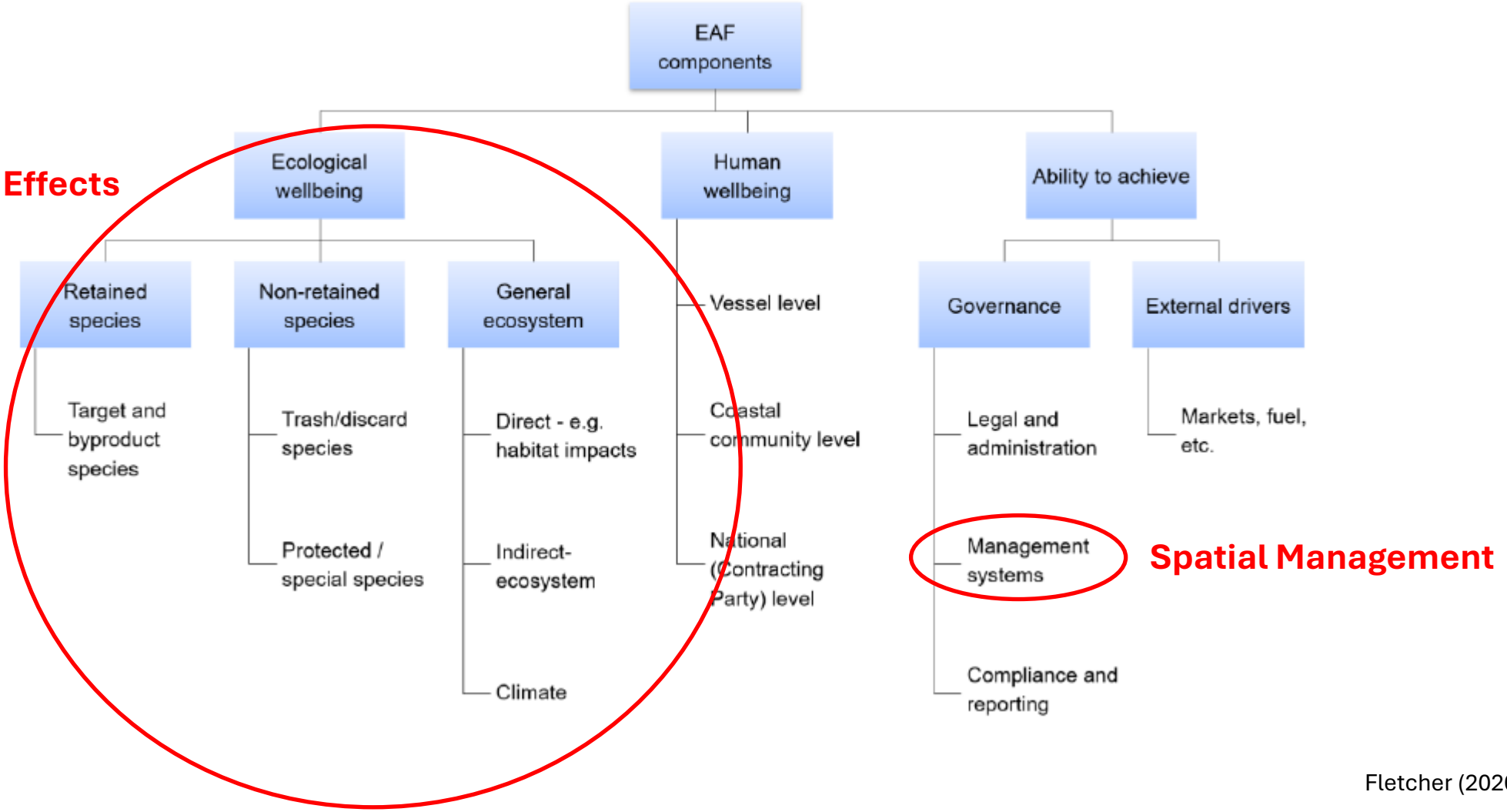
1.3 Ecosystem Effects and Spatial Management

Session Chair: Ashley Rowden

Session speakers: **Jan Geert Hiddink; Ellen Kenchington; Marco Milardi**

Ecosystem Approach to Fisheries Management

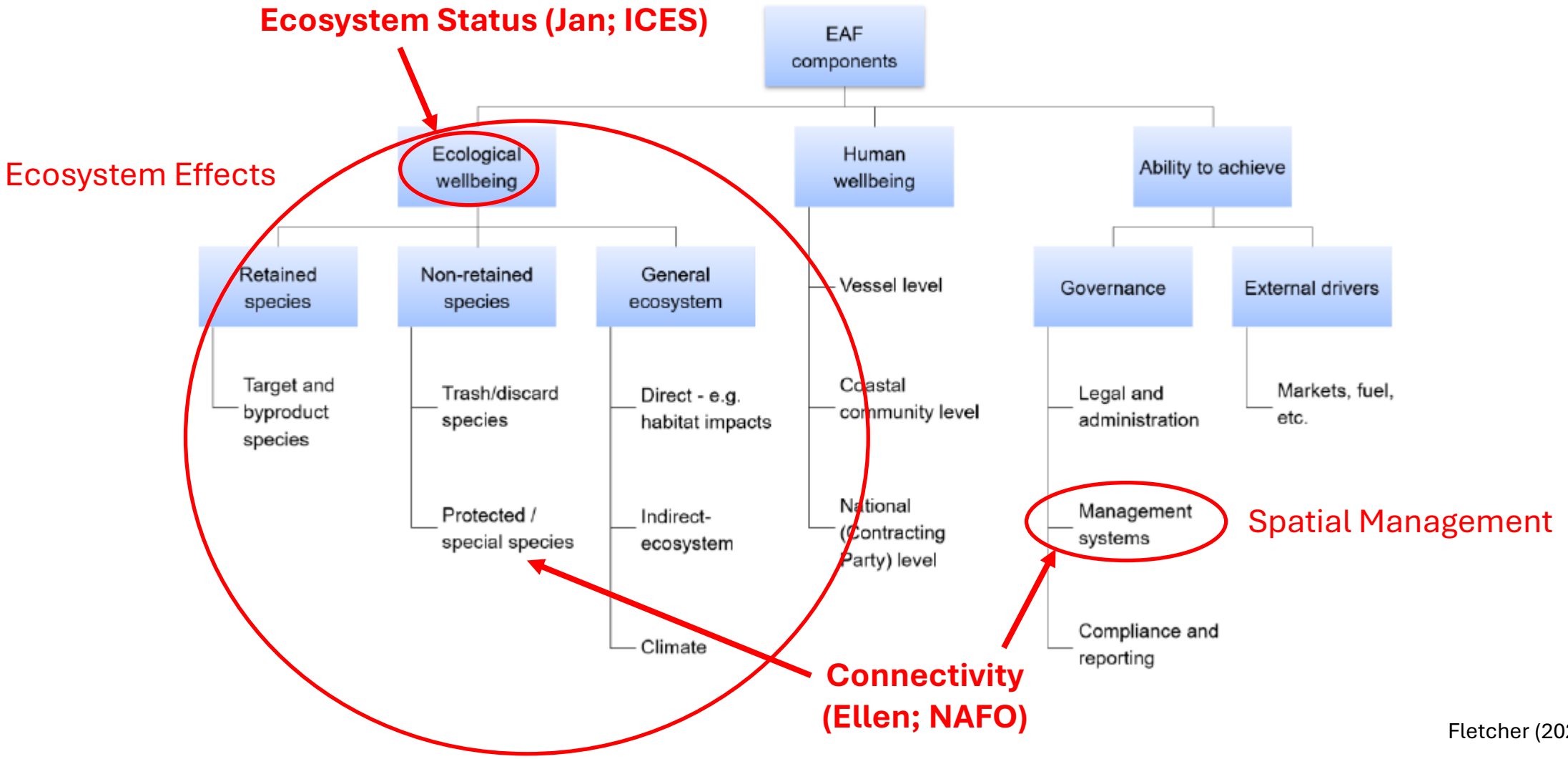


Ecosystem Effects

Spatial Management

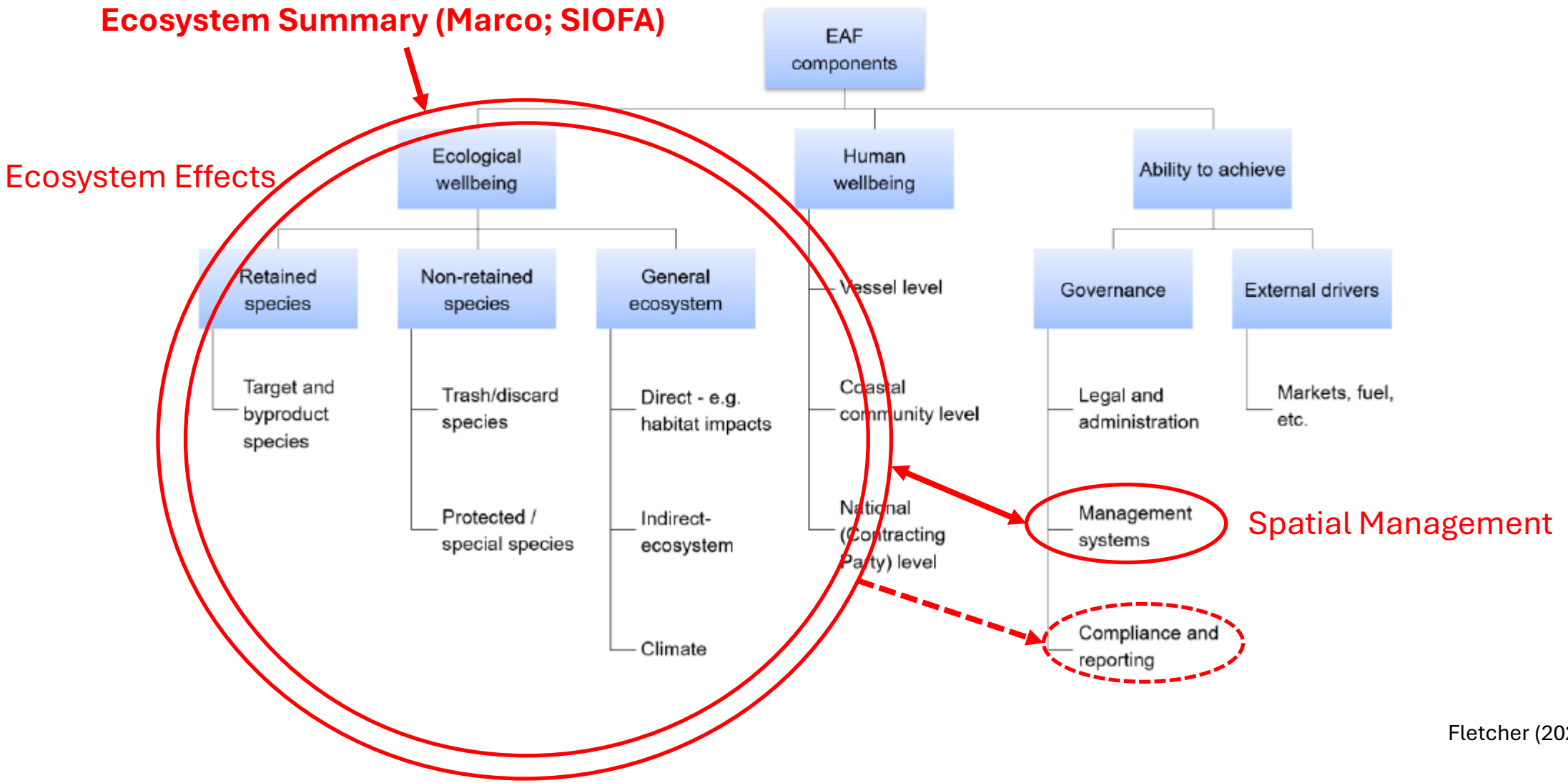
Fletcher (2020)

Ecosystem Approach to Fisheries Management



Fletcher (2020)

Ecosystem Approach to Fisheries Management



Fletcher (2020)

What to keep in mind, watch out for, consider etc…to be ready for the discussion at the end…

- What does ‘your’ RFMO do broadly with regard to **Ecosystem Effects** and **Spatial Management**?

- Does ‘your’ RFMO assess **Ecosystem Status**? How does it do that? Could it use the approach outlined by Jan (suitable data availability etc?)? What alternative approaches do you know of that you could share/compare?

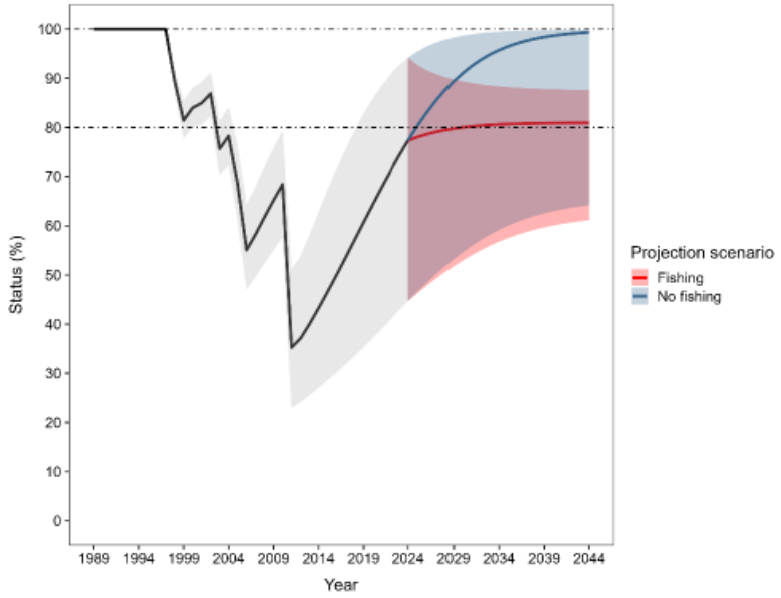
- Does ‘your’ RFMO consider **connectivity** among fish stocks, VMEs etc when designing and implementing spatial management? How does it do that? Could it use approach outlined by Ellen (fine-scale current models available?)? What alternative approaches do you know of that you could share/compare?

- How does ‘your’ RFMO **integrate** information on the Ecosystem Effects components of EAFM? How does this integration mechanism integrate further with Spatial Management?

SPRFMO

Ecosystem Effects

e.g., For VMEs, ecosystem status largely relies on assessment of Relative Benthic Status (‘recovery possible approach’)



Spatial Management

e.g., For VMEs, connectivity is not directly considered in spatial management, but could be by using recent bioregionalization as a proxy