

Analysing effectiveness pursuant to UNEA Resolution 4/6 paragraph 7(d)

Webinar 2: Ad Hoc Open-Ended Expert Group on Marine Litter and Microplastics

12 August 2020



Introduction – A potential new international framework

1. The context
2. Method
3. Scope
4. Operational controls - Bowtie analysis
5. Management controls – Indicator analysis

Pilot : A potential new international framework

Context

- Potential response option
- Policy hierarchy:
 - International level
 - Primary role = harmonisation of action at the regional and national levels
 - Global objective
 - Platforms for knowledge building
 - Assistance for developing countries
 - Aggregation of regional reporting to track global progress

Pilot : A potential new international framework

Method

- Review of previous work by UNEP and other UN agencies
- Literature review
- Some elevation of regional activities
- Selection of measures from relevant international instruments to inform indicators

Pilot : A potential new international framework

Scope

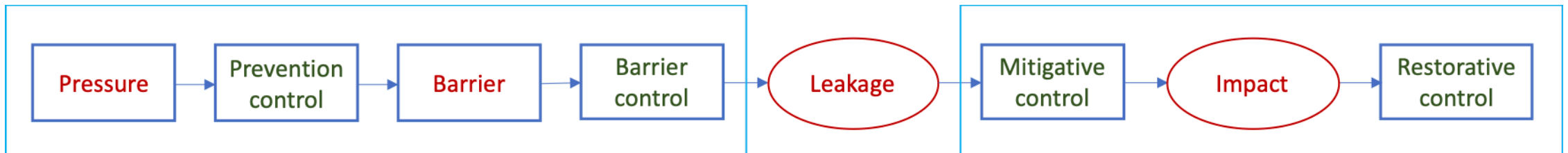
- Relevant international instruments include:
 - The Law of the Sea Convention
 - The Honolulu Strategy
 - The Basel Convention
 - The Stockholm Convention
 - MARPOL Annex V
 - The London Protocol
 - The UN Fish Stocks Agreement
 - The FAO Code of Conduct for Responsible Fisheries

Operational controls - Bowtie analysis

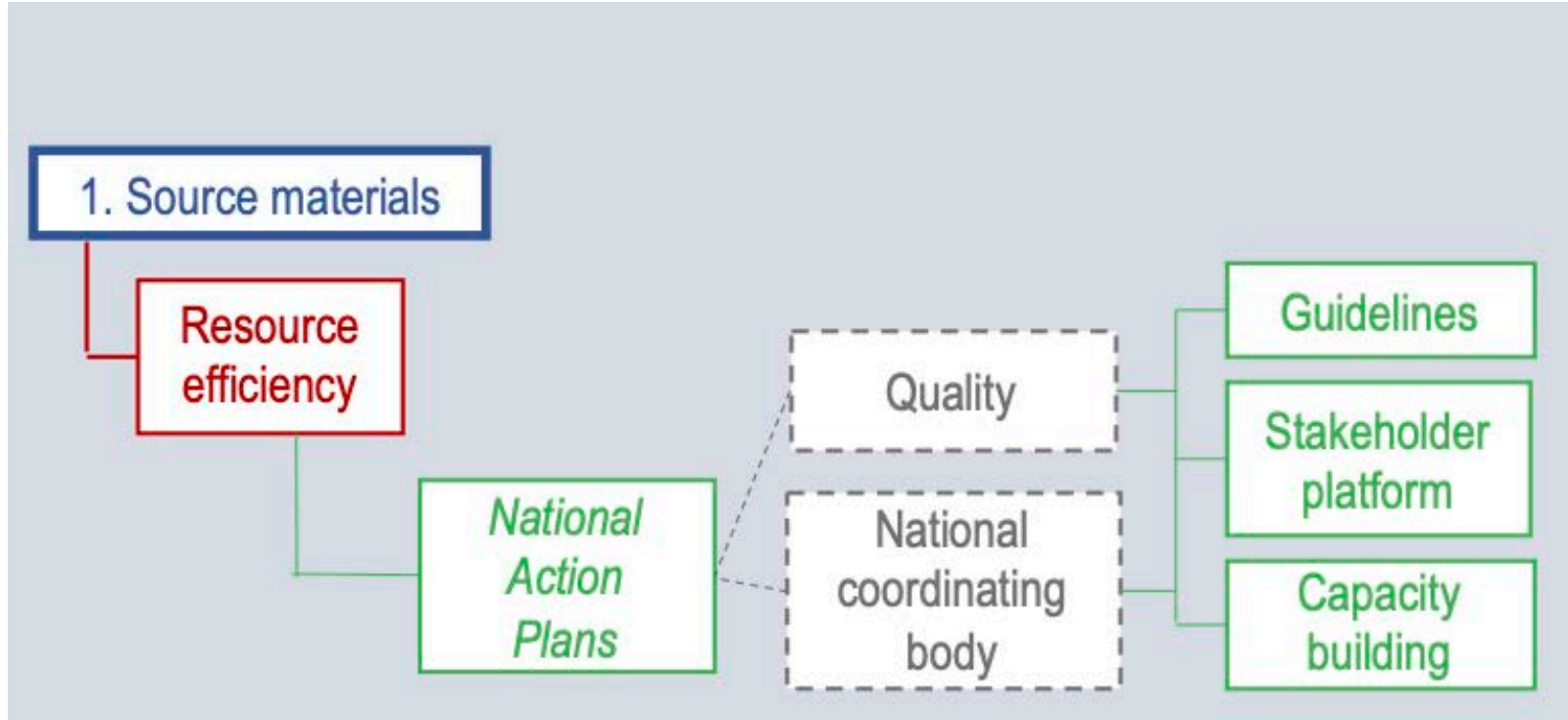
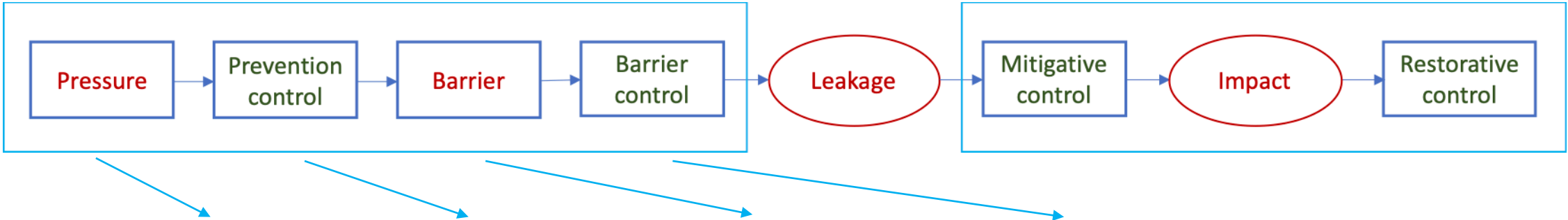
For each life cycle phase



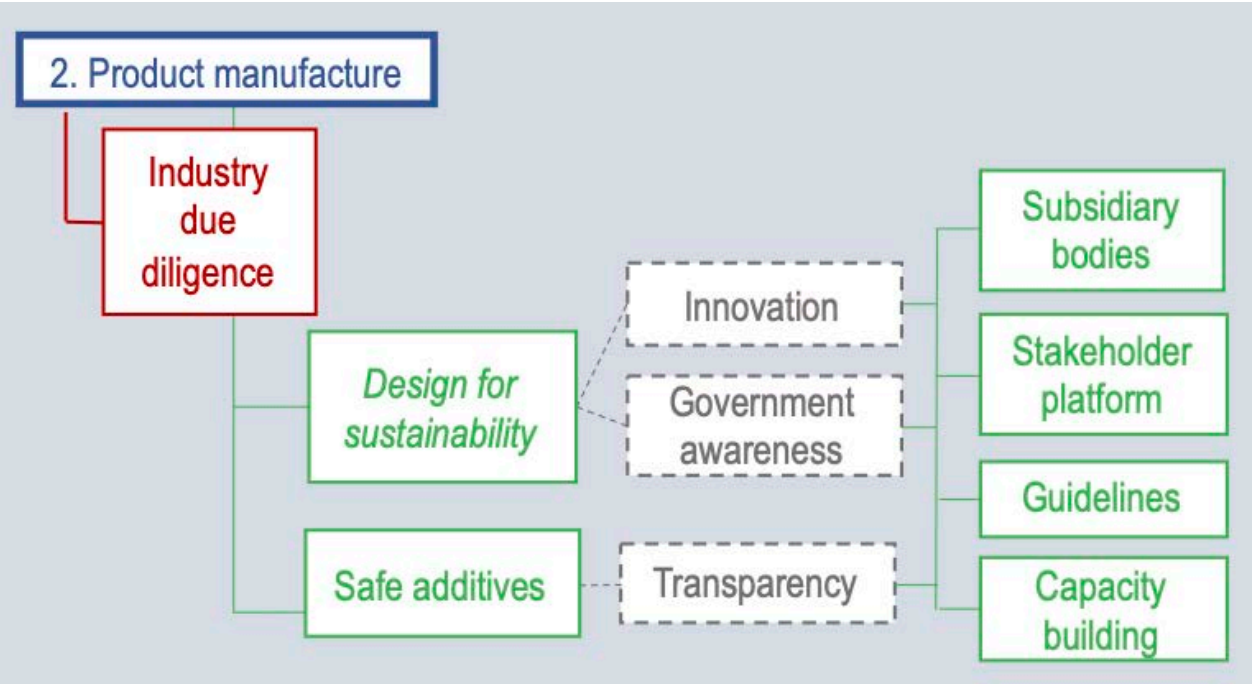
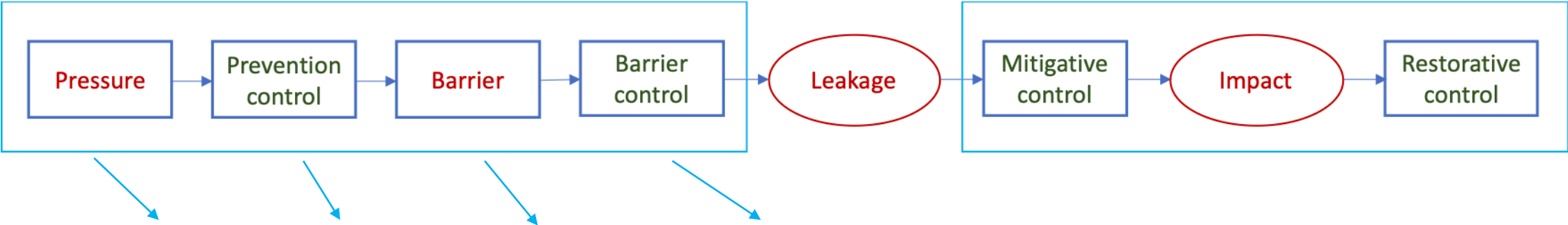
1. Source materials
2. Product manufacture
3. Use
4. End-of-Life
5. Post event mitigation and restoration



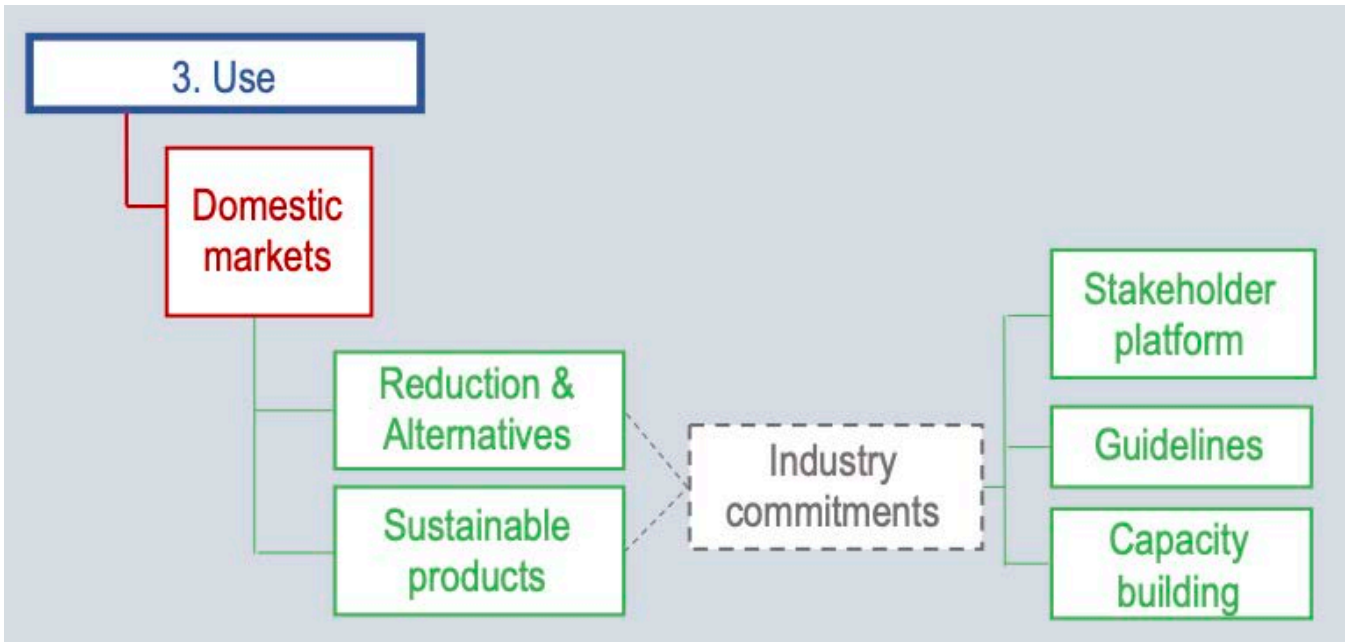
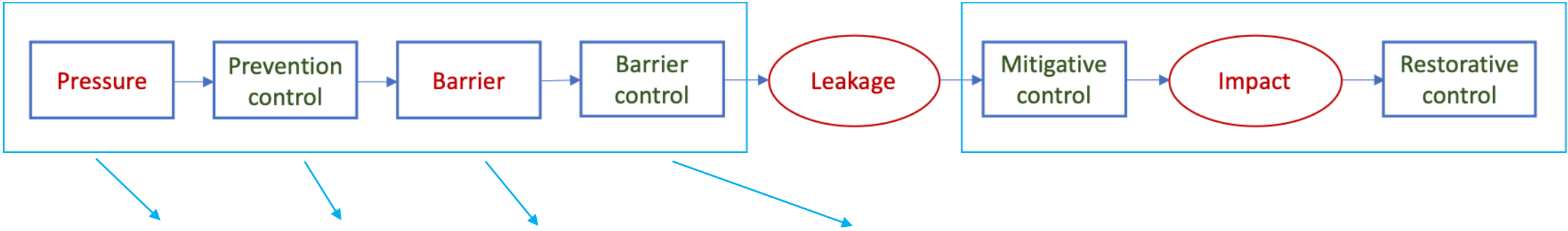
Life cycle phase: Source materials



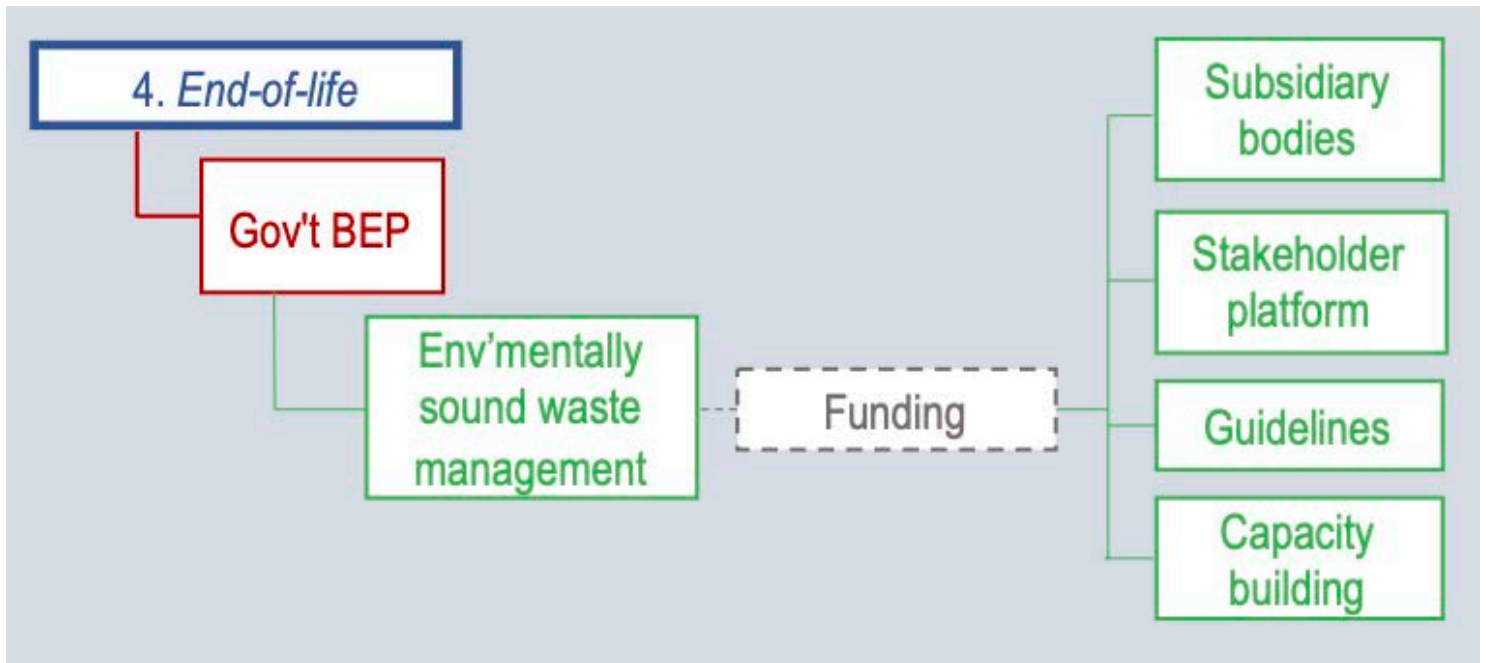
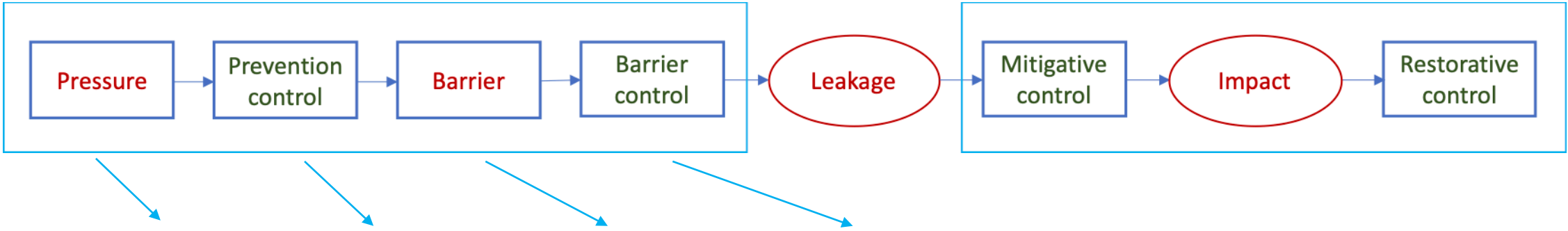
Life cycle phase: Product Manufacture



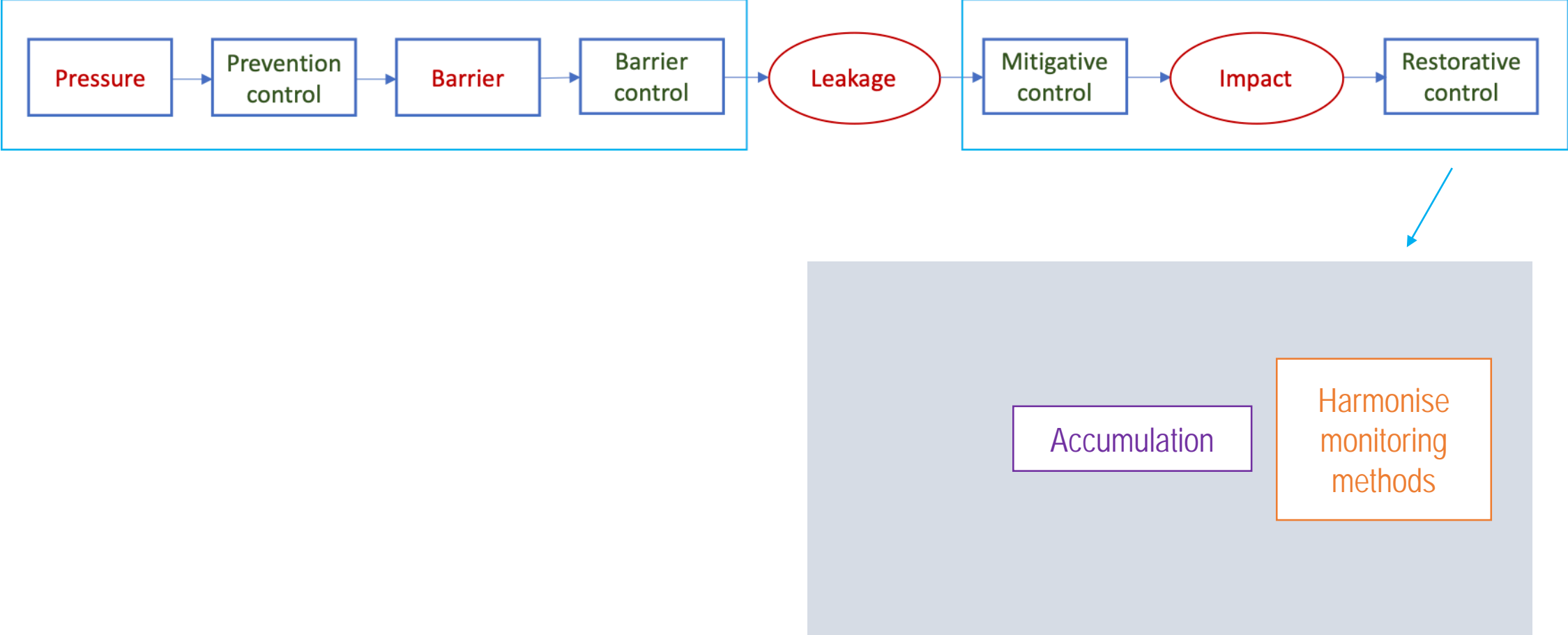
Life cycle phase: Use



Life cycle phase: End-of-Life



Post event mitigation & restoration



Indicator analysis - Management controls

Findings

Introductory overview

- Primary objective – long-term elimination of discharge to the oceans
- Voluntary, binding or combination
- Types of actions – preventive, mitigative, monitoring and evaluation
- Geographic range – all terrestrial and maritime zones
- Environmental zones – all

Indicator analysis – Management controls

Findings

Indicator Type	Indicator	Description
INPUT	Scope	International, regional or national
	Maturity	Operational years - high, medium, low
	Scale	Level of adoption
PROCESS	Governance	Management targets Operational targets
	Management	Local capacity building Ongoing funding secured Monitoring in place Reporting in place Review process defined
	Co-operation	Domestic stakeholder inclusion International capacity building
	Co-benefits	Environmental Social Economic
PERFORMANCE	Outputs	
	Outcomes	

Thank you



Send comments to:

unep-gpmarinelitter@un.org

Dr Karen Raubenheimer
ANCORS, University of Wollongong, Australia
kraubenh@uow.edu.au

United Nations Avenue, Gigiri
PO Box 30552 – 00100 GPO Nairobi, Kenya

www.unep.org

