PLANNING FOR CLIMATE CHANGE:
TOWARDS IMPLEMENTING SDG11 AND NEW URBAN AGENDA

Urban Management Tools for Climate Change
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ACTION PLANNING FOR CLIMATE CHANGE

UN@HABITAT
FOR A BETTER URBAN FUTURE

How familiar you are to ACTION planning process?

A. Extremely familiar

B. Very familiar

C. Somewhat familiar

D. Not so familiar

E. I don't know what planning is

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What are the important part of the Action Plan?

A. Defined timeline

B. A city master plan

C. A set of specific tasks

D. A special task force

E. Available financial resources

F. Goal/objective

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What is Action Planning?

Action planning is a process which will help you to **focus** on a particular **goal/objective** and to decide what **steps** you need to take to achieve it within a given period of **time**.

Preparing an action plan is a good way to help you to reach your objectives

Strategic planning

- Efficiency (time & resources)
- Opportunities
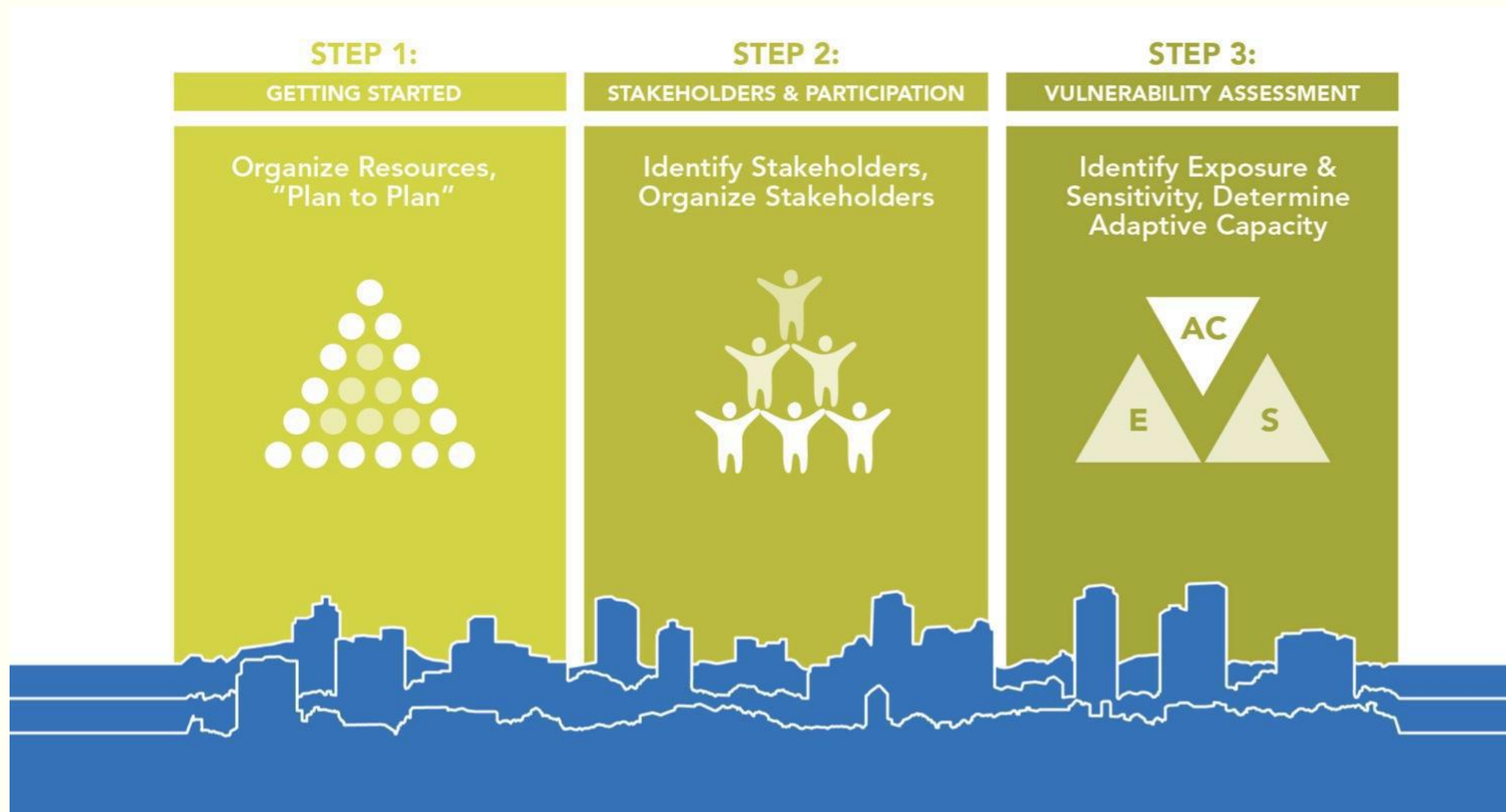- Orientation
- Creating an enabling environment

Other values

- **Value-based**
- **Participatory**
- **Integration**

STEP 1:
GETTING STARTED
Organize Resources, "Plan to Plan"

STEP 2:
STAKEHOLDERS & PARTICIPATION
Identify Stakeholders, Organize Stakeholders

STEP 3:
VULNERABILITY ASSESSMENT
Identify Exposure & Sensitivity, Determine Adaptive Capacity

AC
E   S

Module A: What's happening (assessment)

Step 1: Getting started

- *Are we ready to undertake a climate change planning process?*

Step 2: Stakeholders & participation

- *Who needs to be involved in climate change planning and how do we engage them?*

Step 3: Vulnerability assessment

- *How is climate change affecting our city and who is most vulnerable to these changes?*

Suggested tools

1. Getting started

- **Framing the challenge questionnaire**

- External assistance assessment

2. Stakeholder analysis

- **Stakeholder matrix/list/diagrams**
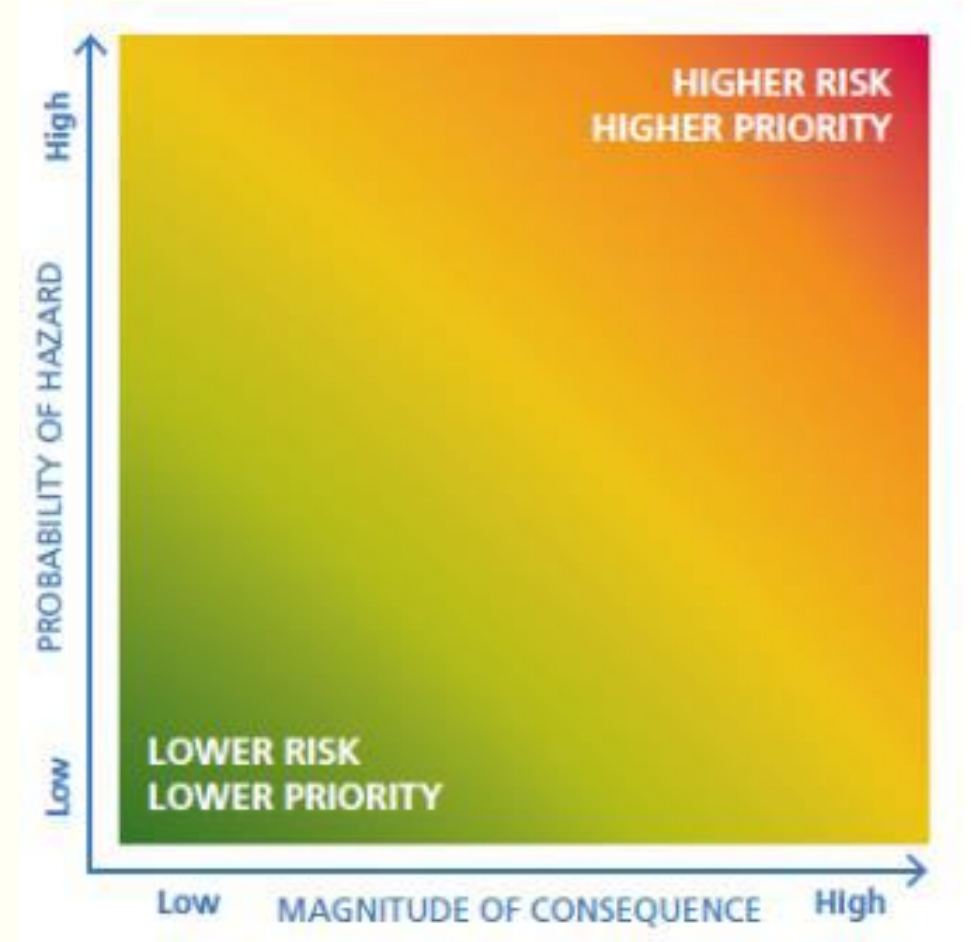
- **Stakeholder TOR s**

Suggested tools

3. Vulnerability assessment

- **Understanding the risks (Weather and climate –related issues summary, time serial data, climate threat projections)**

- **Spatial dimension (flood/drought mapping, socio-economic and infrastructure mapping, vulnerable groups mapping)**

- **Preparedness, ability to predict, prevent and respond to a situation (early warning system, flood prevention system, emergency drills etc.**

- **Specific location, specific target group**

After completing Module A, the city project team should:

✓ Have a shared, clear awareness of the need to address climate change (mitigation and adaptation) in their city

✓ Know which stakeholders to involve in the planning effort and how best to engage them

✓ Understand what is happening with climate change in their city and how it is impacting it today and could further impact it in the future
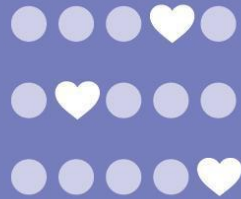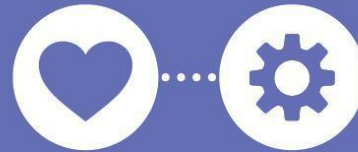
Module B: What's matter the most?

STEP 4:
ISSUES & OBJECTIVES

Identify Issues

Convert Issues to Objectives

Identify Objective Indicators

Module B: What's matter the most?

Step 4a: issues

- *What issues must be considered when assessing and prioritizing climate change actions*

- *How can we identify them?*

Situation assessment	
Strength	Opportunities
Weaknesses	Threats

Where to start?

Need/Gap/Problem

And other tools ….

Step 4b: Setting objectives

Goal/Impacts

Objective1   **Objective2**

Action1.1   Action2.1

Action1.2   Action2.2

Action1.x   Action2.x
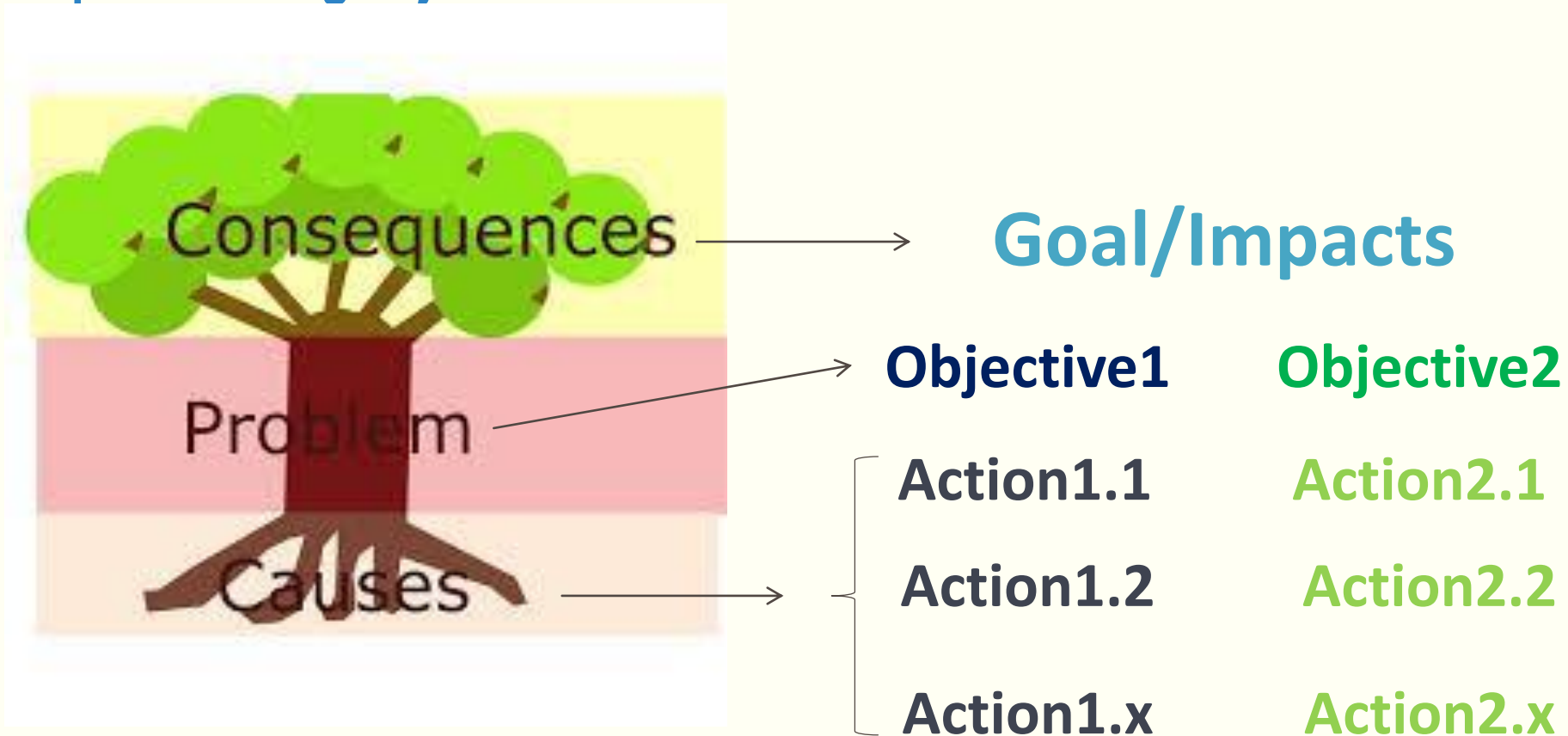
Step 4c: Objective analysis – relevance to climate change

	Related to CC	
	Yes	No
Objective 1	√	
Objective 2		√
Objective 3	√	

Step 4d: Identify objective indicators

After completing Module B, the project team should have:

✓A clear understanding of the local issues and the ones which matter most to the community (e.g., "urban poverty")

✓A clear list of these issues restated as objectives (i.e., a goal that indicates the preferred direction of change for , like "*reduce* urban poverty")

✓A clear understanding of which of the objectives are most affected by, and relevant to, planning for climate change

✓Developed indicators to compare and measure the objectives so they can be used to assess climate change adaptation options

Module C – What can we do about it?

Step 5: Option Identification
–What options are there to respond to climate change in our city?
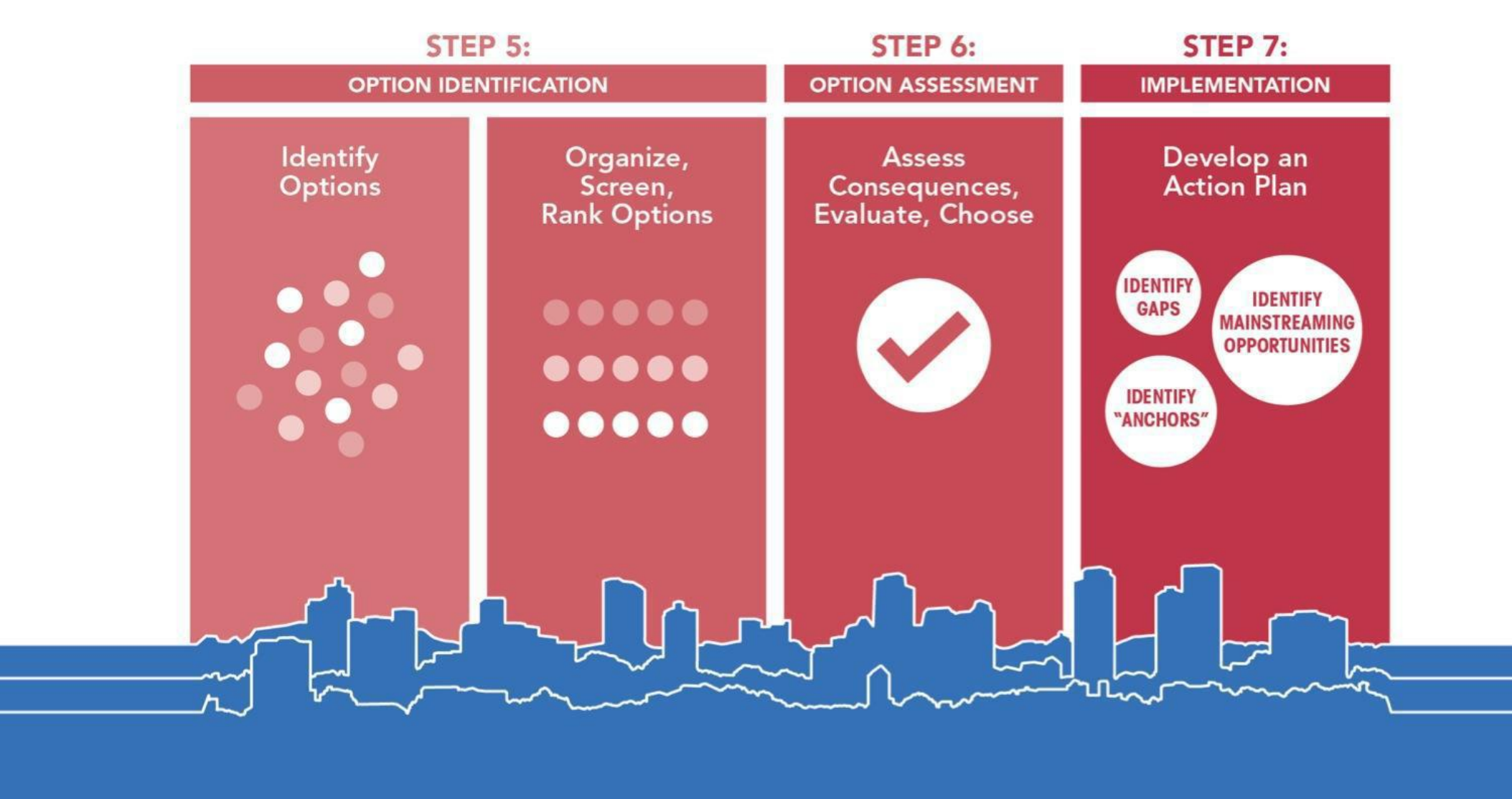
Step 6: Option Assessment
–How to assess, screen and choose the best options to ensure resources, time and capacity are used most effectively and efficiently?

Step 7: Implementation
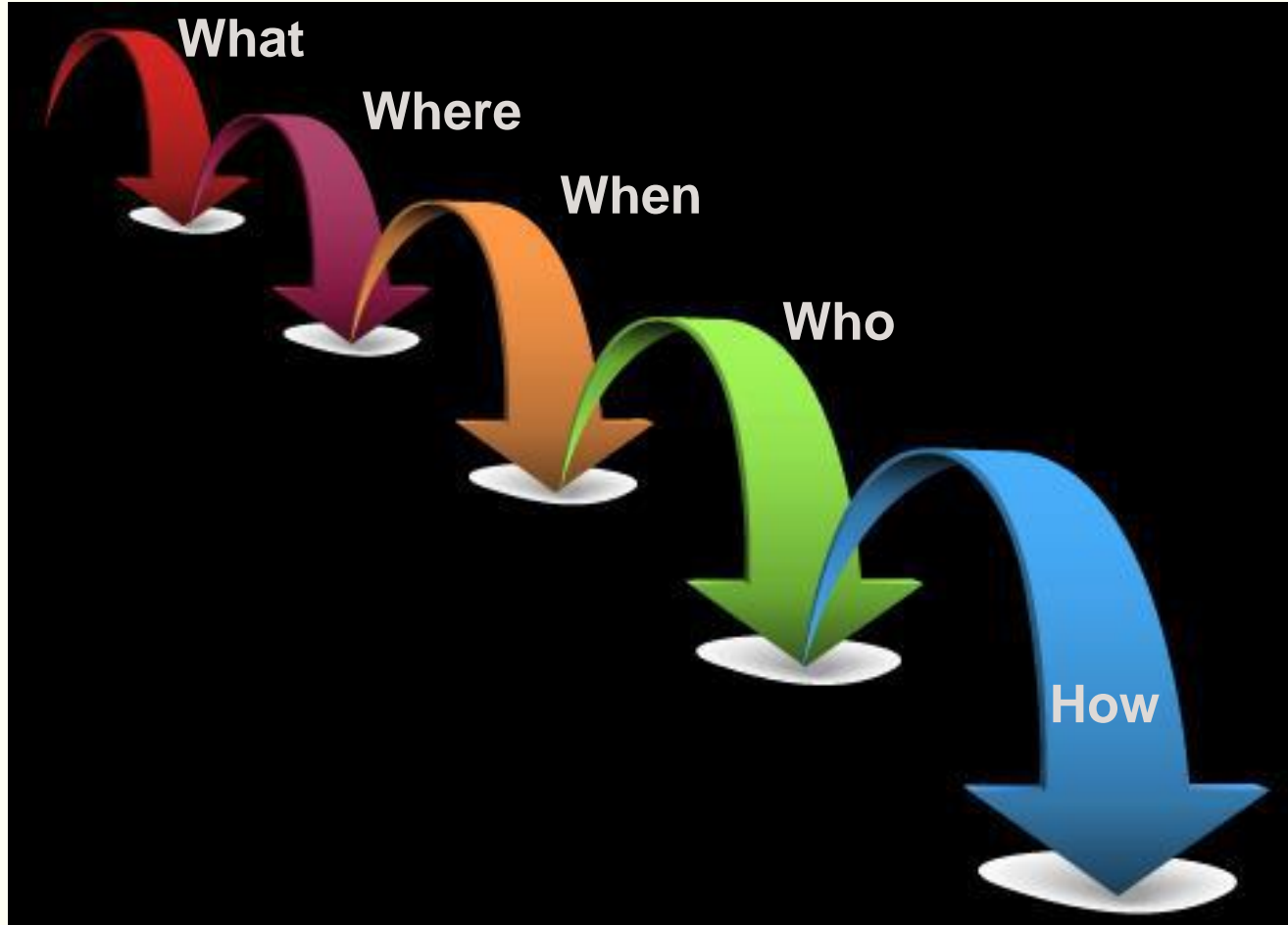*–How can selected options be best implemented or put into action?*

Module C – What can we do about it?

STEP 5:
OPTION IDENTIFICATION

Identify Options

Organize, Screen, Rank Options

STEP 6:
OPTION ASSESSMENT

Assess Consequences, Evaluate, Choose

STEP 7:
IMPLEMENTATION

Develop an Action Plan

IDENTIFY GAPS

IDENTIFY MAINSTREAMING OPPORTUNITIES

IDENTIFY "ANCHORS"

4Ws and 1H

Drawing the plan

Title				
Overall goal				
Specific goal 1				
	Description	Timeline	Responsible by	Resources
Activity 1				
Activity 2				
Activity 3				
Specific goal 2				
Activity 1				
Activity 2				

Cautions !

Visions + practicality

Integration + clarity

Coordination + transparent

Collaboration + agreement/consensus

Co-benefit

Structure of the plan

- Executive summary

- Visions of City

- Introduction/Context (Supportive legislation framework)

- Key problems (Vulnerability/Economic activities and GHG inventory)

- Goal/Objectives

- Description of components/activities/timelines

- Stakeholder analysis/gender analysis

- Financial feasibility analysis

- Reference list

- Annexes

Module C – What can we do about it?

After completing Module C, the project team should have:

✓ Identified, screened, assessed and prioritized climate change options (i.e., projects, policies, programs, actions) according to local objectives and vulnerabilities

✓ Developed a stand-alone *Climate Change Action Plan* with a clear implementation framework to integrate and mainstream climate actions into existing policy instruments, plans and programs (where practical and feasible)
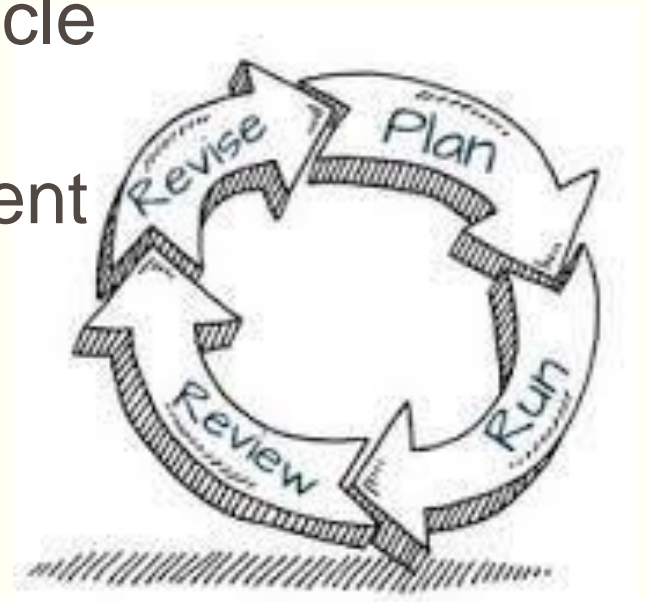
That's IT????

No, it's only the BEGINNING

➢Implementation
➢Monitoring
➢Mid term Review/
  Evaluation
➢Revision
➢New Planning cycle
....
➢Impact assessment

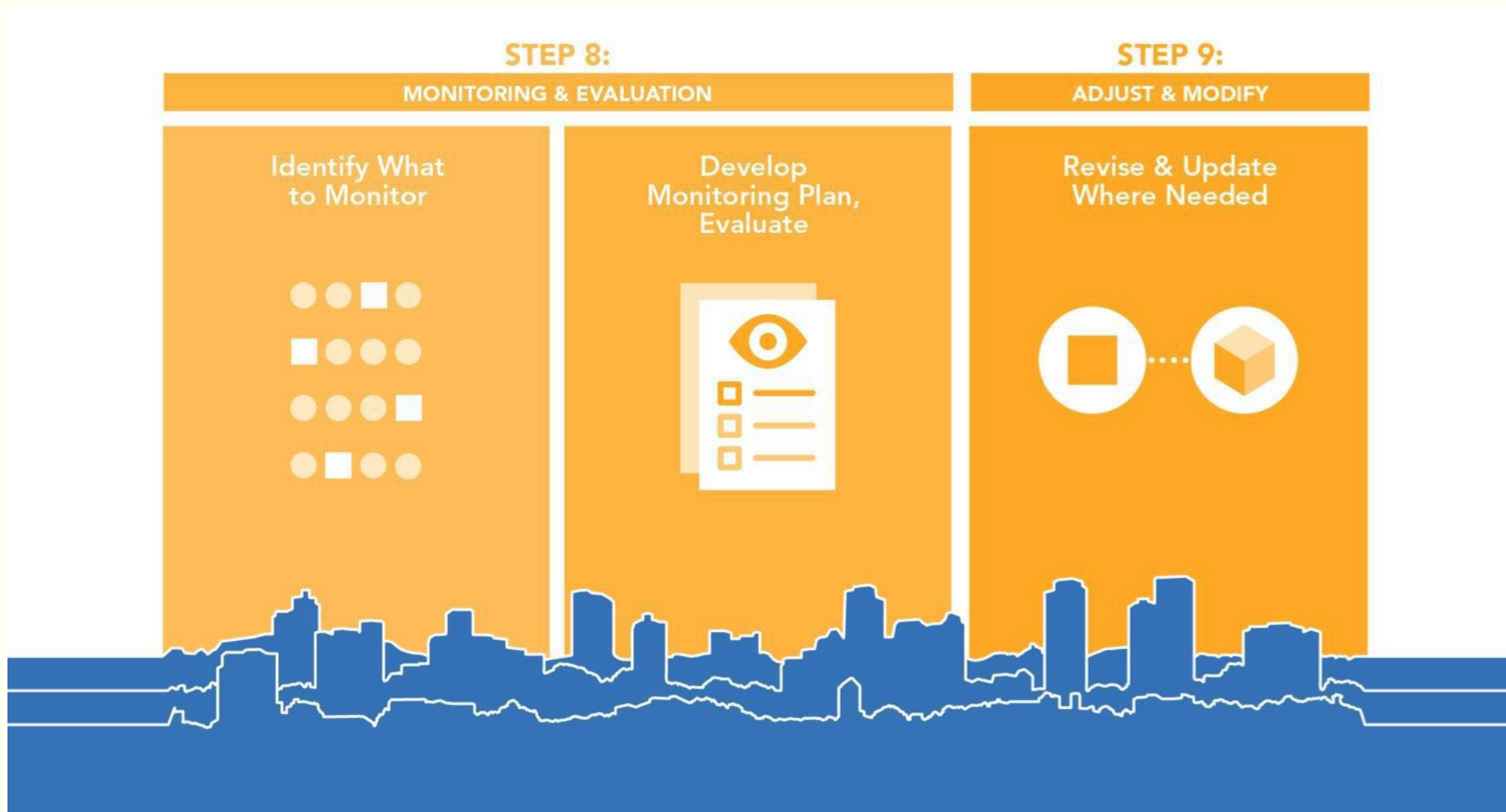# Module D – Are we doing it?

Step 8: Monitoring & Evaluation
–*How the progress of a Climate Change Action Plan be tracked to ensure that it is having the anticipated results?*
–*How can we check to see that stakeholders are doing what they agreed to do?*

Step 9: Adjust & Modify
–*When and why should a Climate Change Action Plan be adjusted and revised?*
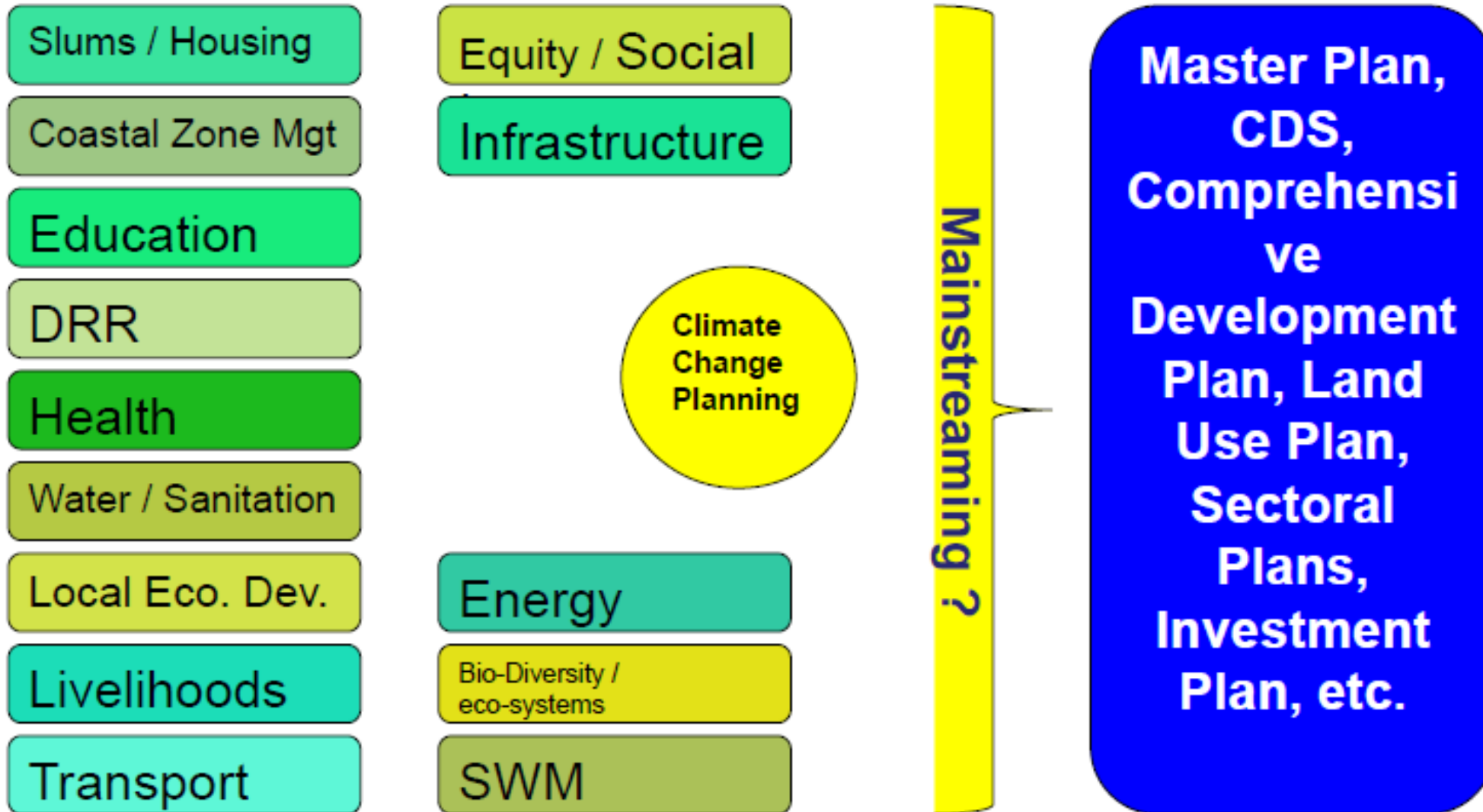
Module D – Are we doing it?

Module D – Are we doing it?

After completing Module D, the project team should have:

✓ A clear understanding of what monitoring and evaluation are and why they are critical to the successful implementation of any *Climate Change Action Plan*

✓ Developed a monitoring and evaluation program for the *Climate Change Action Plan* to monitor implementation progress, evaluate actions against plan objectives (i.e., is it making a difference?), and share results with stakeholders

✓ Developed a clear timeline for formal reviews of the *Climate Change Action Plan*

Key issues

Slums / Housing

Coastal Zone Mgt

Education

DRR

Health

Water / Sanitation

Local Eco. Dev.

Livelihoods

Transport

Equity / Social

Infrastructure

Climate Change Planning

Energy

Bio-Diversity / eco-systems

SWM

Mainstreaming ?

Master Plan, CDS, Comprehensive Development Plan, Land Use Plan, Sectoral Plans, Investment Plan, etc.

B.Barth, 2014

Group work

Form groups of 3-4 people

✓ Discuss 1 **problem/opportunity** related to climate change mitigation or adaptation from your city/your work, then agree on your group's common **Core Problem/Opportunity**

✓ Discuss the causes and consequences of this Core Problem. If you choose to opt for a Mitigation Opportunity – please discuss if it has other benefits beside reducing the GHG emission.

✓ Share in plenary

THANK YOU