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Localization of green transformation through long-term regional planning

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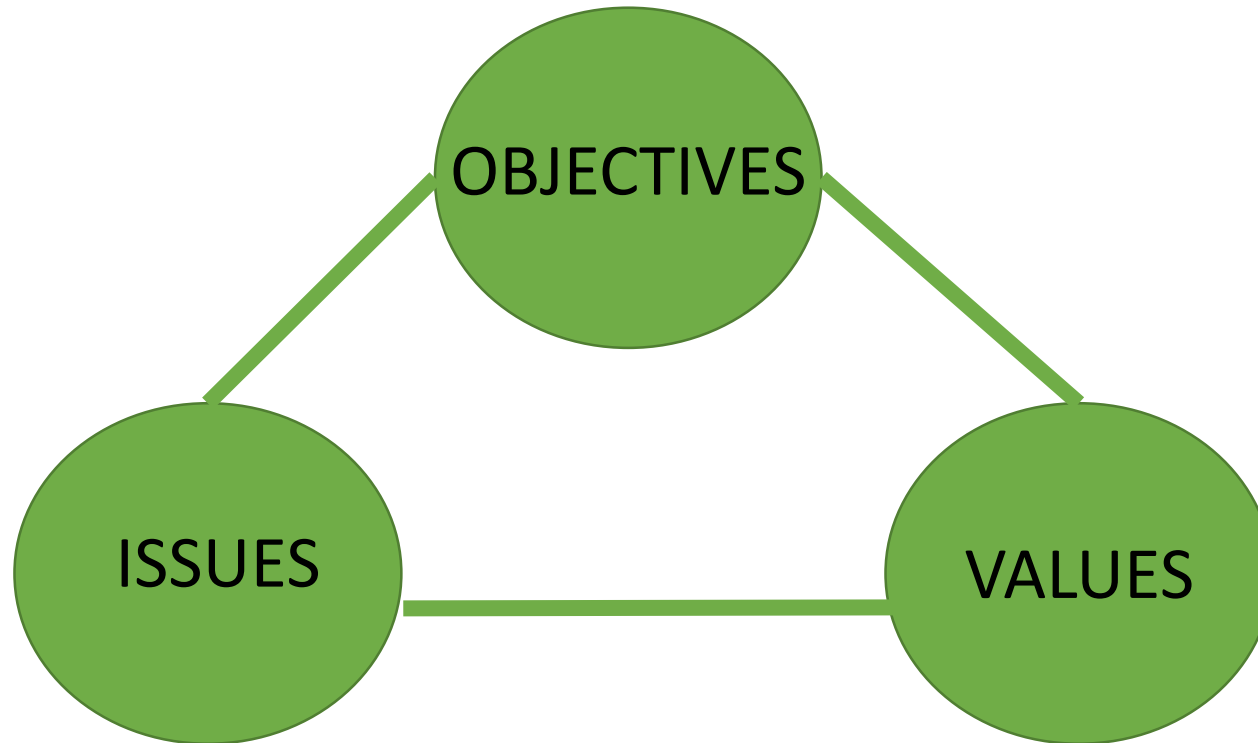
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UNDP-GEF “Belarus: Supporting Green Urban Development In Small and Medium-Sized Cities in Belarus”



OBJECTIVES = Articulate and define values so they can be used in the planning process



ISSUES = Community concerns, problems, challenges, opportunities

VALUES = What people care about in a given context



Livable City



RESILIENCY

focuses on adaptability, flexibility and balance. It is about the

ability of a city to 'invent' or 're-invent' itself through

shocks and stresses, to harmoniously accommodate old

and new values, and to adapt the functions and requirements of the city. It illustrates a city's capacity to balance

continuity with change, heritage and innovation, natural

spaces and the urban environment to the benefit of its

inhabitants.

INCLUSIVENESS

is about creating social integration and cohesion. Inclusive

cities are open for participation from the widest range of

civil society, irrespective of gender, age, ethnicity, cultural

heritage, beliefs, religion and economic status. Inhabitants

should have equal opportunities to participate in the

activities of a city. Inclusiveness enhances community

feelings, the sense of ownership towards the city, the sense

of belonging to a place.

AUTHENTICITY

is the ability to maintain the local character of the city,

the local heritage, culture and environment. At the same

time, a city needs to accommodate social, economic and

technological changes – and evolve itself. This evolution

needs to be sustainable and match the expectations of

the citizens



Smart sustainable city



Advocate physical compactness

Strategic structure planning

Inter-city and international coordination / cooperation

Progressive and multifunctional urban planning

Integrated urban management and development plans

Promote social inclusiveness

Increasing sense of place

Developing cities without slums

Faster community, individual participation and inclusiveness

Policies that support innovative solutions and create a stable environment for such innovations to take place

Enable integrated and connected cities and territories

Sustainable transport

Smart growth and transit-oriented development

Integration land use and transportation

Strategic spatial planning and infrastructure planning

Linking spatial planning to infrastructure planning

Linking mega-projects and major infrastructural developments to spatial planning

Facilitate resilience to climate change

Increasing photosynthetic spaces as part of green infrastructure

Improving eco-efficiency

Striving for climate-resilient infrastructure

Distributed power and water system

Development of renewable energy

Striving for carbon-neutral cities



Green city



Energy Policies	Pollution prevention, treatment and abatement	Mobility Policies	Natural resources management	Buildings
<p>Regulations and investments to support cogeneration of energy, district heating/cooling, and city purchase of renewable energy</p> <p>Funding and technical assistance for regionally-located renewable energy R&D</p> <p>Retraining of traditional economy workers for renewable energy production</p>	<p>Investment in waste-to-energy and landfill methane capture plants.</p> <p>Requirements for recycling and composting of household waste.</p> <p>Support for firms producing pollution prevention, treatment and abatement technologies.</p> <p>Retraining of workers for waste-to-heat generation and recycling/composting activities</p>	<p>Investment in public transport, multimodal connections, transport-oriented and high-density development</p> <p>Purchase of fuel-efficient or alt fuel fleet</p> <p>Investment in electric car charging spots</p> <p>Investment in local development of regional public transport solutions</p> <p>Funding and technical assistance for regionally-located low-carbon car, battery and public transport R&D</p> <p>Retraining of workers for low-carbon car, battery and public transport sector</p>	<p>Investment in greywater systems.</p> <p>Open space preservation policies</p> <p>Pricing policies to manage water demand.</p> <p>Support to firms related to water management</p> <p>Retraining for jobs in natural resource and water management</p>	<p>Retrofitting of public buildings.</p> <p>Publicly supported financing mechanisms for individual investment in energy efficiency technologies.</p> <p>Publicly supported financing mechanisms for individual investment in distributed renewable energies (e.g. solar PV).</p> <p>Support for firms producing building energy efficient technologies.</p> <p>Labelling and standards for building energy efficiency.</p> <p>Facilitation of contracting with Energy Service Companies (ESCOs) for retrofitting</p> <p>Retraining of traditional economy workers for energy efficiency retrofitting and installation of distributed renewable energy generation systems</p>



Economically sustainable city



Classical	Adaptive	Visionary	Renewal	Sharing
If your external environment is predictable but you can't change it	If your external environment is unpredictable and you can't change it	If your external environment is predictable and you can change it	Your resources are really limited	If your external environment is unpredictable but you can change it
plan-and-execute approach	the dynamic capabilities approach	blue ocean strategy	value migration	ecosystem-based strategy
Be big	Be quick	Be first	Be alive	Be manager

Your Strategy Needs a Strategy: How to Choose and Execute the Right Approach by Martin Reeves, Knut Haanaes, Janmejaya Sinha



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Total strategic goals

	Goals	Key words
1	Standard strategy	
2	Operational strategy	
3	Public opinion survey	
4	Mission statement	



III. Values vision



Vision: fast rapid foresight

	Nearest future 2020-2023	Middle future 2024-2030	Far future 2031-2040	Black swan
Routing the future				
Foresight the future				
Management of the the future				



Thank you for your attention!

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