

Road map to climate neutrality – Initial Plan considerations

Turn barriers into drivers

EU Mission
Climate-neutral and
smart cities



1. Bold and inspirational
2. Experimentation
3. Innovation - governance, social, climate, technological
4. New form of Governance
5. Models for the transformation of the city – integrated planning and operations
6. New economic model for climate action
7. Collaboration with Knowledge Institutions – Business – Citizens and Civil society
8. Intercity cooperation and networking



EU Mission
Climate-neutral and
smart cities

Challenges to overcome

1. A systemic approach to integrate funding and financing to test, deploy and scale up innovative and smart city solutions
2. The right skills and expertise to deliver on climate neutrality
3. Innovative mechanisms to engage citizens and other stakeholders, public and private, to win their support for climate neutrality
4. A strong monitoring and evaluation framework
5. Political support from all levels of government (EU, national, regional, local) who control regulatory and/or funding levers

CHALLENGES I

REQUIRED SYSTEMIC TRANSITIONS

Retrofitting: From Corporate to Individual

Energy: From Local to Systemic

Transforming Mobility: From Infrastructures to Services

Economic Focus: From Growth to Circularity

Functional Entities: From City to Region



CHALLENGES II

REQUIRED SYSTEMIC TRANSITIONS

Cultural Shift: From Consultation to Collaboration/Action - From Antagonism to Sharing

Governance: From State as a Provider to Facilitator; From Institutions to Networks

Leadership: From Decision Maker to Stakeholder-Manager (to Eco-System-Management)

Financing: From Pilot to Scale



A NEW PARADIGM

Innovative Financing & Legal Instruments

Systemic Innovation: From Closed to Open

Technical Innovation

Social Innovation

Sustainable Entrepreneurship

Governance Innovation & a new Role for Cities and Regions



STATE OF PLAY

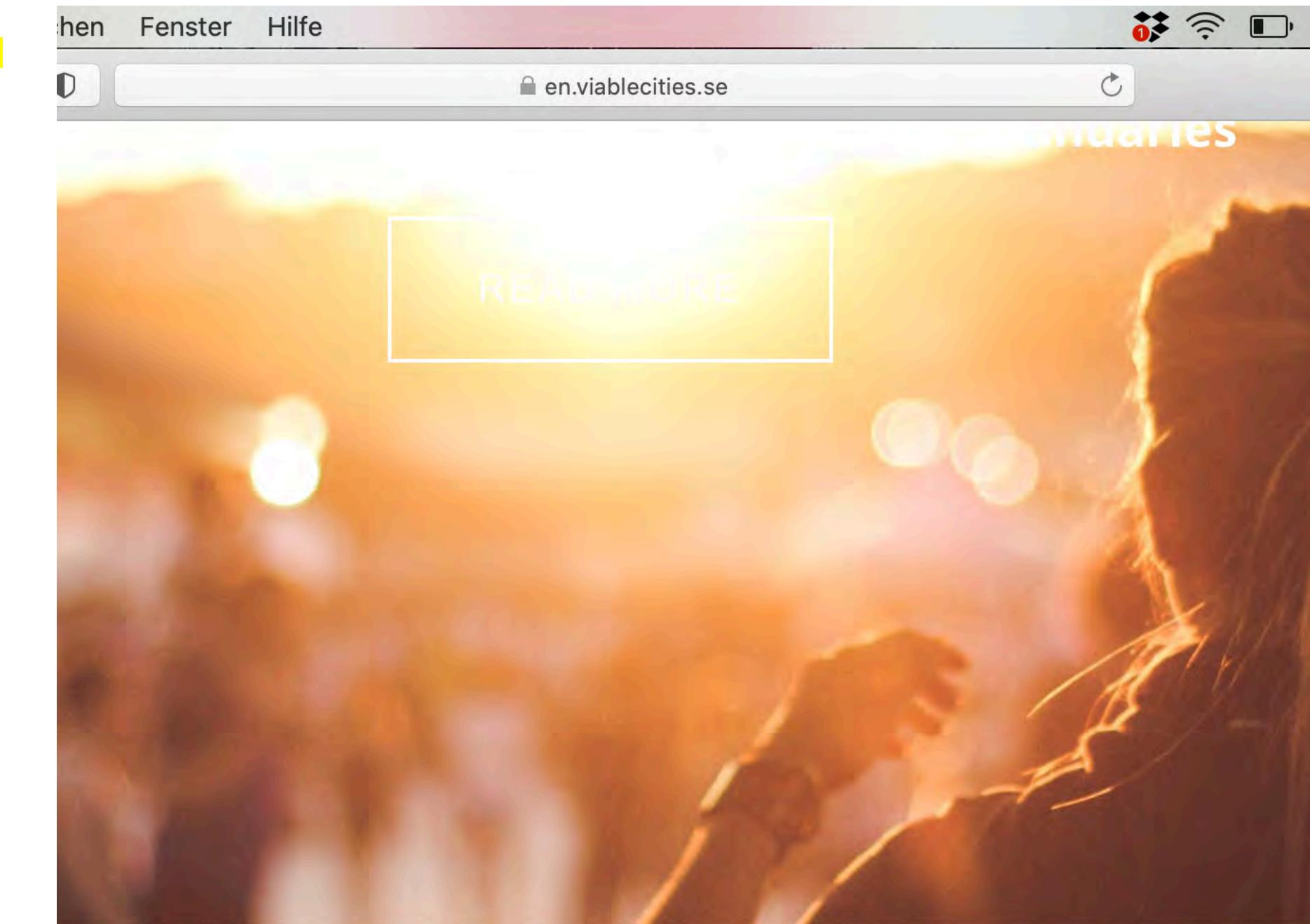
INNOVATION PLATFORMS

**PREPARING FOR CLIMATE NEUTRALITY
2030**

SWEDEN: Viable Cities

SPAIN: CitiES2030

AUSTRIA: Fit4Urban



Viable Cities



the website. [Read more](#)

STATE OF PLAY

STRATEGY DEVELOPMENT AS PPP

BARCELONA: Plan Estratégico
Metropolitano de Barcelona (PEMB) +
Barcelona Global

LONDON-STANSTED-CAMBRIDGE-
STANSTED-CONSORTIUM (LSCC) +
London&Partners

AMSTERDAM ECONOMIC BOARD +
Amsterdam Institute for Advanced
Solutions

Committee for SYDNEY

TORONTO Global, ...



TAKE AWAYS

PPP!

PPP IN GOVERNANCE MODELS

- Strategy Development as a PPP
- Active Leadership of Private Regional Stakeholders
- PPP in Implementation: Joint Agency Operation
- Building Local, National, European, Global Platforms/Consortia..



PERSPECTIVES - CITIZEN INVOLVEMENT

AND A NEW CULTURE OF COLLABORATION

THE MAGIC
WORD
IS
„TOGETHER”

A word cloud on a dark brown background containing various collaborative terms. The words are in white and yellow, arranged in a circular, overlapping pattern. Key words include: circulate, strategies, allocate, innovation, partner, brand, share, learn actions, coordinate, connections, joint, co-designing, enhance, vision, governance, encourage, involve, centres, together, stakeholders, innovate, establish, resources, create, financing, revenue, citizens, scale-up, strengthen, activate, opportunities, projects.

STATE OF PLAY

SOCIAL INNOVATION + PUBLIC-PLURAL-PARTNERSHIPS



STATE OF PLAY

SOCIAL ENTREPRENEURSHIP
PIONEERING URBAN TRANSFORMATION

Vienna: Social Housing, Collaborative Housing Projects, Kindergarten-Groups, WUK, Pop-up-Markets, Kreative Räume Wien (Agency for Temporary Uses), Urban Impact Hub, Green Investment Agencies, Cycle Sharing..

Amsterdam: City Makkers in Pakhuis de Zwijger

Helsinki: Demos Helsinki

East London: Second Home

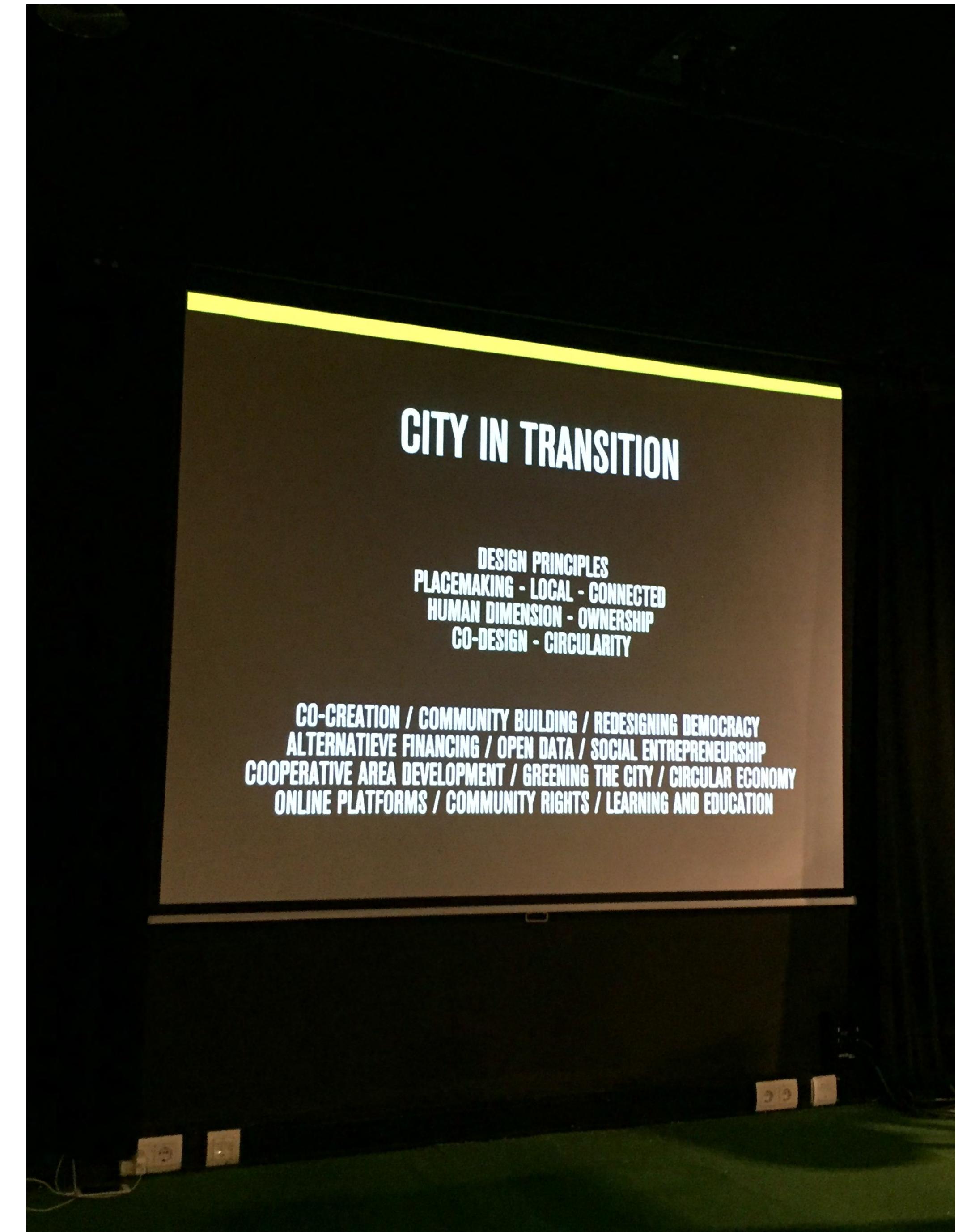


TAKE AWAYS

COLLABORATION

TRENDS

- Emerging Public-Plural-Partnerships
- Social Entrepreneurship
- Stakeholder Management: Involving and Steering the quadruple Helix
- Joint Spatial Economic Growth Initiatives
- Partnering/Scaling-up for Bankability



PERSPECTIVES

Gent Climate Strategy

REGIONAL CLIMATE CONTRACTS...

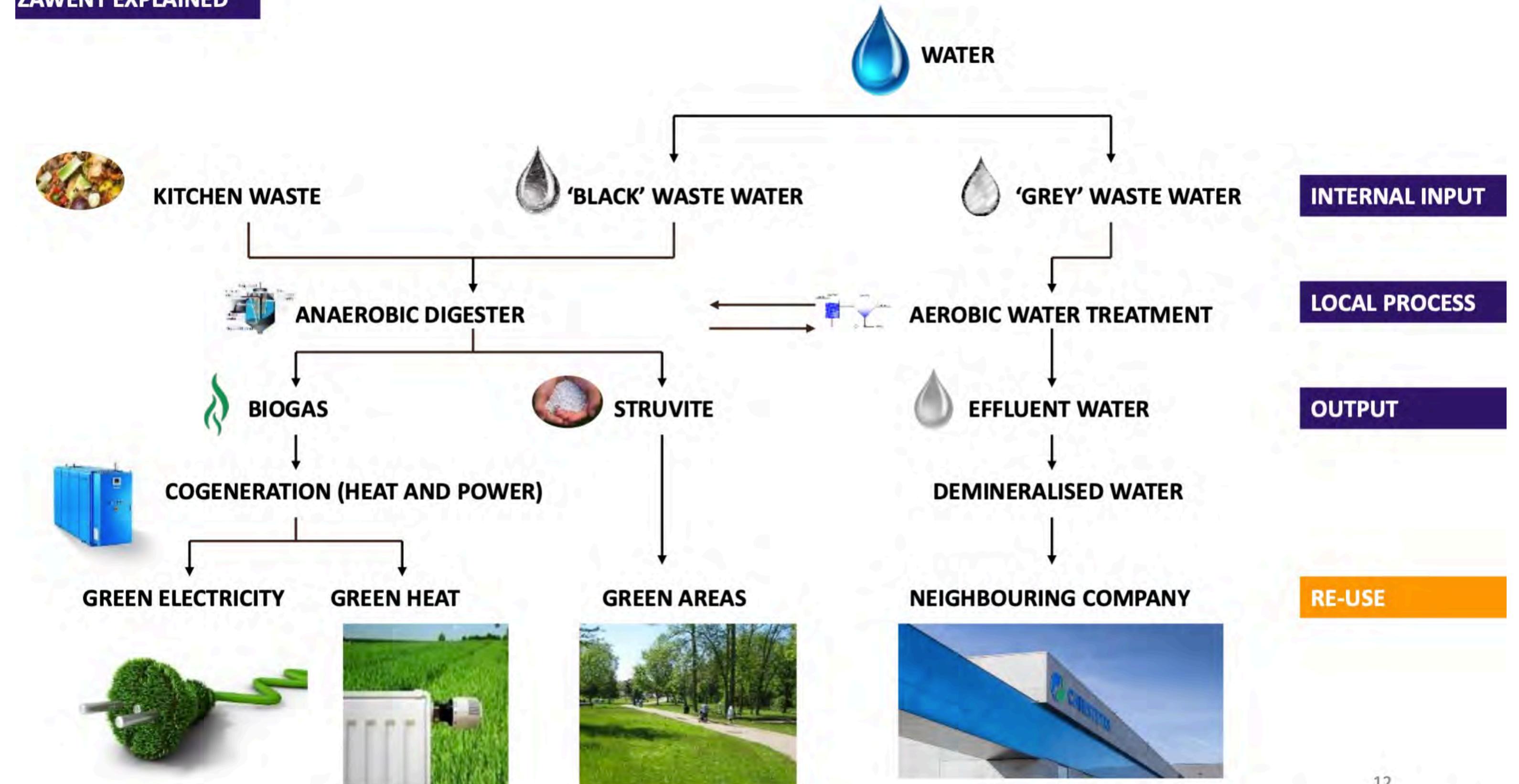
Regional Innovation
Platforms

Spatial Green Economic
Development Strategies

Circular Economic Strategies
at Regional Level

Regional Climate Contracts

ZAWENT EXPLAINED



PERSPECTIVES

FROM REGIONS TO NEIGHBORHOODS + LOCAL GREEN DEALS..

**GRONINGEN ENERGY TRANSITION AS A
Best-Practice of 130 LOCAL GREEN
DEALS...**

From 3 to 130 Neighborhoods

**District Energy Plans (Heat, Transport,
Electricity)**

Paddepoel Local Heating Network

„Energy Transition is Social Transition“



EIN NEUES PARADIGMA

SYSTEMISCHE INNOVATION MOBILITÄT

Integration der Modi (seamless travel)

VON Infrastrukturen ZU Services

VON Besitz ZU Sharing

VON One-size-fits-all ZUR
Flexibilisierung/Individualisierung der
Angebote UND "Design for All"

VON großen Masterplänen ZU lokalen
Lösungen

VON Singulär zu Kollektiv (urban micro-
logistics)



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EIN NEUES PARADIGMA

SYSTEMISCHE INNOVATION MOBILITÄT

VON fixen Fahrplänen ZU On-Demand-Services

VON alten Antrieben ZU sauberen Lösungen UND autonomes Fahren

VON Individual-Verkehr ZUR Individuellen Reiseplanung

VON Fahrplänen und Tickets ZU Apps und Abos oder Pay-as-you-go

VON Fahrbahn ZU Strasse als Lebensraum (Place-Making-Trend)



LÖSUNGEN..

ÖV-Anschluss fußläufig erreichbar

Sharing: Bike, Car, Scooter

Demand Responsive (Bus) Services

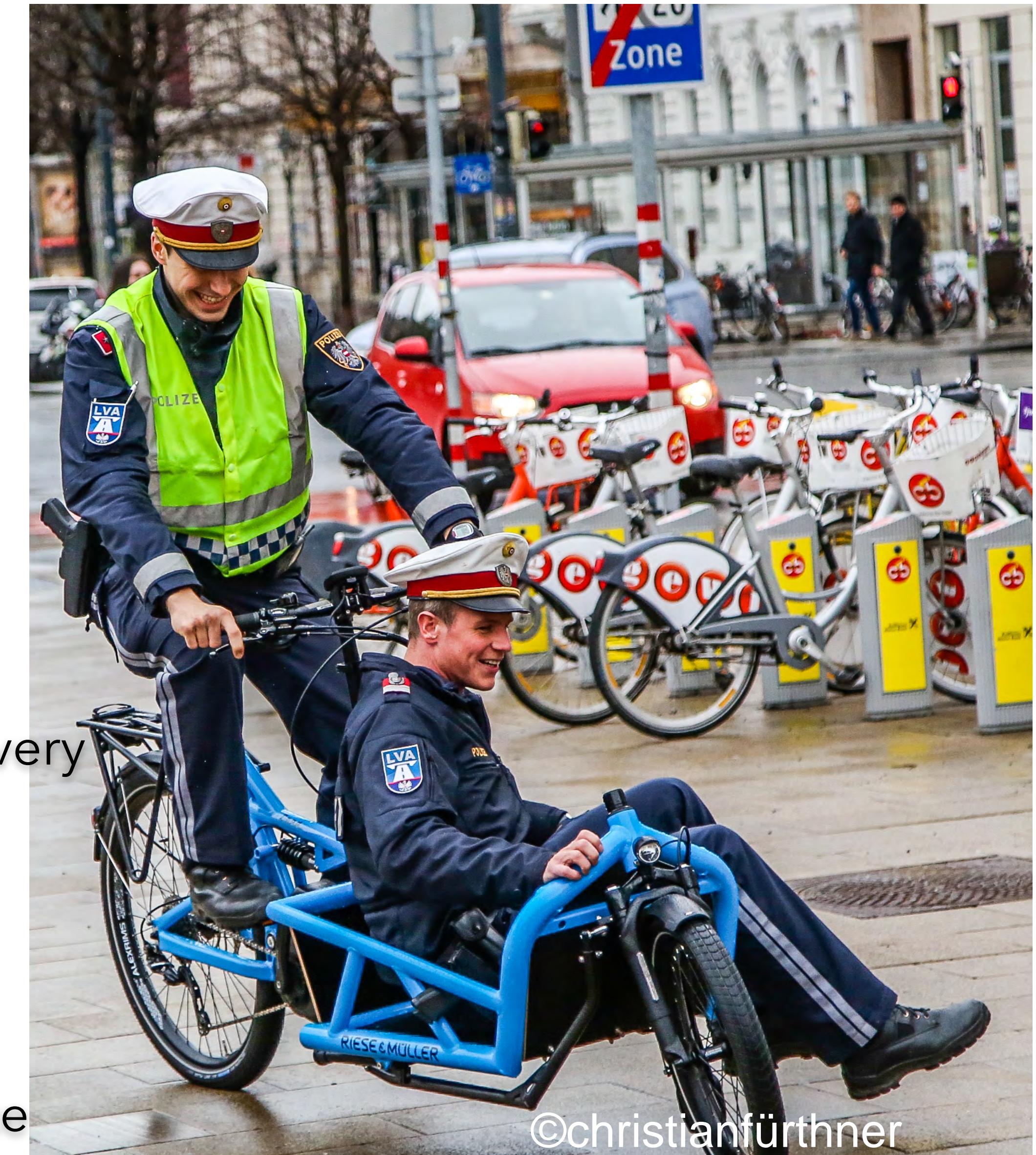
MaaS

Local-Hubs & Open Smart Last-Mile Delivery Systems...

Mobility Access Points und integrierte Quartierslösungen

Verkehrsberuhigte Zentren: Shared Space

Affordability: vergünstigte Jahreskarte, flexible Lösungen, pay-as-you-go



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...UND TRENDS

AUTONOMES FAHREN

...UND ON-DEMAND-SERVICES IM QUARTIER



FAZIT...

QUARTIERE FÜRS LEBEN BRAUCHEN:

Urbanität, Lebensqualität

Integrierte Mobilitätsplanung schafft Platz zum Leben

Verkehrsberuhigung und Design for All

Mobilitätslösungen im Quartier

e-Mobilität ja aber „Platz“ ist eine limited edition

Autonomes Fahren & On-demand-Services als Chance



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