



From everywhere to everywhere
Local mobility in rural spaces

Prof. Udo Onnen-Weber, KOMOB Wismar

About me

Udo Onnen-Weber

Professor at Hochschule Wismar
Faculty of Design (retired)

Founder and Head of KOMOB,
Kompetenzzentrum ländliche Mobilität

Member of the board of IKEM,
Institut Klimaschutz, Energie and Mobilität

Member of the board of Forum-MV
Forum ländliche Entwicklung und Demografie

What can u
expect in
15 min?

no new knowledge

but a reorganisation of your
information

a typology of facts

a track to your targets

What means public transportation in the 21st century?

At any time from
everywhere to
everywhere.

without a private
car

with little effort

at acceptable
costs

reliable at all
times

from every house
to every
destination in the
country

Design objectives

Intermodal and Multimodal

Demand driven

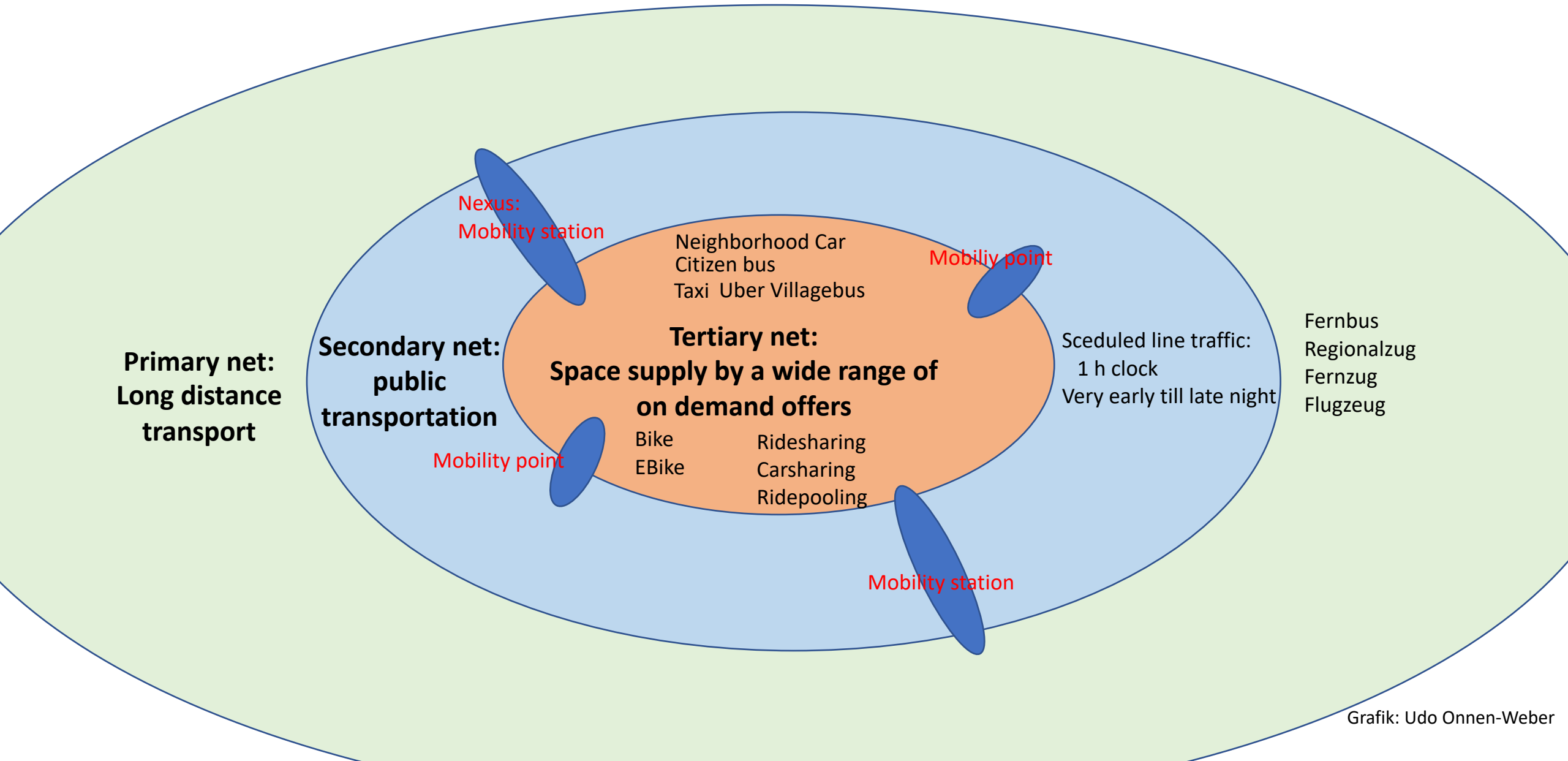
Digital und platform based

Transparent price structure

Autonomous (in the future)

Co2 free

Ideal Mobility System



Secondary net

Traditional local bus

½ h clock / 1 h clock

fast and comfortable

only mainroads

only few stops

Fast / convenient connections

tertiary net

From home to bus stops

From morning to night by call

No standards, totally demand oriented

multimodal: different car offers

connection guarantee

public transportation or local based

Platform based, easy ticketing

Fair fares

options in the tertiary net

Traditional local bus

village or neighbourhood buses, driven by the regional bus company

Neighbourhood buses, driven by the local community

Carsharing

Ridehailing (Uber)

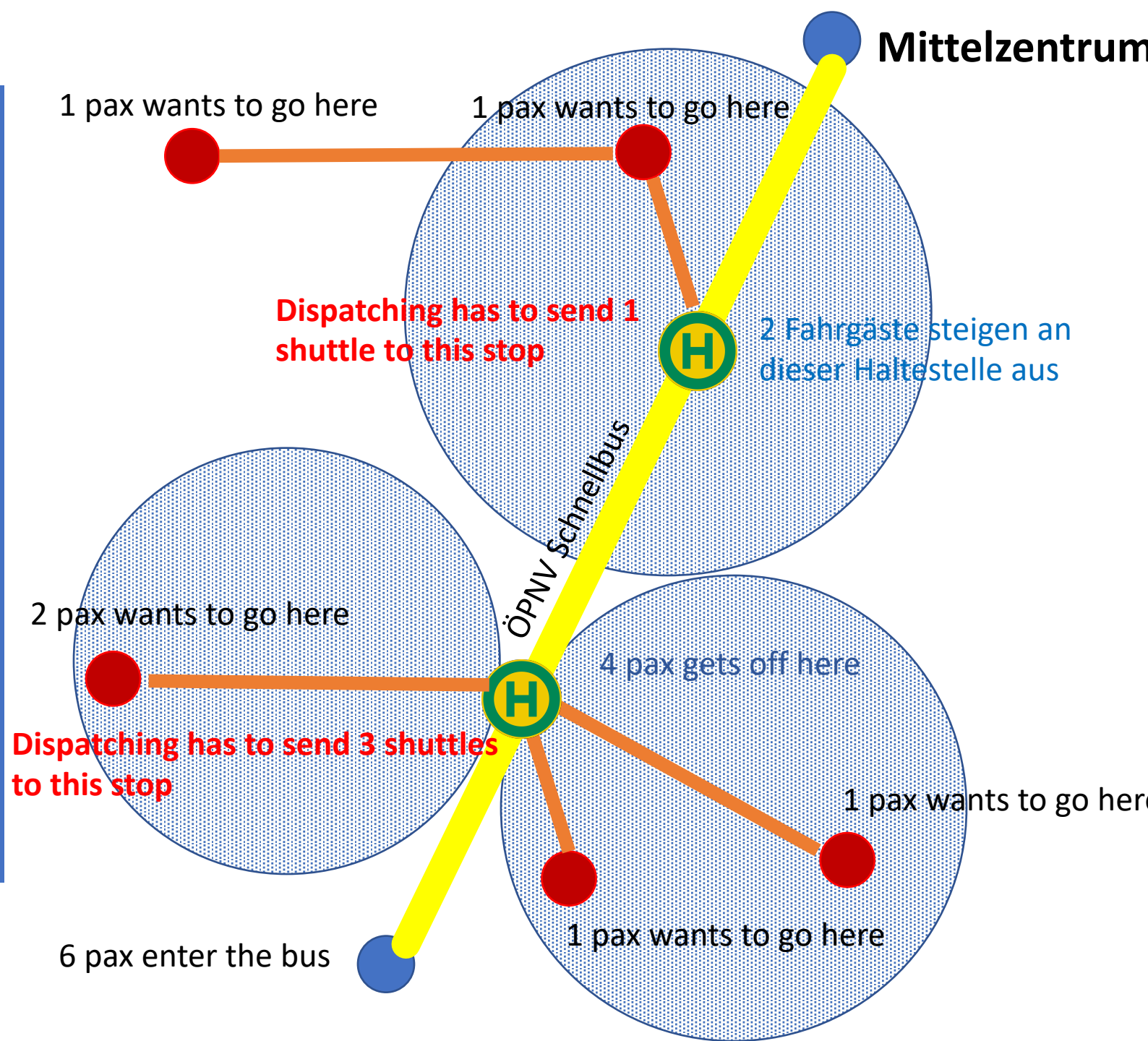
Ridesharing

Ridepooling

Bicycle, E-bike

.....

Completely digital



Ticketing

CHIBO (Checkin Be Out)

Best price billing

Incentives

Special user tickets

Machine learning, datamining, KI

Mobilitätsstation

