



ReBuS

RESILIENCE BUILDING STRATEGIES

TOOLKIT

The toolkit aims to provide public authorities with a framework to assess resilience of their communities and to support planning for strategic response to emergencies

Council of Europe

Centre of Expertise for Good Governance

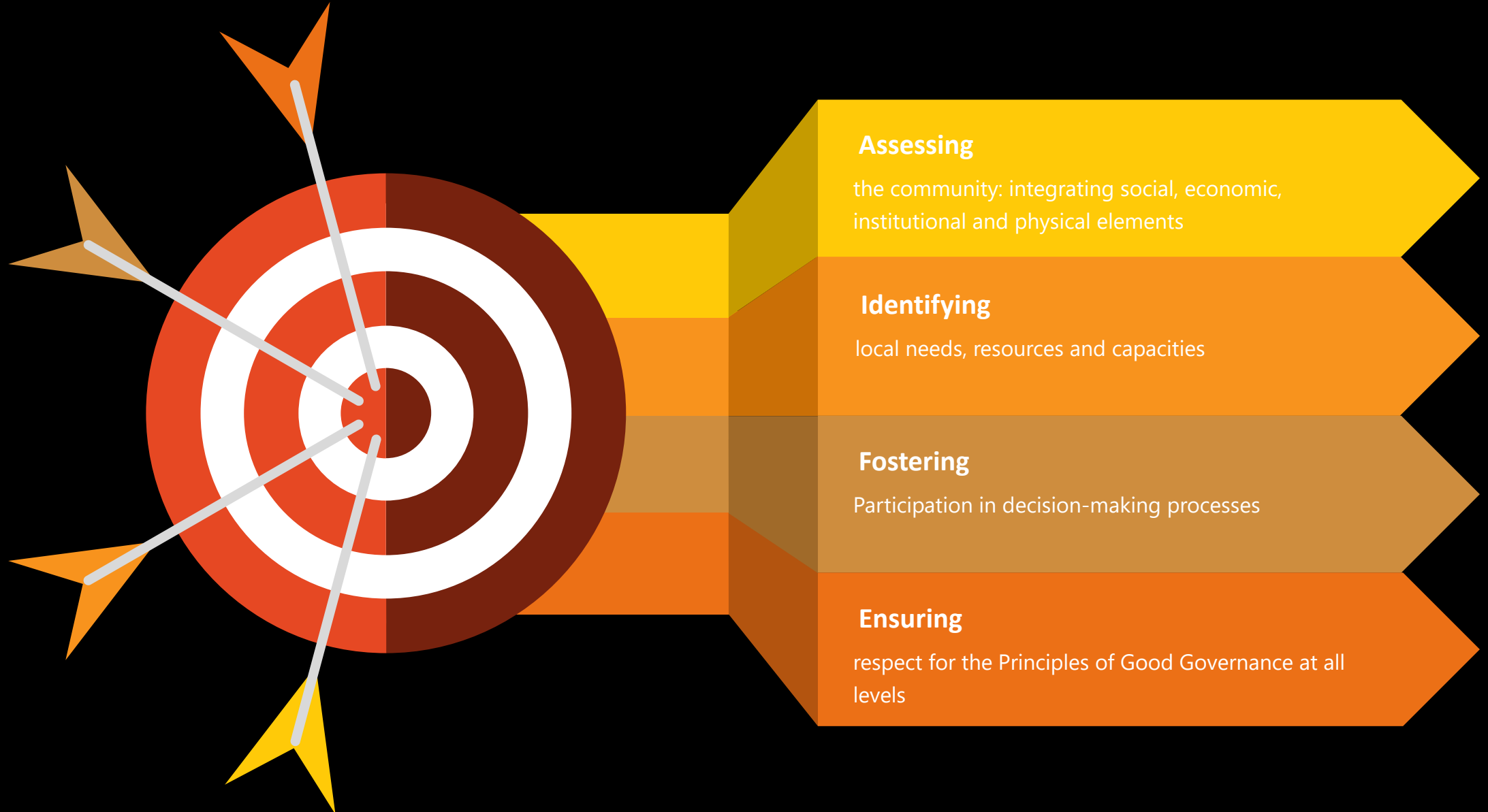
October 2020



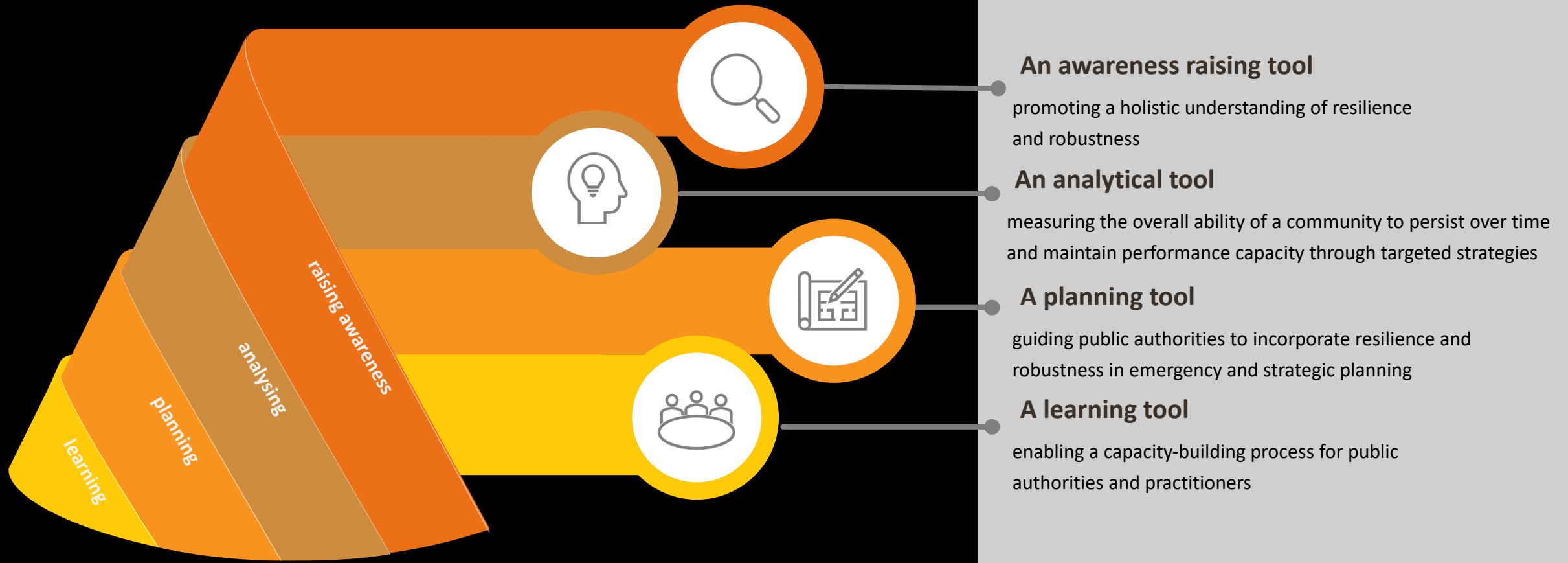
CENTRE OF EXPERTISE
FOR GOOD GOVERNANCE



How to enable Community Resilience?



What is ReBuS?



ReBuS – RESILIENCE BUILDING STRATEGIES

Structure

ReBuS Toolkit

- 1. ReBuS Handbook
- 2. ReBuS E-Tool
- 3. ReBuS Capacity building materials

The Handbook

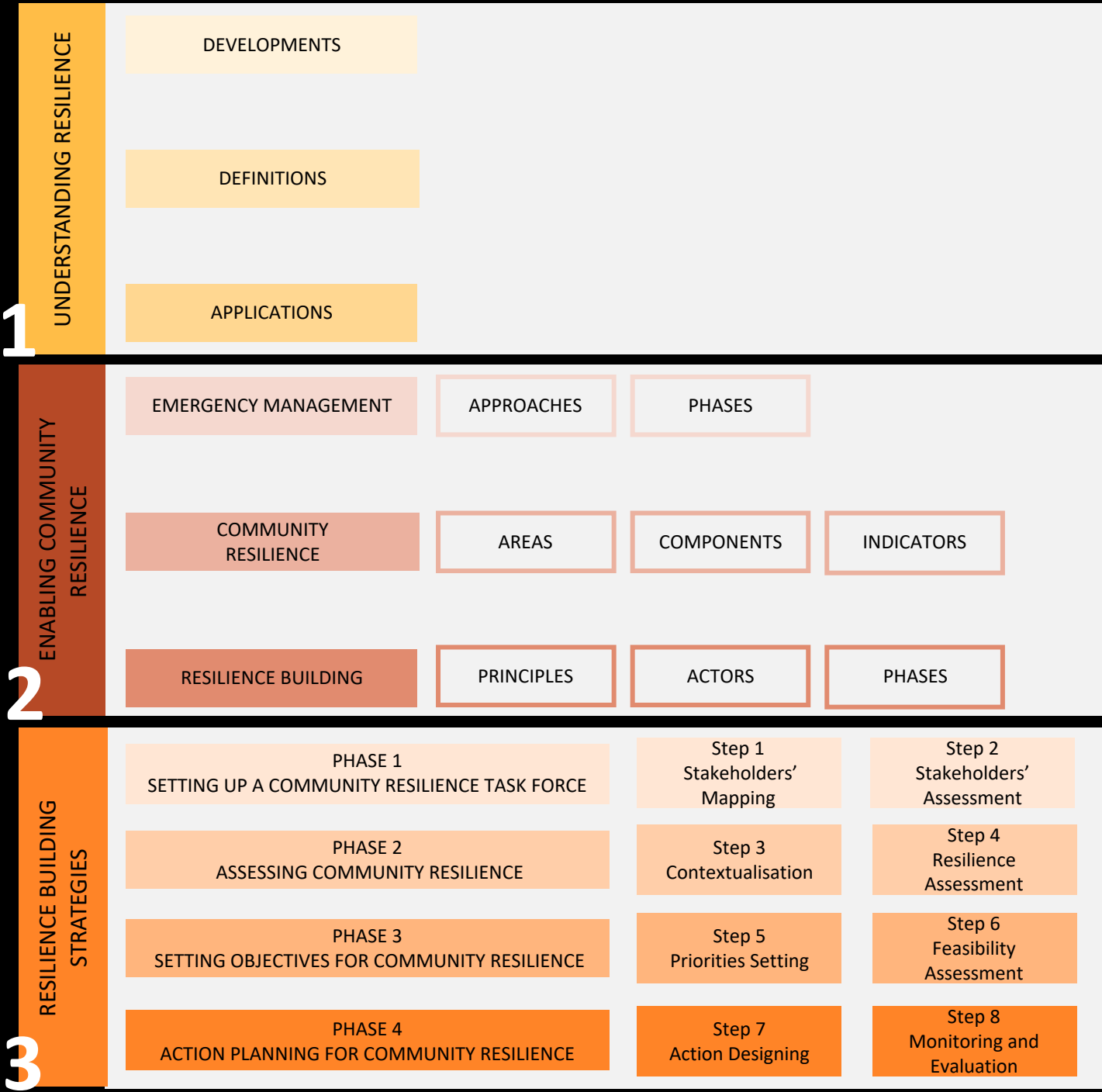
- Section 1 – Understanding Resilience
- Section 2 – Enabling Community Resilience
- Section 3 – Resilience Building Strategies

The E-Tool

- Section 1 – Society index
- Section 2 – Economy index
- Section 3 – Governance index
- Section 4 – Infrastructure index
- Section 5 – Environment index
- Section 6 – Community resilience assessment
- Section 7 – Challenges and resources for resilience building strategies

The capacity building

- ReBuS video tutorial
- ReBuS training: presentations, exercises and handouts for an interactive workshop that can be organised both online and in presence.



ReBuS – RESILIENCE BUILDING STRATEGIES

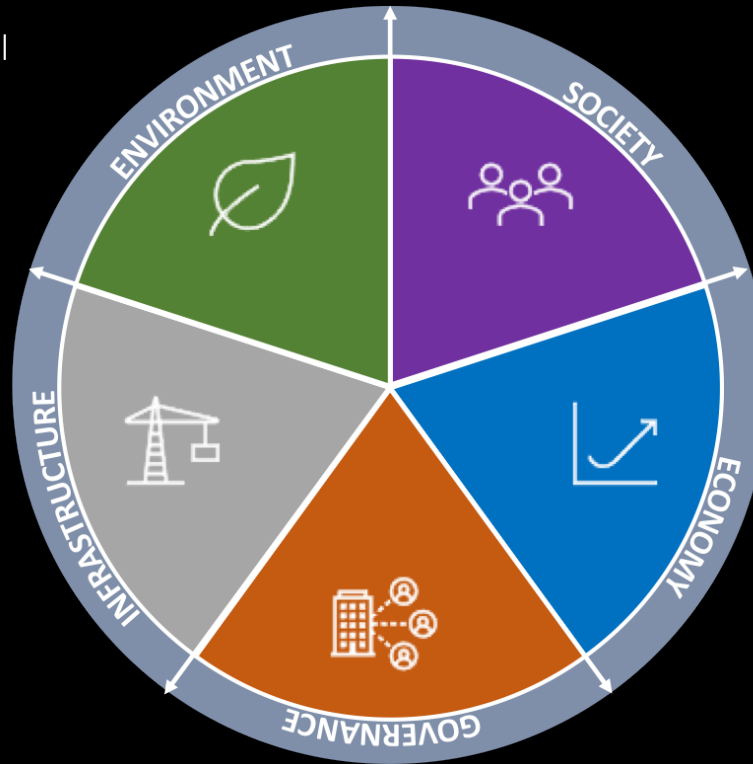
Assessing: 5 areas – 20 components – 100 indicators

ENVIRONMENT INDEX

It measures the environmental health and ecosystems sustainability of a community

INFRASTRUCTURE INDEX

It measures the tangible assets and physical elements (i.e. exposed values) of a community



GOVERNANCE INDEX

It measures the institutional and political setting and decision-making processes

SOCIETY INDEX

It measures the social wellbeing and vitality of the community

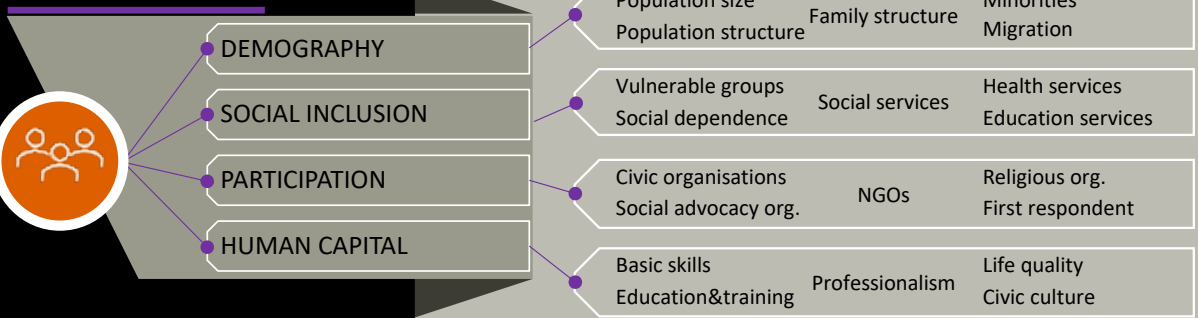
ECONOMY INDEX

It measures the economic wellbeing and dynamism of the community

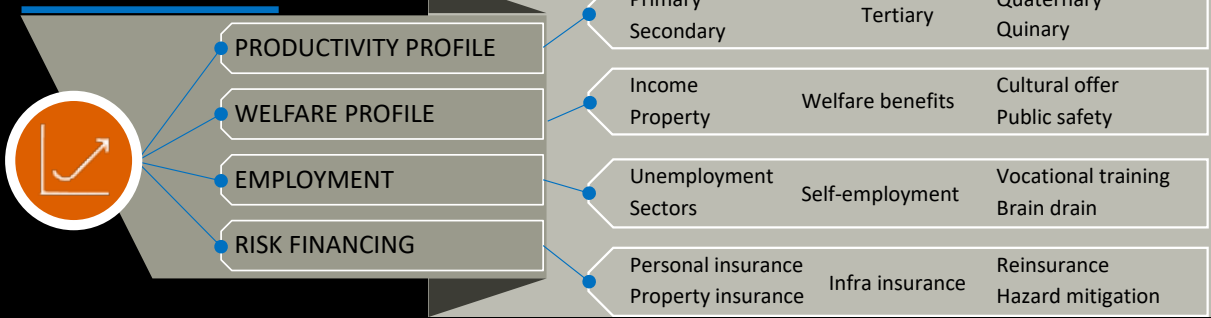
ReBuS – RESILIENCE BUILDING STRATEGIES

Components and indicators

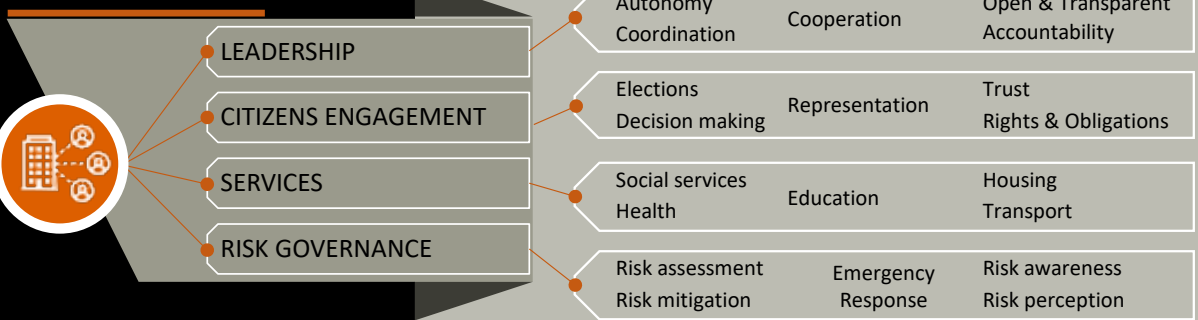
SOCIETY



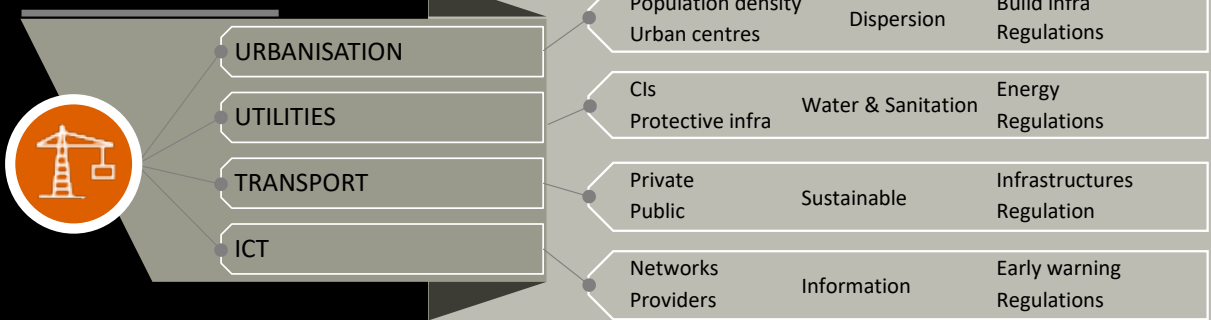
ECONOMY



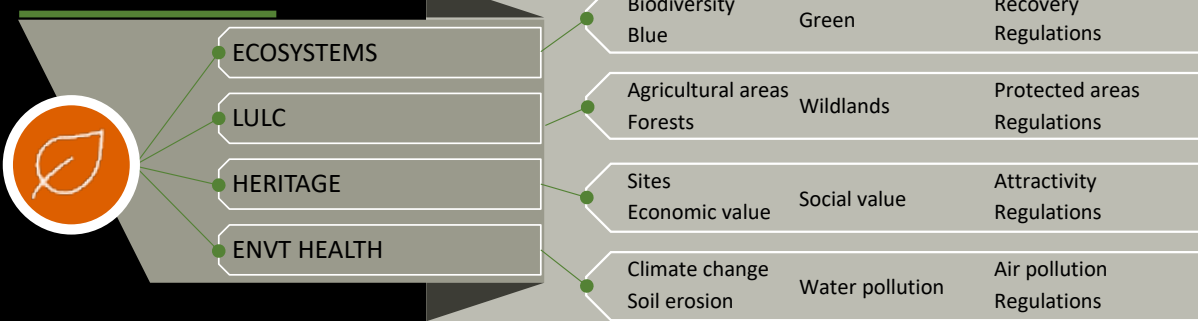
GOVERNANCE



INFRASTRUCTURE

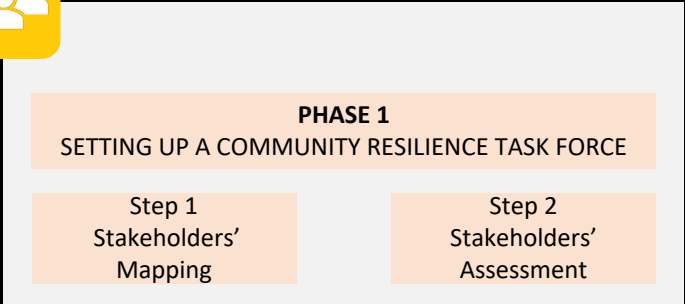


ENVIRONMENT

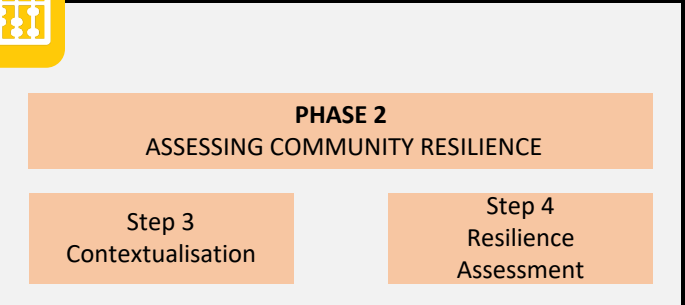


How to implement ReBuS?

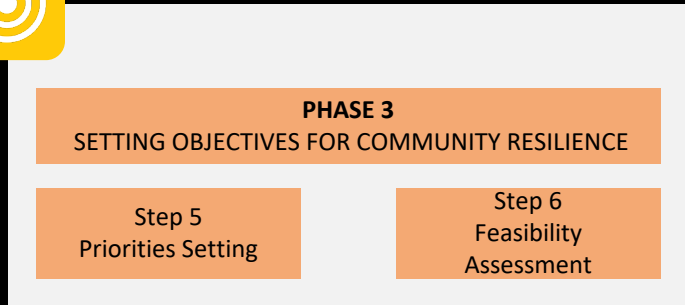
WHO?



HOW?



WHY?



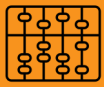
-> The E-tool



Each area is assessed independently by applying a benchmark focusing on specific sets of indicators for each component.



The automatic scorecard calculates the overall score for each component, thus compiling the area index.

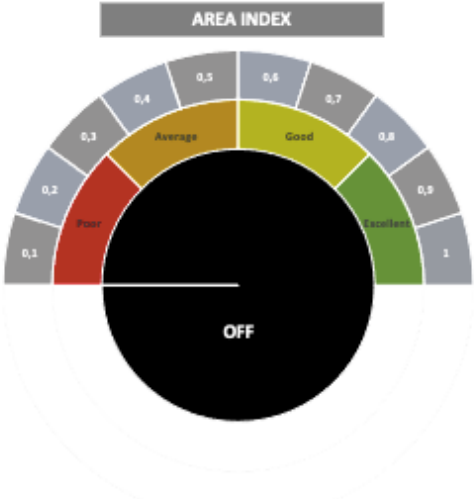


Visual representation supports users in performing *what-if scenarios* exercises.



Each indicator, based on the assessment, is colour coded to represent a challenge or a resource to be integrated in the ReBuS strategies.

SCORE CARD									
AREA	COMPONENT	INDICATOR	Non Relevant	Not at all	Partially	Sufficiently	Fully	Indicator Score	Component Score
1 Society	1.1 Demography	1.1.1 Indicator							
		1.1.2 Indicator							
		1.1.3 Indicator							
		1.1.4 Indicator							
		1.1.5 Indicator							
	1.2 Social Inclusion	1.2.1 Indicator							
		1.2.2 Indicator							
		1.2.3 Indicator							
		1.2.4 Indicator							
		1.2.5 Indicator							
	1.3 Participation	1.3.1 Indicator							
		1.3.2 Indicator							
		1.3.3 Indicator							
		1.3.4 Indicator							
		1.3.5 Indicator							
	1.4 Human Capital	1.4.1 Indicator							
		1.4.2 Indicator							
		1.4.3 Indicator							
		1.4.4 Indicator							
		1.4.5 Indicator							



Component 1.1 - Demography

0

0

- 1.1.1 Indicator
- 1.1.2 Indicator
- 1.1.3 Indicator
- 1.1.4 Indicator
- 1.1.5 Indicator

Component 1.2 - Social Inclusion

0

0

- 1.2.1 Indicator
- 1.2.2 Indicator
- 1.2.3 Indicator
- 1.2.4 Indicator
- 1.2.5 Indicator

Component 1.3 - Participation

0

0

- 1.3.1 Indicator
- 1.3.2 Indicator
- 1.3.3 Indicator
- 1.3.4 Indicator
- 1.3.5 Indicator

Component 1.4 - Human Capital

0

0

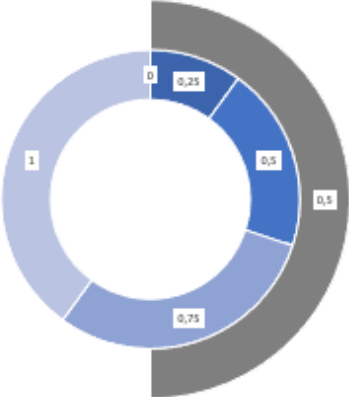
- 1.4.1 Indicator
- 1.4.2 Indicator
- 1.4.3 Indicator
- 1.4.4 Indicator
- 1.4.5 Indicator

ReBuS – RESILIENCE BUILDING STRATEGIES

SCORE CARD									
AREA	COMPONENT	INDICATOR	Non Relevant	Not at all	Partially	Sufficiently	Fully	Indicator Score	Component Score
1 Society									0,50
	1.1 Demography								0,5
		1.1.1 Indicator	x					0	
		1.1.2 Indicator		x				0,25	
		1.1.3 Indicator			x			0,5	
		1.1.4 Indicator				x		0,75	
		1.1.5 Indicator					x	1	
	1.2 Social Inclusion								0,5
		1.2.1 Indicator					x	1	
		1.2.2 Indicator			x			0,75	
		1.2.3 Indicator			x			0,5	
		1.2.4 Indicator		x				0,25	
		1.2.5 Indicator	x					0	
	1.3 Participation								0,5
		1.3.1 Indicator	x					0	
		1.3.2 Indicator		x				0,25	
		1.3.3 Indicator			x			0,5	
		1.3.4 Indicator				x		0,75	
		1.3.5 Indicator					x	1	
	1.4 Human Capital								0,5
		1.4.1 Indicator					x	1	
		1.4.2 Indicator				x		0,75	
		1.4.3 Indicator			x			0,5	
		1.4.4 Indicator		x				0,25	
		1.4.5 Indicator	x					0	

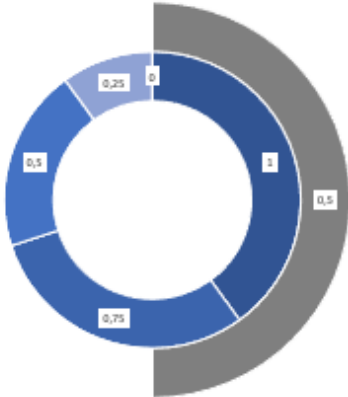
Component 1.1 - Demography

- 1.1.1 Indicator
- 1.1.2 Indicator
- 1.1.3 Indicator
- 1.1.4 Indicator
- 1.1.5 Indicator



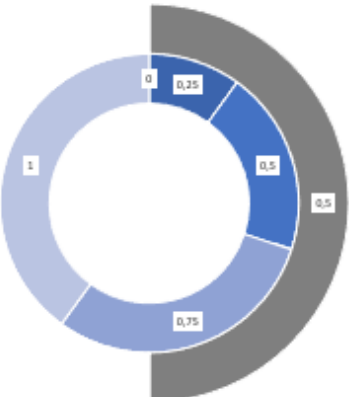
Component 1.2 - Social Inclusion

- 1.2.1 Indicator
- 1.2.2 Indicator
- 1.2.3 Indicator
- 1.2.4 Indicator
- 1.2.5 Indicator



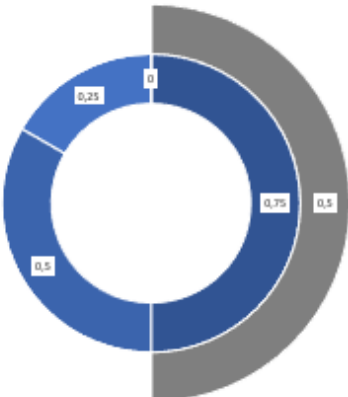
Component 1.3 - Participation

- 1.3.1 Indicator
- 1.3.2 Indicator
- 1.3.3 Indicator
- 1.3.4 Indicator
- 1.3.5 Indicator

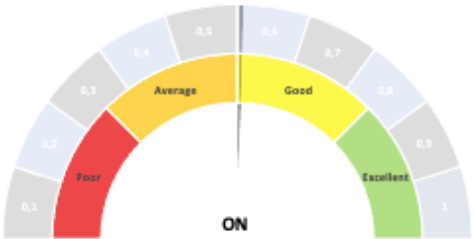


Component 1.4 - Human Capital

- 1.4.1 Indicator
- 1.4.2 Indicator
- 1.4.3 Indicator
- 1.4.4 Indicator
- 1.4.5 Indicator



AREA INDEX



ReBuS – RESILIENCE BUILDING STRATEGIES

ReBuS - Resilience Building Strategies Toolkit

AREA 1 - SOCIETY

AREA	COMPONENT	INDICATOR	Indicator Score	Component Score	Overall Index
1 Society					0,60
	1.1 Demography			0,7	
		1.1.1 Indicator	0,25		
		1.1.2 Indicator	0,5		
		1.1.3 Indicator	0,75		
		1.1.4 Indicator	1		
		1.1.5 Indicator	1		
	1.2 Social Inclusion			0,7	
		1.2.1 Indicator	0,25		
		1.2.2 Indicator	0,5		
		1.2.3 Indicator	0,75		
		1.2.4 Indicator	1		
		1.2.5 Indicator	1		
	1.3 Participation			0,7	
		1.3.1 Indicator	1		
		1.3.2 Indicator	1		
		1.3.3 Indicator	0,75		
		1.3.4 Indicator	0,5		
		1.3.5 Indicator	0,25		
	1.4 Human Capital			0,3	
		1.4.1 Indicator	0		
		1.4.2 Indicator	0		
		1.4.3 Indicator	0,25		
		1.4.4 Indicator	0,5		
		1.4.5 Indicator	0,75		

AREA 2 - ECONOMY

AREA	COMPONENT	INDICATOR	Indicator Score	Component Score	Overall Index
2 Economy					0,61
	2.1 Productivity Profile			0,65	
		2.1.1 Indicator	0,25		
		2.1.2 Indicator	0,5		
		2.1.3 Indicator	0,75		
		2.1.4 Indicator	1		
		2.1.5 Indicator	0,75		
	2.2 Welfare Profile			0,4	
		2.2.1 Indicator	0,75		
		2.2.2 Indicator	0,5		
		2.2.3 Indicator	0,5		
		2.2.4 Indicator	0,25		
		2.2.5 Indicator	0		
	2.3 Employment			0,55	
		2.3.1 Indicator	0,5		
		2.3.2 Indicator	0,5		
		2.3.3 Indicator	0,5		
		2.3.4 Indicator	0,5		
		2.3.5 Indicator	0,75		
	2.4 Risk financing			0,85	
		2.4.1 Indicator	1		
2.4.2 Indicator		1			
2.4.3 Indicator		0,75			
2.4.4 Indicator		0,75			
2.4.5 Indicator		0,75			

AREA 3 - GOVERNANCE

AREA	COMPONENT	INDICATOR	Indicator Score	Component Score	Overall Index		
3 Governance					0,83		
	3.1 Leadership			0,9			
	3.1.1 Prova	1					
	3.1.2 Indicator	1					
	3.1.3 Indicator	1					
	3.1.4 Indicator	0,75					
	3.1.5 Indicator	0,75					
	3.2 Citizens Engagement			0,75			
	3.2.1 Indicator	0,5					
	3.2.2 Indicator	0,5					
	3.2.3 Indicator	0,75					
	3.2.4 Indicator	1					
	3.2.5 Indicator	1					
	3.3 Services					0,8	
	3.3.1 Indicator	1					
	3.3.2 Indicator	1					
	3.3.3 Indicator	0,75					
	3.3.4 Indicator	0,75					
	3.3.5 Indicator	0,5					
	3.4 Risk Governance					0,85	
	3.4.1 Indicator	0,75					
3.4.2 Indicator	0,75						
3.4.3 Indicator	0,75						
3.4.4 Indicator	1						
3.4.5 Indicator	1						

AREA 4 - INFRASTRUCTURE

AREA	COMPONENT	INDICATOR	Indicator Score	Component Score	Overall Index
4	Infrastructure				0,66
	4.1	Urbanisation		0,7	
		4.1.1 Indicator	0,25		
		4.1.2 Indicator	0,5		
		4.1.3 Indicator	0,75		
		4.1.4 Indicator	1		
		4.1.5 Indicator	1		
	4.2	Utilities		0,55	
		4.2.1 Indicator	1		
		4.2.2 Indicator	0,75		
		4.2.3 Indicator	0,5		
		4.2.4 Indicator	0,25		
		4.2.5 Indicator	0,25		
	4.3	Transport		0,55	
		4.3.1 Indicator	0,25		
		4.3.2 Indicator	0,25		
		4.3.3 Indicator	0,5		
		4.3.4 Indicator	0,75		
		4.3.5 Indicator	1		
	4.4	ICT		0,85	
		4.4.1 Indicator	1		
		4.4.2 Indicator	1		
		4.4.3 Indicator	0,75		
		4.4.4 Indicator	0,75		
		4.4.5 Indicator	0,75		

AREA 5 - ENVIRONMENT

AREA	COMPONENT	INDICATOR	Indicator Score	Component Score	Overall Index
5 Environment					0,44
5.1 Ecosystems		5.1.1 Indicator	0,25	0,25	
		5.1.2 Indicator	0,25		
		5.1.3 Indicator	0,25		
		5.1.4 Indicator	0,25		
		5.1.5 Indicator	0,25		
	5.2 LULC	5.2.1 Indicator	0,5	0,5	
		5.2.2 Indicator	0,5		
		5.2.3 Indicator	0,5		
		5.2.4 Indicator	0,5		
		5.2.5 Indicator	0,5		
	5.3 Heritage	5.3.1 Indicator	0,5	0,5	
		5.3.2 Indicator	0,5		
		5.3.3 Indicator	0,5		
		5.3.4 Indicator	0,5		
		5.3.5 Indicator	0,5		
	5.4 Environmental Health	5.4.1 Indicator	0,5	0,5	
		5.4.2 Indicator	0,5		
		5.4.3 Indicator	0,5		
		5.4.4 Indicator	0,5		
		5.4.5 Indicator	0,5		

