PROSPECT

SYNERGISE +

Prioritising SECAP actions for real climate impact

SYNERGISE+: how does it work? And what does it provide?

Co-funded by the European Union

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Many good ideas, not enough resources!

Most SECAPs list many possible mitigation and adaptation actions. However, cities rarely have the budget, time, and resources to develop all of them at once. Even picking the starting point is hard to defend to a council, citizens and electors.

- Long list of actions across many sectors
- Limited budget and human resources
- Need to show results quite fast

SYNERGISE+

Answers to the question:

“ WHAT SHOULD BE IMPLEMENTED FIRST? ”

What's SYNERGISE+?

An Excel-based **decision-support tool** that helps cities **prioritise** SECAP actions by weighing them against local goals, values, and climate resilience objectives.

- Built for SECAPs
- Excel-based and free, easily accessible online

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Who is it for and when is it needed?

WHO:

- Built primarily for CoM's signatories
- As useful for any entity working on local climate action
  - You can pick the actions relevant to your sector and context

WHEN:

- Two key moments:
  - **Planning:** choosing which actions must be included in a new or updated SECAP
  - **Implementation:** decide what to fund first

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What do you need to get started ?

Your **SECAP**

Or any similar sustainability or climate action plan

Your **STAKEHOLDERS**

At least one representative per department or relevant sector

A little **TIME**

Consider organising 1 or 2 focused sessions

Microsoft **EXCEL**

Office 365 or a more recent version works best

THE PROCESS

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SYNERGISE+'s six steps:

1

Set the **SCENE**

Your city's context

2

Weight your **PRIORITIES**

5 dimensions, 12 criterias

3

Select the **ACTION BUNDLES**

Pick your SECAP actions

4

Score your **ACTIONS**

Easy point scale evaluation

5

Get your **SCORE CARD**

Get your results right away

6

Explore the **DETAILS**

Description, links, synergies

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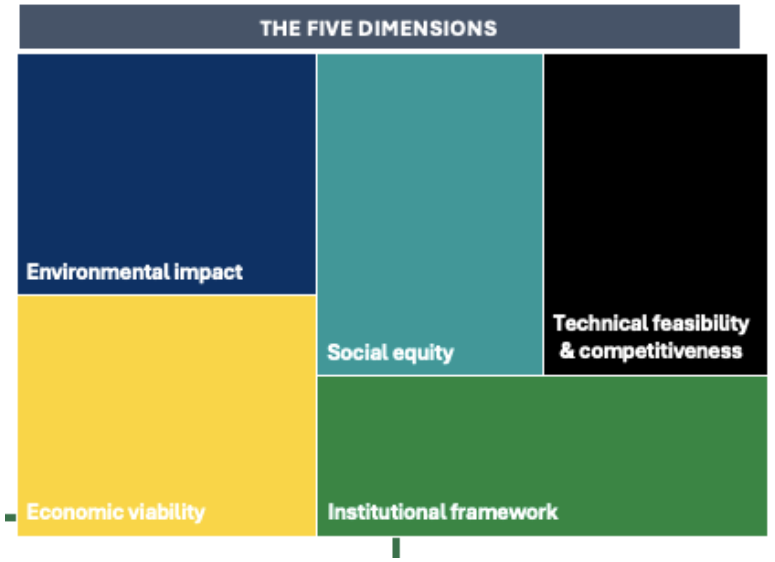
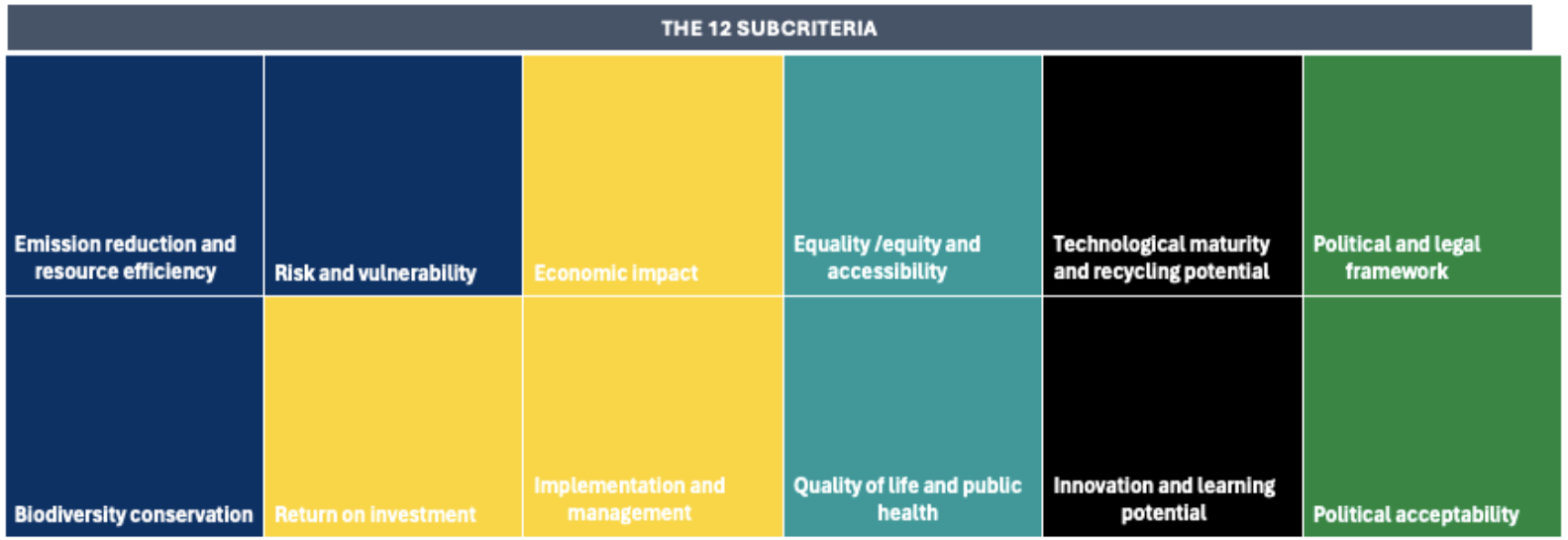
It is about your city's PRIORITIES

If you want, you can tell the tool what matters the most to your city ranking: **5 dimensions and 12 underlying criteria**





PROSPECT

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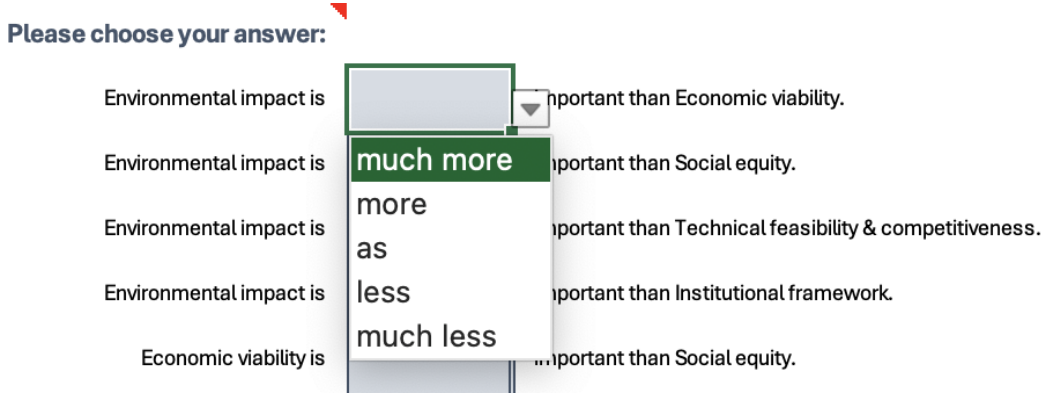

Prioritise inclusive group discussion:

- Involve as many decision-makers and stakeholder groups as possible.
- When views are strongly divided, avoid majority voting and give equal weight to the dimensions.
- The aim is to use the discussion to agree on shared city values.

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Select the actions that apply to your city

Select the action bundles most relevant for your city, browsing among 47 action bundles. Each bundle provides further information on the type, sectors, impacts, etc. of the actions.

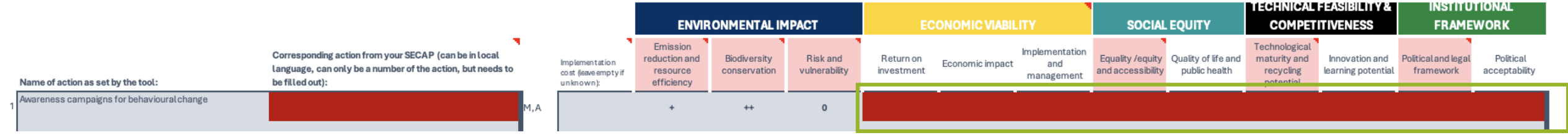
	Action bundle name *(default order of actions is by type of action)*	Type of action	Mitigation/ Adaptation/ Energy power	Affected sectors	Climate impacts	Detailed description	Potential
	Adaptive management/functional connectivity of natural habitats & ecological networks	Policy	A	Nat, WW	Dr, ET, Fl, I&S, SLR, St, WS	CLICK FOR MORE INFO	
x	Awareness campaigns for behavioural change	Awareness	M, A	Buil, En	ET	CLICK FOR MORE INFO	1
	Bioenergy and hydrogen in transport (i.e. switching garbage collection vehicles to biofules, or at farm level) (RES)	Infrastructure	M	En, Nat, Tr, WW		CLICK FOR MORE INFO	
	Building refurbishment incl. roof, solid walls and window insulation, and aditional climate proofing against excessive heat (i.e. green rooftops, shade systems, roof albedo enhancement or cool roofs)	Infrastructure	M, A	Buil, DRR	ET	CLICK FOR MORE INFO	1
	Capacity building on climate change adaptation and mitigation	Awareness	M, A	Buil, DRR, En, Nat, Tr, WW	Dr, ET, Fl, I&S, SLR, St, WS	CLICK FOR MORE INFO	
	Carbon capture, transport, utilisation and storage (CCS) in cities	Infrastructure	M	En, WW		CLICK FOR MORE INFO	
	Carbon tax of production, distribution, or consumption of non-renewable energy	Financial	M	En		CLICK FOR MORE INFO	
	Coastal zone management (beach nourishment, flood barriers, cliff stabilisation,restoration of wetlands, retreat form high-risk areas)	Natural	A	DRR	Fl, SLR, St	CLICK FOR MORE INFO	1
	Combined energy (other than RES) - co-firing of biomass and wastes, combined heat and power (CHP) systems, or district heating/cooling networks	Infrastructure	M	Buil, En, WW		CLICK FOR MORE INFO	
	Conservation/low-carbon agriculture (innovative crop management, manure spreading and storage, precision agriculture, nitrogen balance)	Natural	A, M	Nat	Dr, ET, WS	CLICK FOR MORE INFO	1
	Crises and disaster management systems and plans (incl. fire and flood)	Policy	A	Buil, DRR, Nat, Tr	Dr, ET	CLICK FOR MORE INFO	
	Developing greenhouse gas inventory	Policy	M	En		CLICK FOR MORE INFO	

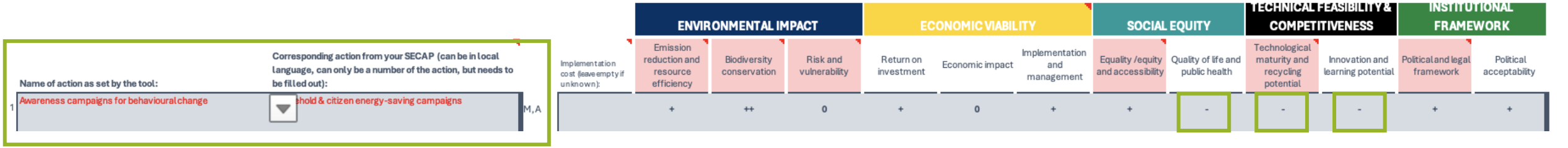
STEP 4 IN FOCUS: SCORE

Rate your actions

Rate the actions that you chose criterion by criterion.

> You can do so by inserting: **- -, -, o, +, ++** (being updated in Prospect Cube)





N.B.: If stakeholders, after an in-depth discussion, do not agree, they can vote and record the average result.

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Select the actions that apply to your city

Consult your scorecard and find out all about your SECAP and where to start the implementation:

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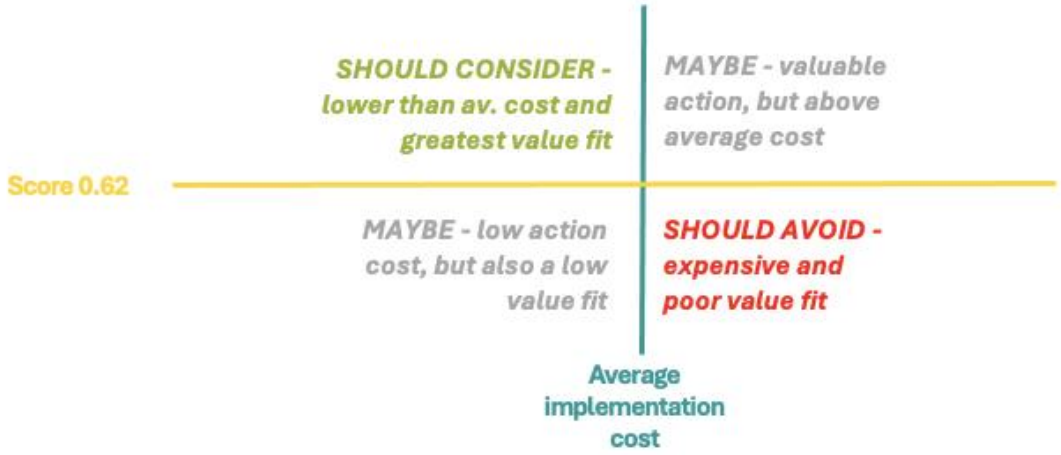
Select the actions that apply to your city

Consult the prioritisation following charts to find out which SECAP to prioritise, which actions have synergies and their potential savings, and much more!



PROSPECT

Getting started right away

Download the tool

Free Excel file, no installation

Read the **user's guide**

A PDF that walks you through every step

Gather the **stakeholders**

At least one representative per department or relevant sector

Organise **one or two sessions**

Consider organising 1 or 2 focused sessions

Access the tool and guidelines at https://h2020prospect.eu/synergise

Thank you!

SYNERGISE + was developed during PROSPECT+ by Dr Mia Dragović Matosović and is being updated in PROSPECT CUBE by IEECP and the PROSPECT Team

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