

MODERN AND INCLUSIVE MOBILITY FOR EVERYONE'S JOURNEY



Image Source : HESS AG



Journey



Shall I take my own car !



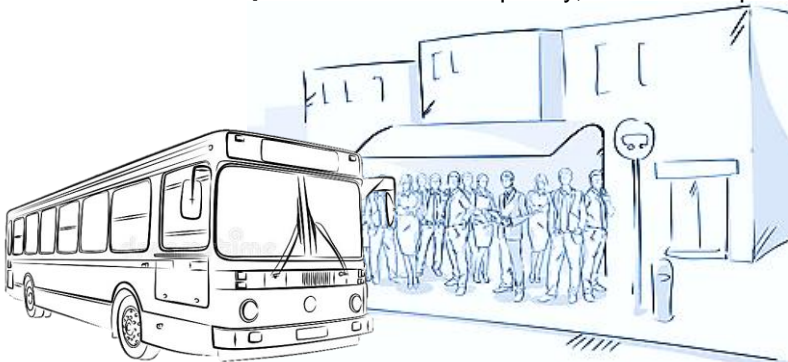
Multiple Payment methods !
Every step need to buy tickets?
Do I get a Seat, Luggage Carrying !
High floor boarding buses ! Oh no
Travel time

High cost, Peak Hours



One Journey Many Payment's

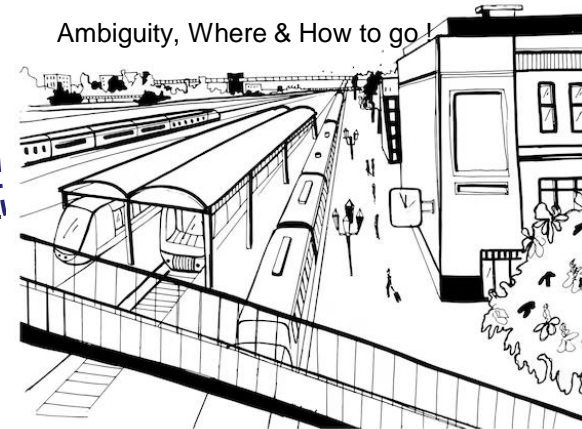
Less frequency, Crowded stops



Oh No ! Traffic Congestion



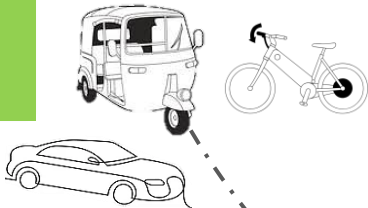
Ambiguity, Where & How to go !



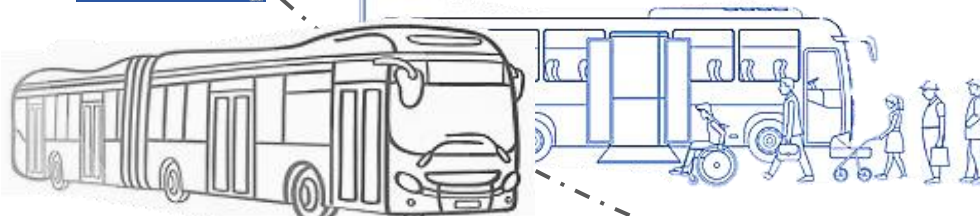
Hassel Free Travel !



Low cost, Multi Options



Higher frequency, Elevated travel



One Journey. One Payment



- Take e-bike or Auto etc one payment
- frequency increased.
- I Get a Seat, with Luggage Racks.
- Seamless travel - Excellent

MULTI MODEL TICKET



ABEDEG HIJK

0123 4565

Seamless Connectivity



Lucerne City – Switzerland



Challenges

Growing
City
&
Traffic
Congestion

Less space
&
Flexibility

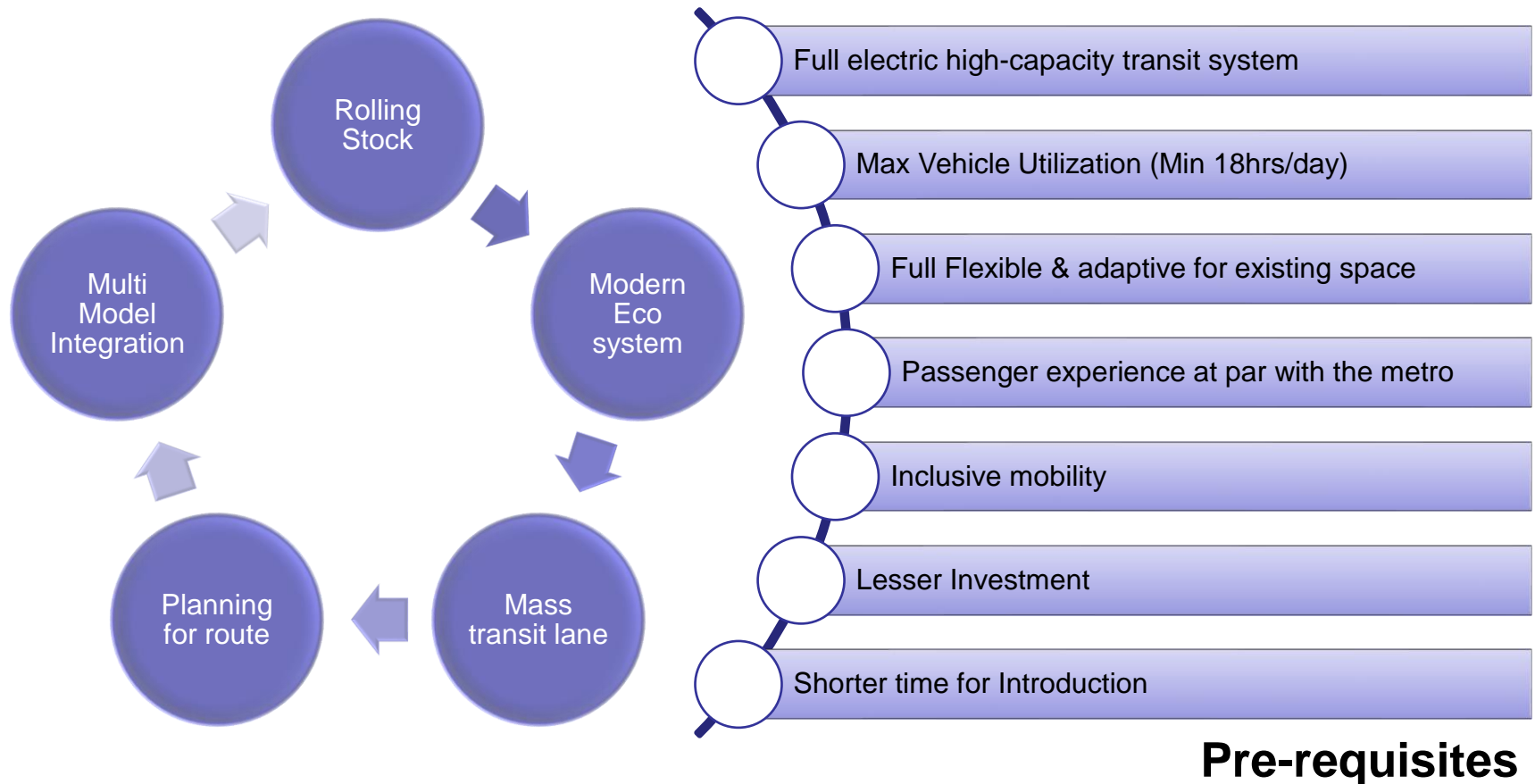
Time

Cost

Last mile
Connectivity

Lucerne City – Switzerland

Approach towards Sustainable Mobility



Lucerne City Mass transit route :

Achievements: RBus – Rapid Bus

Route length :
12 km route

Route : Ebikon –
Luzern center –
Kriens

Frequency – 5mins

Operation of hours –
18hrs

PHPDT – 3000
Passengers



Rolling Stock:

- Passenger Capacity – 220+
- Flexible transit system due to maneuverability & Gradeability
- Elevated Passenger experience
- Seamless Passenger entry exit
- Quick turnaround time
- Travel time- Reduced by 10%
- Ridership improved by 60%

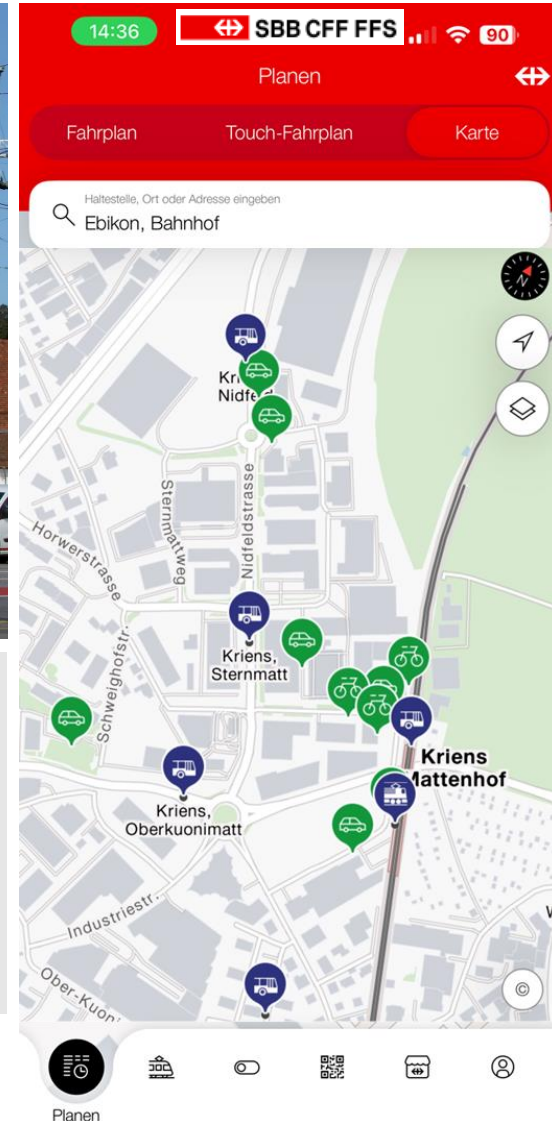
Multi model Integration:

- Single travel App Motorbike, rent taxi, RBus, Train, Ferry, parking.
- App Suggest best multimodal route with minimum fare for Journey



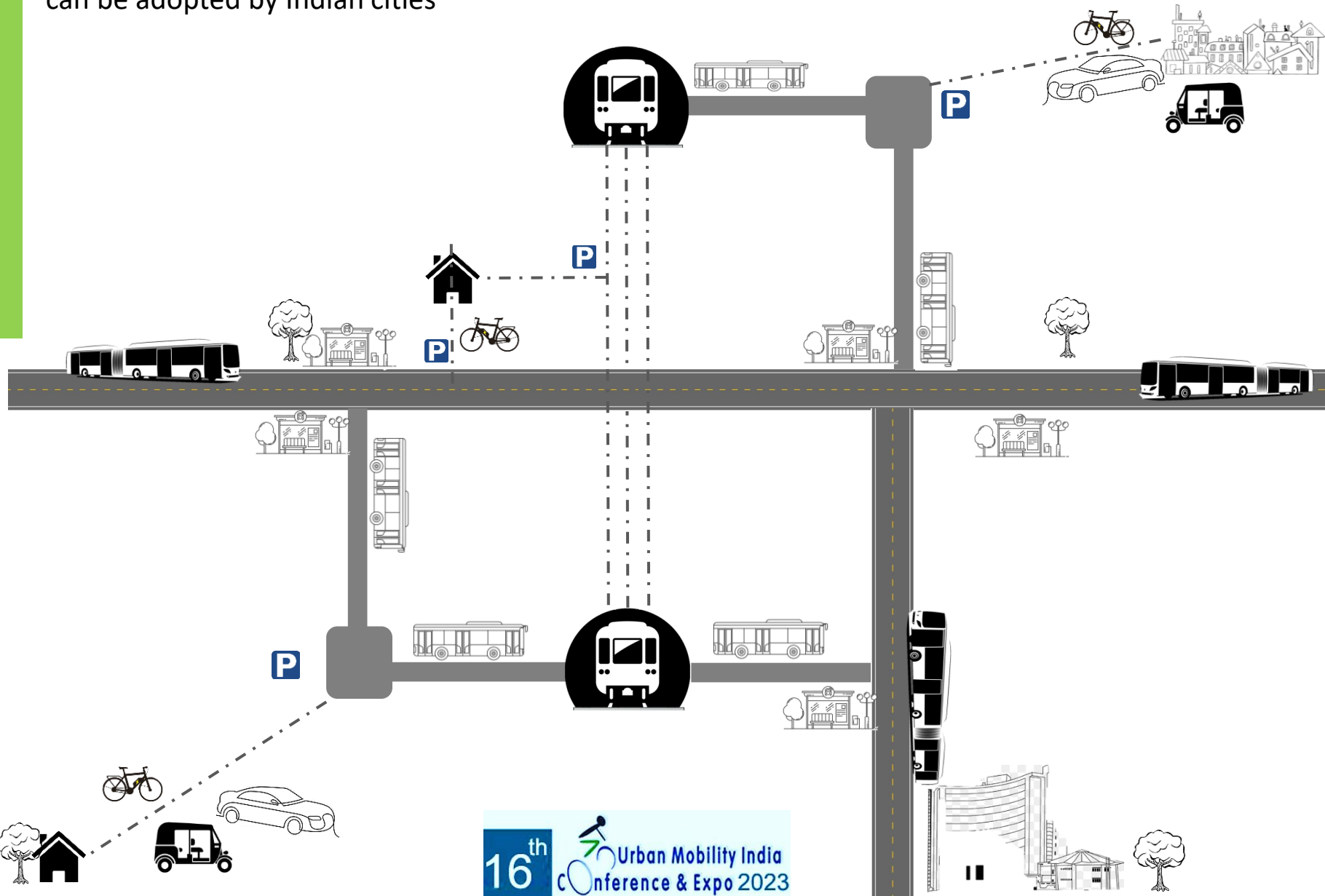
Sustainability:

- Fully Electric Transit system
- Cost effective, High-capacity transit Systems
- 20 Years product life with max recyclable



Conclusion:

Lucerne city's Multimodal Integration of a high-capacity transit system serves as a live example that can be adopted by Indian cities



THANK YOU