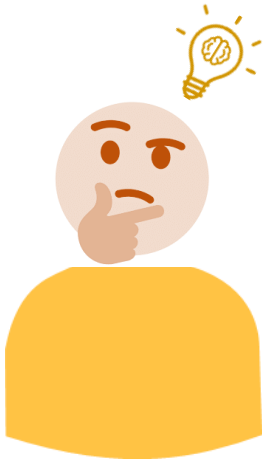
Shaping Ecosystem Based Fisheries Management *together . . .*

SEAWISE

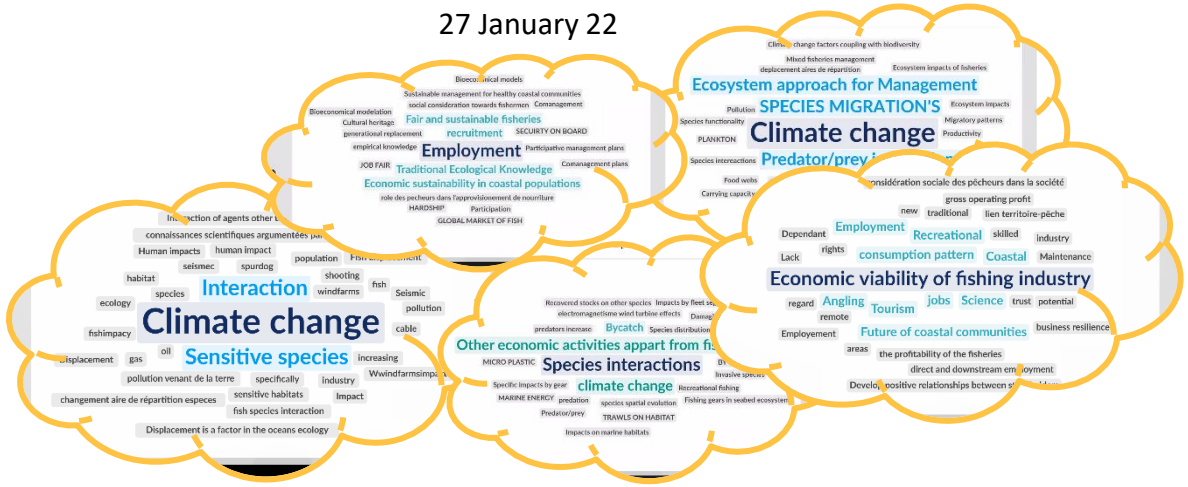
Feedback from the SEAWISE-NWWAC scoping workshop on 27 January 2022

SEAwise has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000318

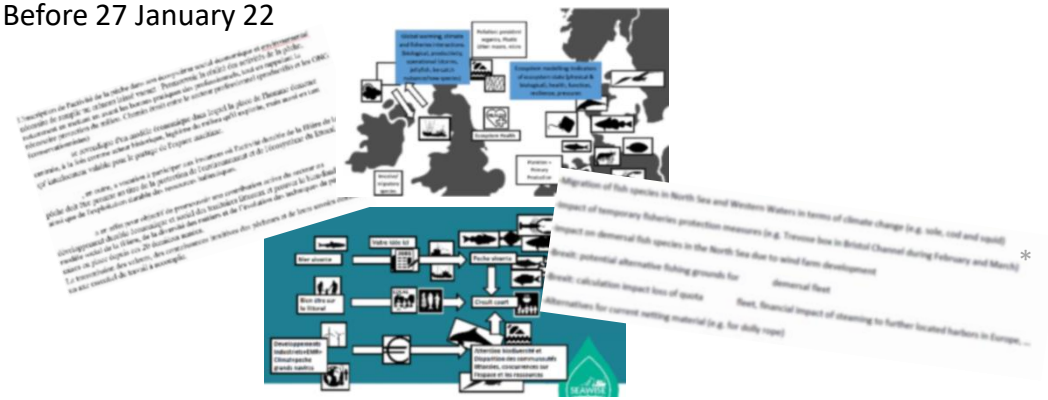
How did participants identify items for EBFM?

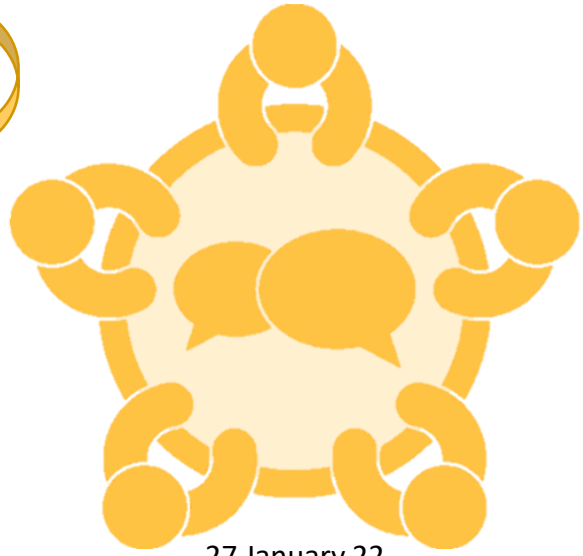


27 January 22



Before 27 January 22

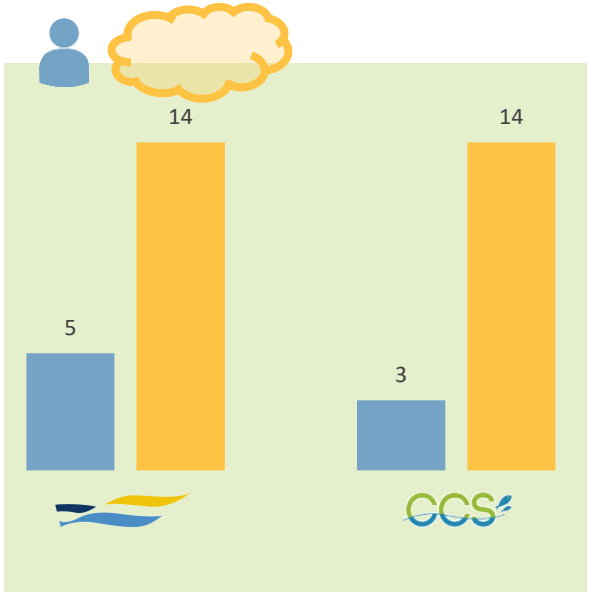


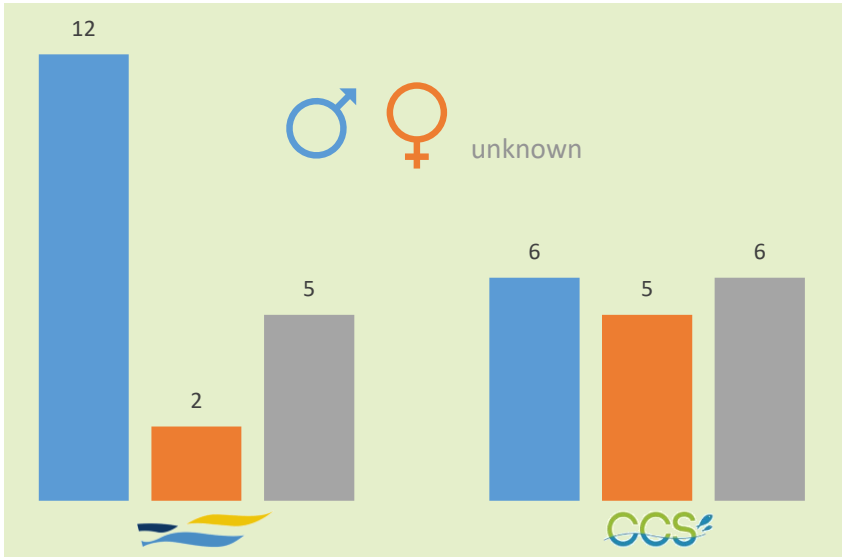


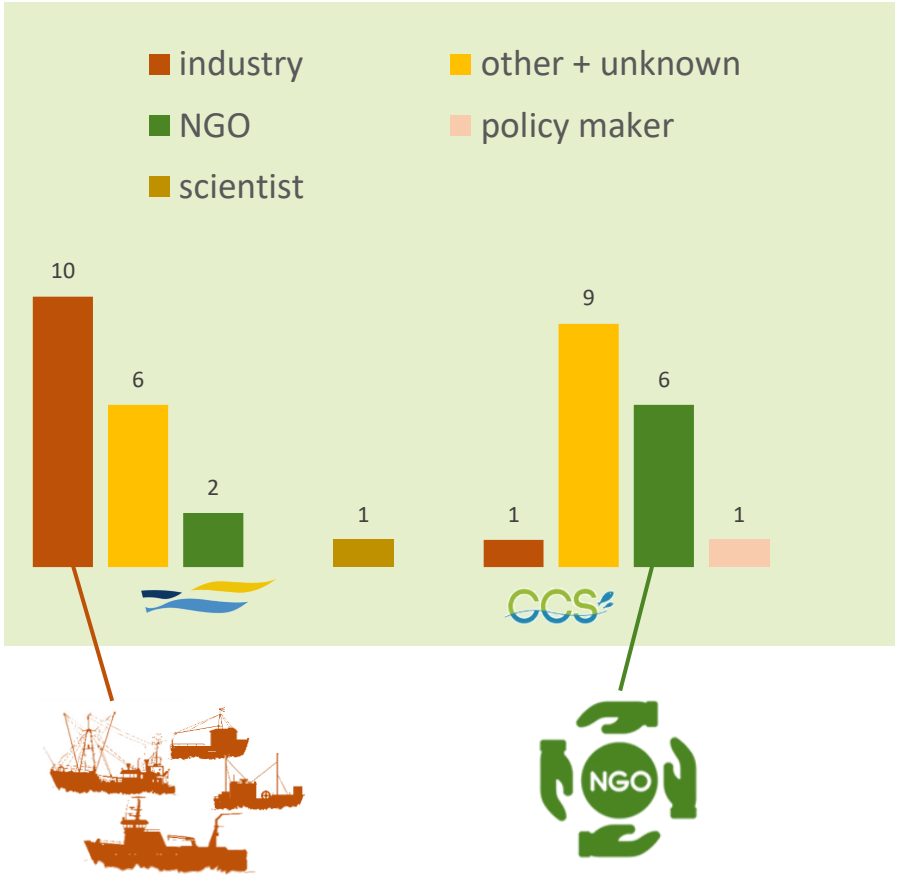
27 January 22

*Individual scopings are intentionally blurred in this slide

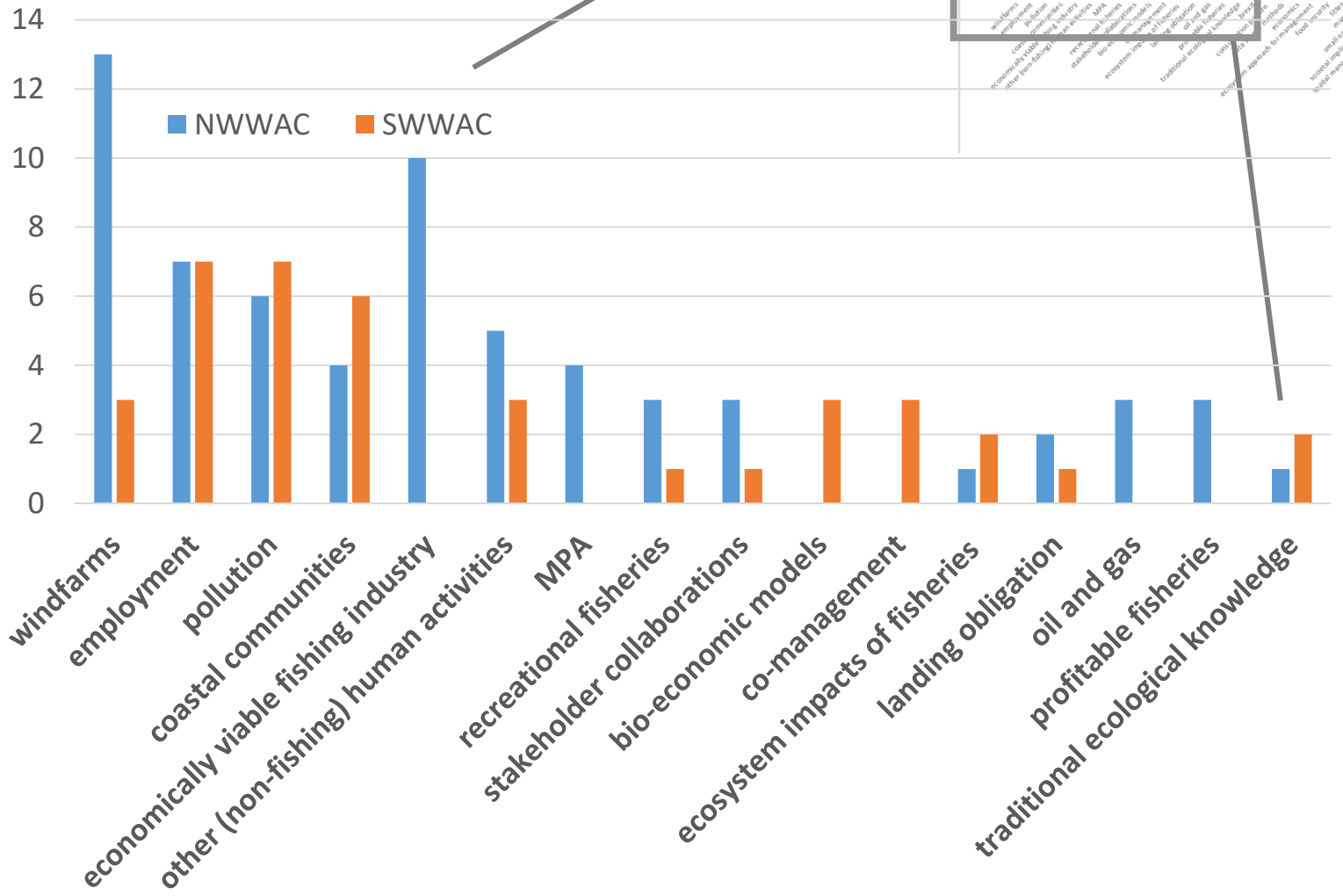
36 respondents in the WW

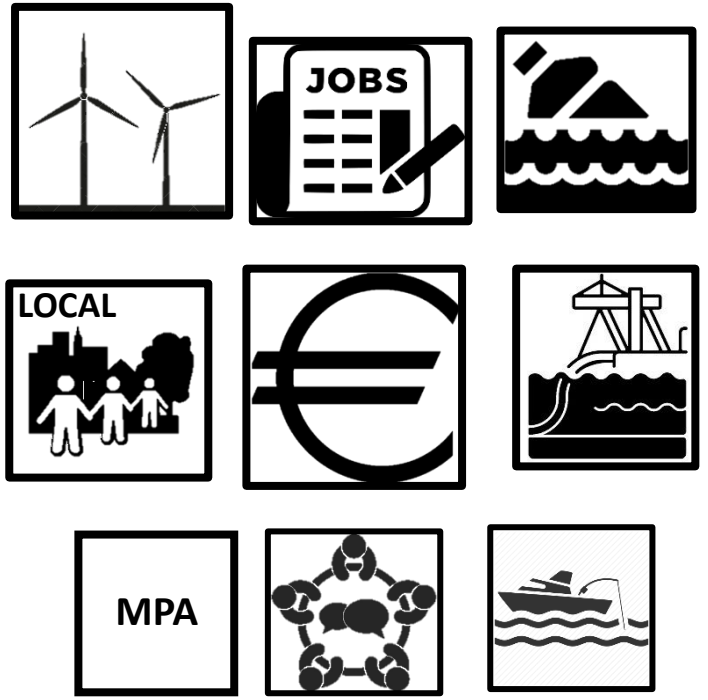




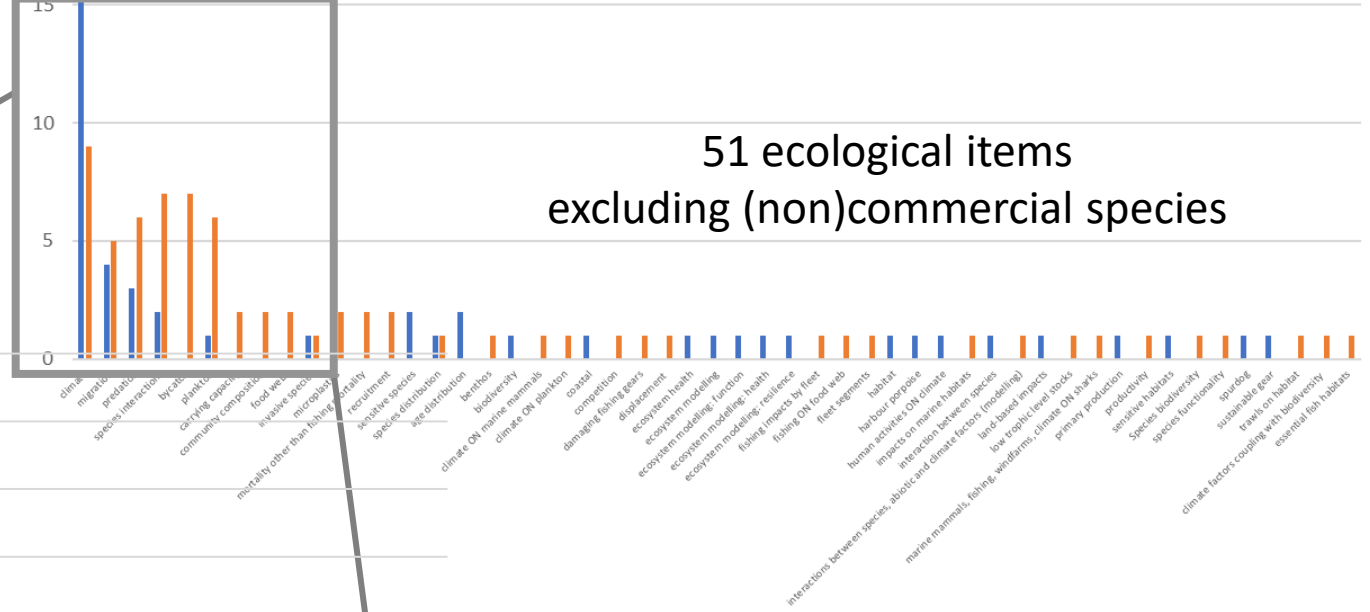


List of social items

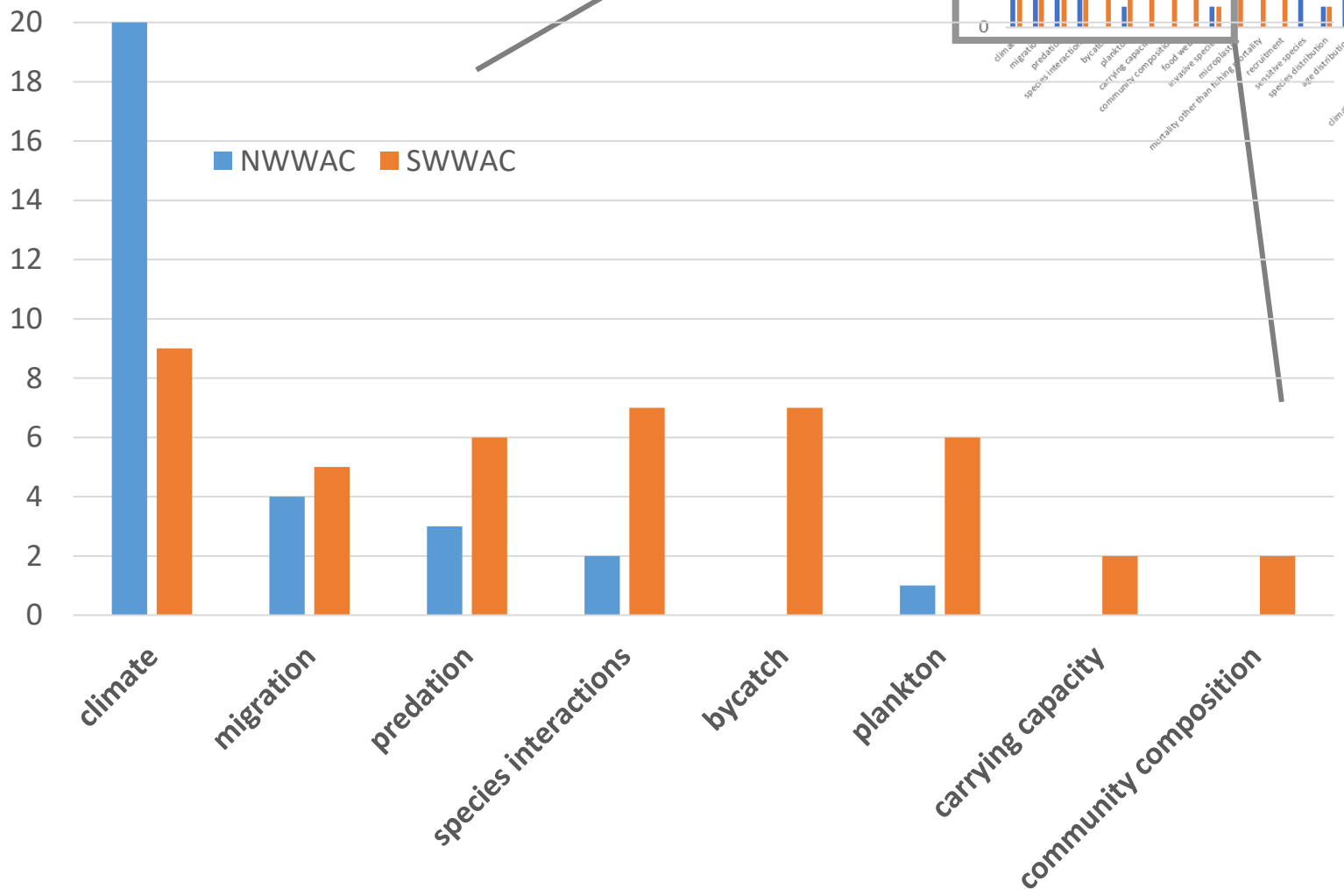


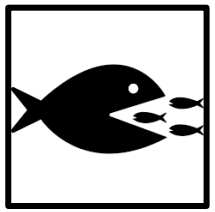


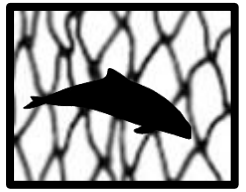
List of ecological items

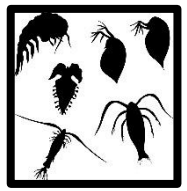


51 ecological items
excluding (non)commercial species





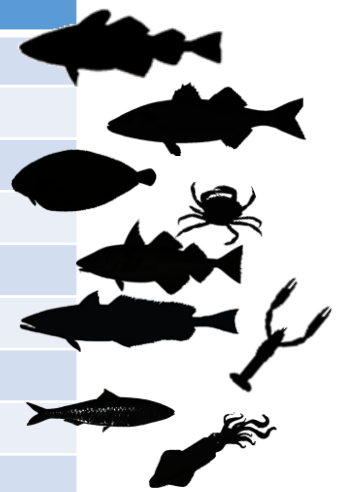




List of commercial and non-commercial species

Bold species: mentioned ≥ 4 times

TOP 20 SPECIES	NWWAC	SWWAC
cod	9	1
seabass	5	1
sole	4	2
crabs	2	2
haddock	4	
hake	1	3
Nephrops	3	1
sardine		4
squid	4	
elasmobranchs	2	1
octopus	1	2
shrimp	2	1
anchovy		2
flatfish	2	
gadoids	2	
monkfish	2	
pollack	2	
red mullet	2	
tuna		2

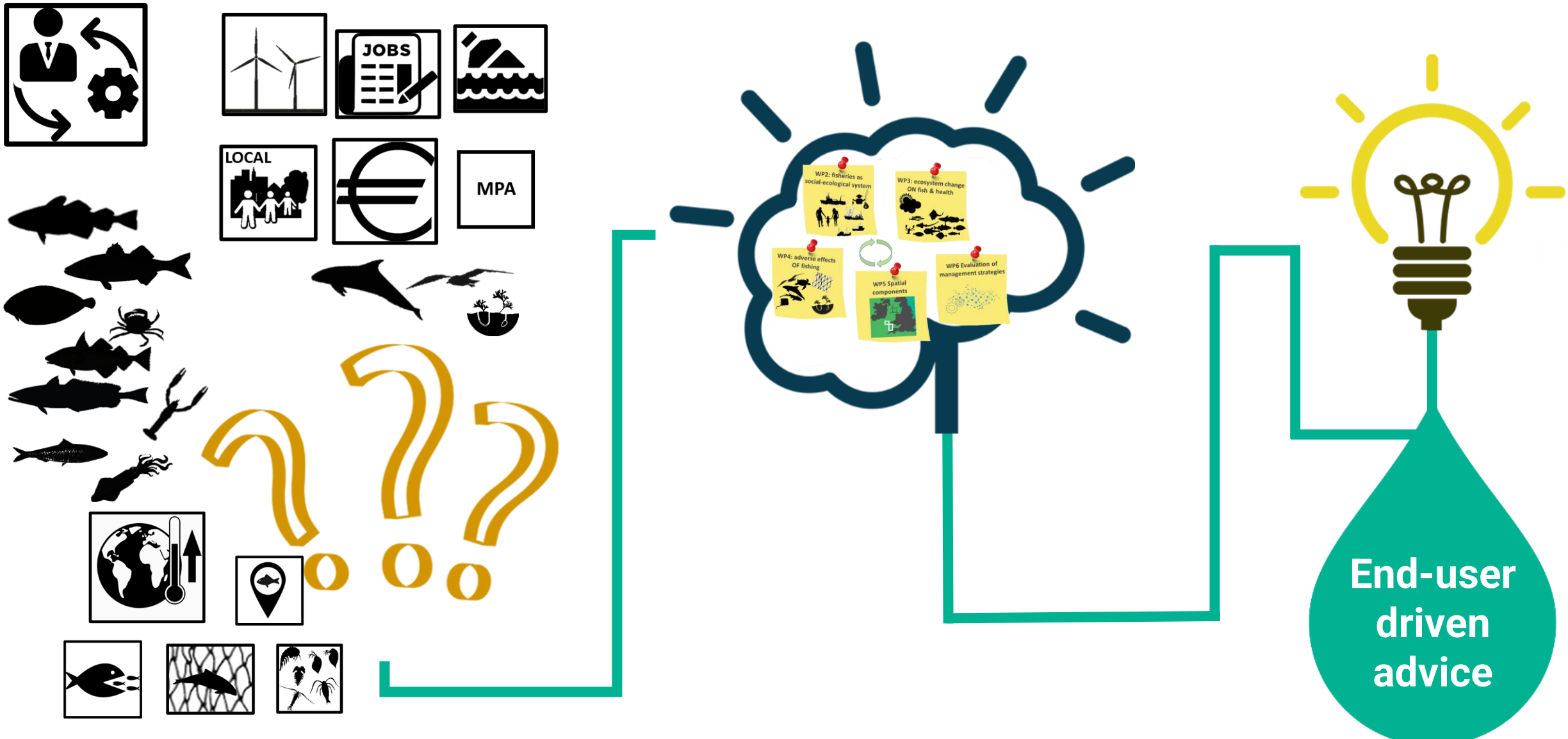


ALL SPECIES	NWWAC	SWWAC
	NWWAC	SWWAC
marine mammals	2	6
PET species	2	4
seabirds	3	3
benthos	1	3
sensitive species		4
cetacean	3	
plankton	3	
PET spp	1	1
sprat	2	
basking shark		1
elasmobranchs		1
fodder fish	1	
porbeagle shark		1
sandeel	1	
seamounts, canyons		1
turtles	1	

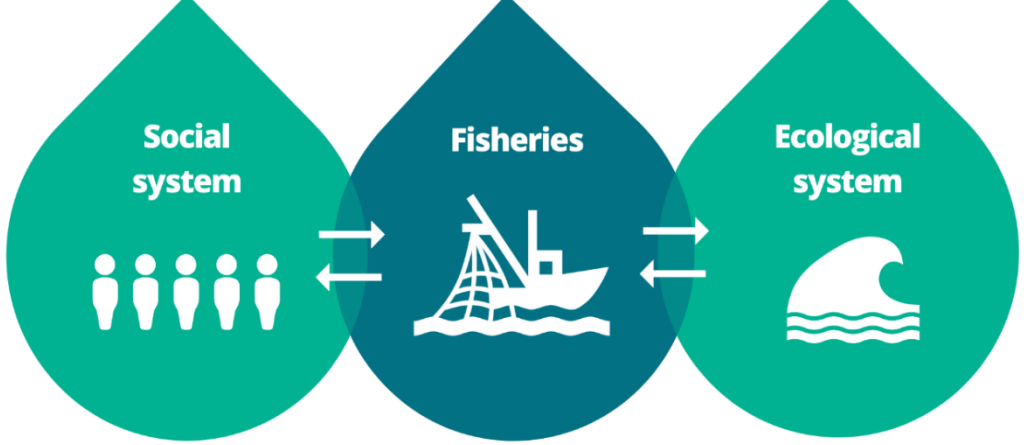
Which management measures are relevant?

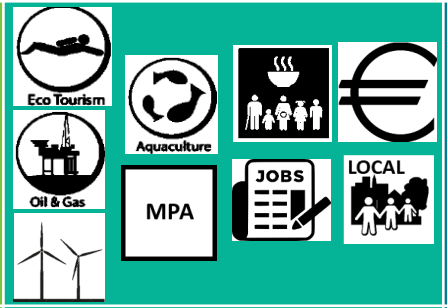
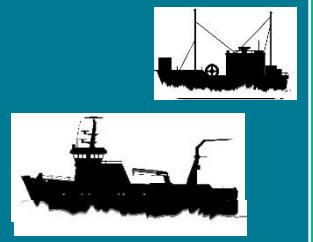
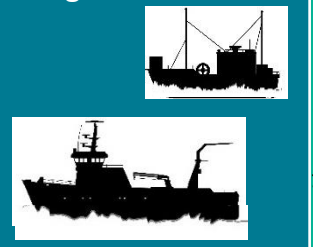
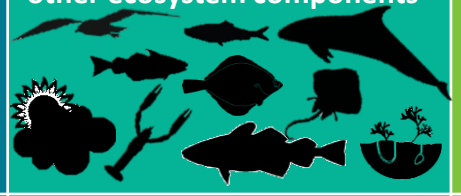
	NWWAC	SWWAC
catch limits	4	4
technical measures	5	
MPA	1	2
EBFM for low trophic levels		2
Bycatch		1
co-management		1
competition for space and resources	1	
ecosystem indicator (F) to manage fishing		1
encourage fishing that benefits society the most: fair and sustainable		1
evaluation of established MPA ON fish stocks	1	
fishing: marine spatial planning between active and passive gears	1	
gear measures and incidental bycatch		1
healthy ecosystem	1	
humans as central actor based historical activities	1	
humans as central actor in maritime space	1	
marine spatial planning		1
other topics than landing obligation	1	
selective gear		1
spatial / temporal restrictions		1
tradeoff production and conservation: good practices of professionals + protection of the environment	1	
alternative gears		1

Which items will SEAWISE address?

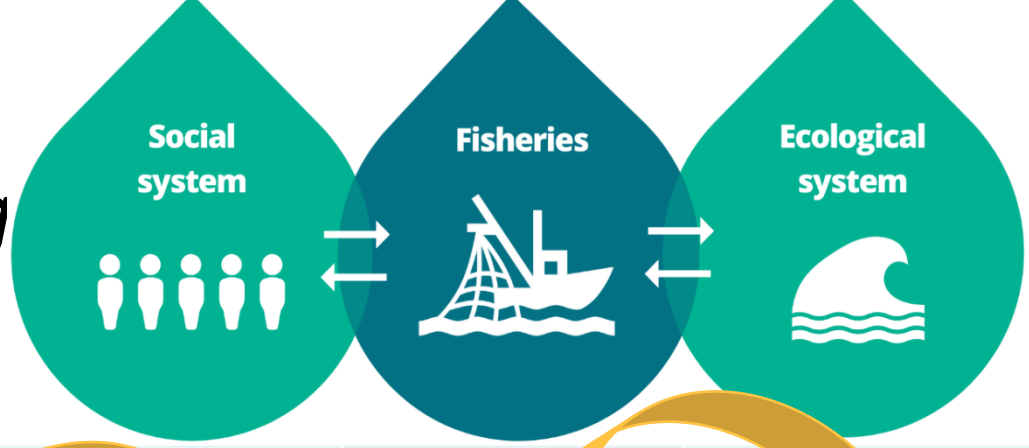


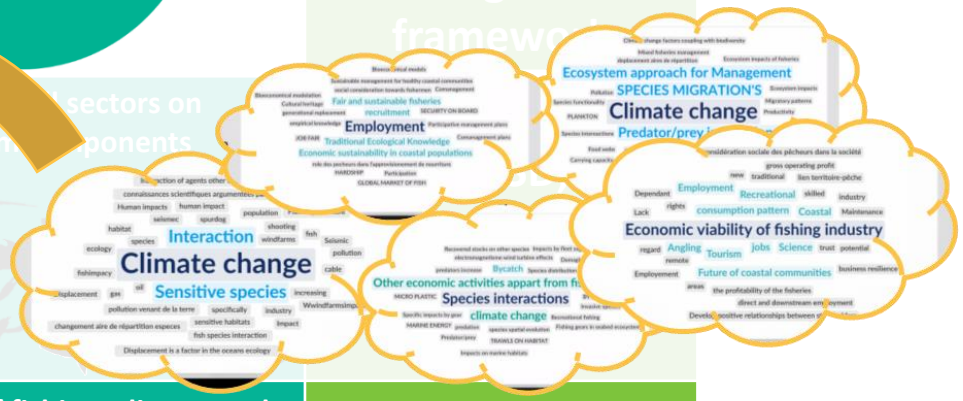
What is EBFM?



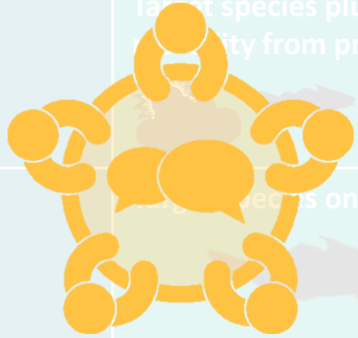
Management				Management framework
EBM Ecosystem Based Management		Fishing fleets 	Impacts of all sectors on ecosystem components	CFP, MFSD, HD, BD, WFD, MSPD etc.
EBFM Ecosystem Based Fisheries Management		Fishing fleets 	Effects of fishing, climate and Mortality on fished stocks and other ecosystem components 	CFP, MFSD
EAFM Ecosystem Approach to Fisheries Management			Target species plus climate, mortality from predators	CFP
SS Single species Approach to Fisheries Management			Target species only	CFP

EBFM items are based on scoping

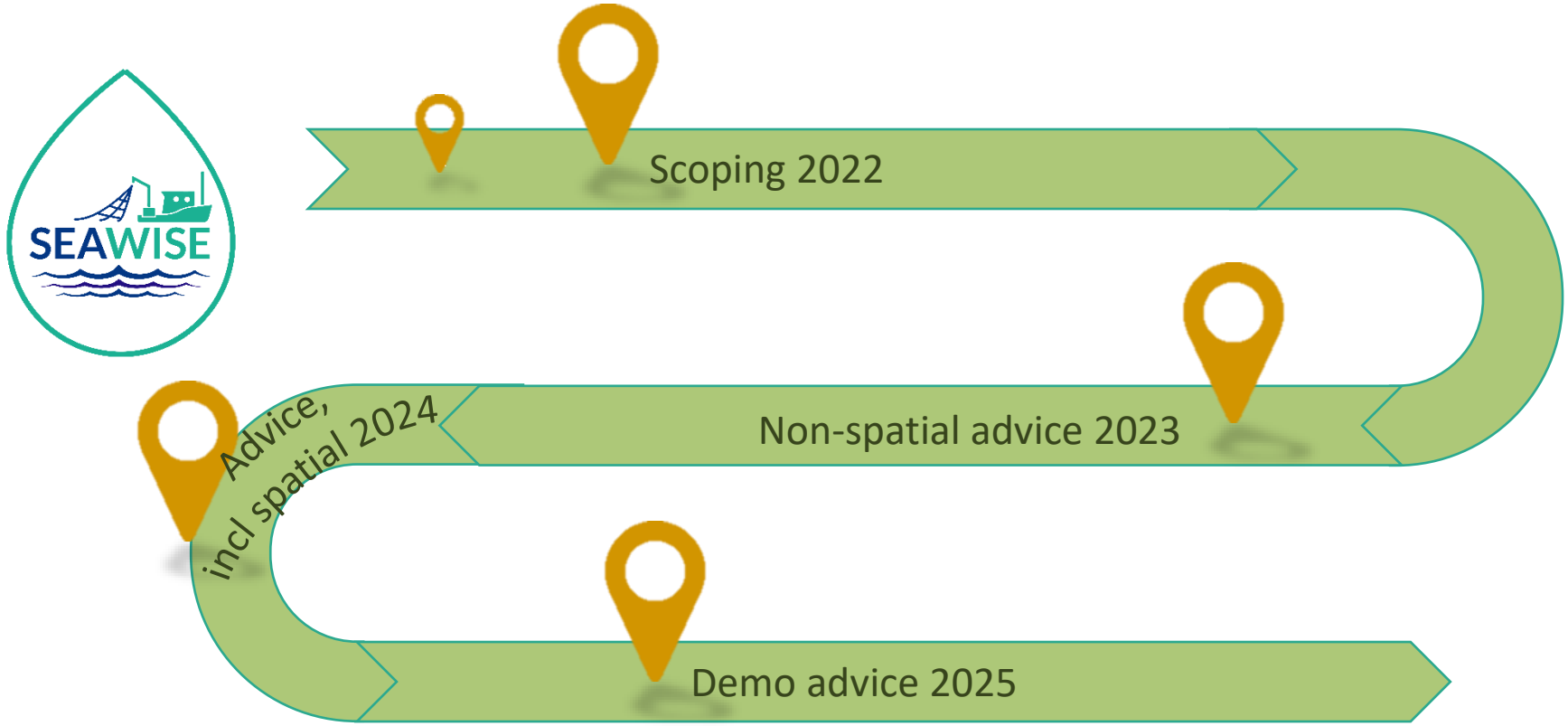




Management				Management framework
EBM Ecosyste… Manag…	Aquaculture, Oil & Gas, MPA, JOBS	Fishing fleets	Impact… sectors on ecosyste… …ponents	
EBFM Ecosystem Based Fisheries Management	JOBS, LOCAL	Fishing fleets	Effects of fishing, climate and Mortality on fished stocks and other ecosystem components	**CFP, MFSD**
EAFM Ecosystem Approach to Fisheries Management			Ta…t species plus climate, …ty from predators	**CFP**
SS Single species Approach to Fisheries Management			…species only	**CFP**



Next steps?



End-user driven advice

Thank you!

Contact us
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