

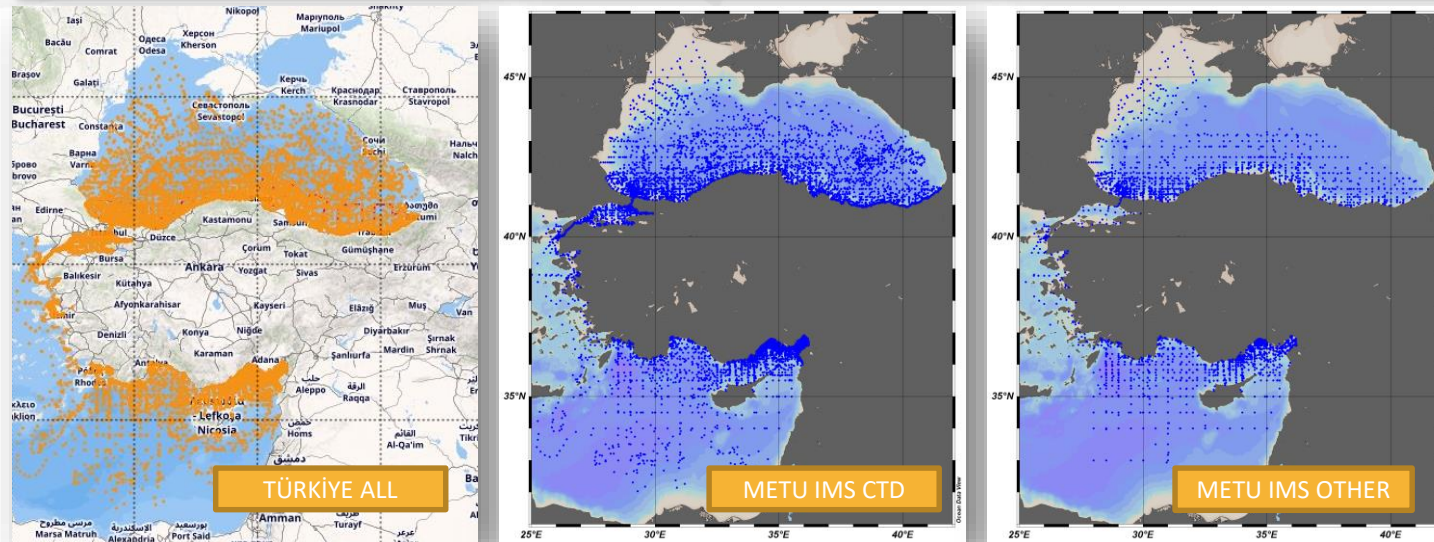
Session 4, Panel 1 EMODnet and the EU Ocean Observation landscape

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National Input to EMODnet and values of the EMODnet pan-European FAIR data and data products

National input of Türkiye to EMODNet



BRIDGE-BS Pilot Side Level Data Readiness Assessment Results

	Stressors								Integrated data readiness
	W	DeO2	EUT	OF	IS	P/L	A	LSA	
PS1	0.96	0.41	0.57	0.00	1.00	0.00	0.20	0.13	0.41
PS2	0.67	0.33	0.63	0.00	0.09	0.22	0.27	0.13	0.29
PS3	0.93	0.33	0.71	0.78	1.00	1.67	0.28	0.75	0.81
PS4	0.64	0.61	0.71	0.00	0.75	0.45	0.54	0.44	0.52
PS5	0.68	0.33	0.68	0.00	0.42	0.00	0.33	0.13	0.32
PS6	0.67	0.33	0.65	0.03	1.00	0.37	0.33	0.13	0.44
PS7	0.32	0.22	0.18	0.00	0.94	0.00	0.18	0.13	0.25
BW	0.96	0.54	0.75	0.15	1.00	0.46	0.34	0.25	0.56

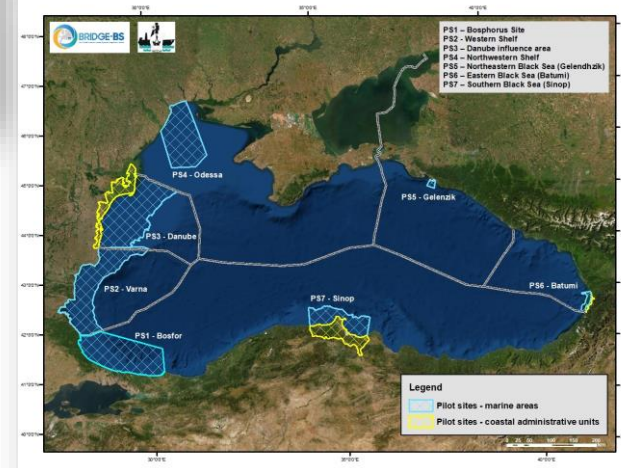
Data readiness: ■ data not available ■ Low ■ Medium ■ High

STRESSORS

Warming (W) (T, S, current velocities and directions); **Deoxygenation (DeO₂)** (O₂, H₂S, redox sensitive species); **Eutrophication (EUT)**: NO₃, PO₄, TOC, MSFD indexes, River N/P fluxes; **Overfishing (OF)**, biodiversity, stock assessment, **Invasive Species (IS)**: Biodiversity indicators; **Pollution/Litter (P/L)** (Litter abundance, River fluxes, Atm fluxes); **Acidification (A)**: pH, pCO₂, alk; **Land/Sea Activities (LSA)**: Fluxes from ship, coastal industries

PILOT SIDES

- PS1 Bosphorus
- PS2 Western Shelf
- PS3 Danube
- PS4 Northwestern Shelf
- PS5 Northwestern Black S. (Gelendzhik)
- PS6 Eastern Black Sea (Batumi)
- PS7 Southern Black S. (Sinop)



1 Türkiye provides data to EMODNet regularly (METU, ONHO, DEU, IU, SNU, KTU). Besides, METU assesses data readiness. 2 METU carries out data gap strategies and projects. I.e. Black Sea data readiness will be uncovered for the first time in Bridge BS, thereby valorising EMODNets. 3 SeaDataNet / EMODNet infrastructure appears to be the most comprehensive and up-to-date source of ready-to-use environmental in situ data.