

TRANSPORT AND CLIMATE CHANGE WEEK

Accelerating Integration through Corridor Development

SYSTEMS AND SCIENCE PERSPECTIVE



TRIP

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IMPERIAL



TO THINK

Seeing the forest for the trees...literally!

Visingsö Oak Forest

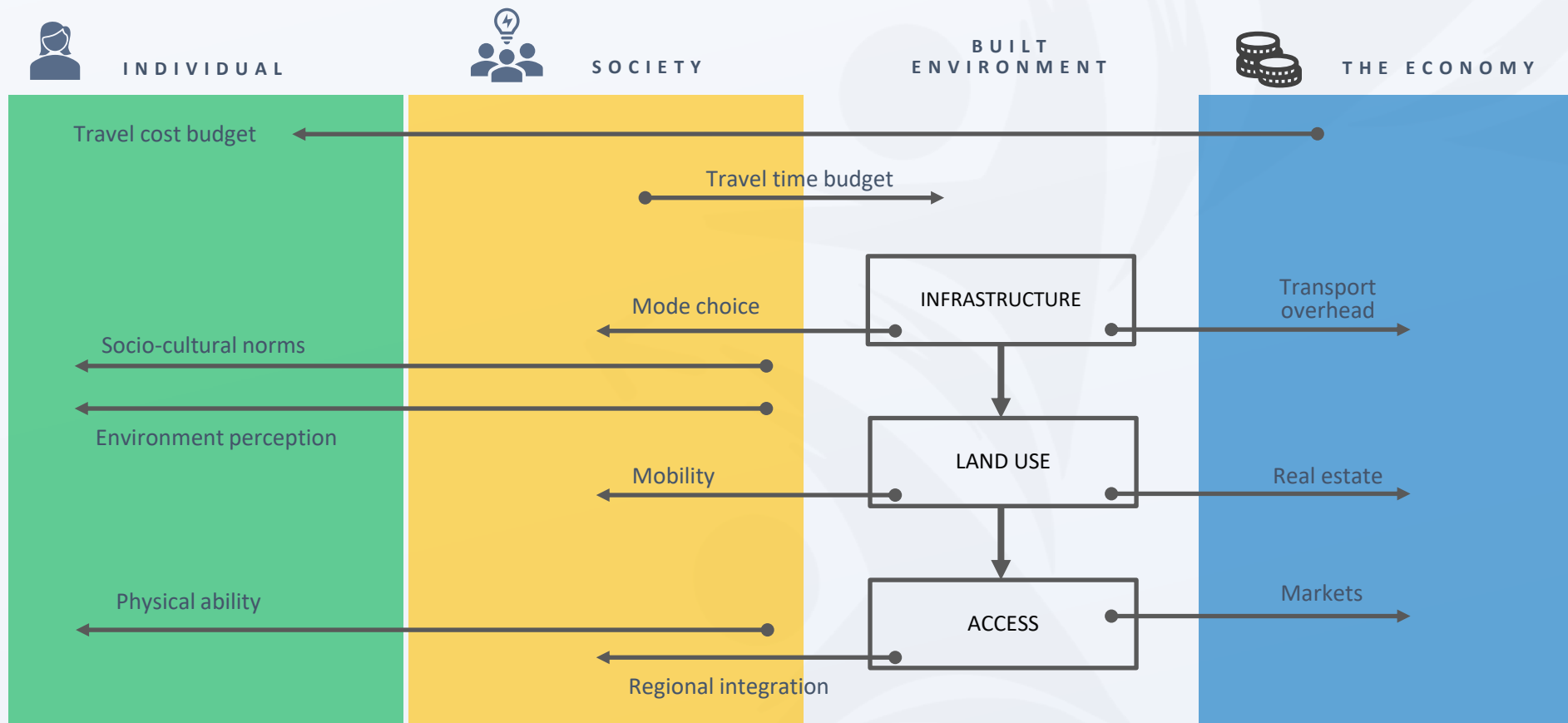
- After the Napoleonic Wars, in around 1830s, the Swedish Crown sent out a delegation to search for ideal spots to plant for future ship production.
- Emissaries found Visingsö island, and over the next ten years, 300,000 oak trees were planted.
- But by the time the trees were ready, almost 150 years later, they were of no use, because then ships were made from iron and steel



KEY POINT ONE

When investing in green corridors governments....

Should understand that the benefits almost always stretch beyond the improved movement of people and goods. Transport infrastructure influences and is influenced in exchange by land use, socio-economic structures, in a complex system structure full of feedback loops.



When investing in green corridors governments....

- Should decide what benefits are critical or else they end up with incomplete cost-benefit analyses
- Should remember that there are numerous optimisation models to complement demand forecasts and projected returns, but require informed directions to be useful
- Should remember that the infrastructure will be there for a LONG time, and therefore they should focus on capability and not technology
- Should prioritise interoperability to promote regional connectivity which is essential to lower transport costs



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