

Gathering in situ marine environmental data Chemistry

Alessandra Giorgetti - OGS

agiorgetti@ogs.it

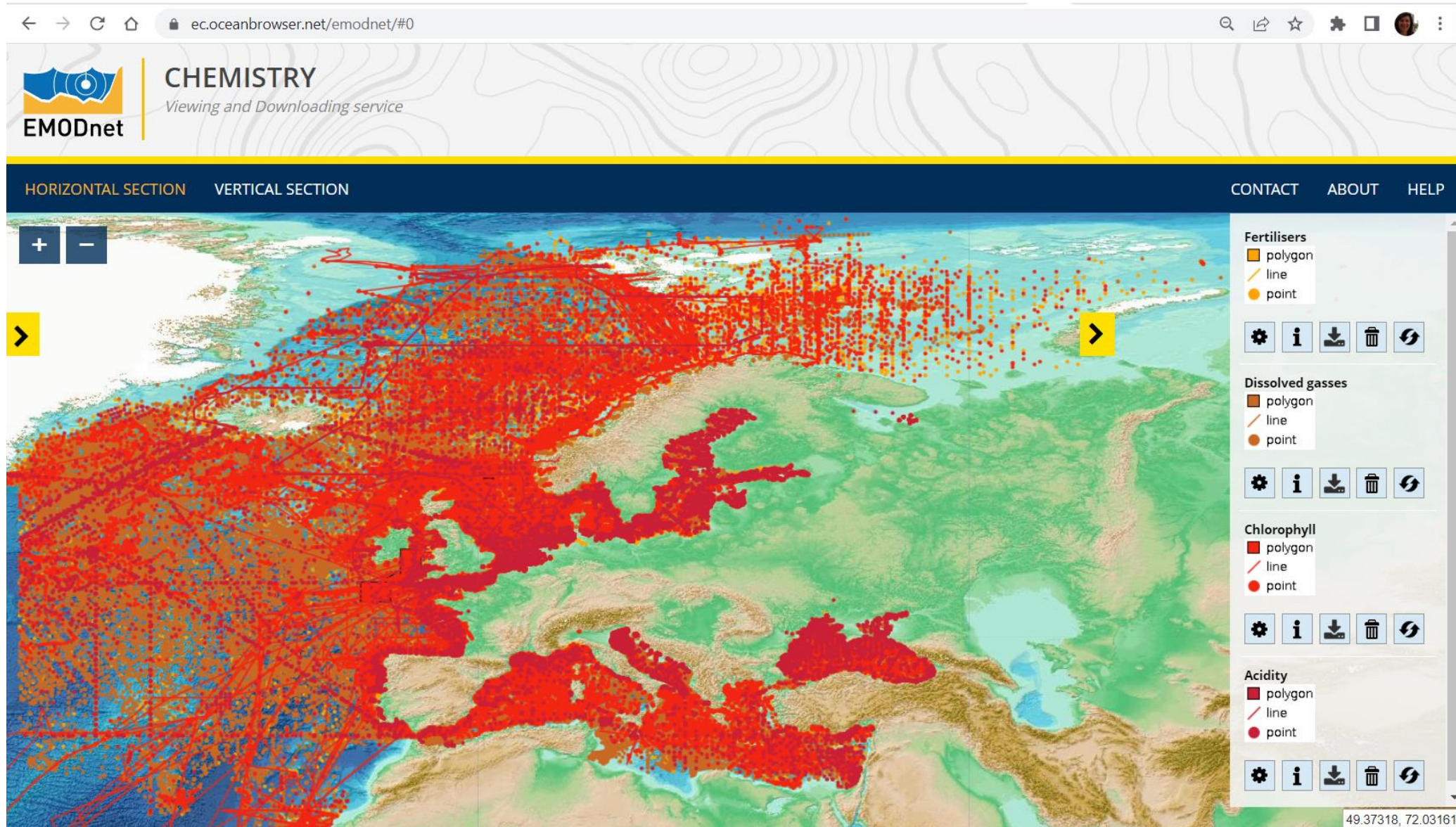
EMODnet Chemistry supporting the collection of MSFD monitoring data

- Beach macrolitter data on EU coasts from 2001 to 2022

country	region/subregion	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
ES, FR, PT	Bay of Biscay and the Iberian Coast	19	25	18	77	80	79	86	89	118	160	146	187	0	1084
DK, FR, IE	Celtic Seas	13	37	30	41	39	37	38	41	39	52	61	51	0	479
BE, DE, DK, FR, NL, SE	Greater North Sea, incl. the Kattegat and the English Channel	38	52	70	67	66	74	82	91	95	107	111	66	0	919
ES, PT	Macaronesia	0	0	0	8	12	8	6	31	28	31	23	11	0	158
DE, DK, EE, FI, LT, LV, PL, SE	Baltic	0	11	152	204	223	270	261	307	269	283	244	232	15	2471
HR, IT, SI	Adriatic Sea	18	86	109	0	10	84	114	159	155	160	51	48	0	994
CY, GR	Aegean-Levantine Sea	0	0	0	0	0	0	0	4	33	47	9	0	0	93
GR, IT, MT	Ionian Sea and the Central Mediterranean Sea	0	0	0	0	6	42	72	74	88	98	37	30	0	447
ES, FR, IT	Western Mediterranean Sea	4	4	0	53	56	128	230	260	242	268	138	62	0	1445
BG, RO	Black Sea	0	0	0	0	0	30	10	60	94	98	89	24	0	405
	TOTALS	92	215	379	450	492	752	899	1116	1161	1304	909	711	15	8495

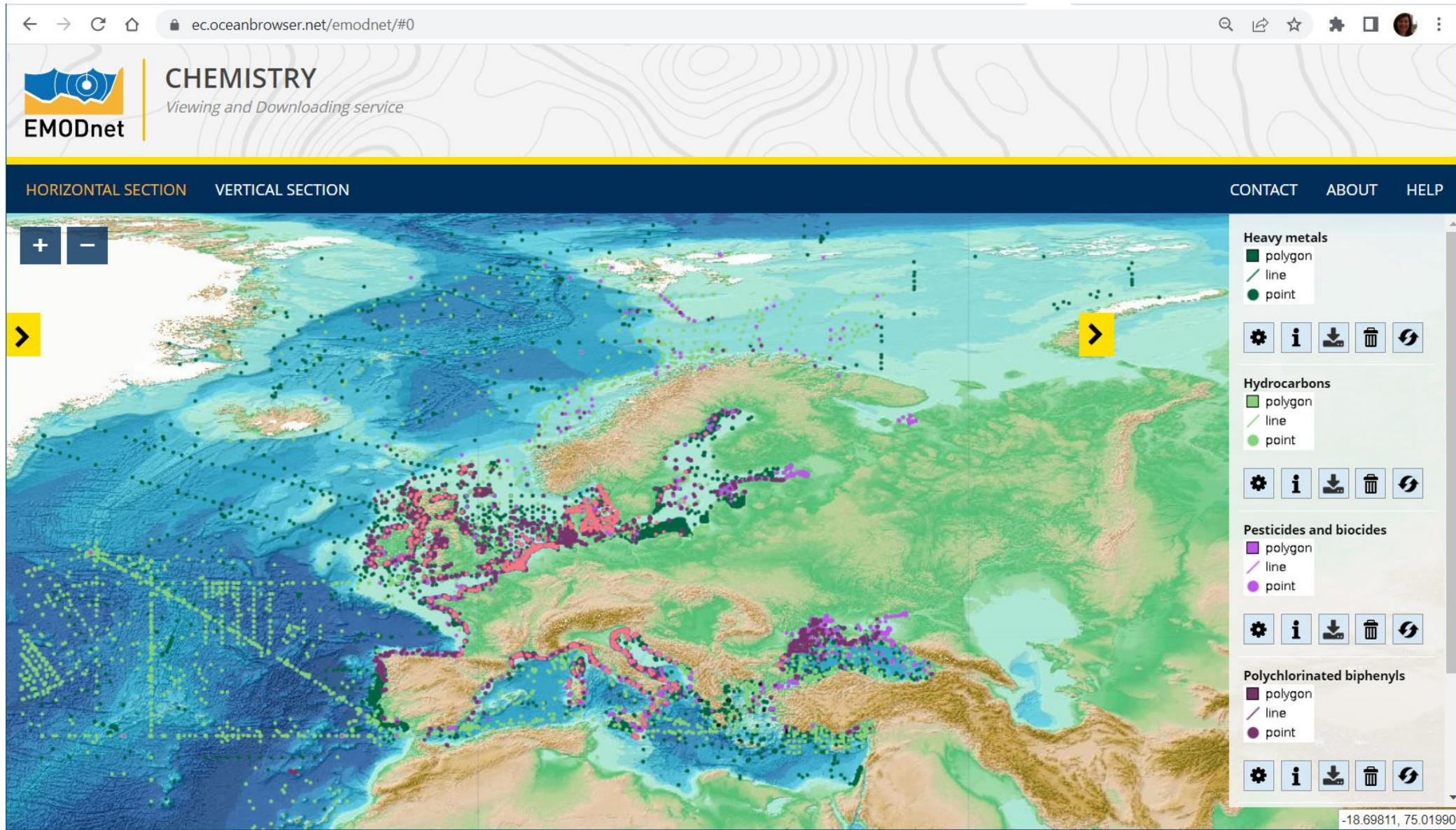
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- Coastal data from official monitoring and research for eutrophication



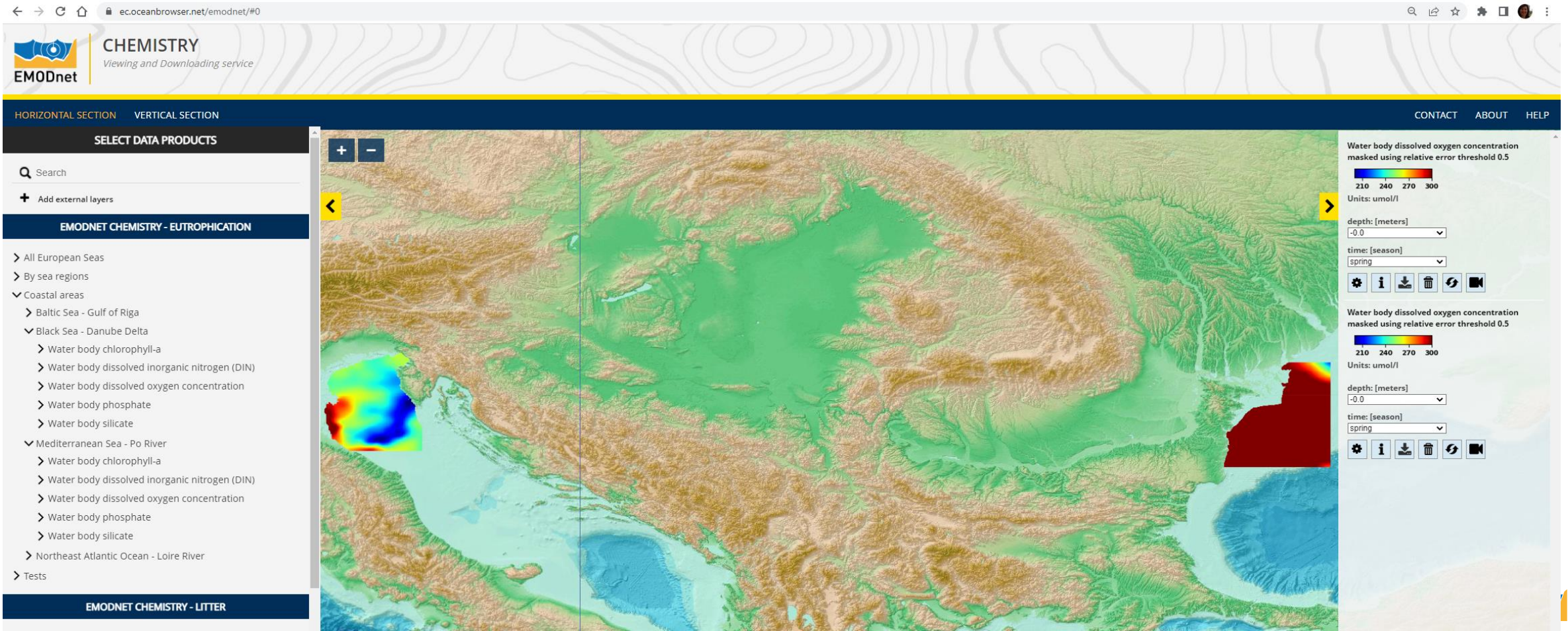
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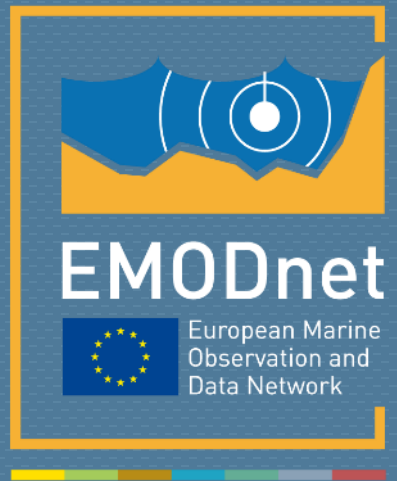
- Coastal data from official monitoring and research for eutrophication and contaminants



Data products on coastal areas

- Coastal data products, in front of river mouth, produced together with Physics
 - Synergy contributes integrated products & improved data collection
 - Joint QC process improves overall quality and consistency
 - Major issue in data versioning and duplicate detection





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Your gateway to marine data in Europe





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