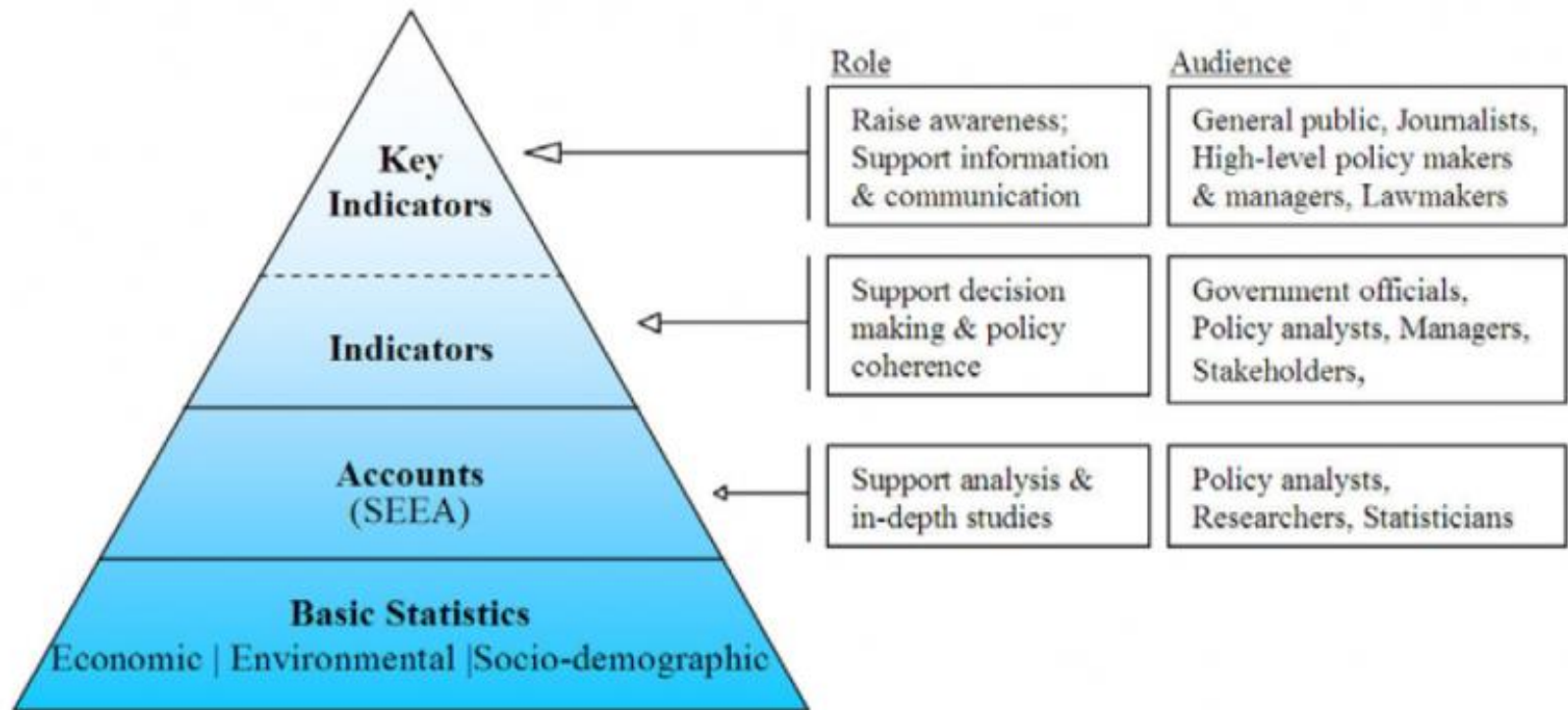




Natural Capital Accounting for Marine Ecosystems

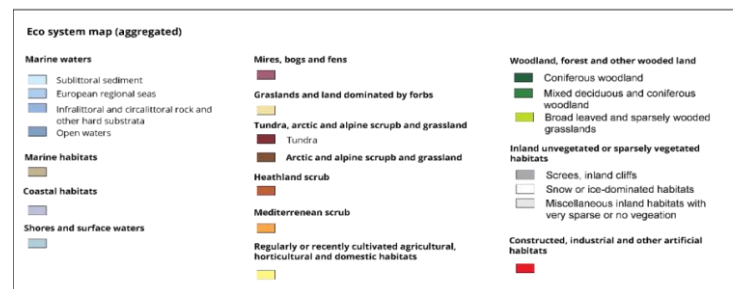
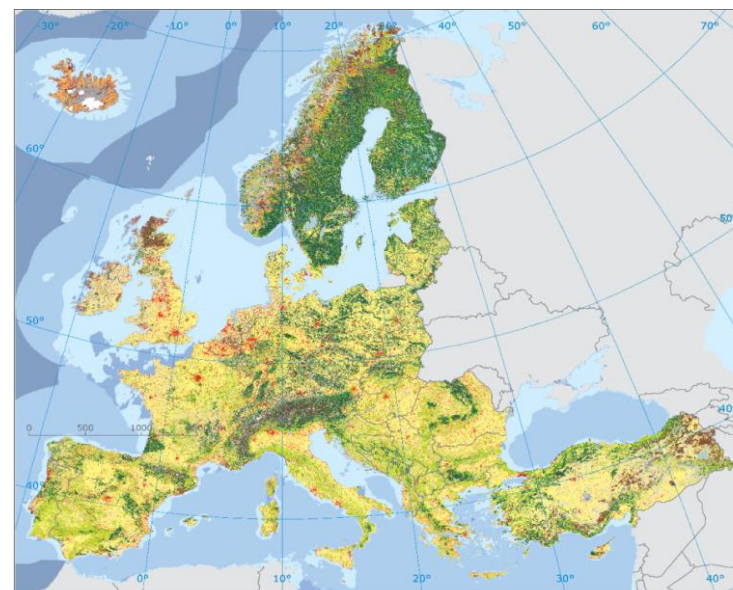
Jakub WEJCHERT
Biodiversity Unit
DG Environment

Accounting as a statistical product

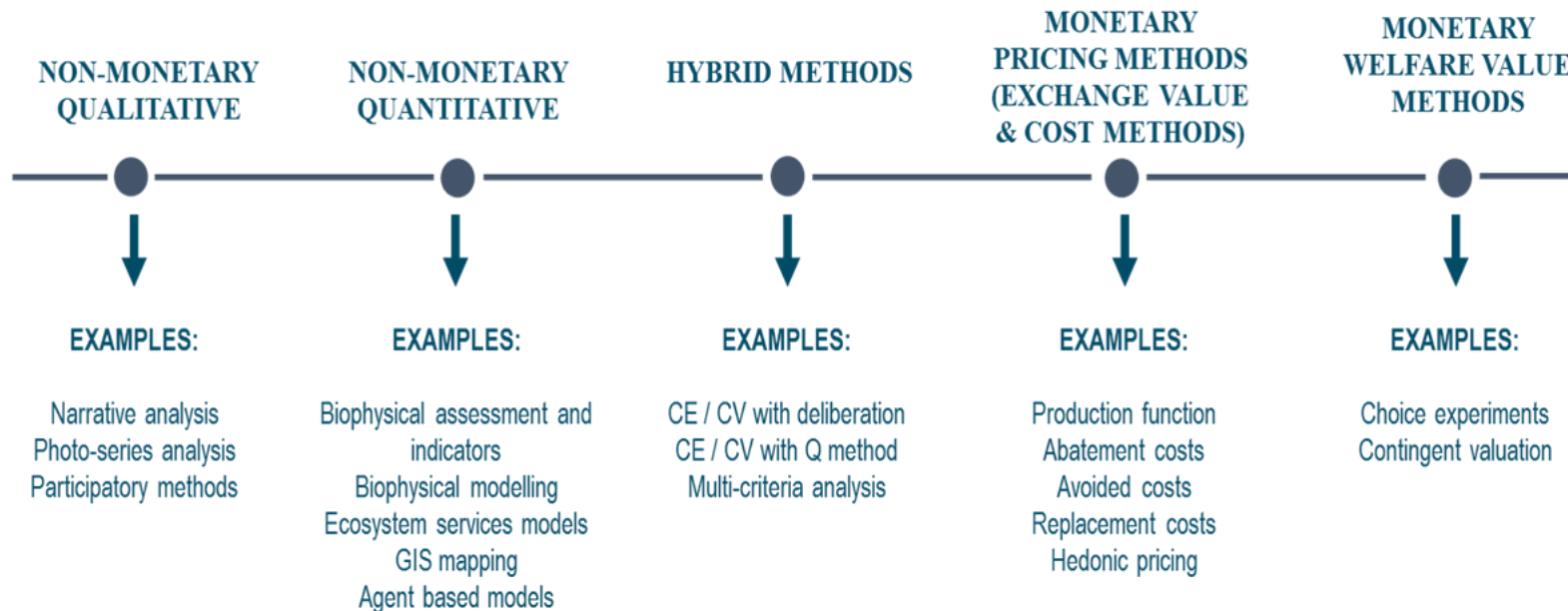


MAES: EU-level work on ecosystems and services

Ecosystem type	EUNIS Level 1	EUNIS Level 2	Total ecosystem coverage	
			Area (km ²)	% area EUNIS level 2 per level 1
Urban	J Constructed, industrial and other artificial habitats	J1 Buildings of cities, towns and villages	102151	46.08
		J2 Low density buildings	94150	42.47
		J3 Extractive industrial sites	6453	2.91
		J4 Transport networks and other constructed hard-surface areas	16100	7.26
		J5 Highly artificial man-made waters and associated structures	1828	0.82
		J6 Waste deposits	998	0.45
Cropland	I Regularly or recently cultivated agricultural, horticultural and domestic habitats	I1 Arable land and market gardens	1243168	99.18
		I2 Cultivated areas of gardens and parks	10292	0.82
Grassland	E Grasslands and land dominated by forbs, mosses or lichens	E1 Dry grasslands	9330	1.35
		E2 Mesic grasslands	571931	82.48
		E3 Seasonally wet and wet grasslands	55771	8.04
		E4 alpine and subalpine grasslands	21128	3.05
		E5 Woodland fringes, clearings and tall forbs stands	0	0.00
		E6 Inland salt steppes	3043	0.44
		E7 sparsely wooded grasslands	32195	4.64
Woodland and forest	G Woodland, forest and other wooded land	G1 Broadleaved deciduous woodland	487970	28.29
		G2 Broadleaved evergreen woodland	49248	2.86
		G3 Coniferous woodland	695907	40.35
		G4 Mixed woodland	291687	16.91
		G5 Lines of trees, small woodlands, recently felled woodlands, early stage woodland, coppice	199784	11.58
Heathland and shrub	F Heathland, scrub and tundra	F1 Tundra	0	0.00
		F2 Arctic, alpine and subalpine scrub	34524	14.88
		F3 Temperate and mediterraneo-montane scrub	52824	22.76
		F4 Temperate shrub heathland	691	0.30



Different Values – Different Methods



Questions / Issues

- *Role of Natural Capital Accounting: e.g. forests*
- *Natural Capital for marine : e.g. seagrasses and St Malo basin*
- *Valuation and accounts: SWOT*
- *Decision making and accounts*

