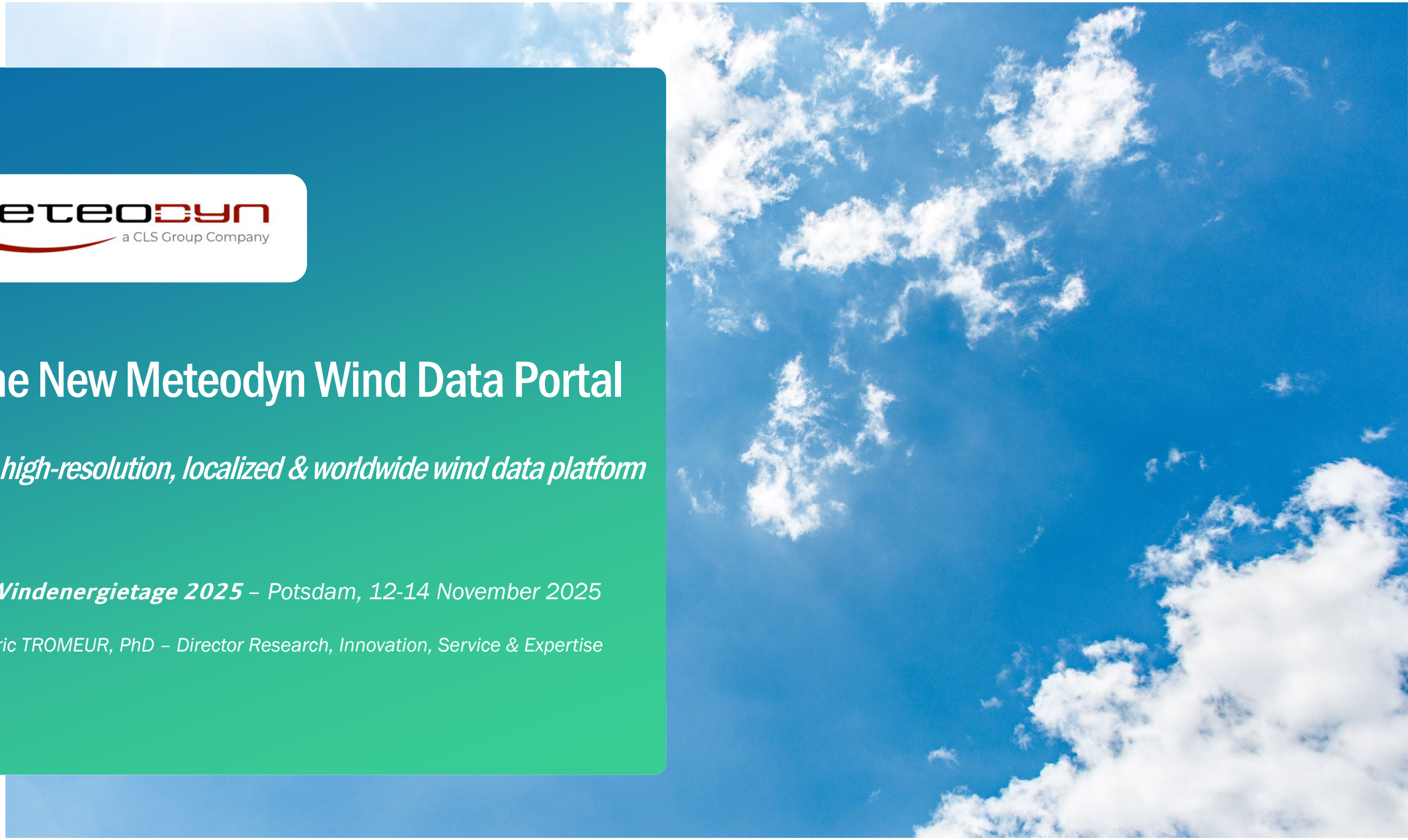
meteodyn
a CLS Group Company

The New Meteodyn Wind Data Portal

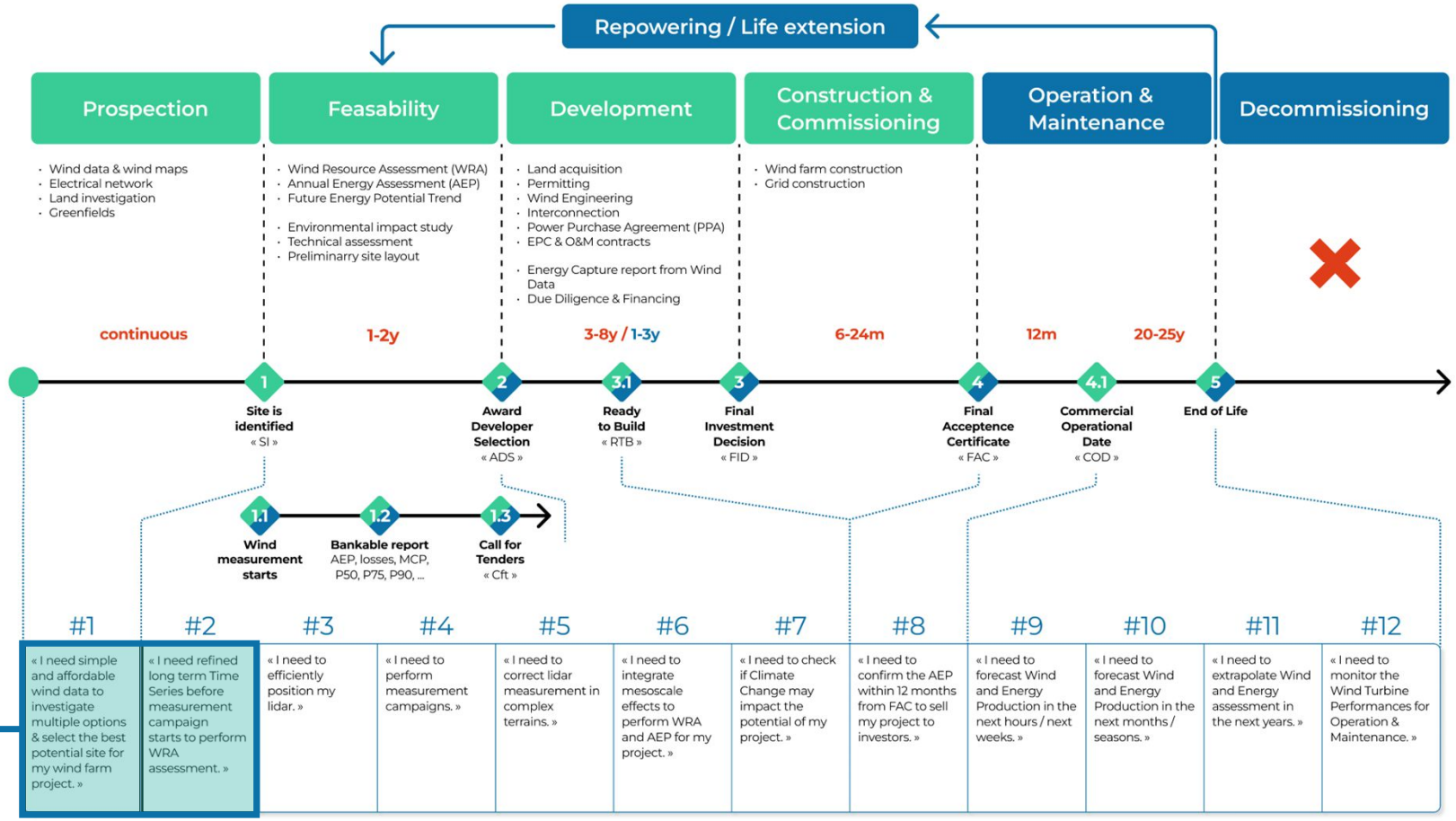
Your high-resolution, localized & worldwide wind data platform

Windenergietage 2025 – *Potsdam, 12-14 November 2025*

Eric TROMEUR, PhD – Director Research, Innovation, Service & Expertise

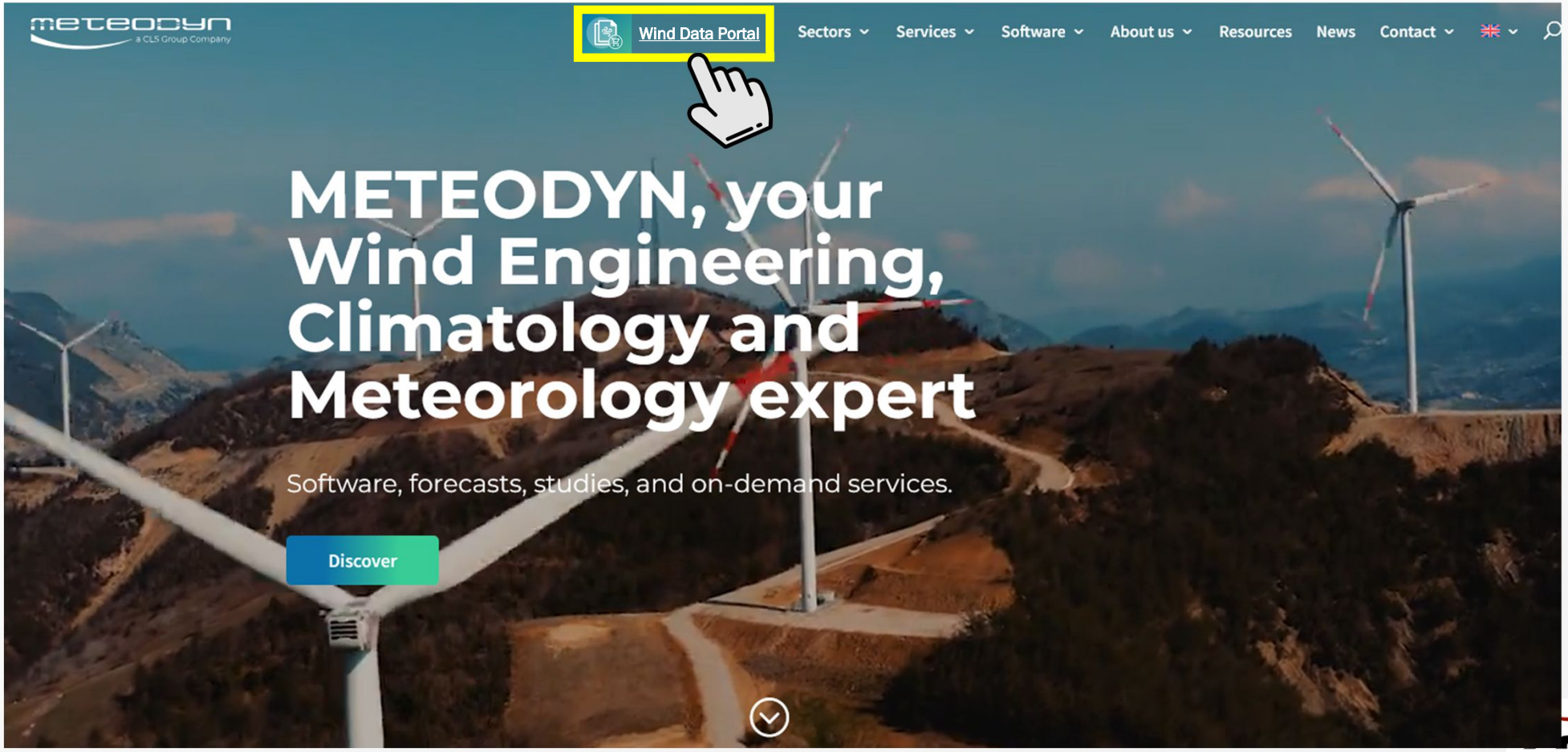


Wind Farm Life-Cycle

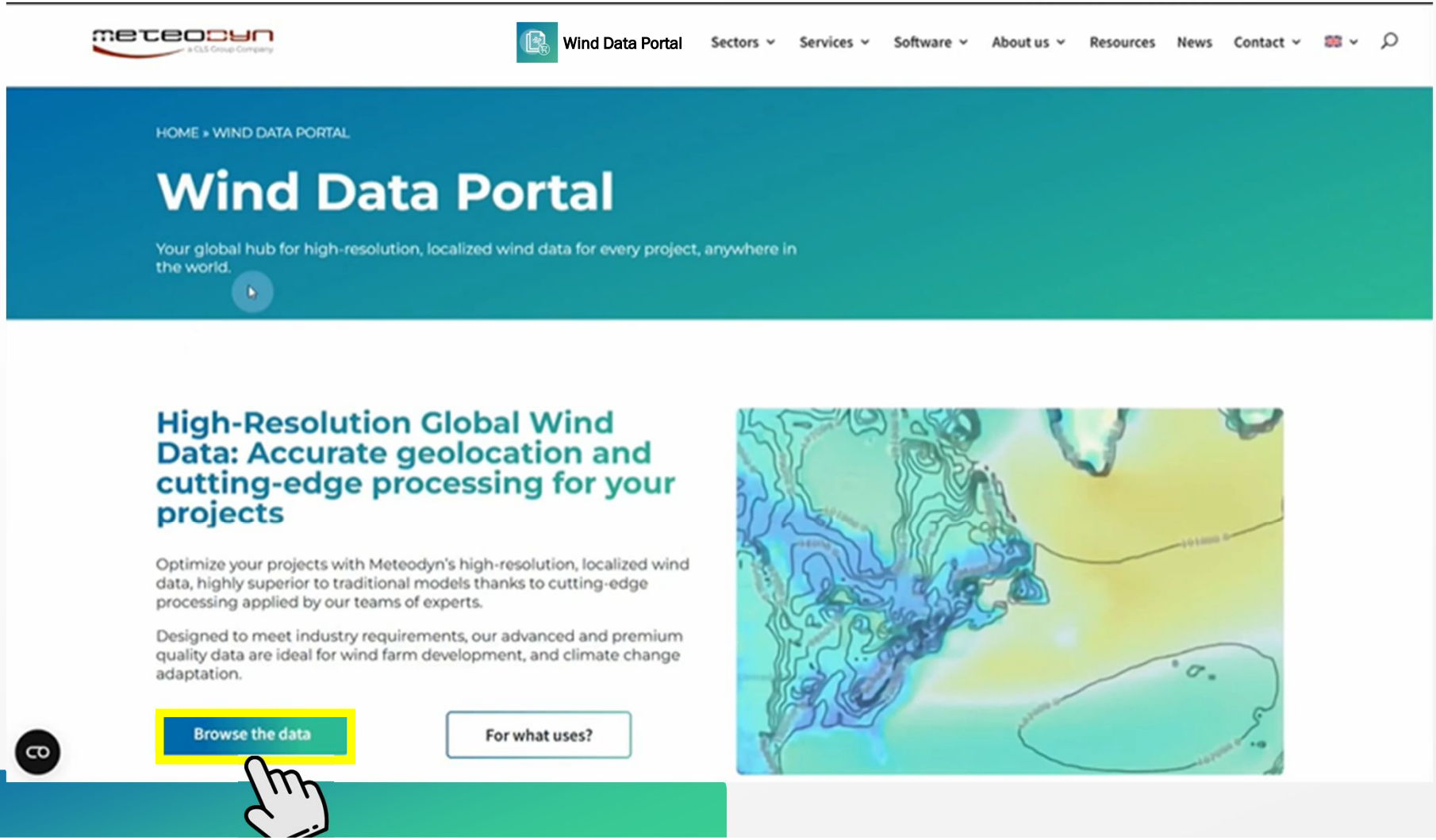


Wind Data Portal

METEODYN Website → Wind Data Portal



Wind Data Portal | Home Page



Wind Data Portal | 4 new products !

Product selection

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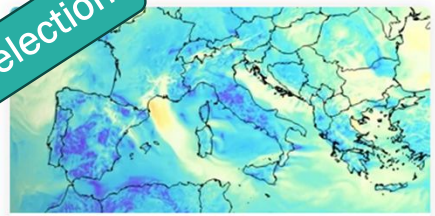
Wind Data Portal | Sectors | Services | Software | About us | Resources | News | Contact



Onshore Met Mast

*Powered by CFD technology**

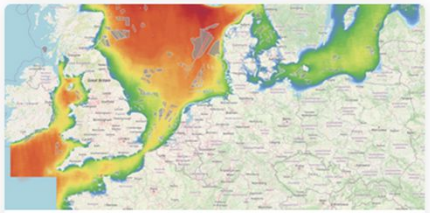
Time series

Validate a site's wind p… by downloading up to 3… high-resolution wind data** …cation worldwide and any height between 10 and 300 meters.

For all sites, the development of wind farms (Greenfield) or prior to measurement campaigns.

**Premium CFD quality, including micro-scale effects with a horizontal resolution of 50 meters, topography, and local atmospheric stability.*
***Duration varies depending on the area and data source.*

Get data ↘



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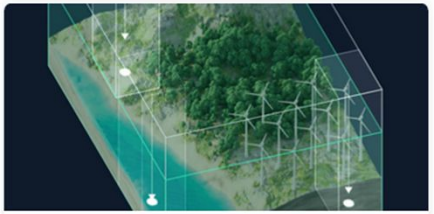

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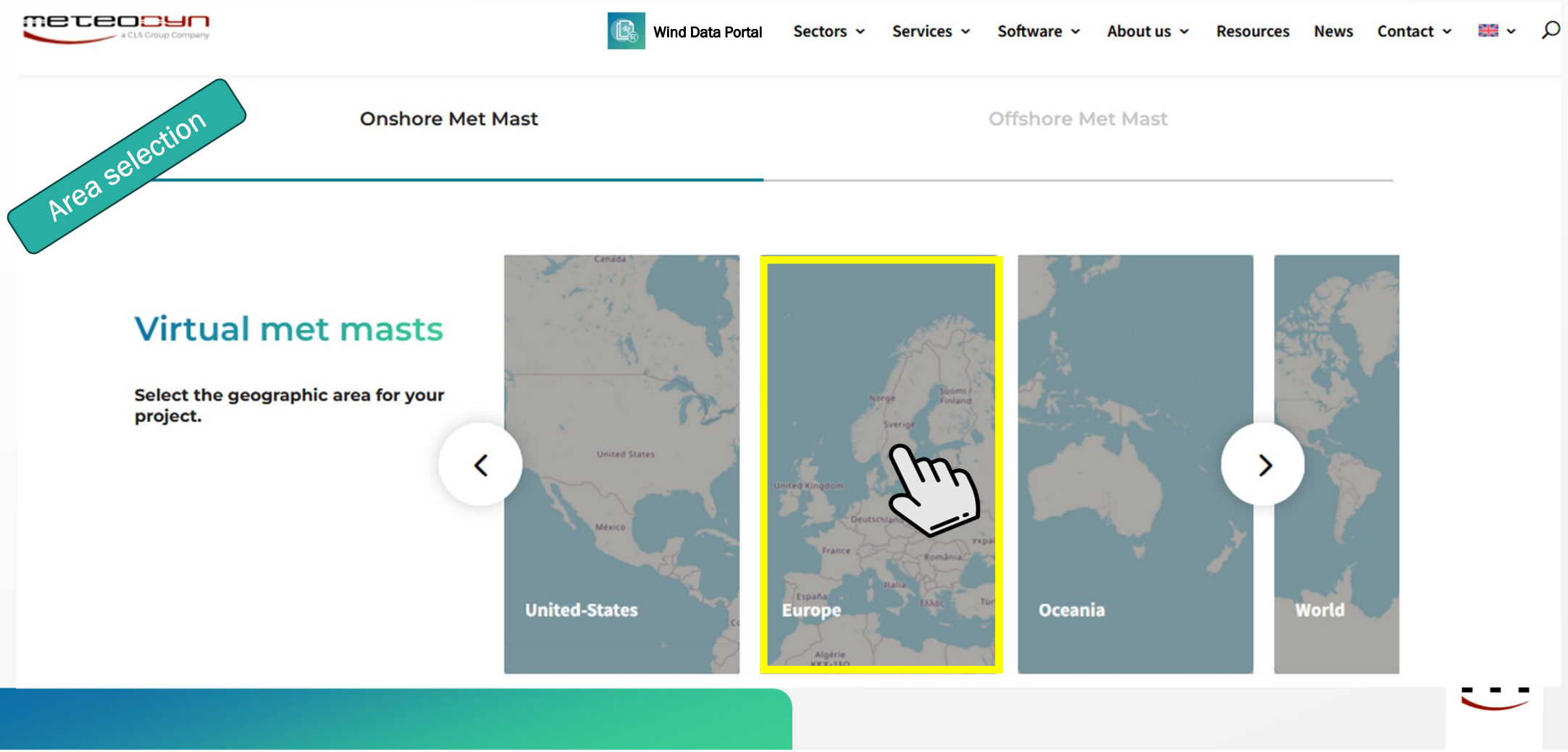
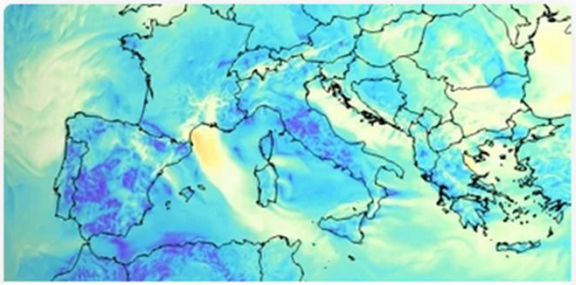


Wind Data Portal | Onshore Met Mast - Europe



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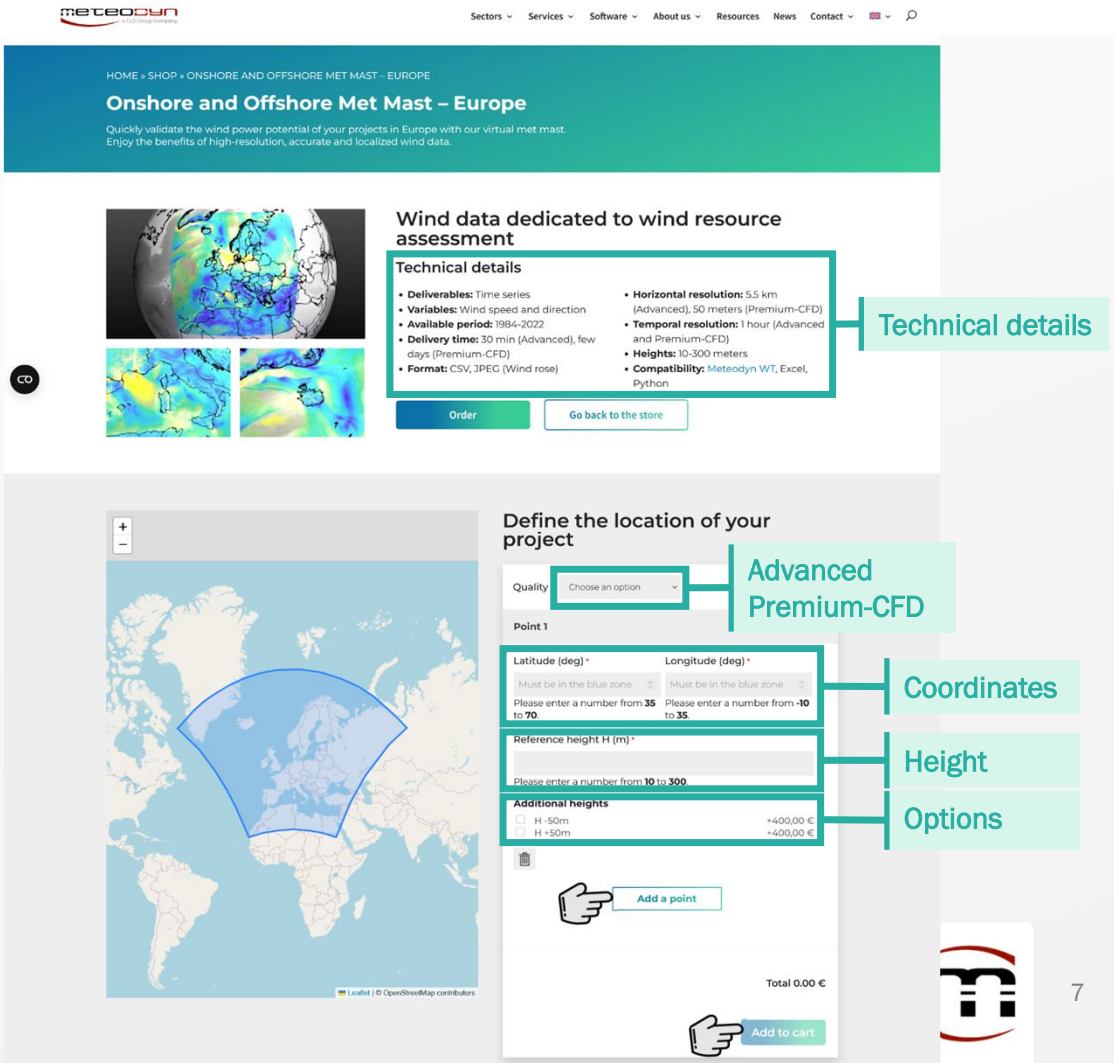

Wind Data Portal | 4 new products !

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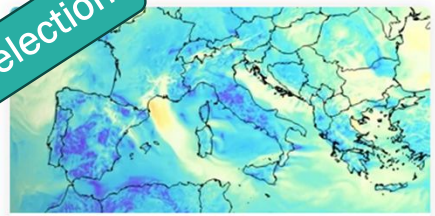

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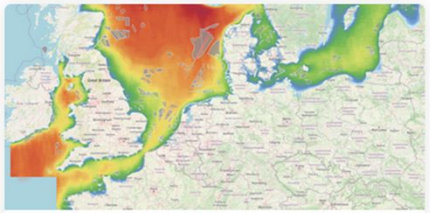

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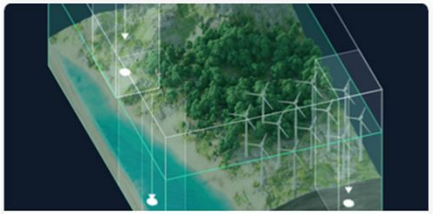

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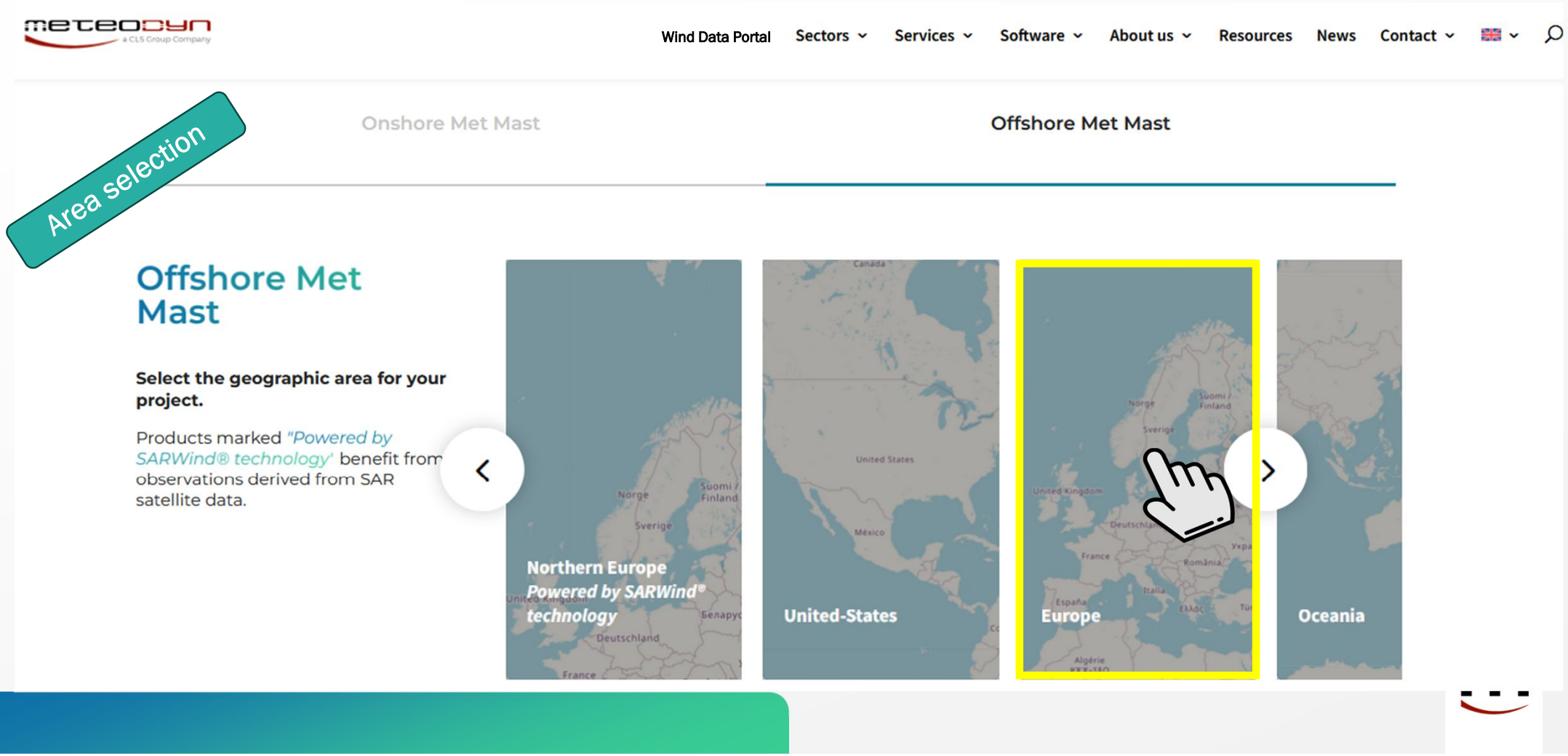
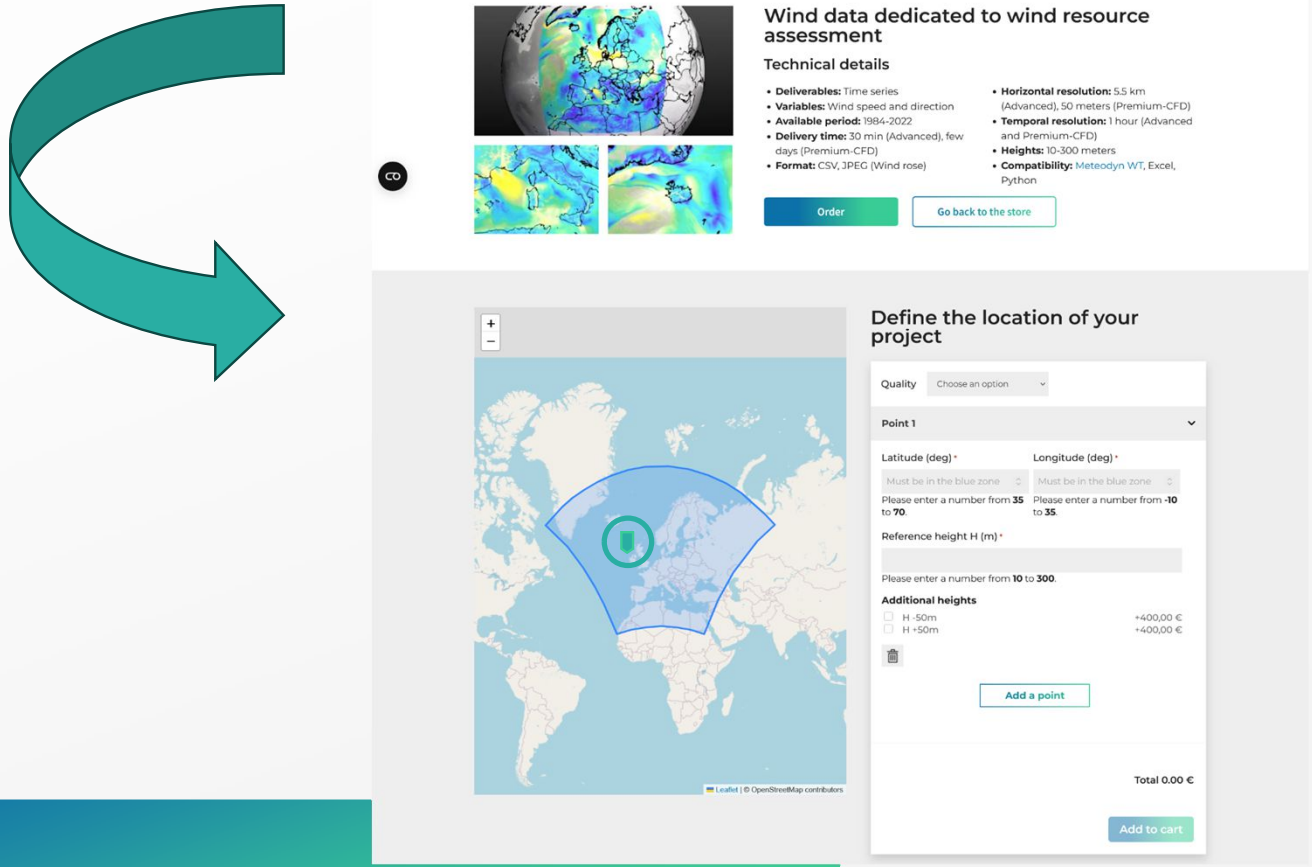


Wind Data Portal | Offshore Met Mast – Europe



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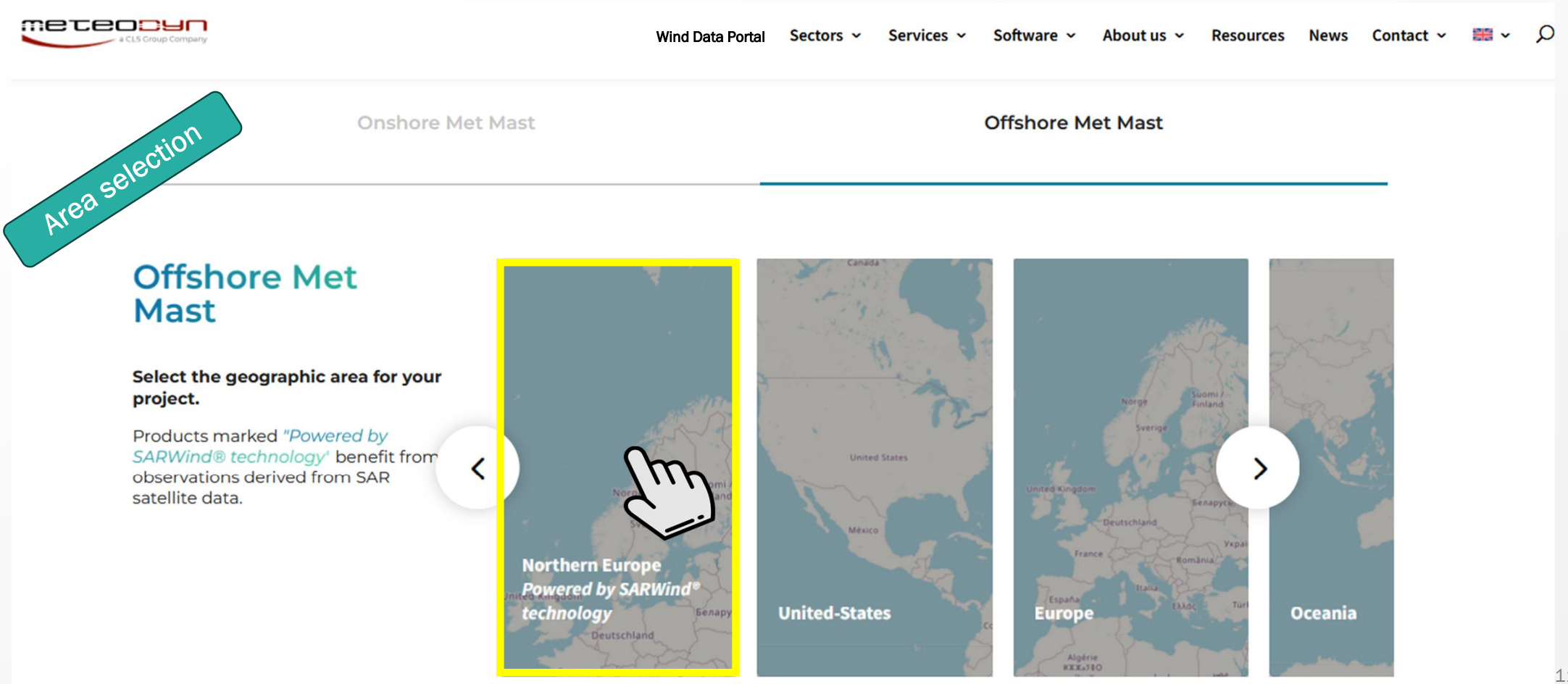
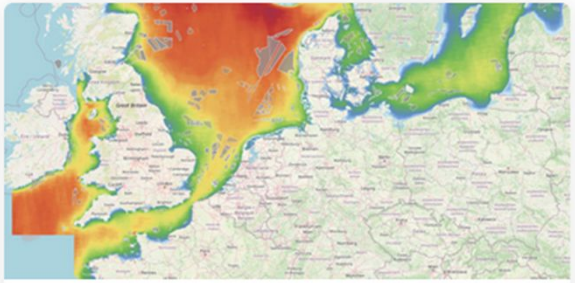


Wind Data Portal | Offshore Met Mast – Northern Europe



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FORUM 22
10:50 – 11:10 UHR

SARWind: Offshore WRA based on HD satellite measurements

Windenergietage 2025 *– Potsdam, 12-14 November 2025*

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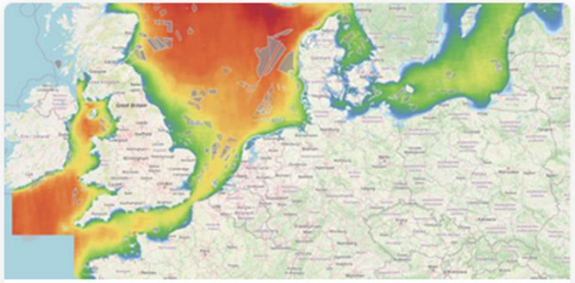
Wind Data Portal | Offshore Met Mast – Northern Europe



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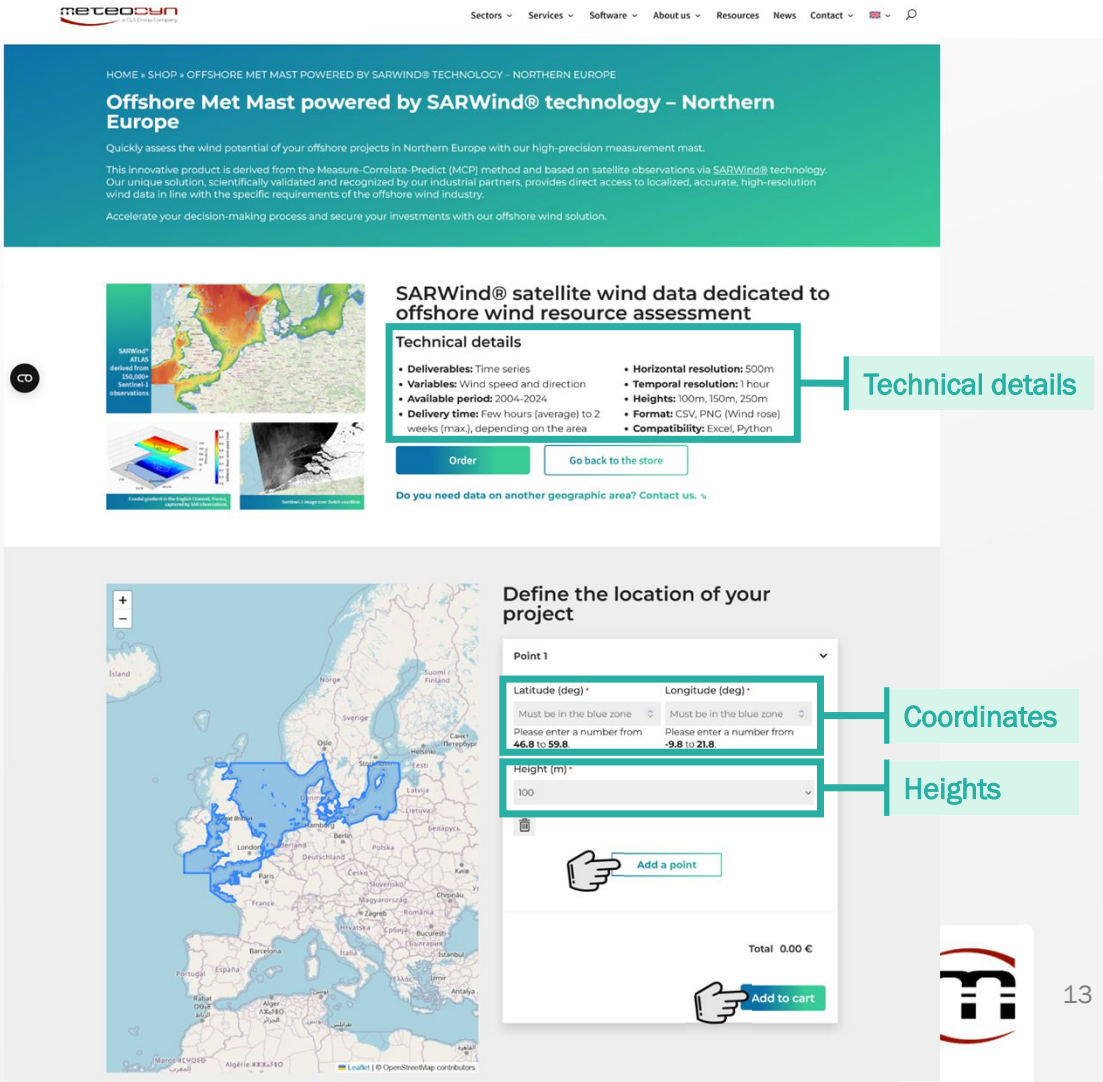

Wind Data Portal | 4 new products !

Product selection

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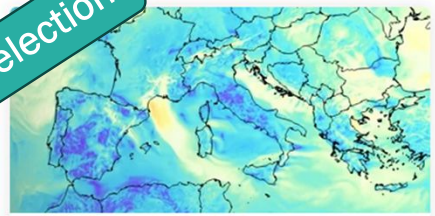

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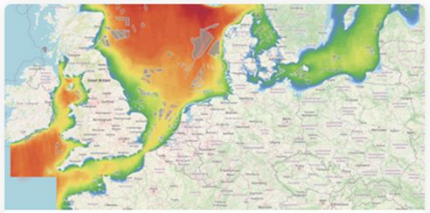

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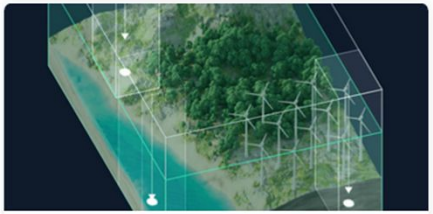

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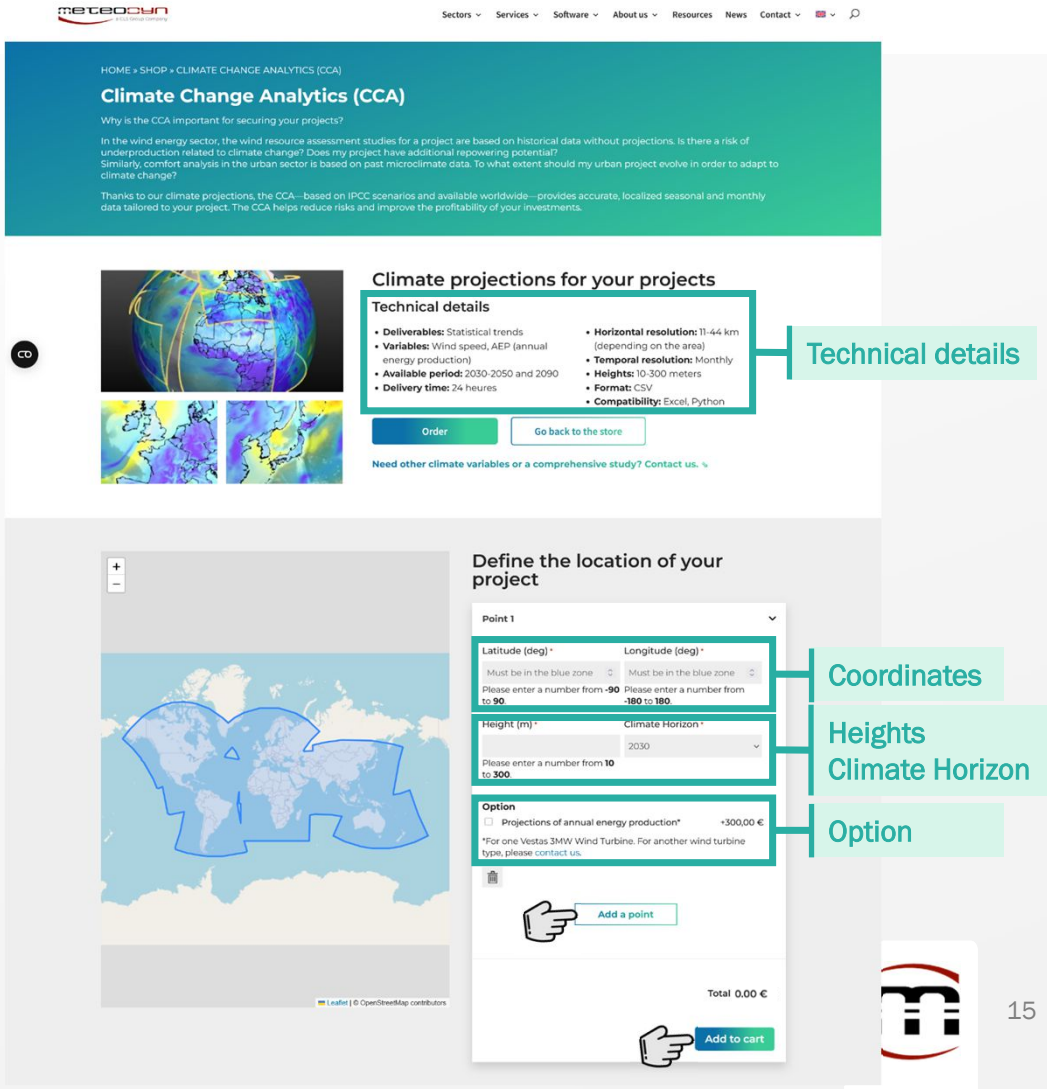

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FORUM 22
11:10 – 11:30 UHR

Regional impact of Climate Change on Annual Energy Production

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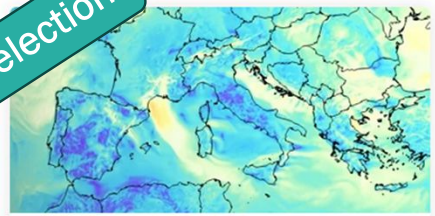

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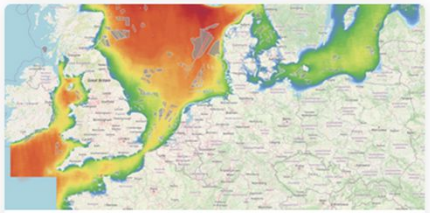

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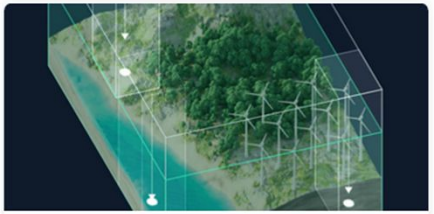

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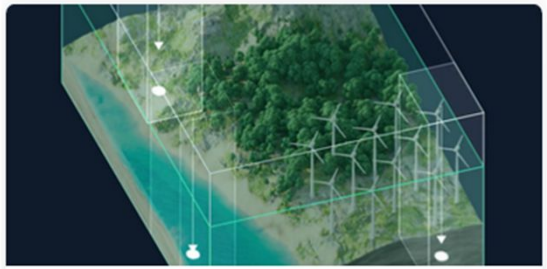

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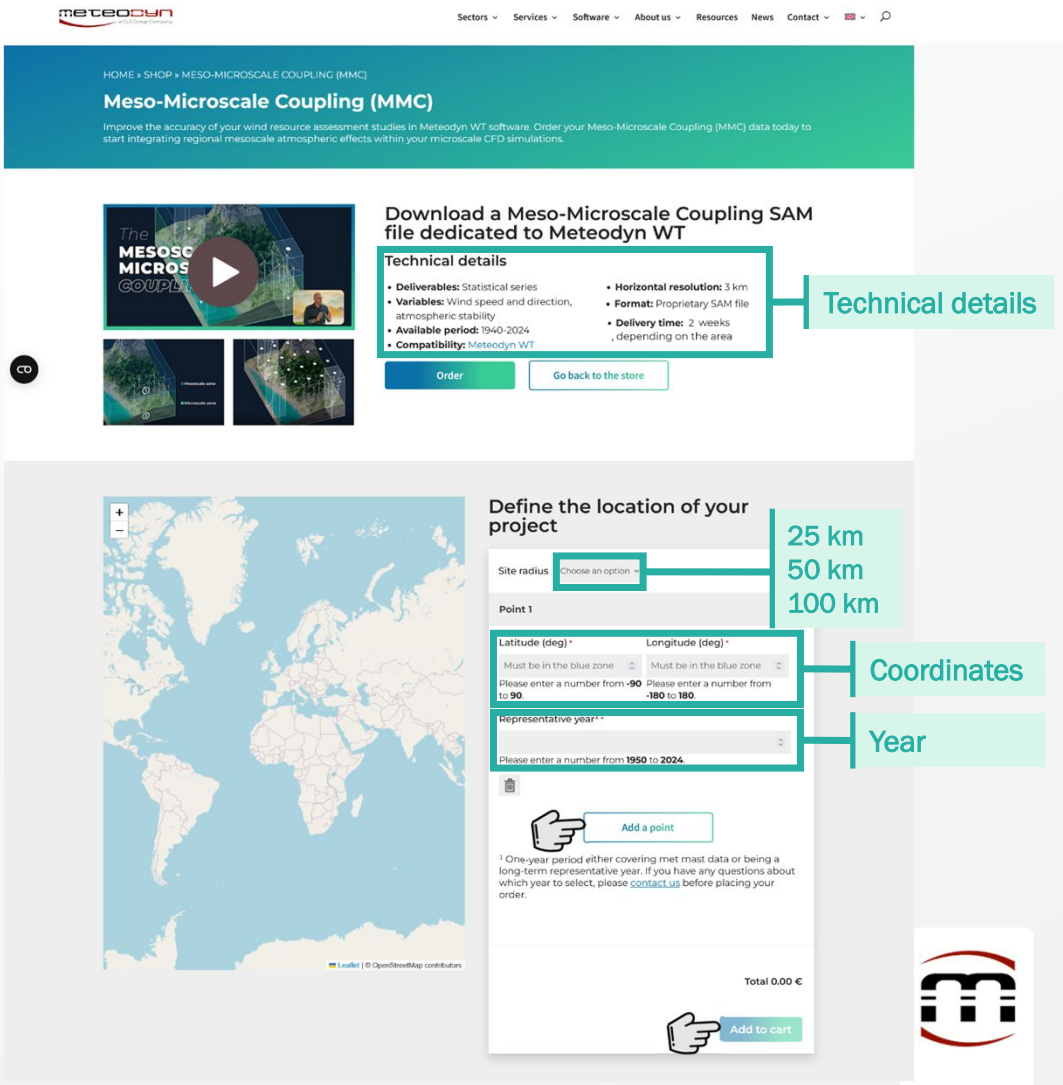

Wind Data Portal | FAQ

FAQ

- What are the sources of the data provided by Meteodyn?
- What are the advantages of the Wind Data Portal?
- What are the data delivery times?
- What is the process for validating the products?
- Which data formats are provided?
- Are there any free data samples available?
- Is there a technical support service available?
- Which geographic areas are covered by the data?
- Which tools and software are compatible with the data?

Contact

World +33 (0) 240 710 505

China +86 010-64155728

India 91 (20) 27276627

Contact us

Wind Data Portal | Product Overview

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	Variables	Horizontal Res.	Temporal Res.	Heights	Deliverables	Available Period	Format	Compatibility	Delivery Time
Onshore Met Mast									
Advanced*	WS[1], WDir[2]	3-11km	1h	10-300m	Time Series	≥ 10 years	CSV, JPEG (wind rose)	METEODYN WT, Excel, Python	Hours
Premium CFD*	WS[1], WDir[2]	50m	1h	10-300m	Time Series	≥ 10 years	CSV, JPEG (wind rose)	METEODYN WT, Excel, Python	Days
Offshore Met Mast									
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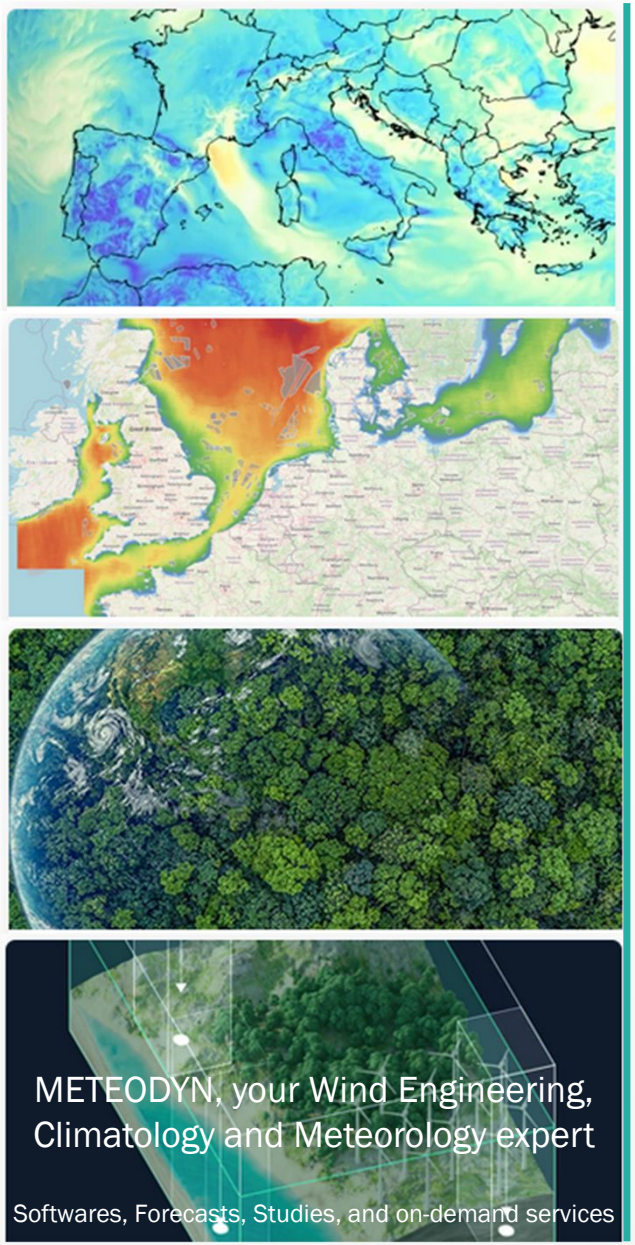
Powered by SARWind® Technology**	WS[1], WDir[2]	500m	1h	100, 150 & 250m	Time Series	20 years	CSV, PNG (wind rose)	Excel, Python	Hours to 2 weeks
Climate Change Analytics									
Premium	WS[1], AEP[3]	11-44km	Monthly	10-300m	Statistical Trends	2030-2050 or 2090	CSV	Excel, Python	12-24 hours
Meso-Micro Coupling									
Premium	WS[1], WDir[2] & Stab.[4]	3km	-	-	Statistical Series	1 year	Proprietary SAM file	METEODYN WT	2 weeks

* If no high-resolution data available: WRF-based Time Series on quotation
** Availability depending on geographical area

[1]Wind Speed ; [2]Wind Direction ; [3]Annual Energy Production ; [4]Stability



Thank You

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https://meteodyn.com