



Black Sea Checkpoint

Some Results and Thoughts

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Methods Workshop

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The assessment criteria are subdivided into two 'Territories' that need to be evaluated in terms of Challenge requirements

Territory 1: Availability <i>How</i> is the data made available to the Challenges
Territory 2: Appropriateness <i>What</i> is the quality of the monitoring data for the challenge products

In the first DAR only the "availability" indicators are explored and analyzed

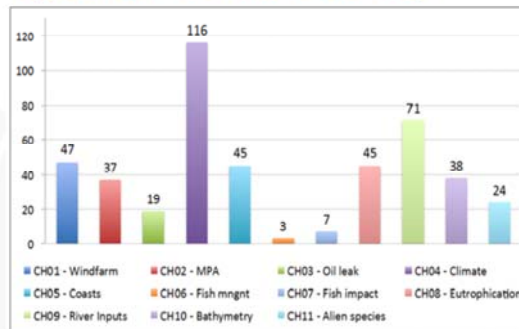


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Diogo Homem - Ancient map of Black Sea (circa 1559) public domain

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Updated Literature Survey



Number of input data sets for each challenge

- Total number of input data sets has changed from 436 to 452
- Number of environmental matrices now includes "Ice"
- 40 different characteristics categories are used by Challenges

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Availability indicators	Definitions
AV-VI-1	Easily found
AV-VI-2	INSPIRE Catalogue service
AV-AC-1	Policy visibility
AV-AC-2	Delivery mechanism
AV-AC-3	Data Policy
AV-AC-4	Pricing
AV-AC-5	Readiness
AV-PE-1	Responsiveness

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8 indicators for evaluation

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The indicators overall assessment



Most of the indicators are "dipolar": red and green

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Additional analysis: Indicators in each Challenge



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Conclusion: indicators evaluation summary

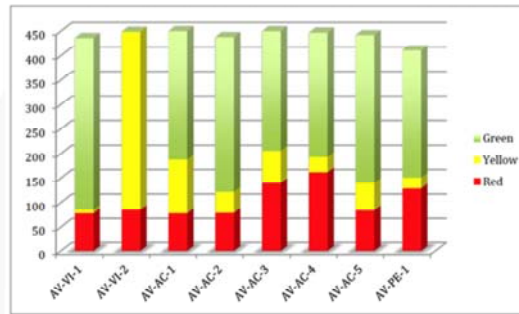


Table 7.2 Overview of availability indicator scores across Challenges

- For most of the indicators the situation is bipolar, half “not adequate” and the other half “adequate”
- The single most negative indicator is the “INSPIRE catalogue service” (AV-VI-2) visibility indicator
- “Pricing” (AV-VI-4) indicator is subdivided in half between “not well documented pricing policy” and “open and free data policy”
- Net positive score, most of the data sets used by the Challenges are “adequate” in terms of the availability criteria

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Products overview

Challenge	Number of Data sets	Number of Products	FORMAT			Prepared		Why can not prepared
			GIS	Excel	Other	Yes	No	
CH01: WINDFARM SITTING	44	3	3	0	2	3	0	
CH02: MARINE PROTECTED AREAS	41	4	4	0	0	4	0	
CH03: OIL PLATFORM LEAKS	19	2	0	0	2	2	0	
CH04: CLIMATE	121	18	12	6	0	10	8	No enough long data series
CH05: COASTS	46	10	4	7	0	7	3	No enough long data series
CH06: FISHERIES MANAGEMENT	3	3	0	7	0	3	0	
CH07: FISHERIES IMPACT	7	2	2	0	0	2	0	
CH08: EUTROPHICATION	45	1	1	0	0	1	0	
CH09: RIVER INPUTS	71	7	0	5	0	5	2	Not relevant for Black Sea
CH10: BATHYMETRY	42	4	4	0	0	4	0	
CH11: ALIEN SPECIES	71	6	2	1	3	6	0	
TOTAL	510	60	32	26	9	47	13	

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Questions

- How to use data that exist but are not public available
- Basin scale or/and local evaluation
- What users asking for
- Bad product or No product

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Is there the future for EMODnet?

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