



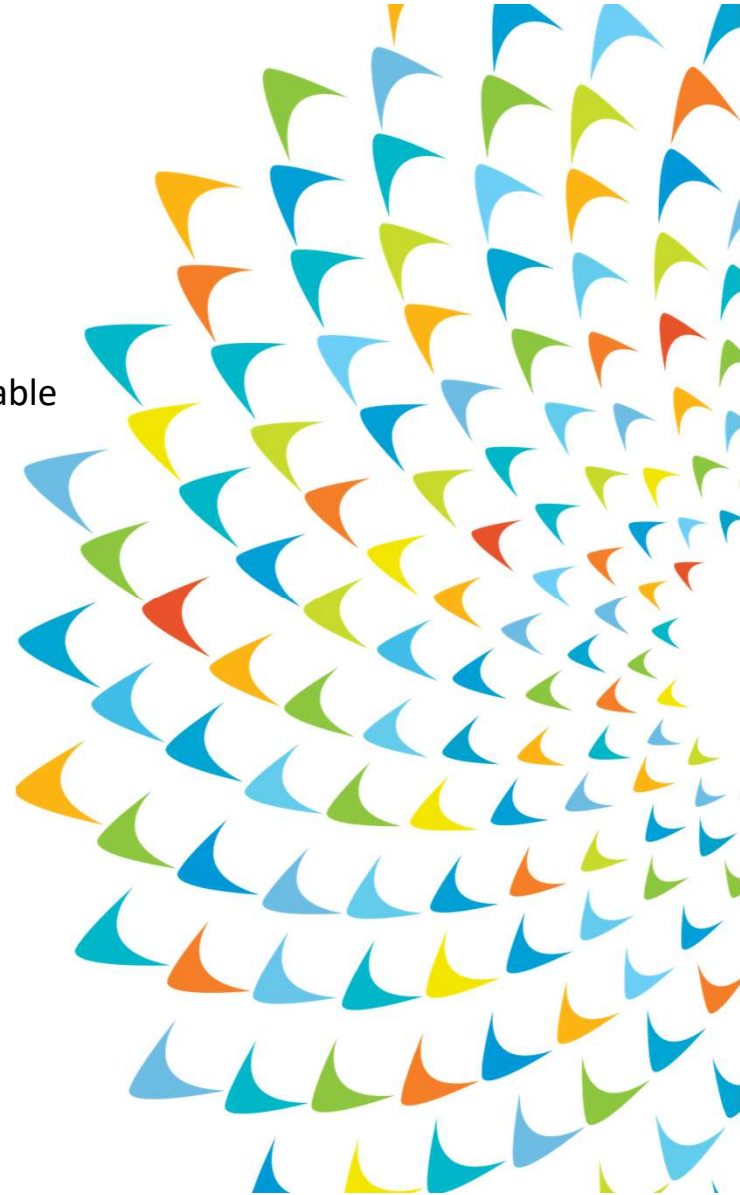
Decarbonizing Asia's Transport Sector

Developing a country-specific vision of the future of sustainable mobility as a springboard for implementation

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PROSPEROUS
INCLUSIVE
RESILIENT
SUSTAINABLE
ASIA AND THE PACIFIC





Foresight

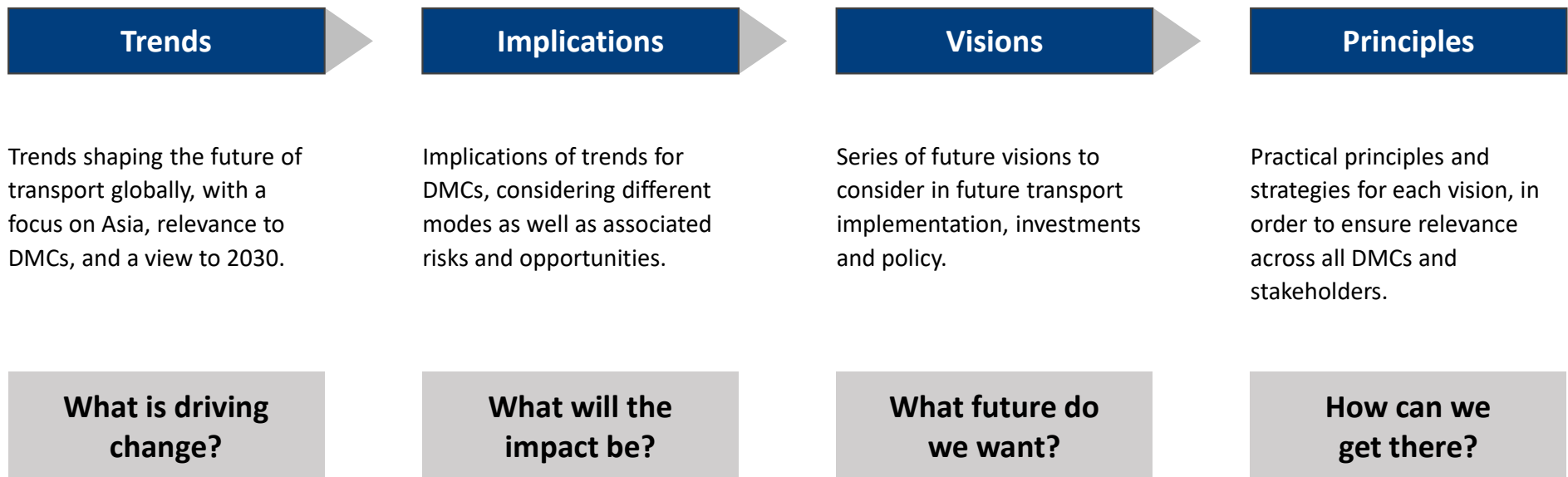
The practice of systematically analysing the future to inform today's decisions.

ADB

ARUP

(Y)Our Foresight Study

Our study is designed to **drive long-term thinking and support the design of a future-ready transport investment pipeline**. The project starts with trends and results in a **set of principles and strategies for future transport policy and investments**. We support your future thinking.



Evolution of connectivity and mobility ...





Source: ADB blog.



Source: The Straits Times.

Where
do we go
from
here?

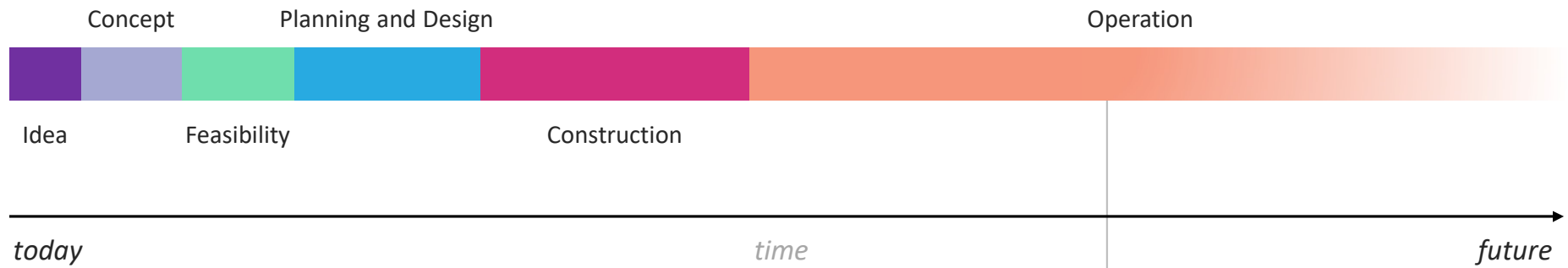


Photographer: Nicky Loh/Bloomberg



Source: The Mobility House.

Transport infrastructure have long life-cycles.

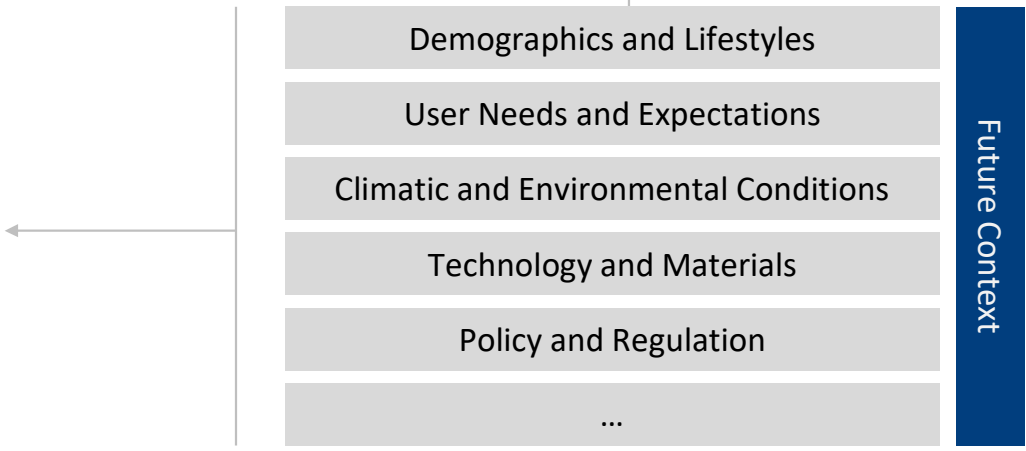


What would we like to know?

What should we know?


What do we have to know?

... to make better decisions today





Available Resources & Assets

FUTURES THINKING IN ASIA AND THE PACIFIC
WHY FORESIGHT MATTERS FOR POLICY MAKERS
APRIL 2020

ASIAN DEVELOPMENT BANK 

REIMAGINING THE FUTURE OF TRANSPORT ACROSS ASIA AND THE PACIFIC
A PRELIMINARY FORESIGHT STUDY

To be published soon.

ASIAN DEVELOPMENT BANK  

HOW TO EXPLORE AND SHAPE THE FUTURE
A Playbook for Applying Foresight to Projects, Strategies, and Policies

To be published soon.

ASIAN DEVELOPMENT BANK  

Start Reimagining Your Future.

We have developed a **playbook** that provides more information on the possible pathways. The playbook works in conjunction with the **visions report** and printable **trend cards**. A set of pro-forma posters enable easy set up and delivery of workshop exercises.



PRINCIPLE 2
Ensure integrated, safe, and robust design across modes

NO NET LOSS OF NATURAL CAPITAL
Achieve no net loss of biodiversity and ecosystem services with new infrastructure projects, including biodiversity offsets, through implementation of the mitigation hierarchy, new projects demonstrate that overall gains in biodiversity are equal to the loss.

Who are the target audience?

Practitioners responsible for the design and implementation of transport projects.



General audience or colleagues interested in cross-cutting interactions with transport.



Policy and strategy advisors.



Selecting the right pathway.



MAP TRENDS

Create a futures-informed situation analysis, identifying the impact of emerging trends on a project, theme, sector, or context (subnational, national, subregional, regional, global).



CREATE A VISION

Create a desirable vision for your project/team, generating agreement on a preferred future state.



GENERATE IDEAS OR GET FUTURE-READY

Develop ideas for a concept note or review existing plans and projects across the different stages of the project cycle.

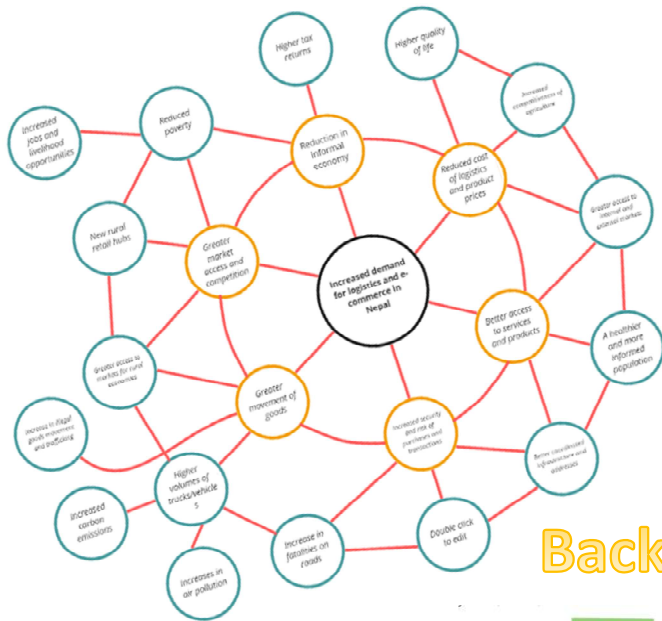


DEVELOP A STRATEGY

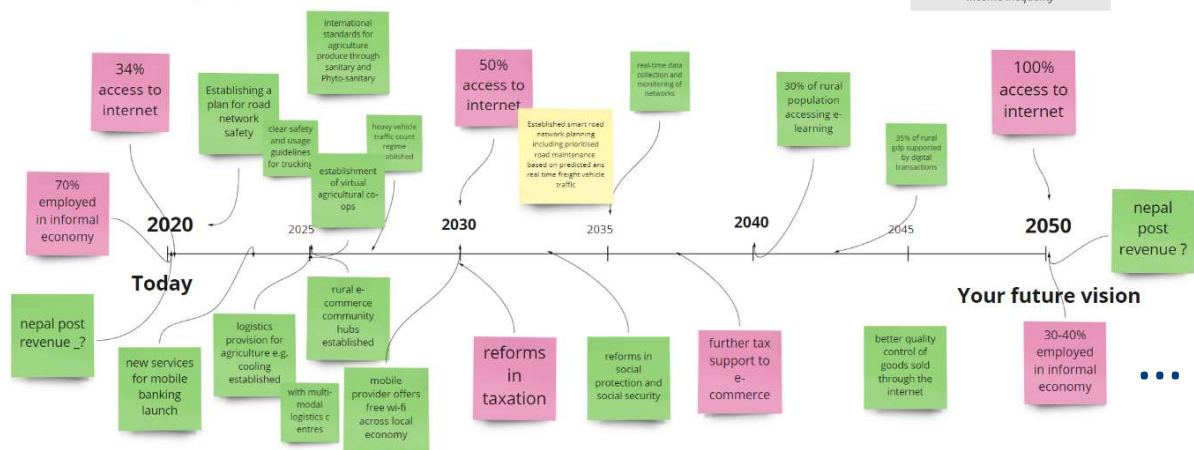
Build forward-looking strategies and policies, mapping out pathways towards their possible realization.

A wide range of tools and resources are available.

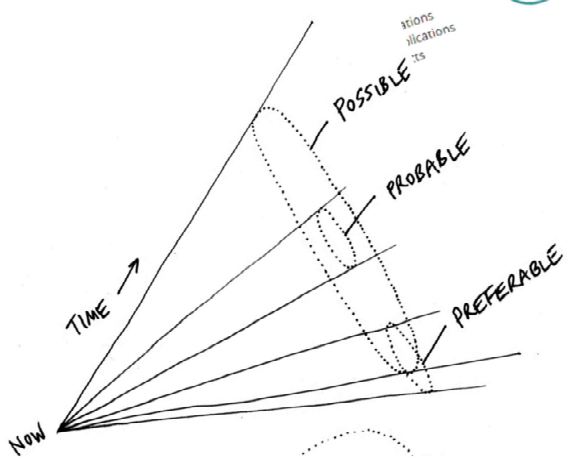
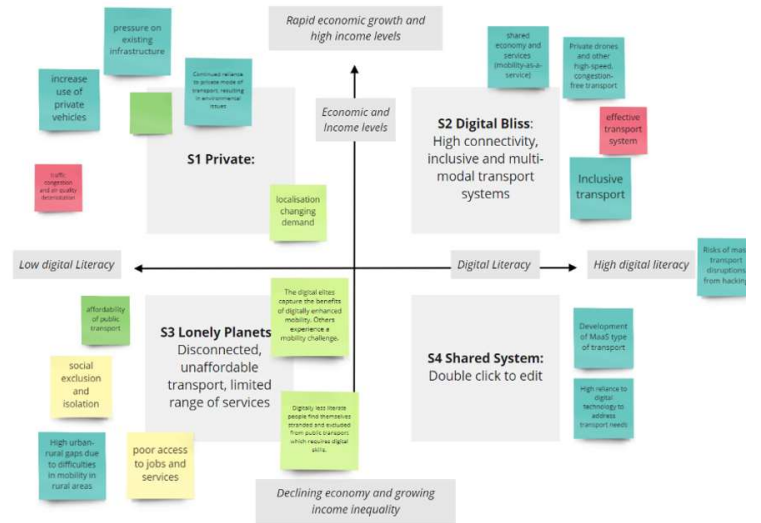
Futures Wheel



Back-casting



Scenario development



... and more.



Such foresight approaches are useful in:

- Influencing the shape of your future transport pipeline
- Enabling a shift beyond business as usual
- Identifying considerations for future policy and strategy
- Providing practical next steps for application on projects