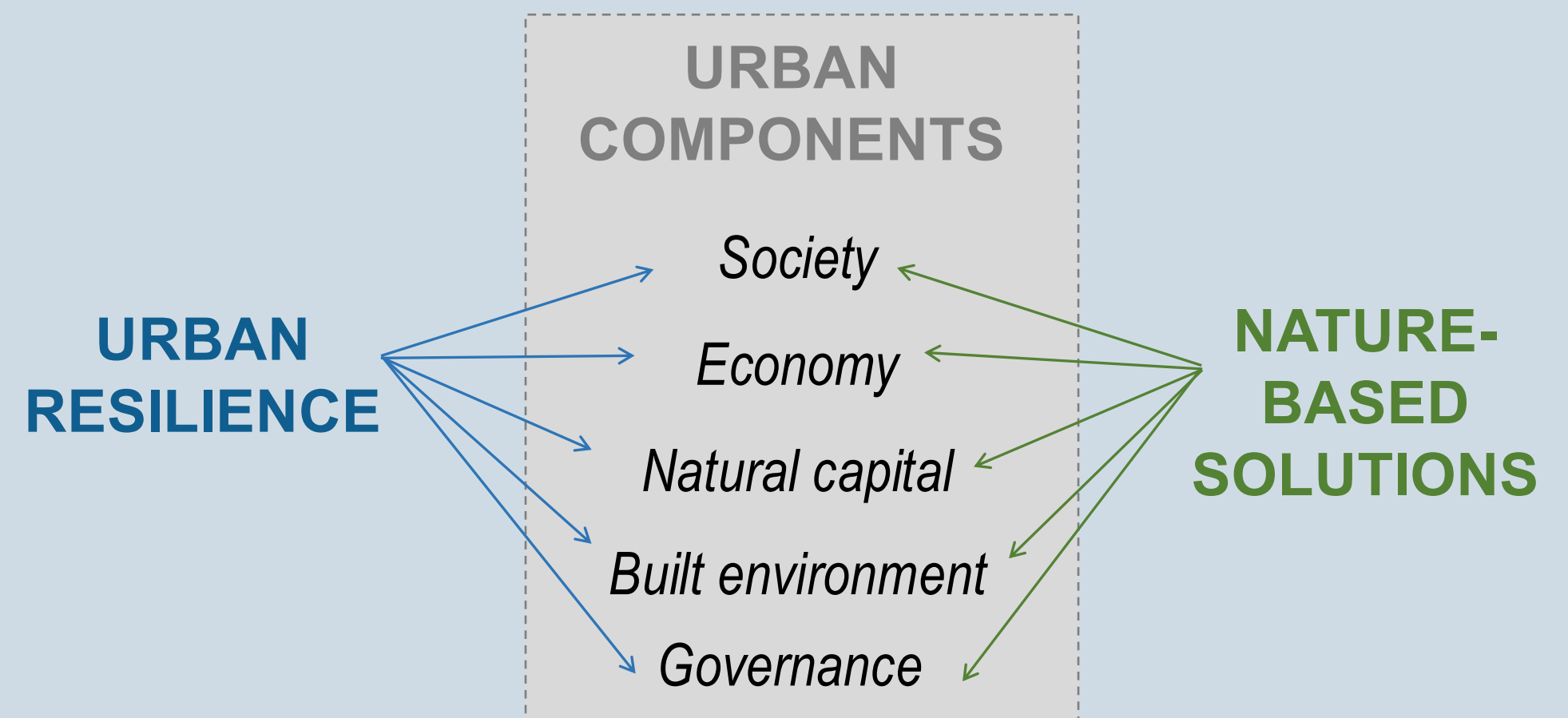


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The connections and linkages between urban components, urban resilience dimensions and Nature-Based Solution impact dimensions

Interralations between urban resilience, urban components and Nature-Based Solution impact dimensions

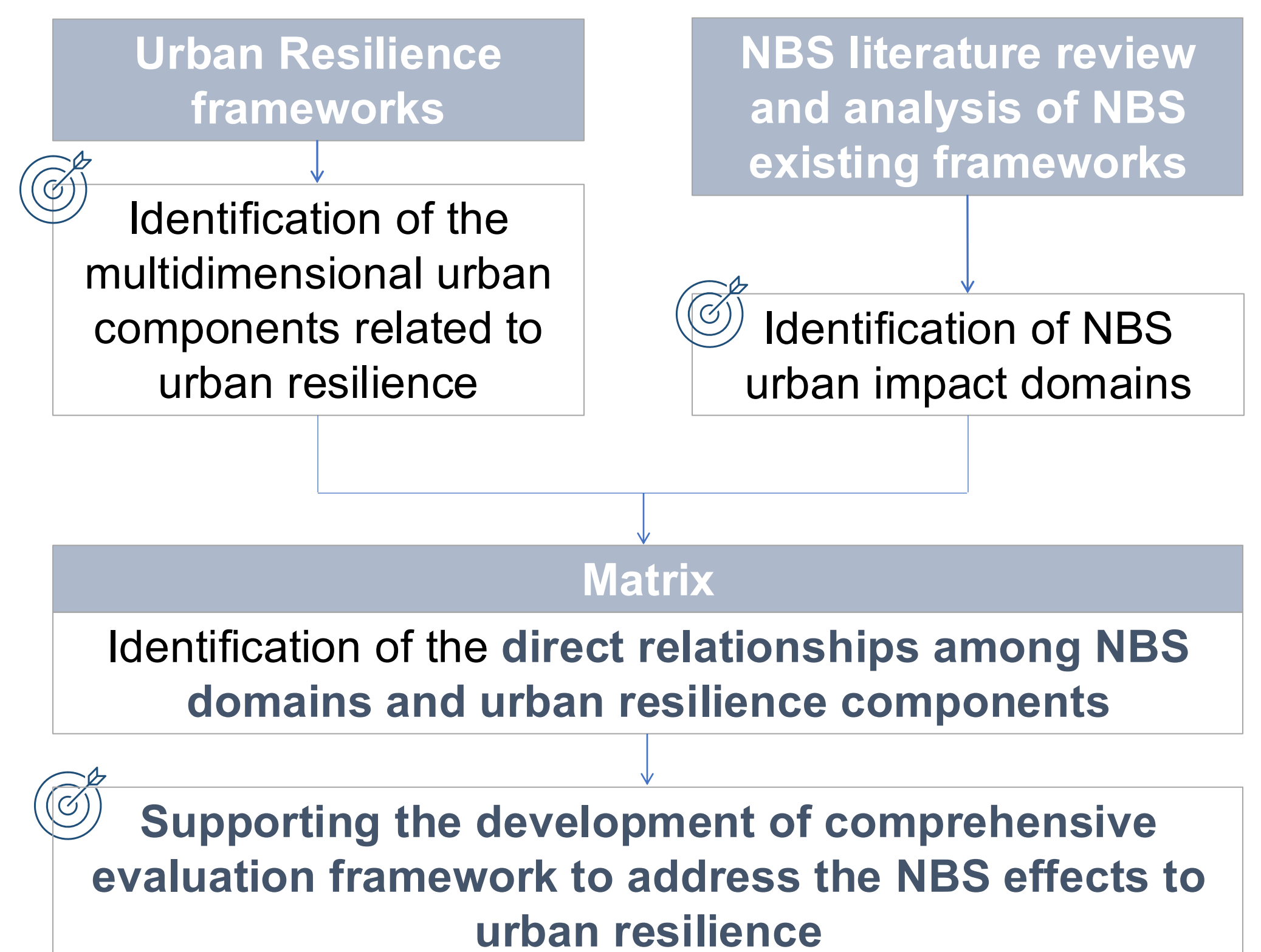


Introduction

- General context:** Nature-Based Solutions (NBS) are increasingly adopted as strategic interventions to enhance urban resilience, addressing climate change, environmental degradation, and social challenges through multifunctional and ecosystem-based approaches.
- Research question:** “Is there a structured framework that explicitly identifies how NBS contribute to different components of urban resilience, and supports the development of comprehensive evaluation approaches?”
- Research objective:** Filling the gap by developing a conceptual framework that maps the domains of NBS impacts across key urban system components, providing a structured basis for identifying their areas of action and supporting resilience-oriented evaluation procedures.

Methodology

Methodological framework



Result

Matrix showing NBS drivers effecting urban resilience dimensions

	Society						Economy					Natural capital			Built environment		Governance		
	Human capital	Well-being	Accessibility to essential services	Health coverage	Civic engagement / social inclusion	Vulnerable people	Employment level	Economic mixité	Business sector	Economic vitality	Diversity and equity	Land Use	Risk management	Waste and water	Physical infrastructure	Critical services	Governmental service	Emergency response	Disaster recovery
NBS drivers																			
Climate regulation																			
Ecosystem Services and Biodiversity																			
Risk reduction																			
Health and social wellbeing																			
Economic development																			
Governance and participation																			

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