



NODE 4 OVERVIEW

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WAMSI - AMSA *Show and Tell*

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NODE 4 LEADER



western australian
marine science institution

AUSTRALIAN INSTITUTE OF MARINE SCIENCE



THE UNIVERSITY OF
WESTERN AUSTRALIA



Government of Western Australia
Department of Fisheries



MURDOCH
UNIVERSITY
PERTH, WESTERN AUSTRALIA



CSIRO
MARINE RESEARCH

PURPOSE OF NODE 4

- Develop the methods and approaches to implement Ecosystem-Based Fisheries Management (EBFM) in Western Australia
- Assist managers of the fisheries resources of Western Australia meet the overall principles of Ecologically Sustainable Development
- The research in this Node has a very high management focus
- Specific management generated questions were the basis of all projects and subprojects

Background

- EBFM – is a strategy to take a comprehensive approach to Natural Resource Management
- Deals with the combined ecological impacts of all fishing activities in a region, not just the target species, and not just the individual fishery.
- PLUS it deals with the social & economic implications of these activities.
- Also recognises the impacts of external drivers and governance systems on the outcomes.

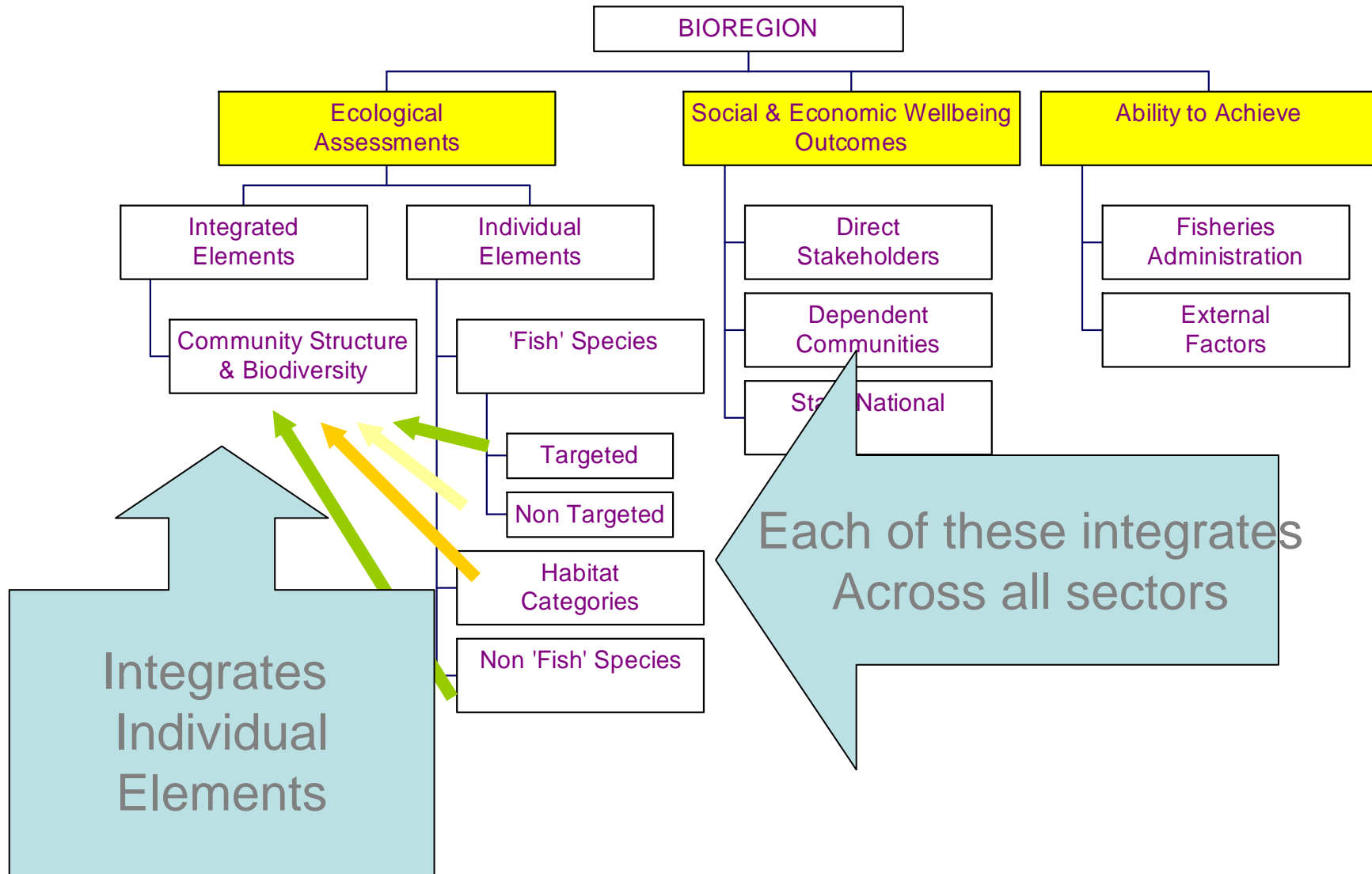
Over-Arching objective of Node 4

- Can you apply this broader 'ecosystem' type of approach in meaningful way?
- Does it provide any real benefits to management from taking this approach?
- Which bits are going to be useful for management in the longer term and which bits will generally remain of academic interest.
- Finding out what isn't going to be useful for the longer term is a very important outcome.

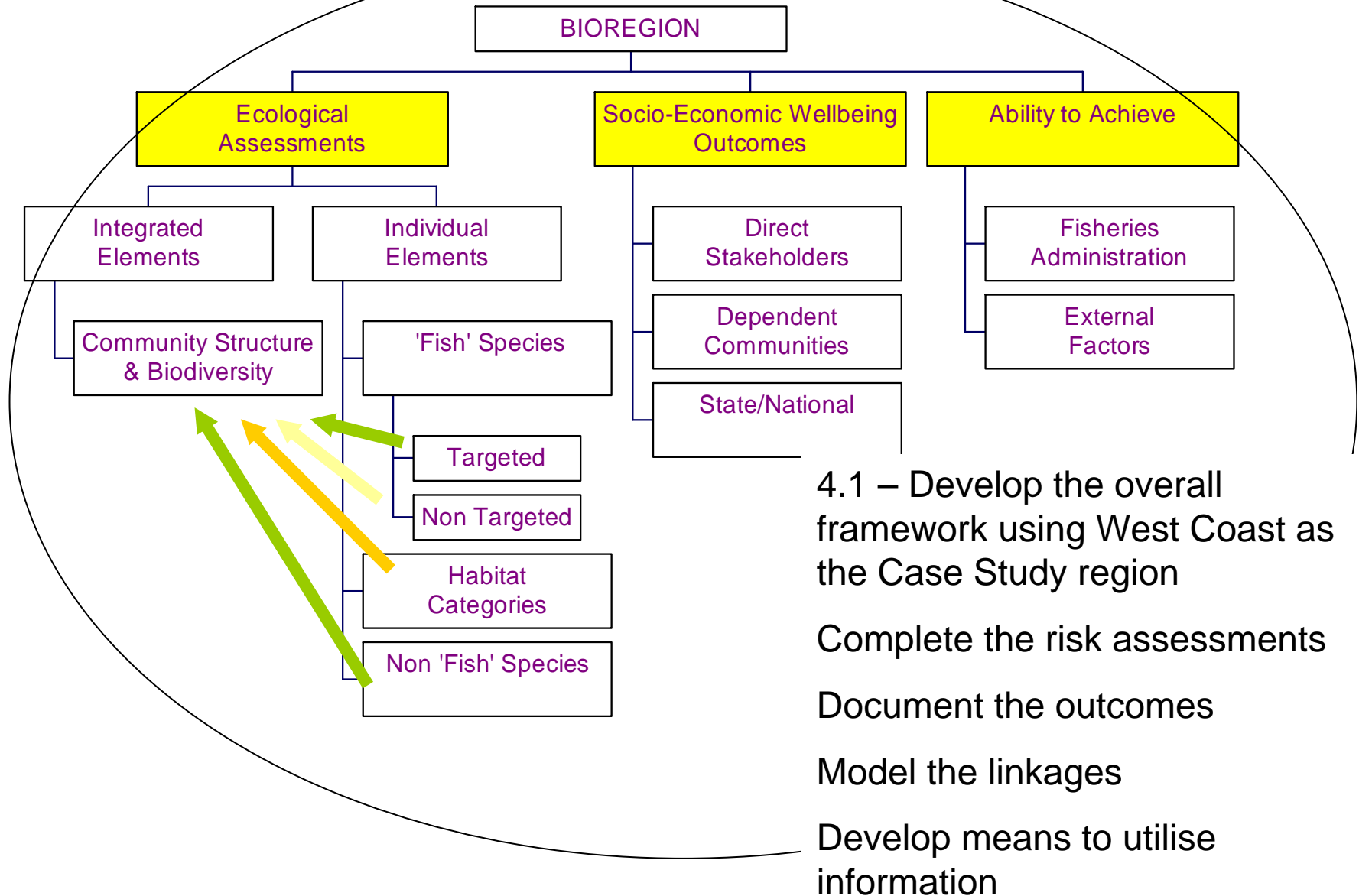
Structure of Node

- Five interrelated projects that are designed to answer a set of specific management questions.
- Project Leaders come from a combination of Universities and the Department
- Collaborators come from an even wider variety of institutions.

EBFM FRAMEWORK



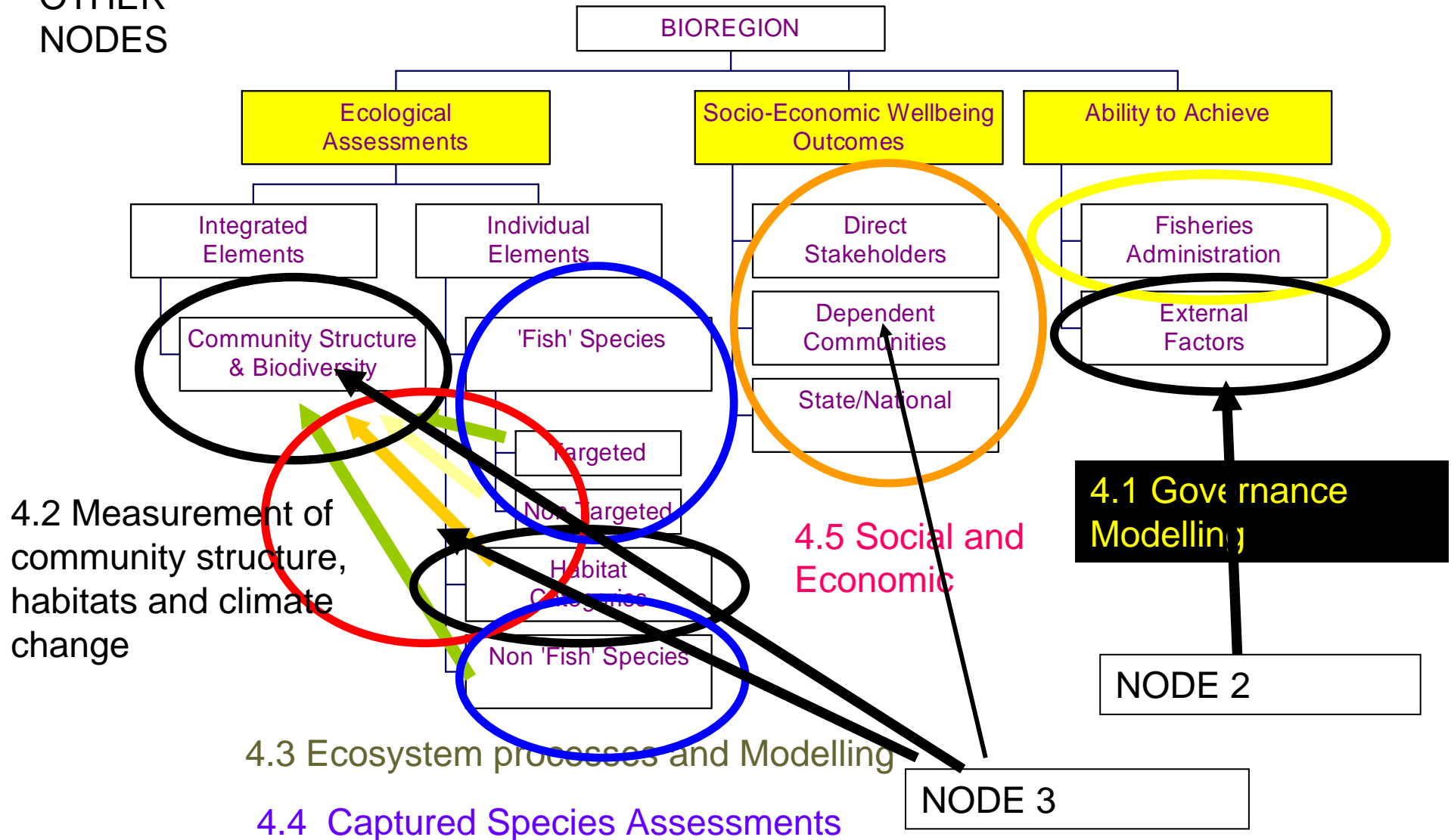
EBFM FRAMEWORK



THE OTHER PROJECTS FILL IN THE DETAIL OF THE COMPONENTS

EBFM FRAMEWORK

LINKS TO
OTHER
NODES



Thank You

Any questions?"