

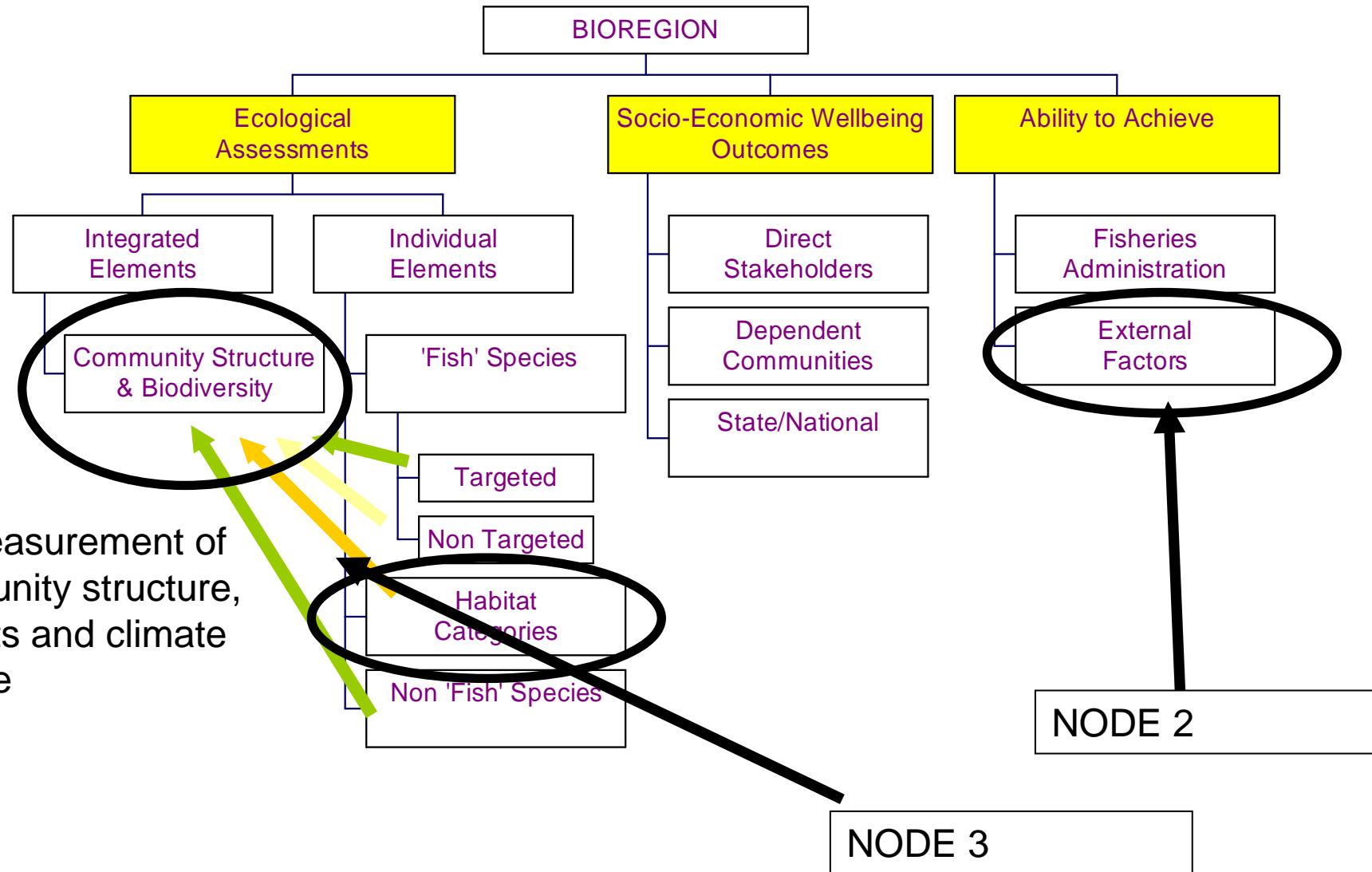


WAMSI Node 4.2

Assessment of Marine Communities and the Impact of Anthropogenic Influences



EBFM FRAMEWORK



4.2 Measurement of community structure, habitats and climate change

Management questions

- What changes, if any, are occurring in the biodiversity, community structure or habitats within each priority bioregion?
- Where practical, identify whether fishing or any other factor (eg climate change, pollution) is having an unacceptable level of impact on these elements?

Project has 4 major subprojects

- 4.2.1 Development of bioregional level assessments of the status of community structure based on fishery dependent and/or fishery independent data (Norm Hall, Murdoch)
- 4.2.2 Establishment of Indicator regions for long term monitoring and assessment (Euan Harvey, UWA)
- 4.2.3 Establishment of fishery-dependent indicators of climate change (Nick Caputi, Department of Fisheries)
- 4.2.4 Cost effective ongoing, general biodiversity and habitat monitoring methods (Euan Harvey, UWA)