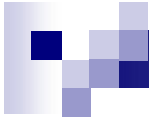


ADB Sustainable Transport Initiative for Road Asset Management

26 May 2010

Daisuke Mizusawa



Overview

- What is STI?
- What is Sustainable Transport?
- What is Asset Management?
- How STI Contribute to Road Asset Management?



What is STI?

- Sustainable Transport Initiative (STI)
 - Assist DMCs to meet their needs for transport infrastructure and services.
 - Improve economic, environmental and social sustainability of transport.
 - Four early opportunities:
 - Cross-border transport and logistics
 - Urban transport
 - Mainstreaming climate change
 - Road safety and social sustainability

Phase	Years	Focus
1	2010-2012	Initial implementation of early opportunities Studies and pilot testing of future opportunities
2	2013-2015	Full scale implementation of early opportunities Initial implementation of opportunities arising from studies and pilot testing
3	2016-2020	Full scale implementation

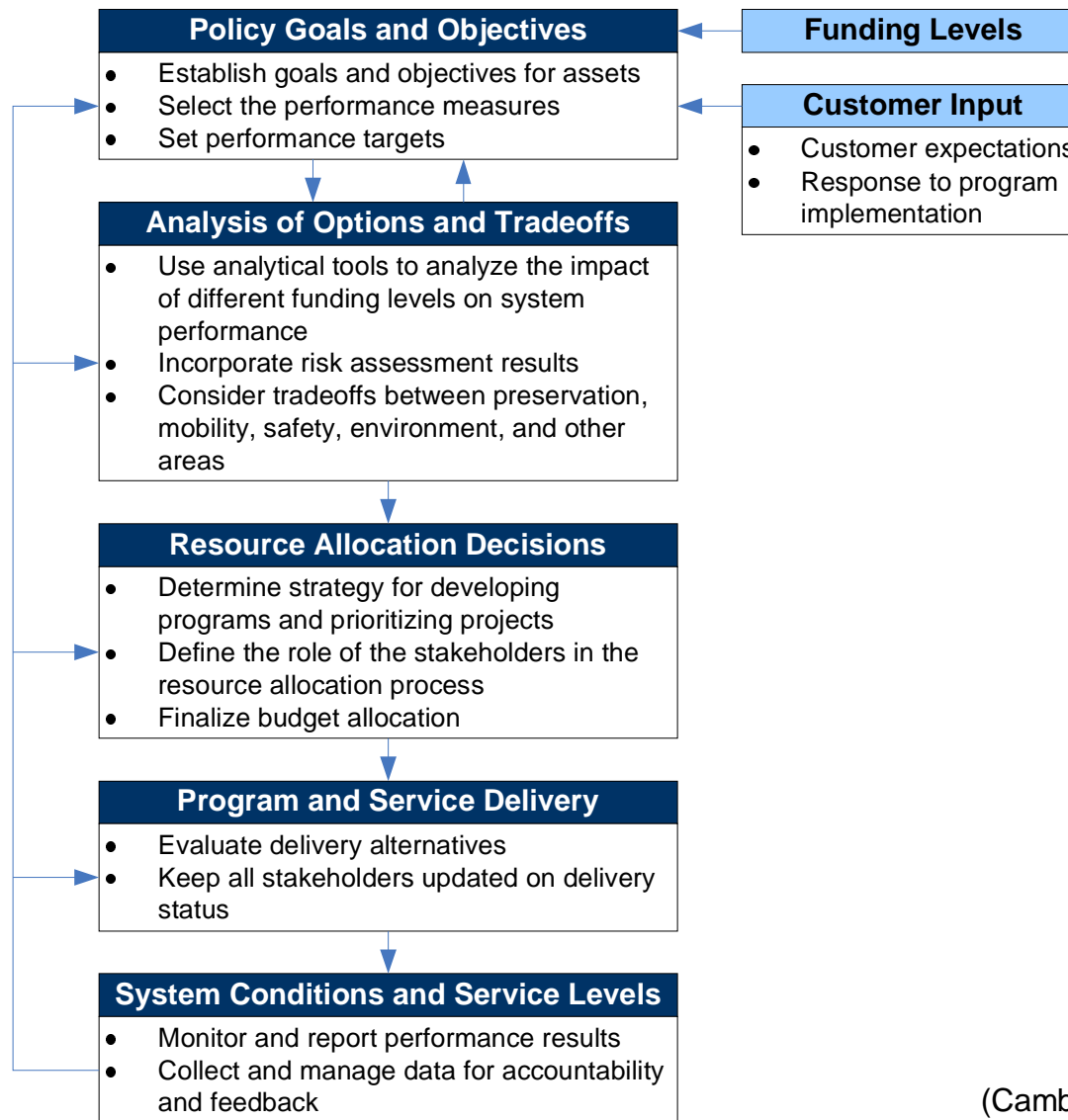


What is Sustainable Transport?

- Upscaled transport infrastructure

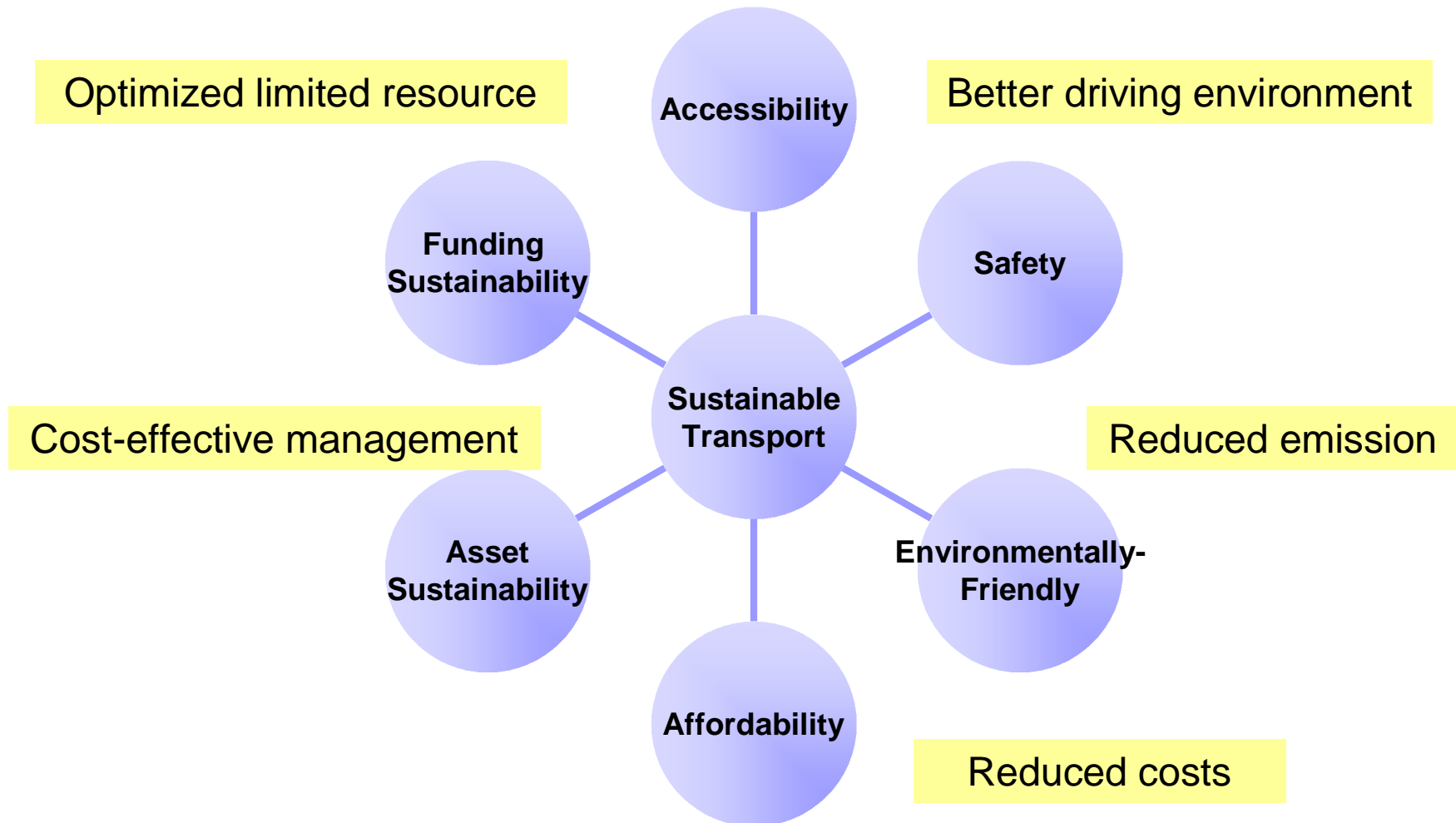
Dimension	Definition	Measurements
Accessibility	if a product, service, or environment is accessible by as many people as possible	# of people, distance, time
Safety	if people are free from danger, risk, or injury	# of injuries, probability of risk
Environmentally-friendly	if the provision of goods and services impacts on environment	area of land use for development, amount of emissions, waste and noise
Affordability	if people can bear the cost of goods and services	# of passenger, WTP

What is Asset Management?



(Cambridge Systematics, Inc., 2009)

Contribution of AM to Sustainable Transport



How STI Contribute to Road Asset Management?

