

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

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

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12 August 2020



# Introduction – Regional marine litter action plans

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

# Pilot : Regional Marine Litter Action Plans

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## Context

- Existing response option
- Policy hierarchy:
  - Regional level
  - Primary role = to facilitate action at the national level
    - Developing tools – guidelines, policy & legislation development
    - Research
    - Sharing of BEP
  - Aggregate reporting from national level

# Pilot : Regional Marine Litter Action Plans

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## Method

- 6 Regional Seas marine litter action plans reviewed
- Used to identify the pressures and controls for each life cycle phase
- Barriers, monitoring, evaluation & review were similarly informed by these action plans.
- Examples taken from all to inform the indicators
- Examples of outputs and outcomes were sought within each action plan and matched to the life cycle phase

# Pilot : Regional Marine Litter Action Plans

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## Scope - included

- UNEP – selection of regions (6)
  - Pacific, East Asian Seas, West Indian Ocean, Mediterranean, Baltic Sea, North-East Atlantic
- Land-based sources

# Pilot : Regional Marine Litter Action Plans

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## Scope - excluded

- UNEP – remaining Regional Seas
- Regional economic fora (4)
  - G7, G20, APEC, ASEAN
- Sea-based sources
- Stocktaking survey (subparagraph 7(a) of UNEA Res. 4/6)

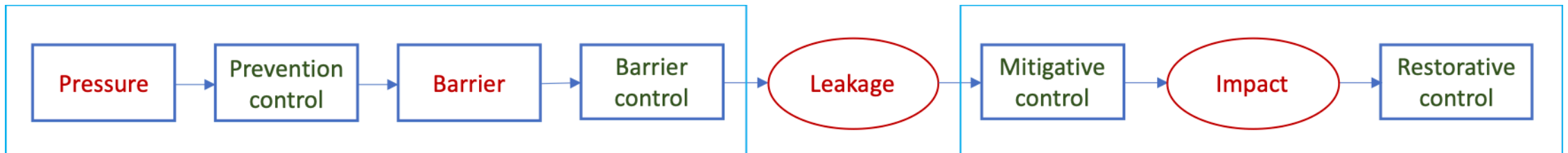
→ Continue to seek information on outputs and outcomes

# Operational controls - Bowtie analysis

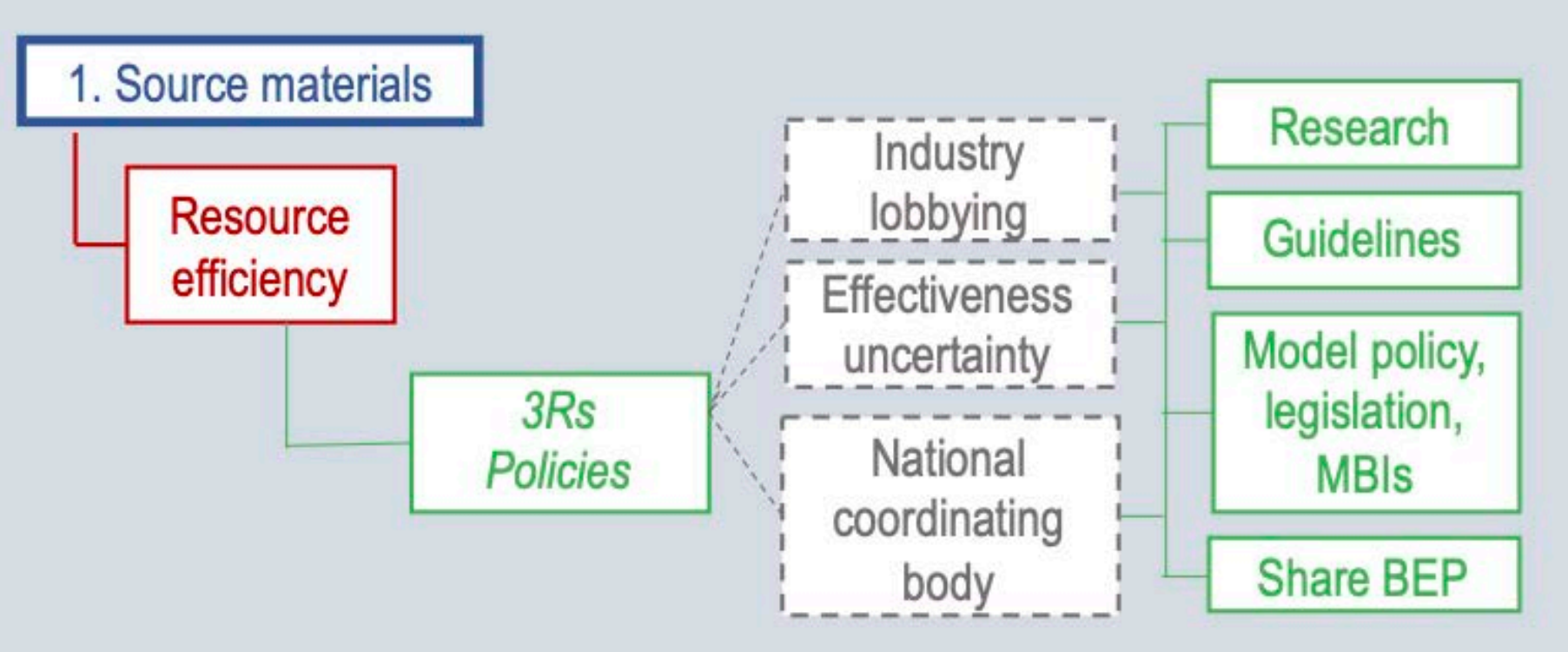
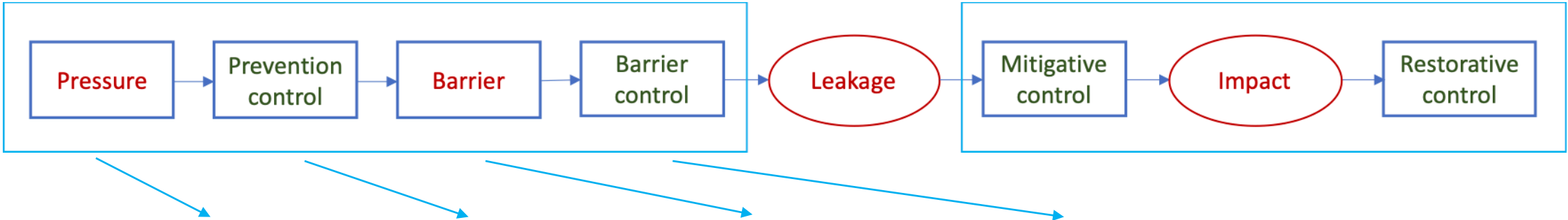
For each life cycle phase



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

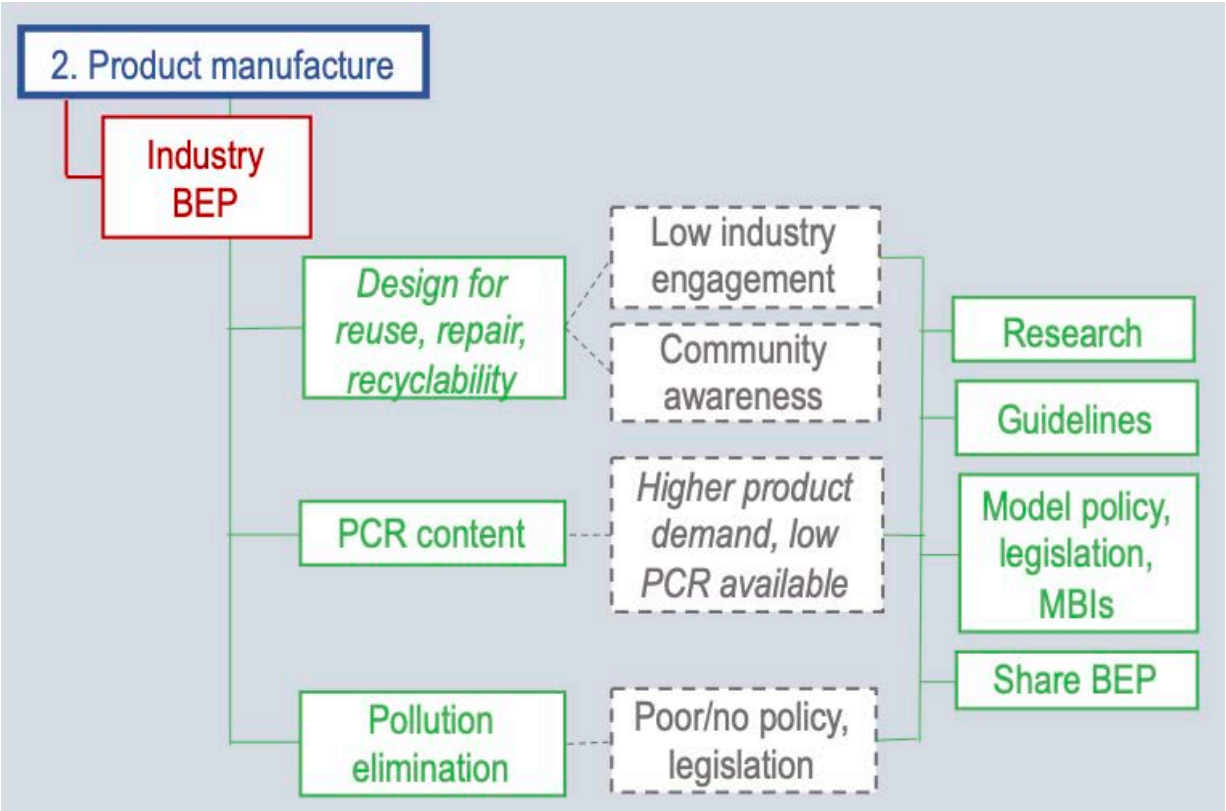
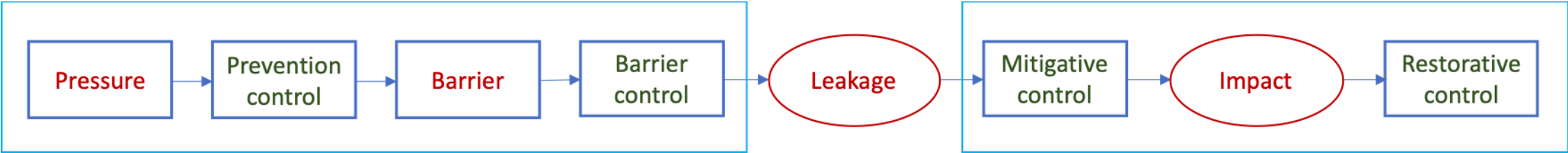


# Life cycle phase: Source materials

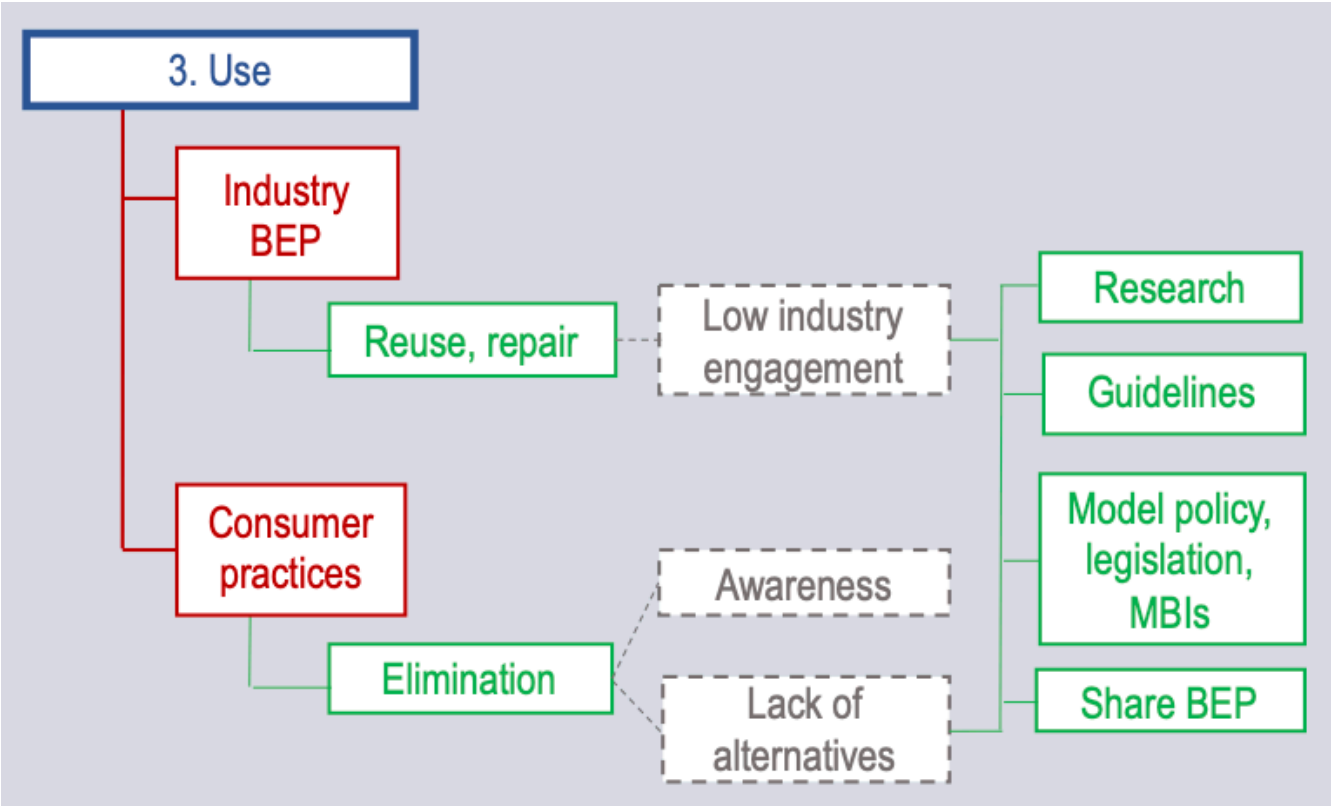
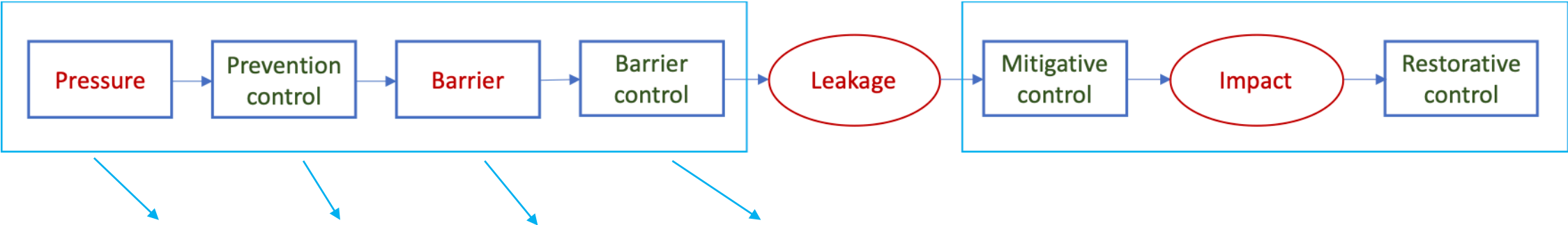




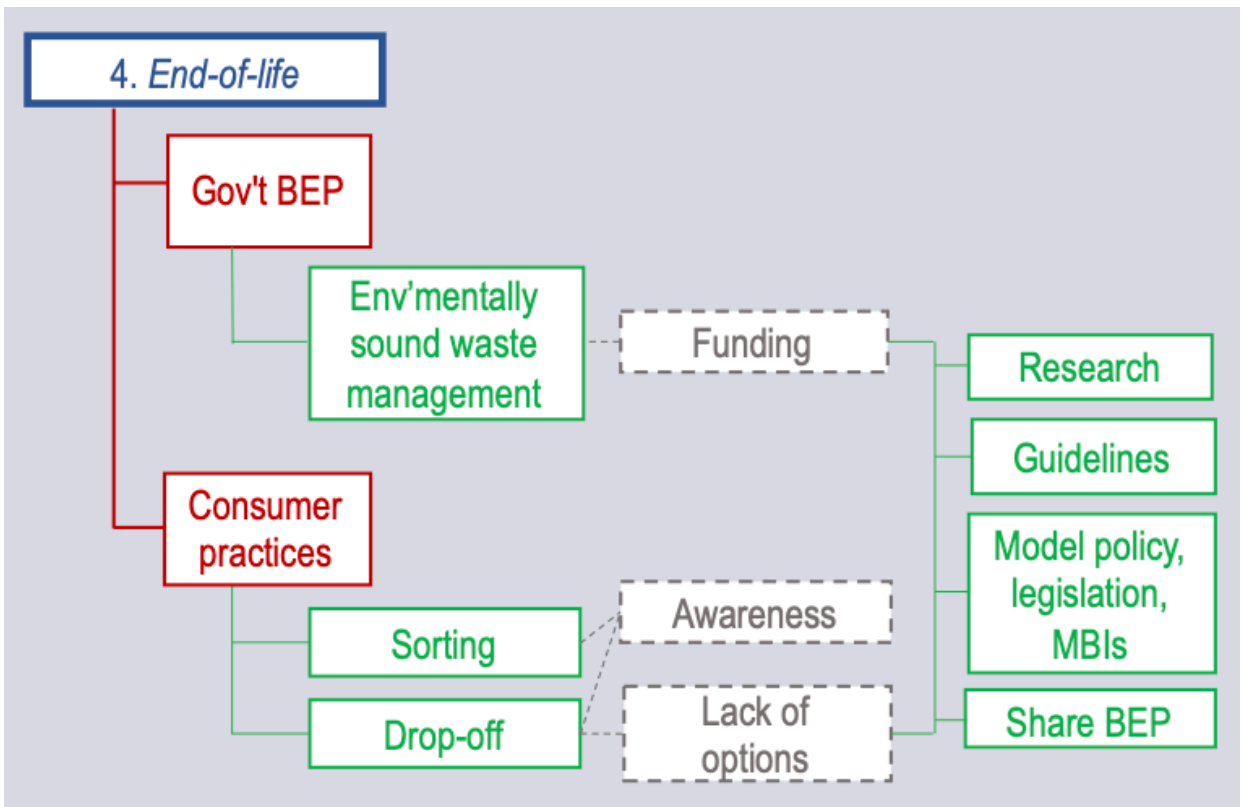
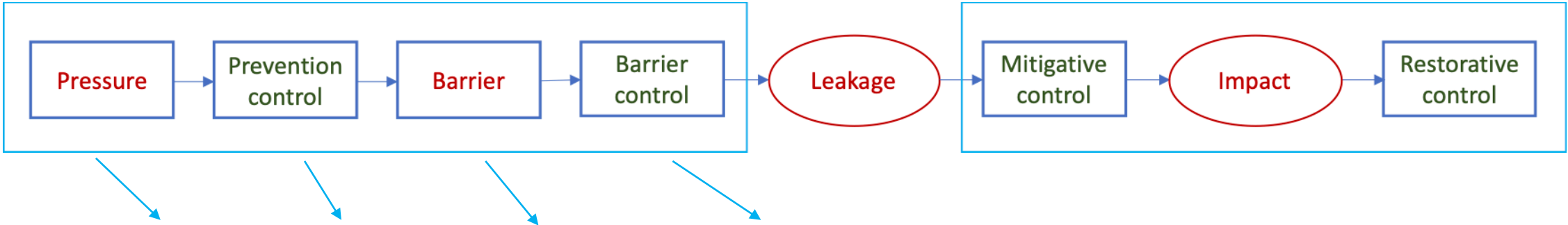
# Life cycle phase: Product Manufacture



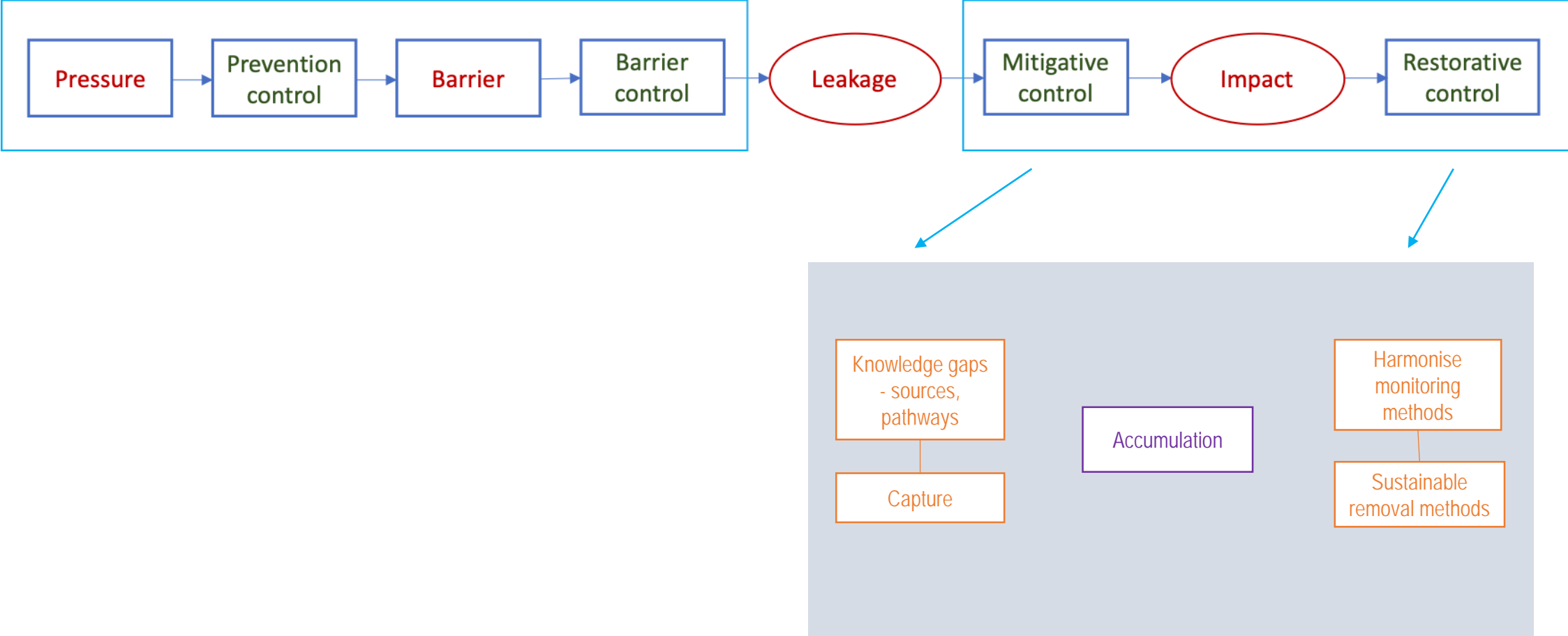
# Life cycle phase: Use



# Life cycle phase: End-of-Life



# Post event mitigation & restoration



# Indicator analysis - Management controls

## Findings

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### Introductory overview

- Primary objective – prevention & reduction of marine litter
- Types of actions – preventive, mitigative, monitoring & evaluation
- Geographic range – coastal zone, maritime areas within national jurisdiction, some urban areas
- Environmental zones – marine areas, some freshwater
- Voluntary – some operating within binding framework

# Indicator analysis – Management controls

## Findings

Indicator Type	Indicator	Description	Evaluation
INPUT	Scope	International, regional or national	Regional
	Maturity	Operational years - high, medium, low	High
	Scale	Level of adoption	High
PROCESS	Governance	Management targets	Low
		Operational targets	High (many inferred)
	Management	Local capacity building	Yes
		Ongoing funding secured	Yes
		Monitoring in place	Yes
		Reporting in place	Yes
Co-operation	Review process defined	Yes	
	Domestic stakeholder inclusion	Yes	
Co-benefits	International capacity building	Yes	
	Environmental	Yes	
PERFORMANCE	Outputs	Social	Yes – limited
		Economic	Yes – limited
	Outcomes	Relative to the facilitative role of RAPs	Yes – not clearly reported
			Yes – mostly environmental, others listed but not yet reported on.

# Thank you



Send comments to:

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