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AASCTF Webinar 6

Next practice smart mobility

Scene setting
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2.02.2021

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Mobility - impacting urban design

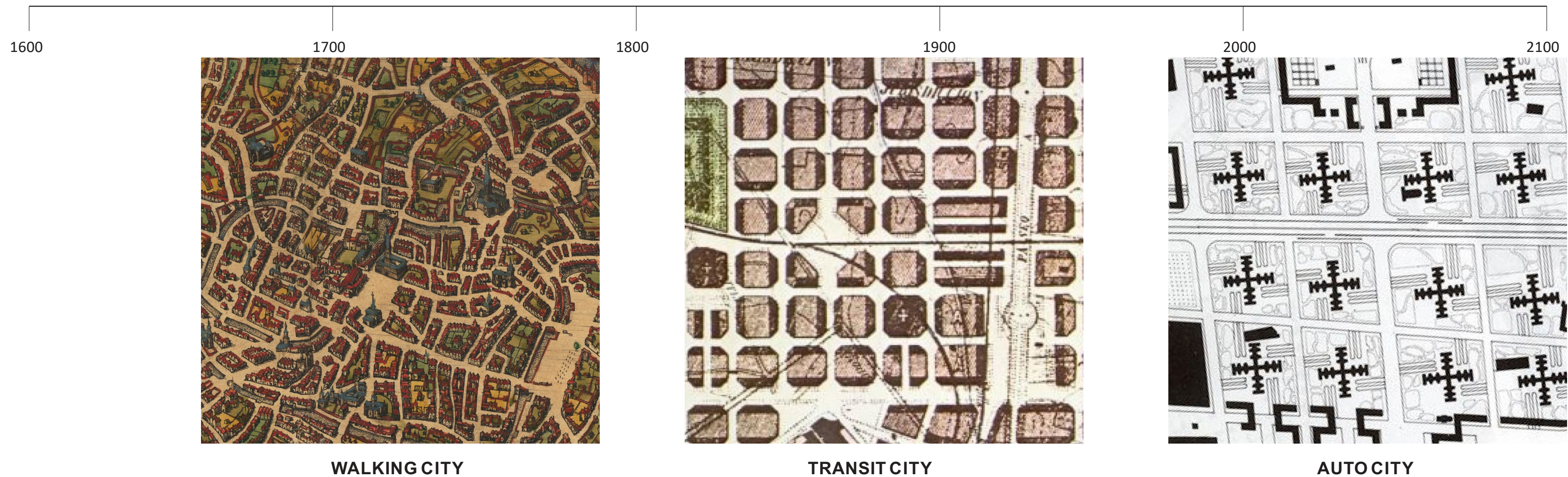
Shape, scale, land-use, spatial distribution, livability, interaction, culture

WALKING CITY

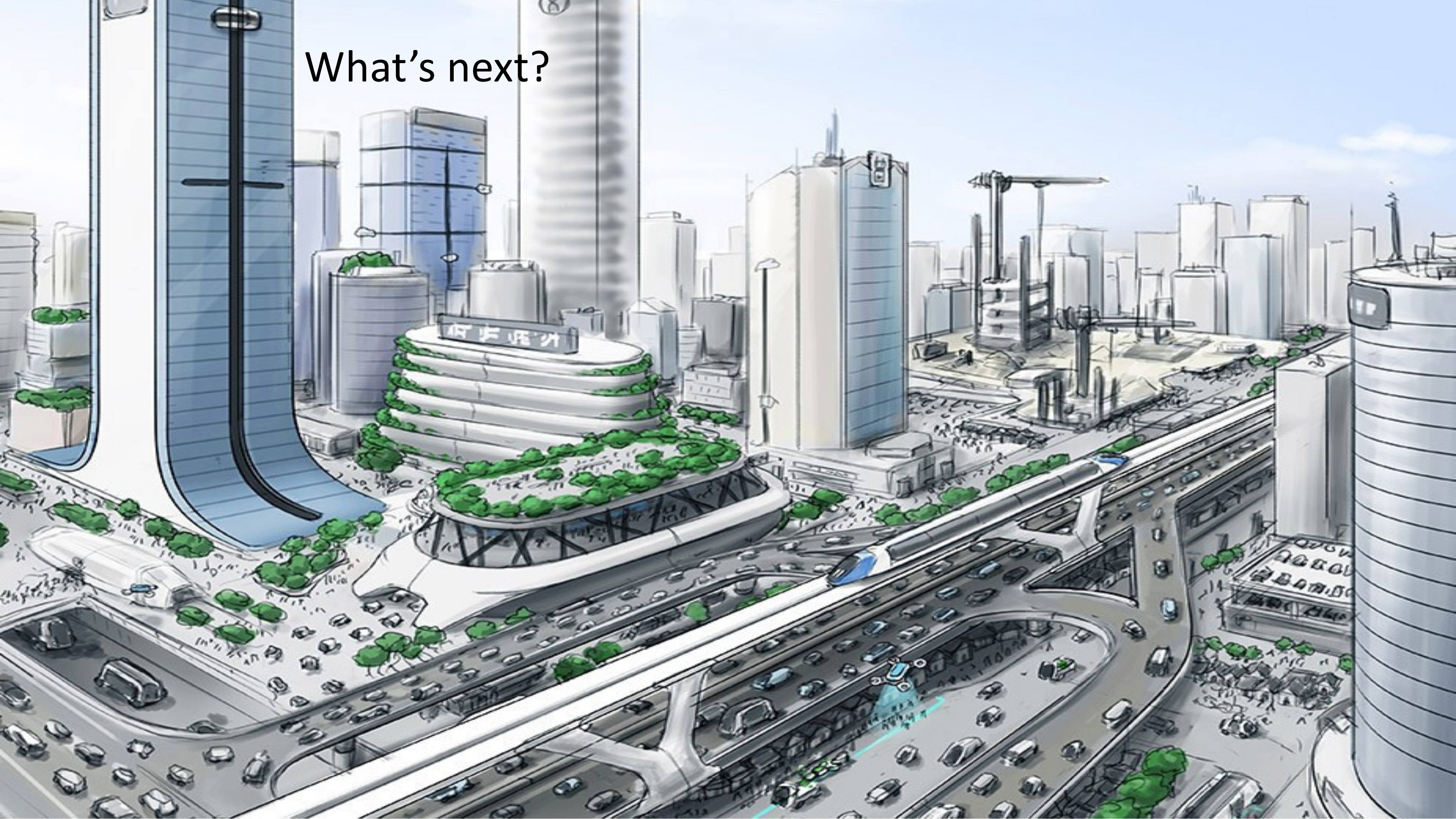
TRANSIT CITY

AUTO CITY

What is next?



What's next?



1925



The Experience



The Experience



Huge migration to cities demand new concept of urban planning and living

Best practice to next practice

- Best practice is retrospective
- Cities last for the next 100s of years
- Best practices don't consider autonomous cars, e-trade, health crisis, social medias, migration, climate changes etc.
- Best practice is system centric
- **Next practice must be human centric**

• Tools for Human centric solutions are:

- Sustainability
- Smart
- Mobility
- Resiliency
- Coherency
- Flexibility
- Sharing
- Culture
- And.....

We are at the brink of a fundamental mobility transition

Leap frog communication shift

- 5G allowing real IoT
- Autonomous mobility

Climate change driving transportation changes

- Electrical and smart vehicles
- More mobility - less traffic

Economic transitions

- Shared economy
- Transport – from individual ownership to subscription of mobility services

Corona crisis showing profound vulnerability

- Transition in personal awareness
- Consequences of crowding

THANK YOU

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