

Implementing SDGs in Smart Cities Beyond Digital Tools

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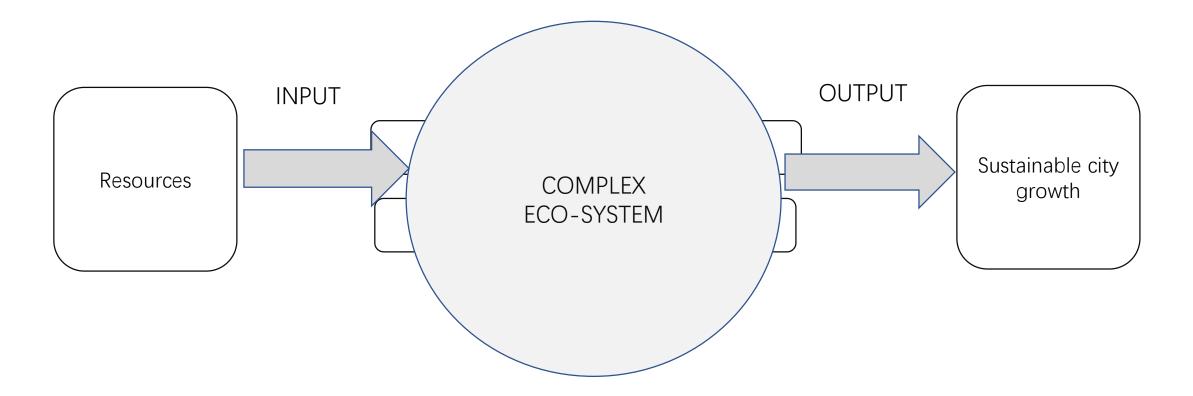
"Today, 7.3 billion people in the world. World population projected to reach 9.8 billion in 2050, and 11.2 billion in 2100.

Today, 55% of the world's population in urban areas, 68% of the world population projected to live in urban areas in 2050."

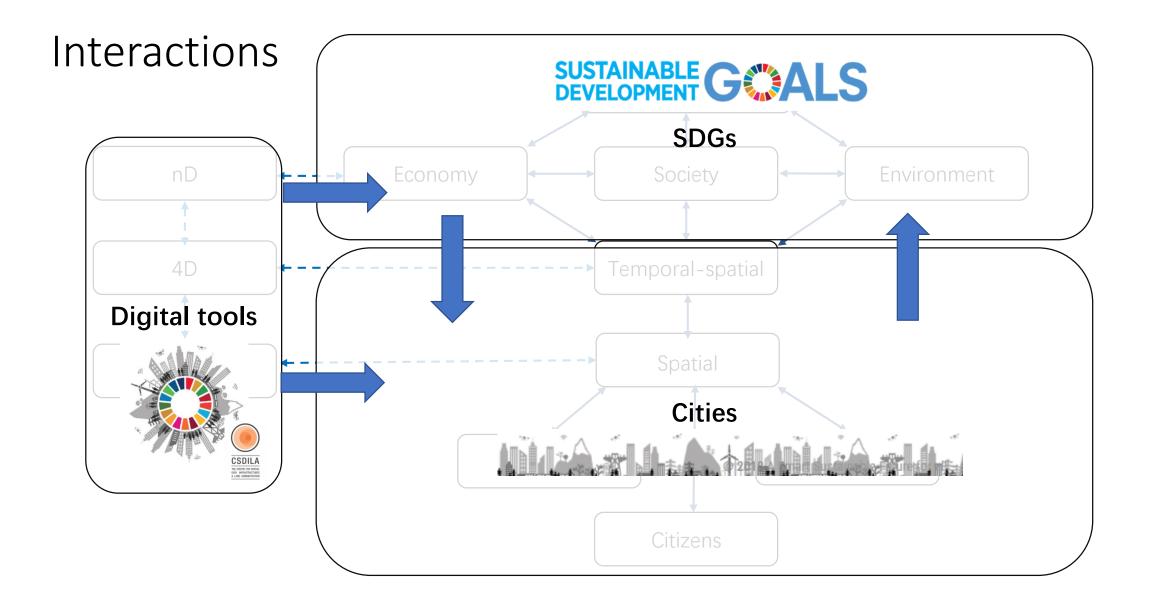
-- by the UN Department of Public Information

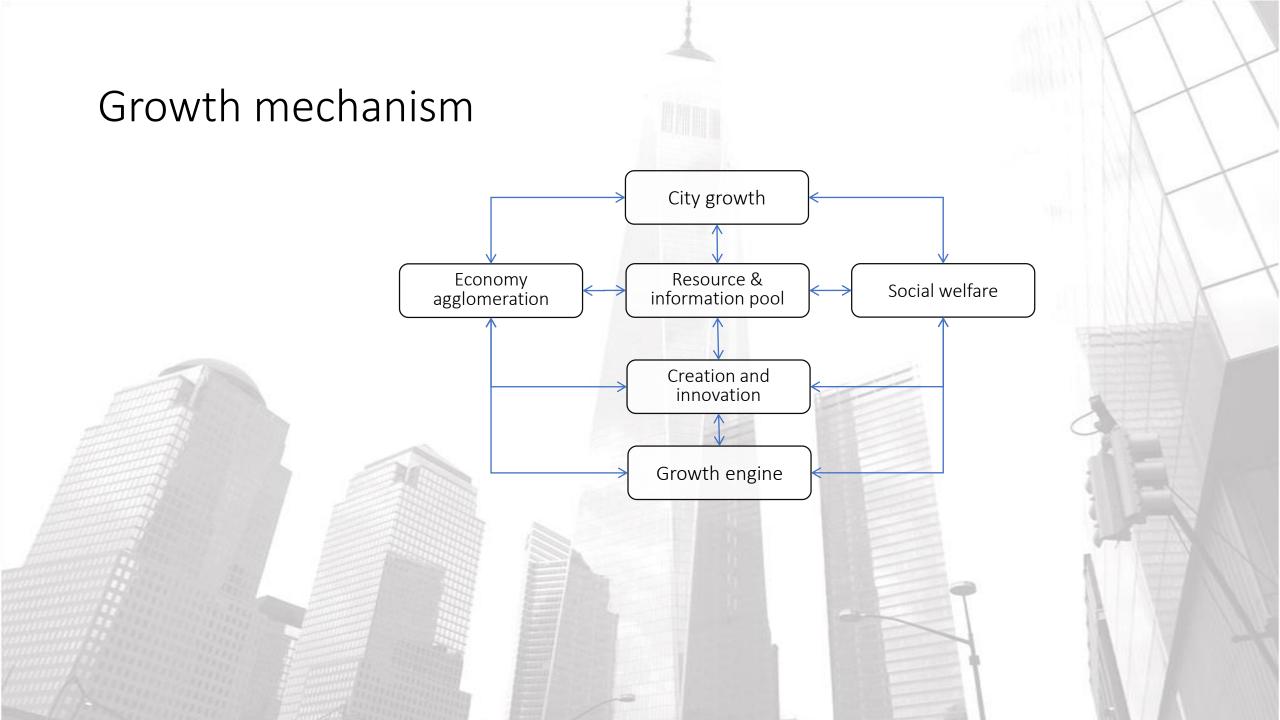


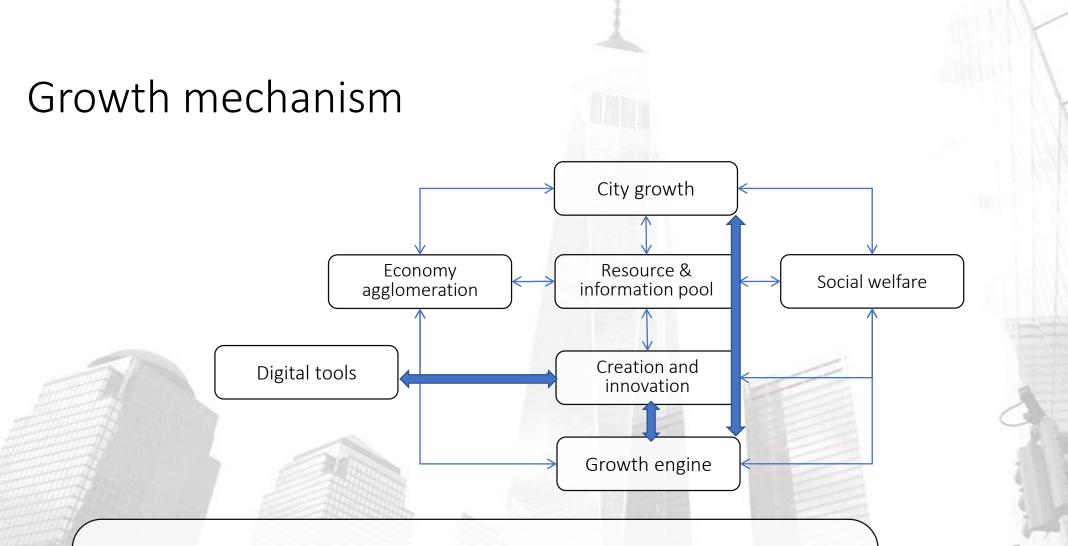
City as an eco-system











Cities have to become smarter to generate the advanced growth engine on digital platforms so that they boom constantly to accelerate the economy agglomeration, attract resources and information and increase social benefits.

Global challenges











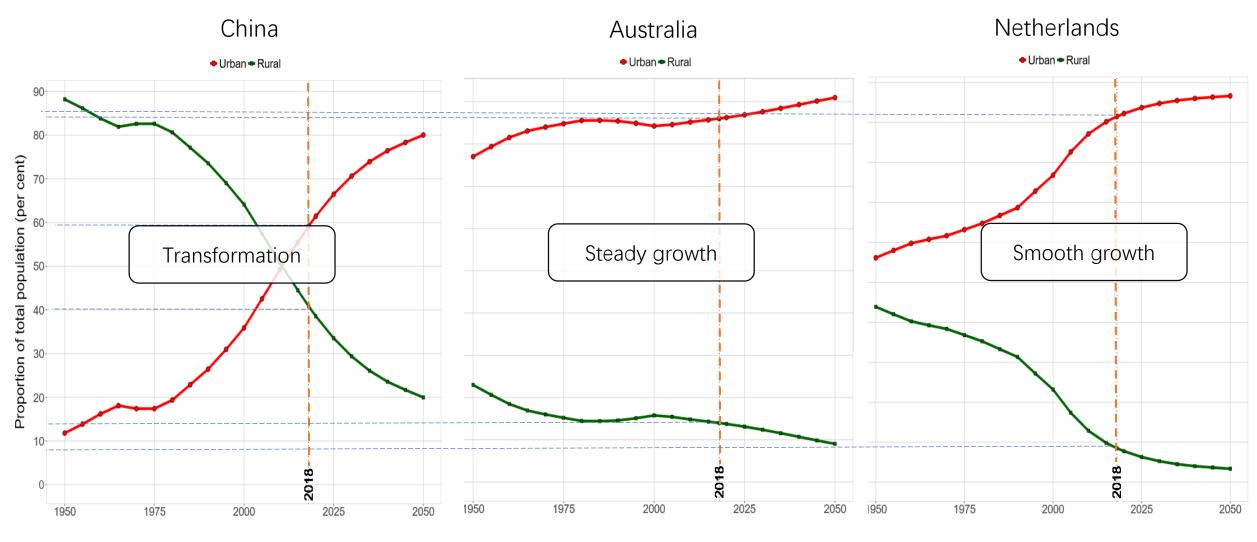


Local challenges



Pictures from newsletters in Google

Percentage of population in urban and rural areas

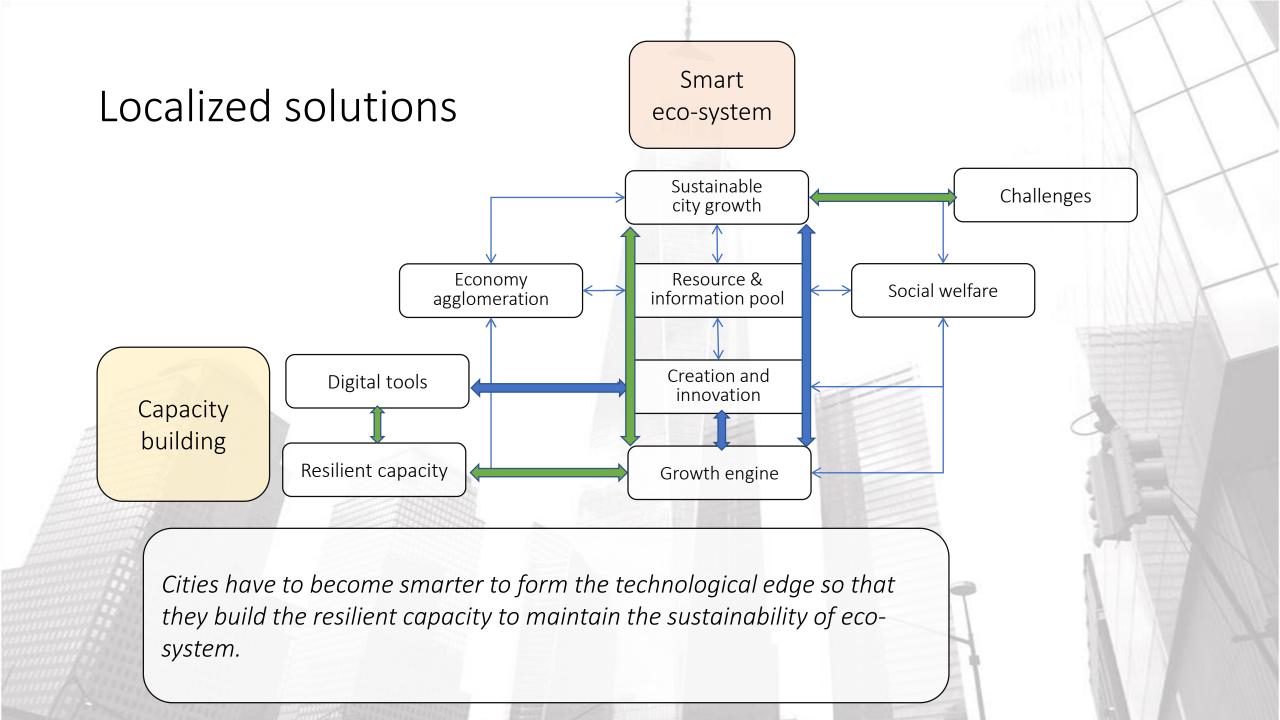


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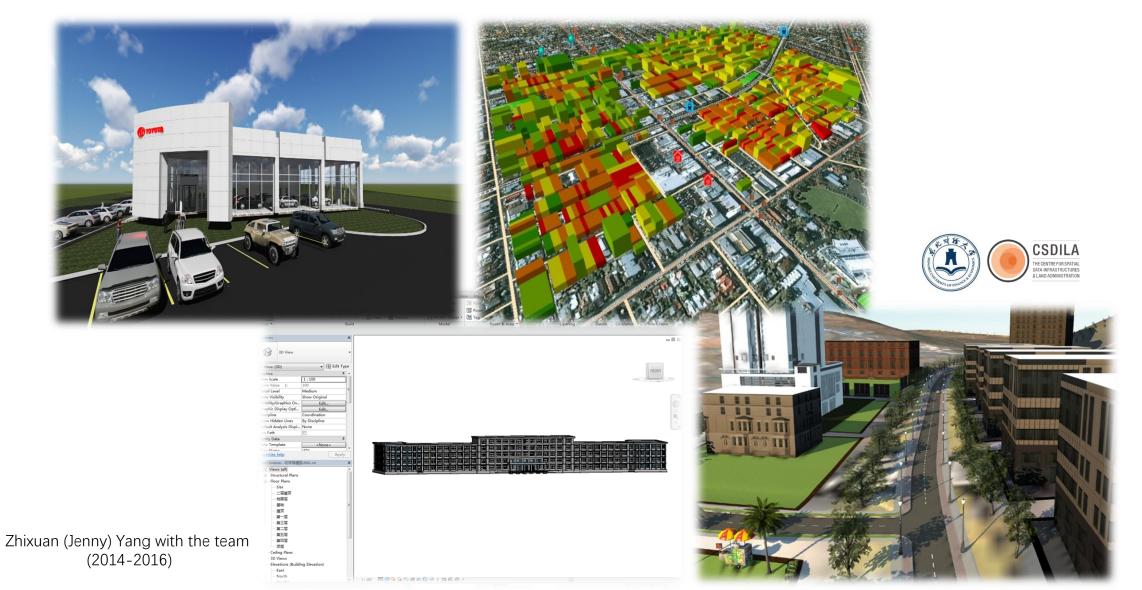
Note: Urban and rural population in the current country or area as a percentage of the total

population, 1950 to 2050.





Research facilitated by digital tools

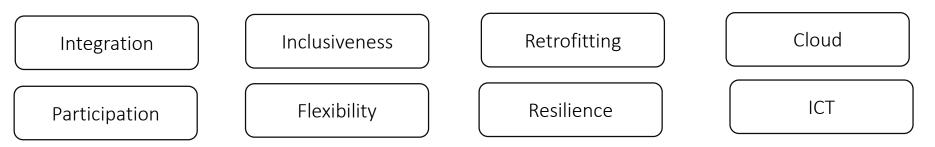


Back to smart cities

"A smart city is a *multi-agent ecosystem* comprised of kinds of *societal actors* like public sectors, private companies, non-profit organizations, and citizens; it also represents a *multidisciplinary field* constantly shaped

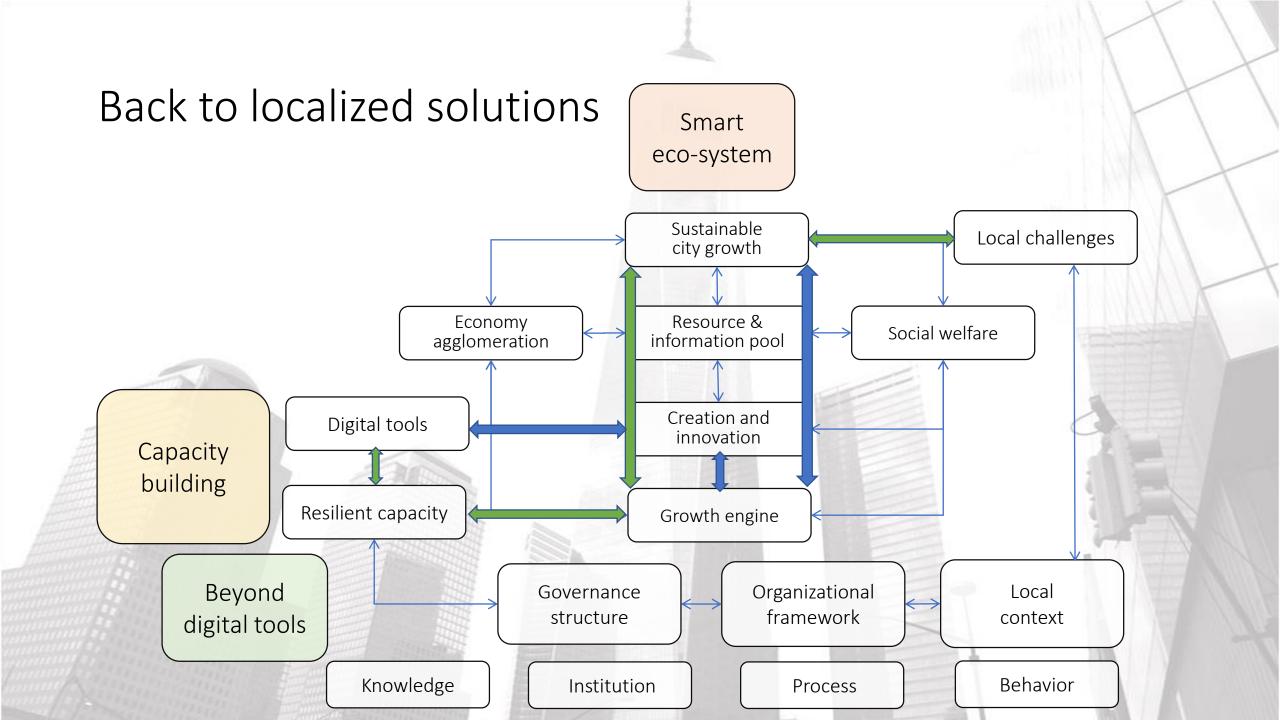
by advancements in technology and urban development "(Angelidou,

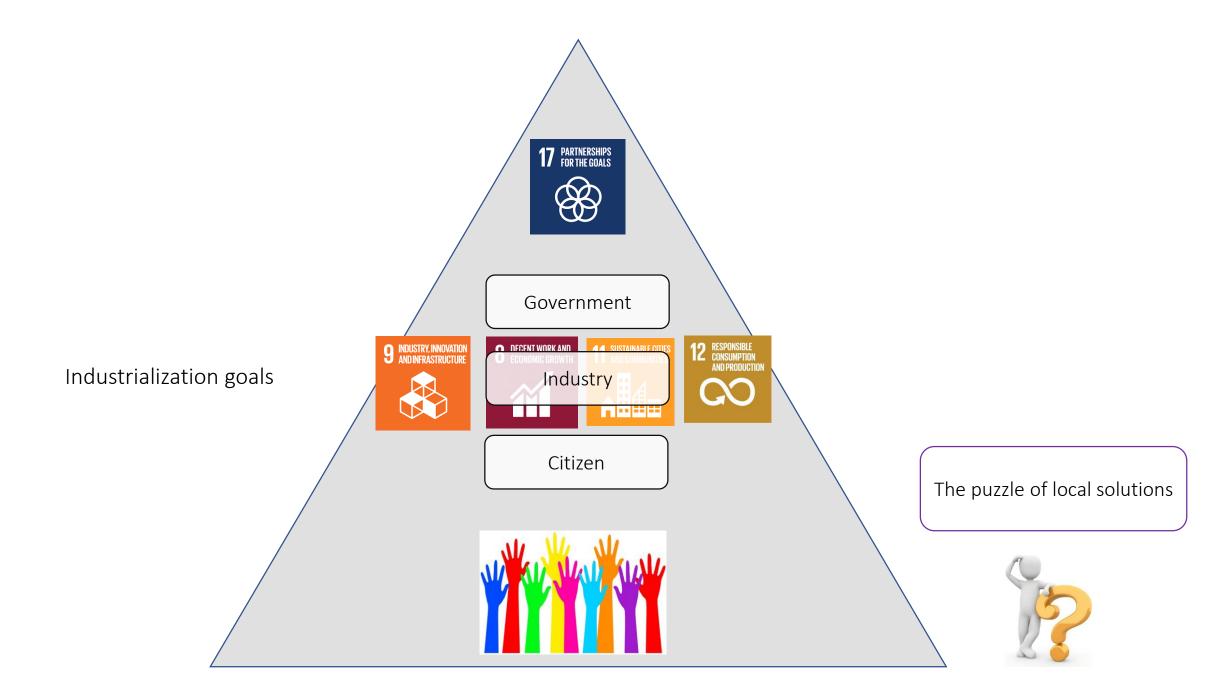
2015).

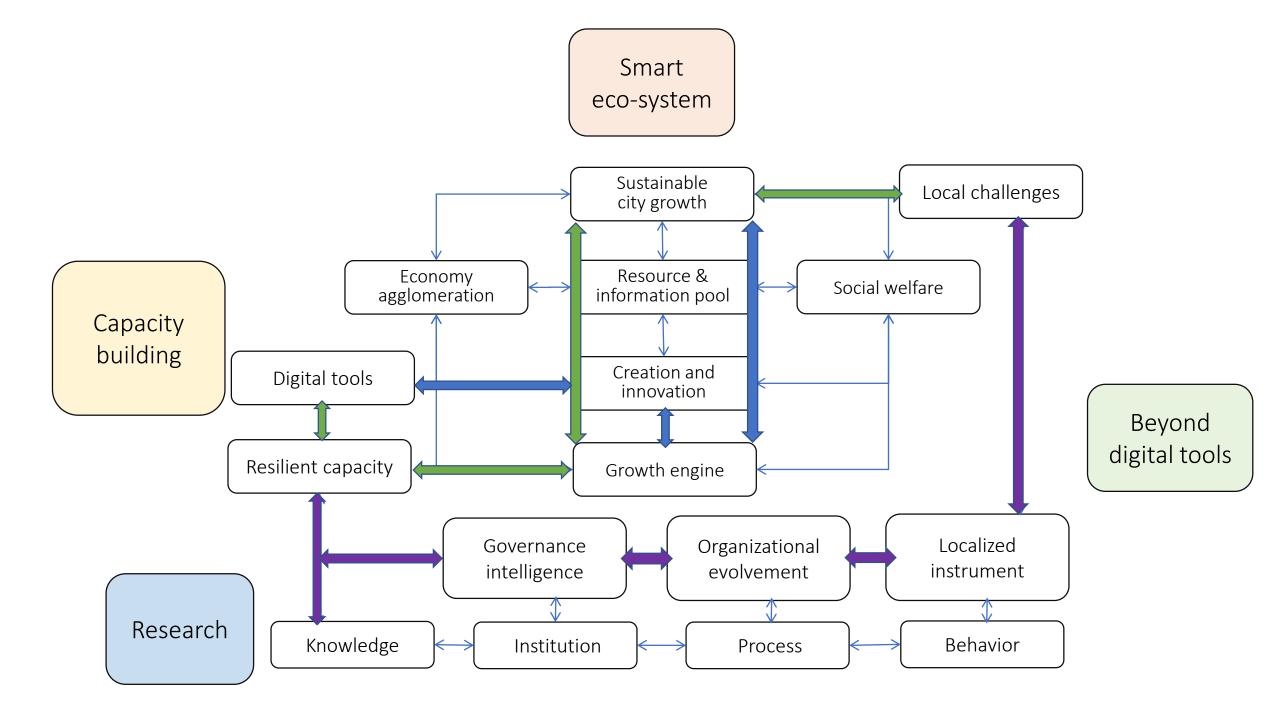


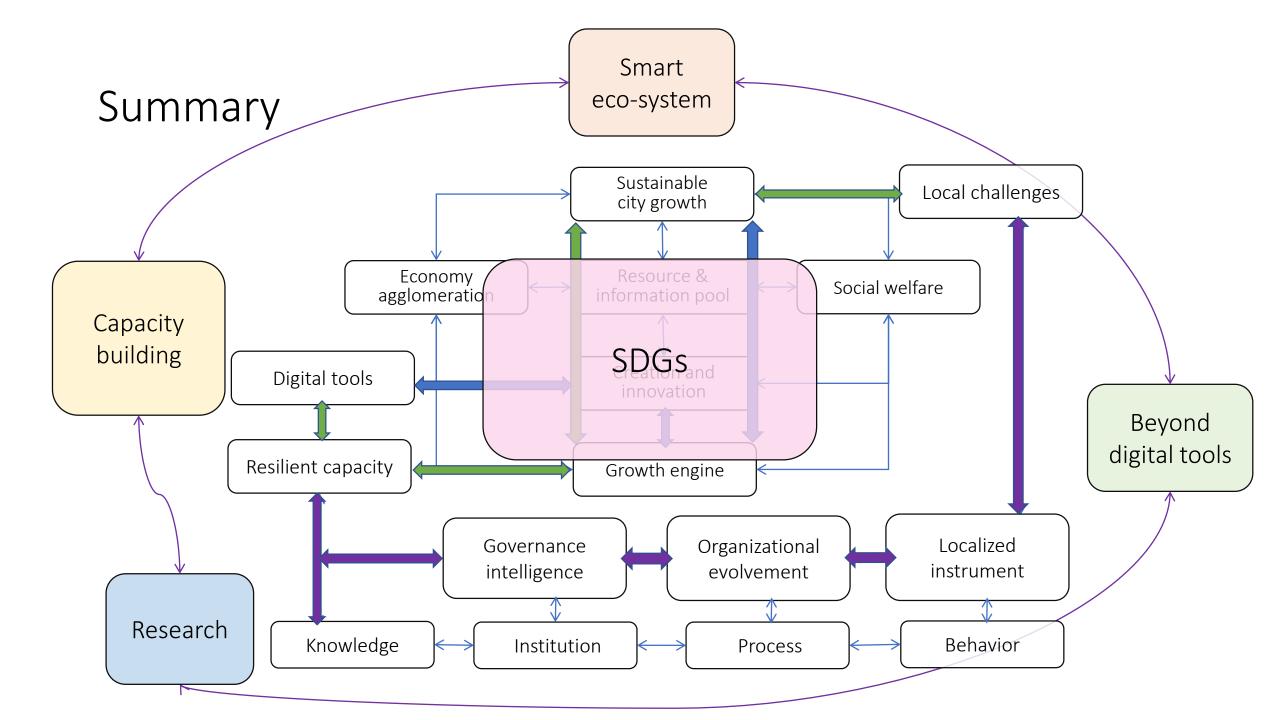
"The smart city is so different in essence to the twentieth century city that the **governance models** and **organizational frameworks** themselves

must evolve" (Arup, 2010).









Take away message

"The capacity building of implementing SDGs in smart cities should be addressed emphasizing the importance of governance intelligence, organizational evolvement and localized instrument on the basis of digital

advancements."



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