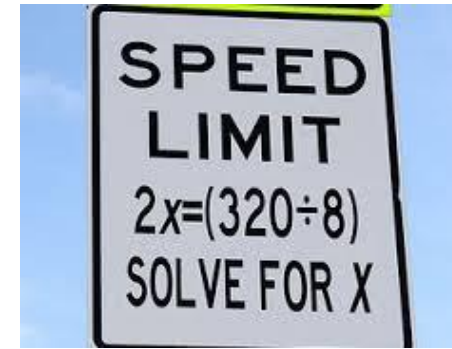
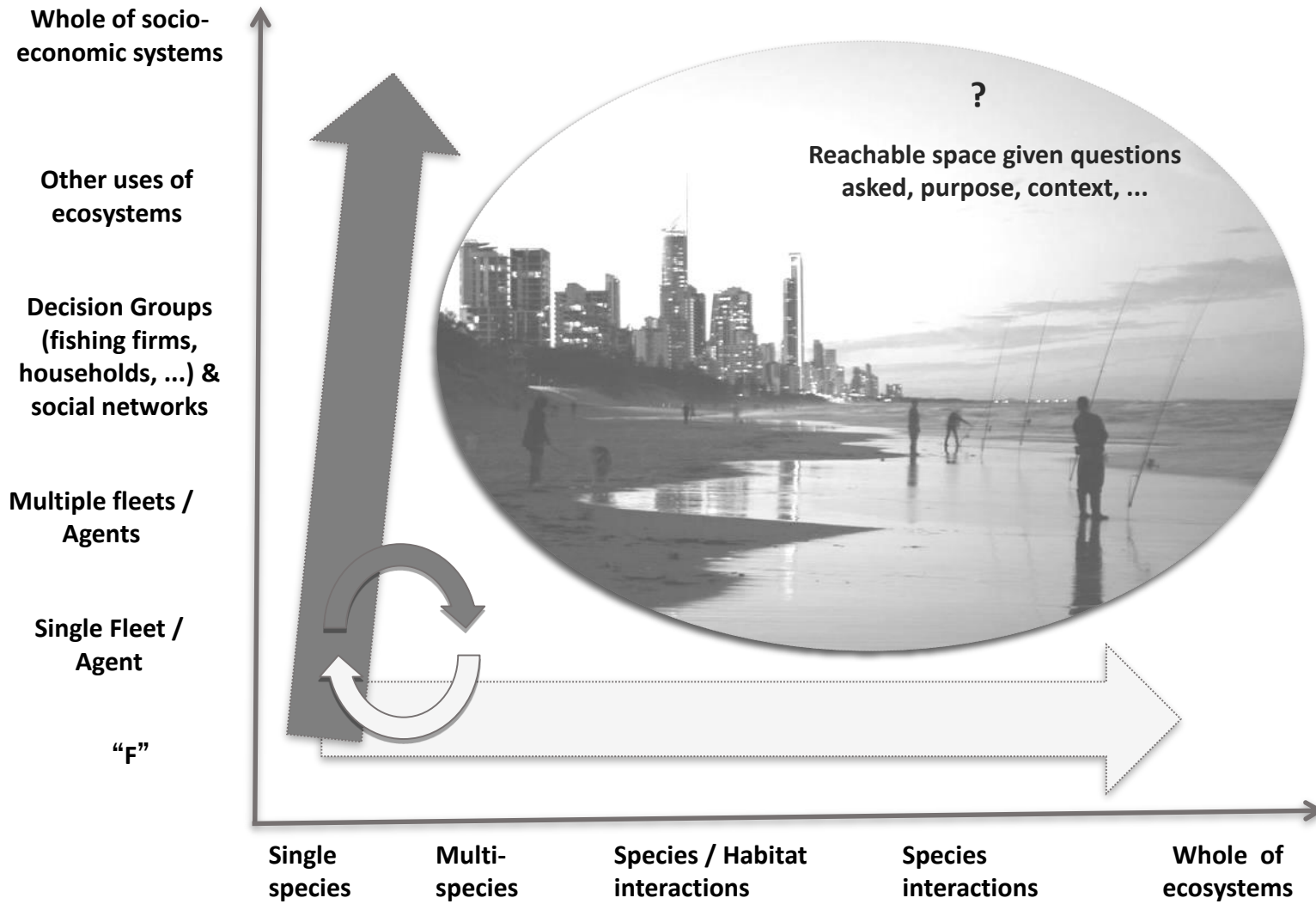
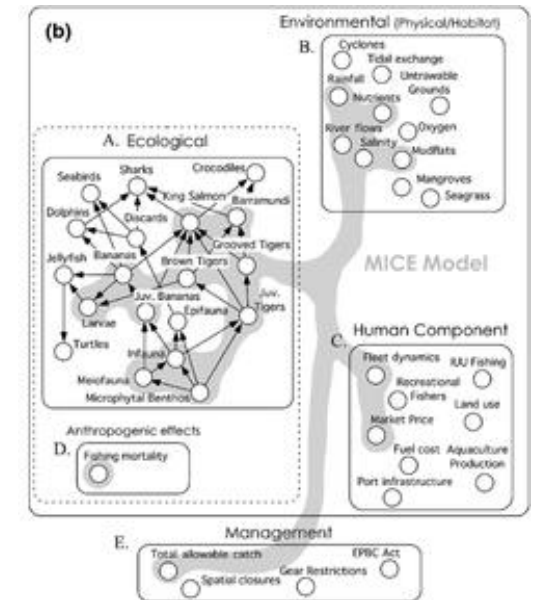


(Dealing with) Complexity in Bio-economics for fisheries



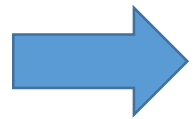
Models of Intermediate Complexity (MICE) ?



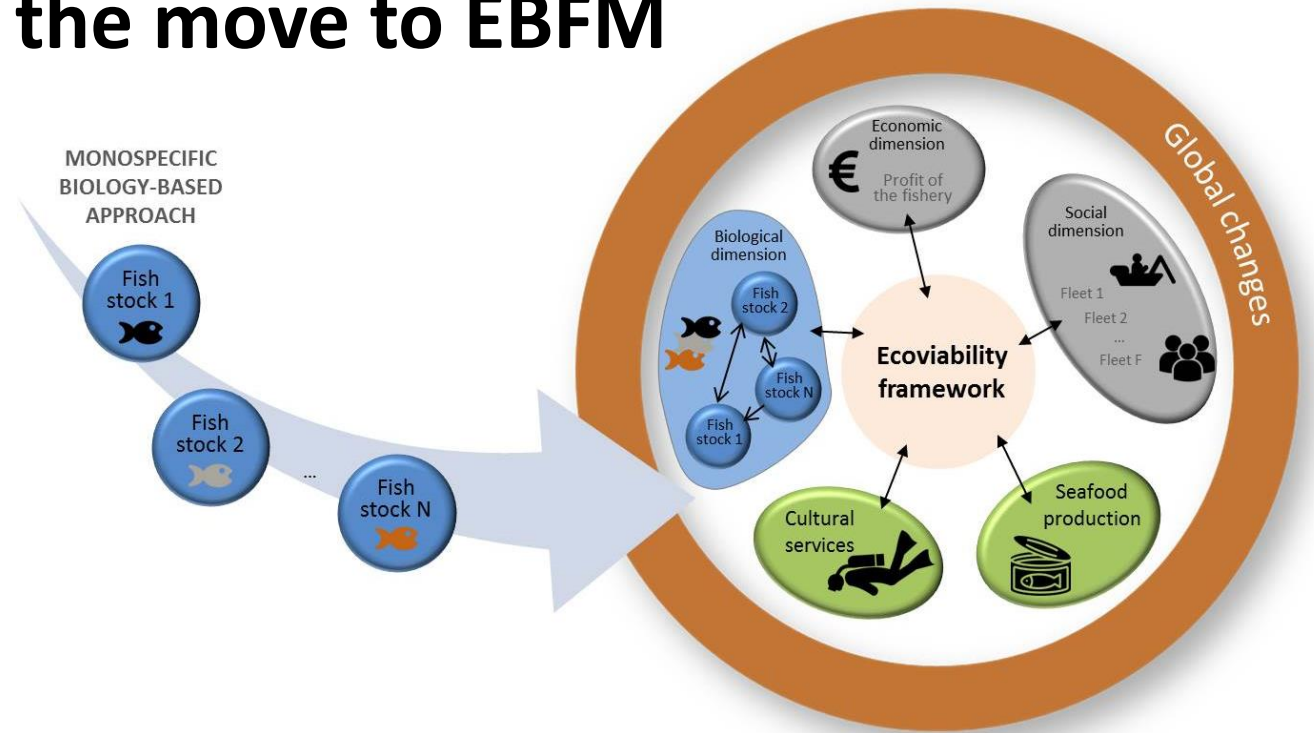
→ Large diversity of models (processes, approaches, tools/platforms, contexts and purposes)

Key challenges associated with the move to EBFM

- Include multiple (commercial & non-commercial) fish stocks and their interactions
- Consider spatial dynamics (both ecological & economic)
- Integrate across multiple objectives / performance metrics / reference points
- Explore multidimensional decision spaces
- Deal with uncertainty, identify tolerance levels
- Integrate new observation approaches?



1. Where are we at ? (salient advances, key applications, references)
2. Important, Interesting, Relevant Challenges ?
3. Project ideas ?



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In Maths, Economics, Ecology ?

At the interfaces ?