

11. Steps 2.1 – 2.3

Identify and prioritize issues and goals

Essential **EAFM**

Date • Place

Version 1



CORAL TRIANGLE INITIATIVE
ON CORAL REEFS, FISHERIES AND FOOD SECURITY



Norad



USAID
FROM THE AMERICAN PEOPLE

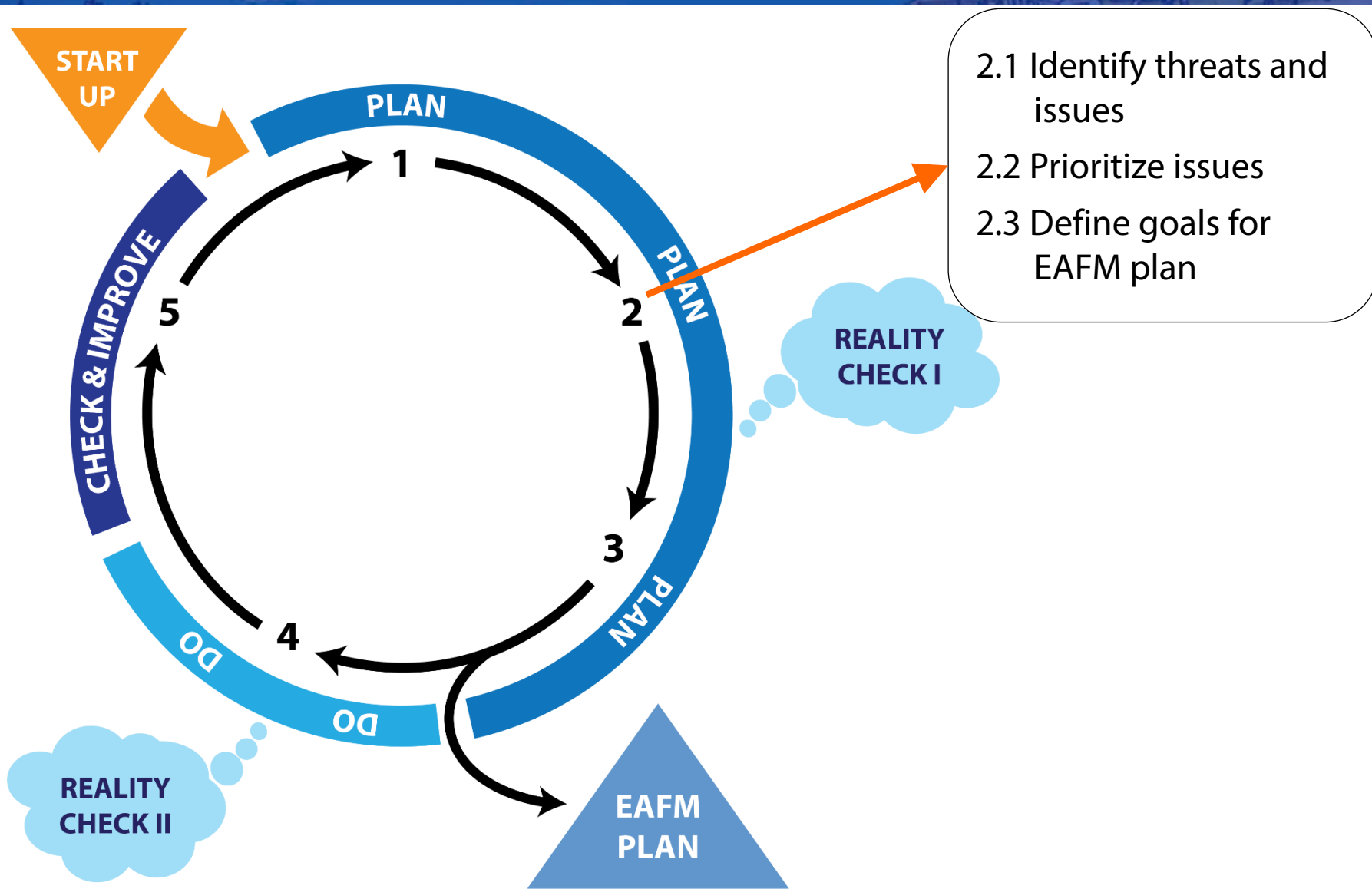
ASIA



Session objectives

After this session you will be able to:

- Identify your FMU-specific issues
- Discuss how to prioritize issues through risk assessment
- Develop goals for the EAFM plan





2.1 Identify threats and issues for the FMU

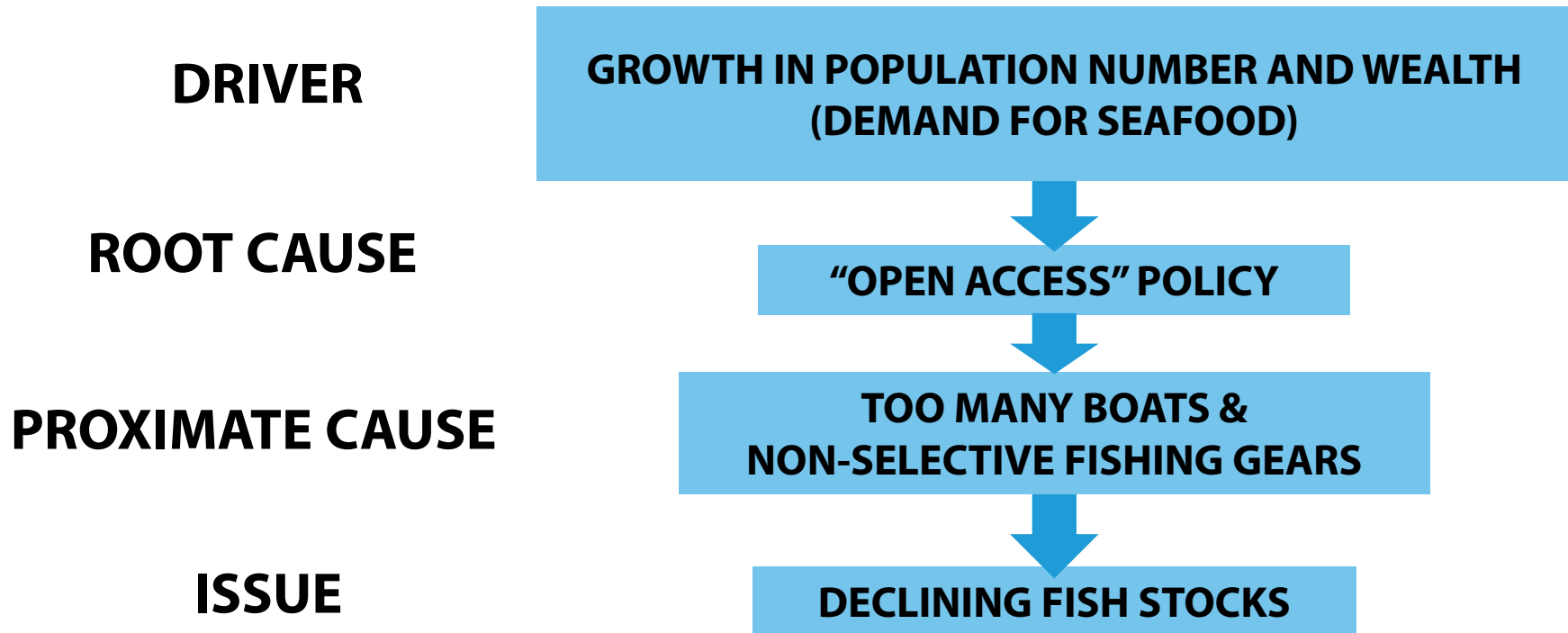
- What are the threats and issues for your FMU?
- Cover all 3 EAFM components
- Guided by high level policy goals –
international, regional and national policy



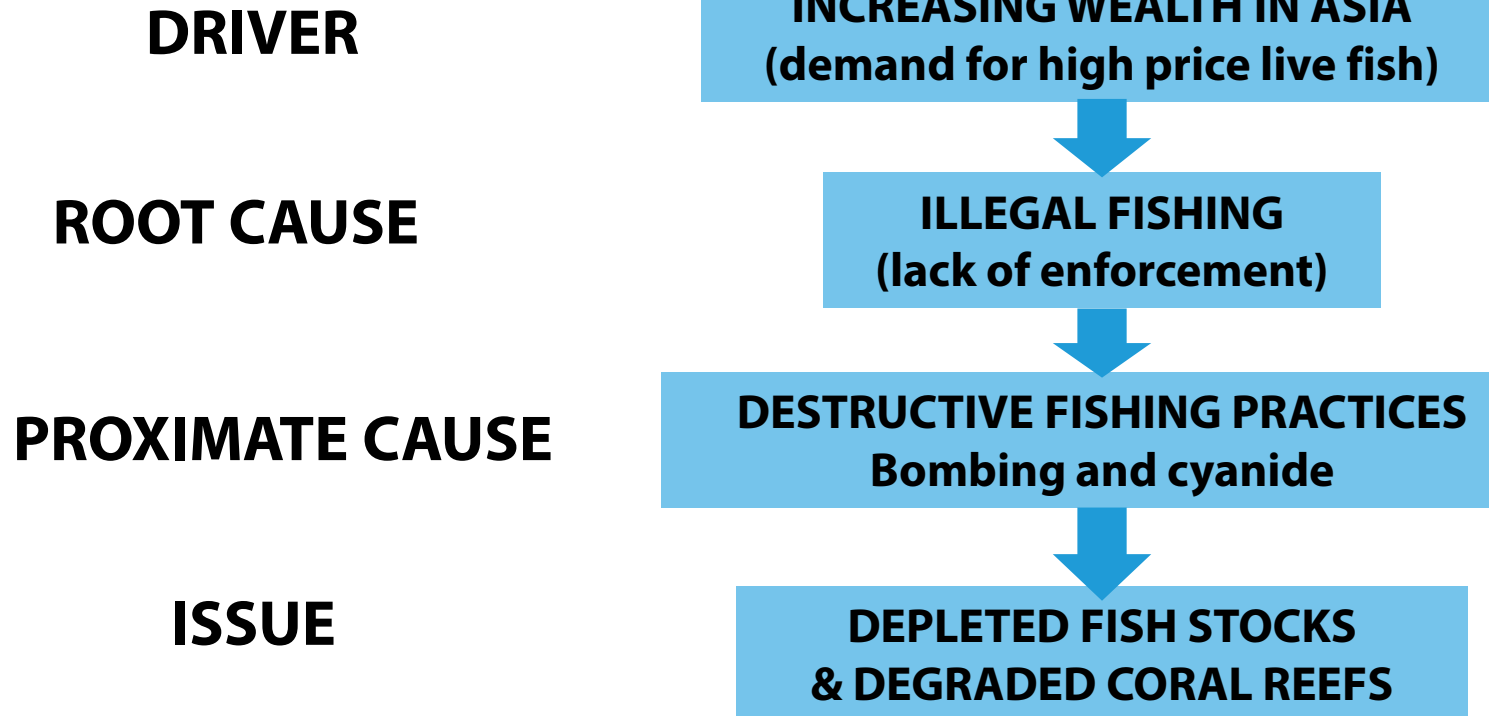
Causes and effects

- There is a wide variety of threats and issues
 - **some are very broad (e.g. climate change, pollution)**
 - **some are very specific (e.g. bombing reefs)**
- Causal chain analysis is one way to think about these differences

Causal chain analysis



Causal chain analysis





In your groups

1. Day 1: you brainstormed all threats and issues related to fisheries and associated ecosystem
2. Day 1: you also grouped them under each of the 3 EAFM components
3. Now: revisit the issues and modify them to be relevant to your FMU at a level that can be addressed by management (remove drivers and look for root and proximate causes)



2.2 Prioritizing issues

- Stakeholders will generate a long list of issues
- Need to prioritize issues as they cannot all be managed at once

To prioritize them:

1. Set aside any that can NOT be addressed by management
2. Use a tool to sort them, for example:
 - Simple ranking
 - Risk assessment



Risk assessment

- How likely is it to go wrong? (likelihood)
- What would be the consequences of it going wrong? (impact)
- Qualitative (ranking) to quantitative (risk analysis)

RISK = LIKELIHOOD x IMPACT

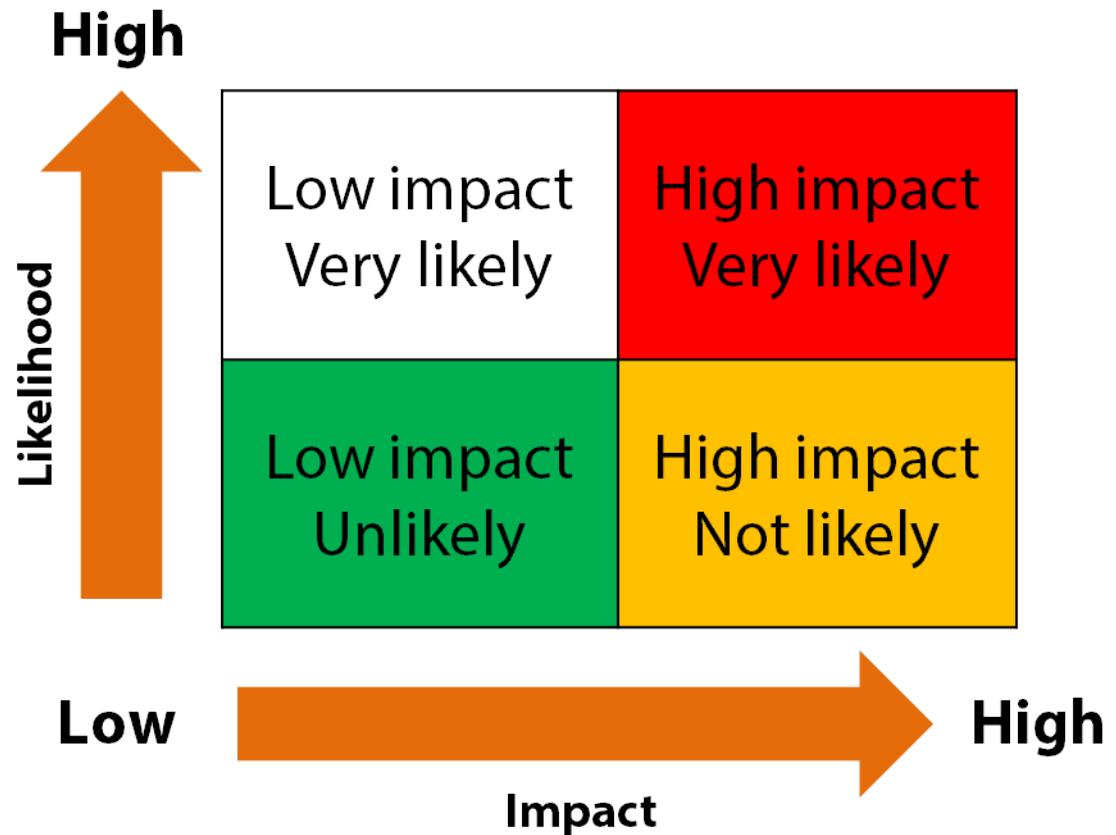
Prioritization based on risk

Impact

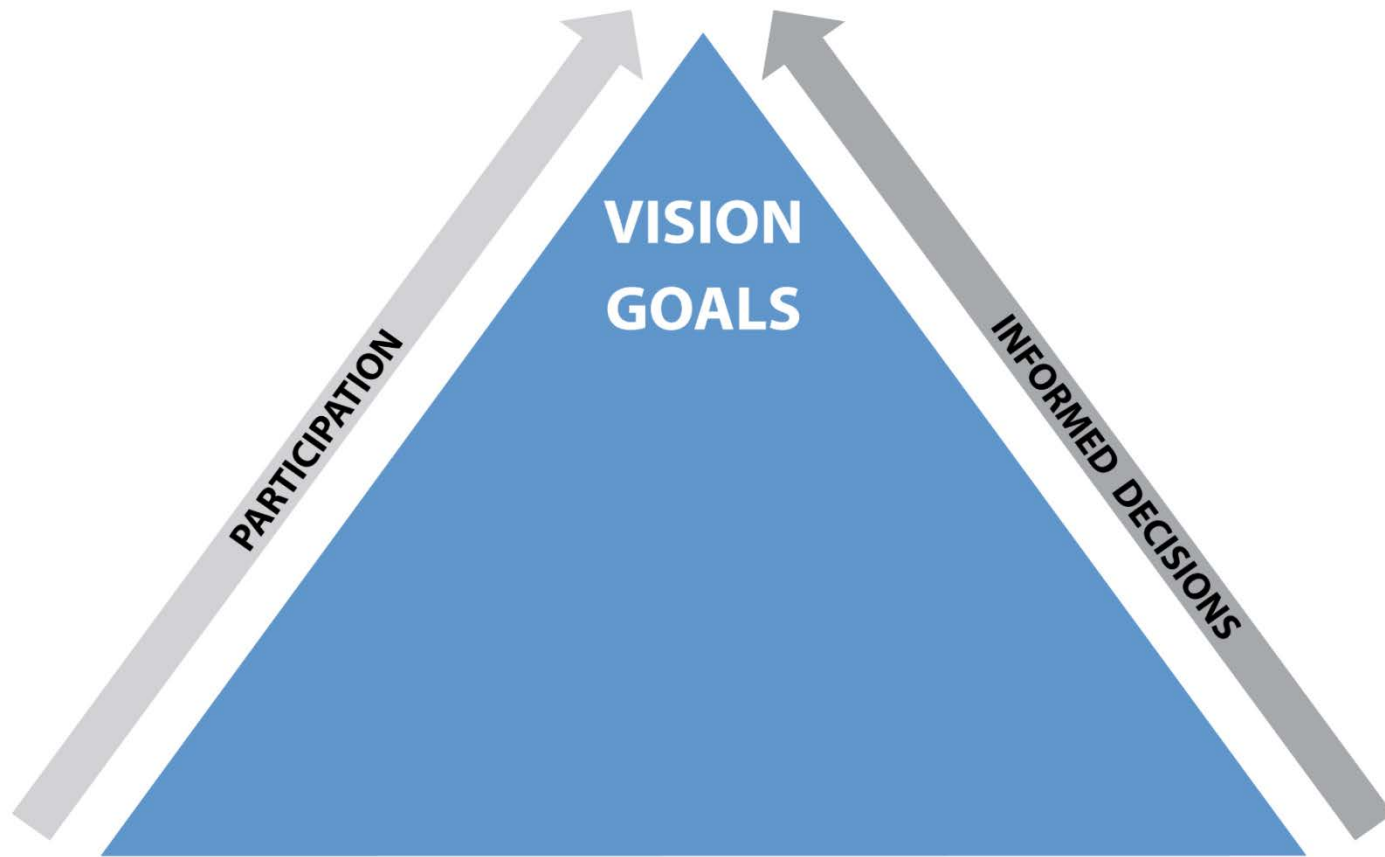
-how much change would occur

Likelihood

-probability of it occurring



Building the EAFM plan





2.3 Goals

Goals can now be developed for a set of issues.

A goal paints a picture of what it you want the FMU to look like in the future

For example:

Theme: Fishery and ecological issues

“Restored and sustainably managed fisheries and other living marine resources”

Theme: Habitat issues

“Restored and conserved vulnerable and critical marine habitats”

Theme: Livelihood issues

“All communities that depend on the fisheries resources are restored to and maintained above the poverty level”



EAFM Plan outline

Now finished Step 2.

We can insert the results into the EAFM plan

EAFM Management Plan for FMU XX

3. Major threats and issues (Step 2)

Possible subheadings for 3

- **Fishery resource issues**
- **Other ecological issues**
- **Socio-economic issues**
- **Governance issues**

4. Goals (Step 2)

3-4 based on themes



Key messages

In Step 2:

- Issues are prioritized so that only the most important are addressed initially in the EAFM plan
- Based on themes for prioritized issues, goals are agreed for each theme



In your groups

1. Take your issues, plot them on a 2x2 matrix and then identify the high risk issues.

Impact vs. likelihood (Hi/hi – Lo/lo)

2. Take the Hi/hi risks and group them up under 3-5 themes (set of issues). *Possibly the 3 EAFM components*
3. Identify a goal for each theme

Output: FMU high level risk issues grouped under themes and a goal for each theme