

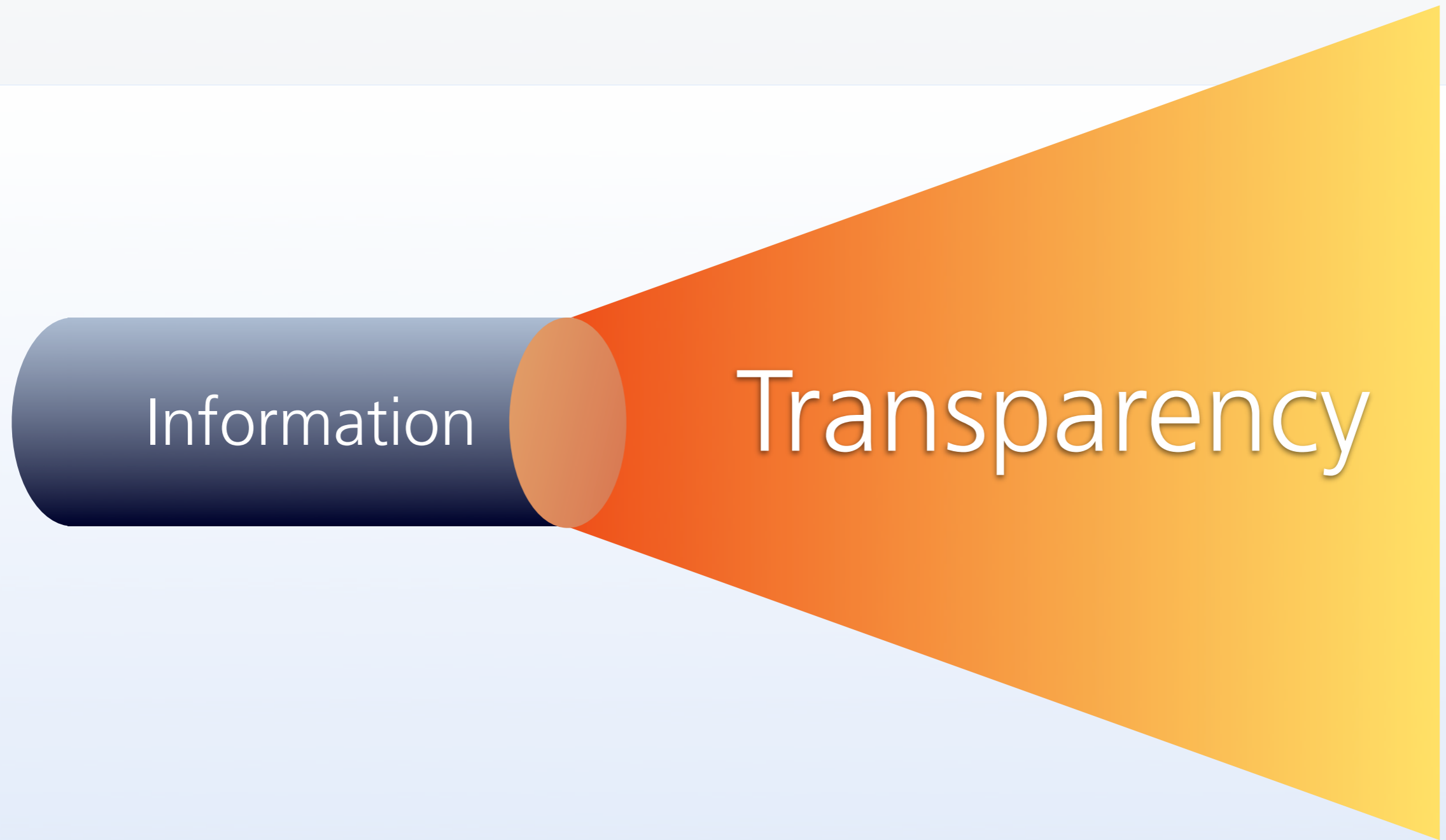


THOMAS DAILY

Rethinking real estate markets

Rome, 3rd-4th June 2009

Rethinking real estate data



Property Data Management

An

Information

based
approach
to property

Transparency

Global Market Infrastructure Pyramid



Facing the Global Challenge

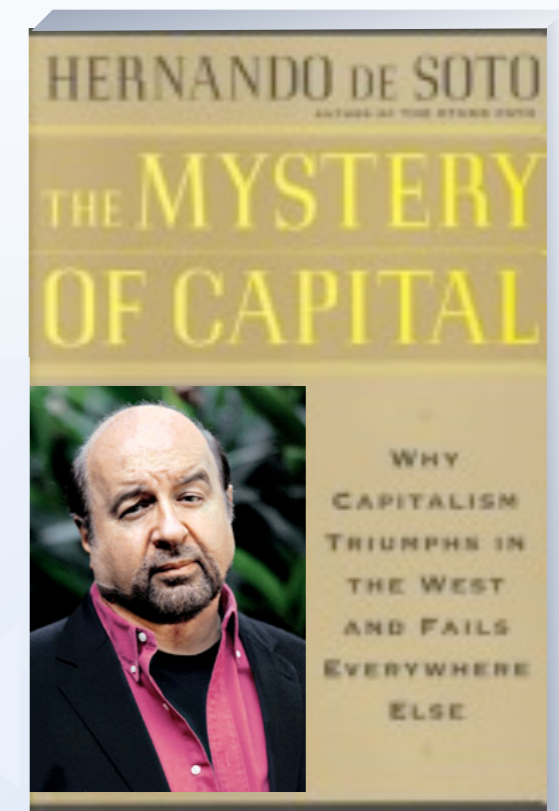
„If the global property market wants to move forward, it needs to create investor confidence by establishing a transparent information system“

Steve Williams, RICS Past President

Global Market Infrastructure Pyramid

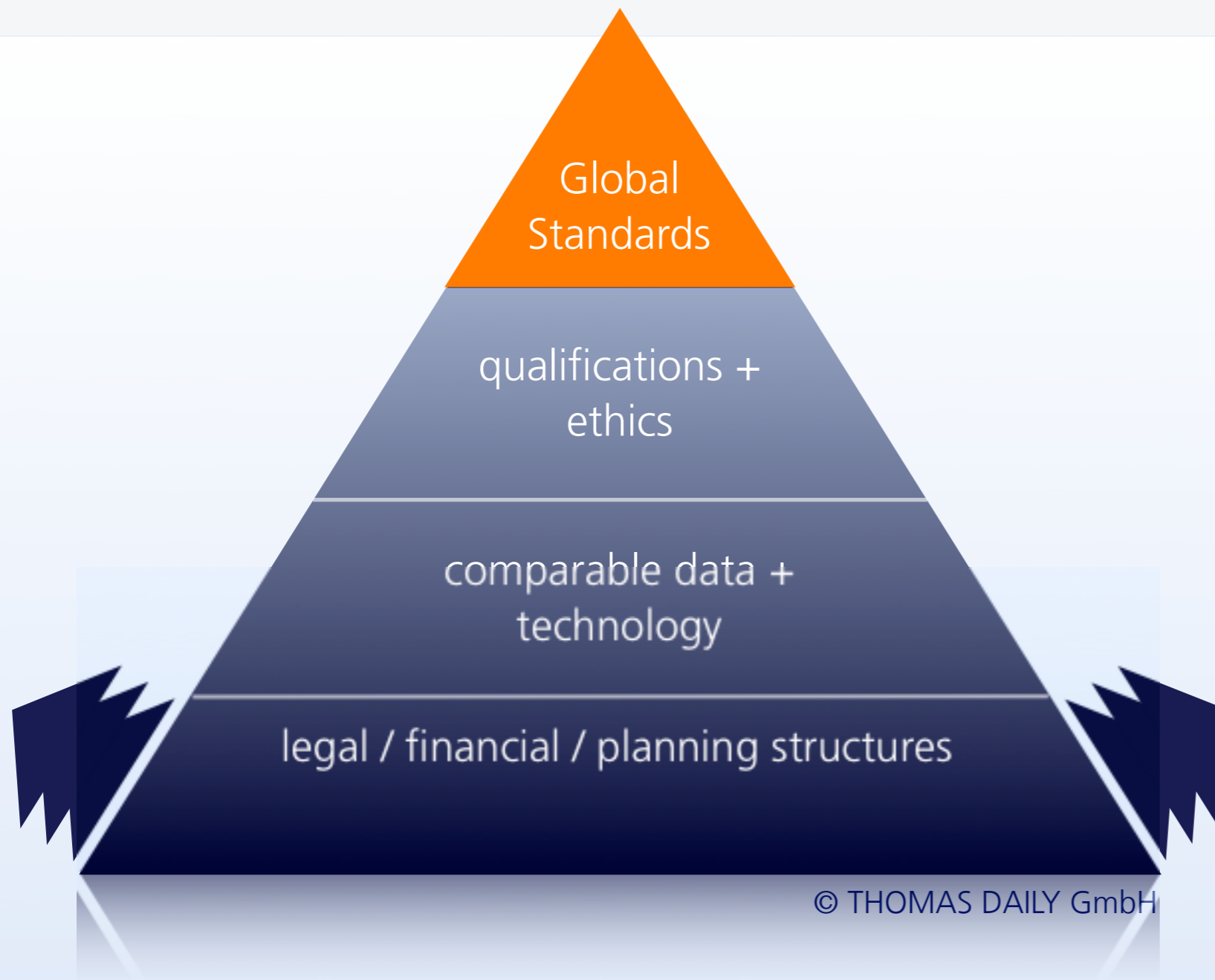


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Global Market Infrastructure Pyramid

expanded

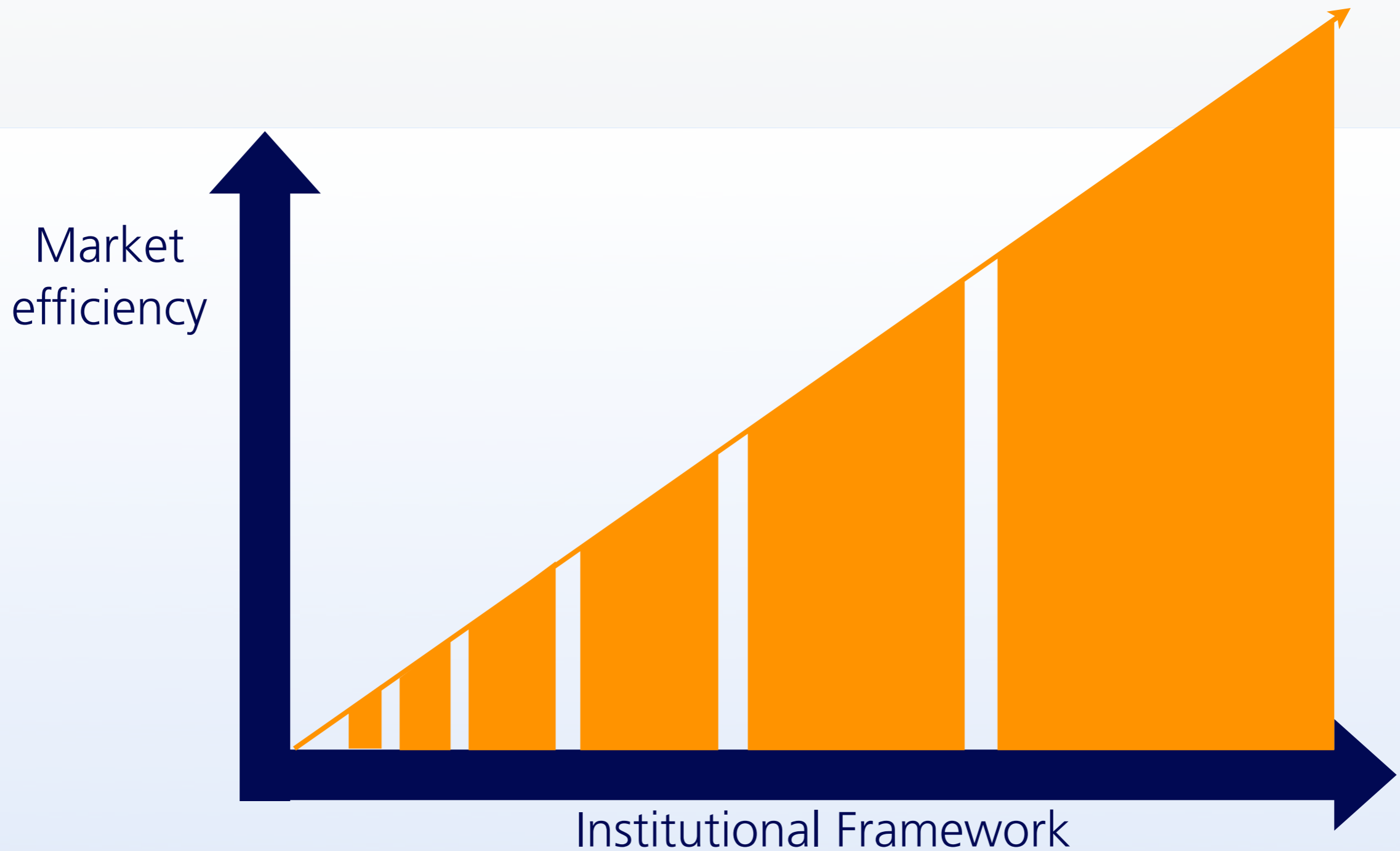


All encompassing structural dimension



**A catalyst
for growth**

A catalyst for growth



Property Data Management

The city as a work of art



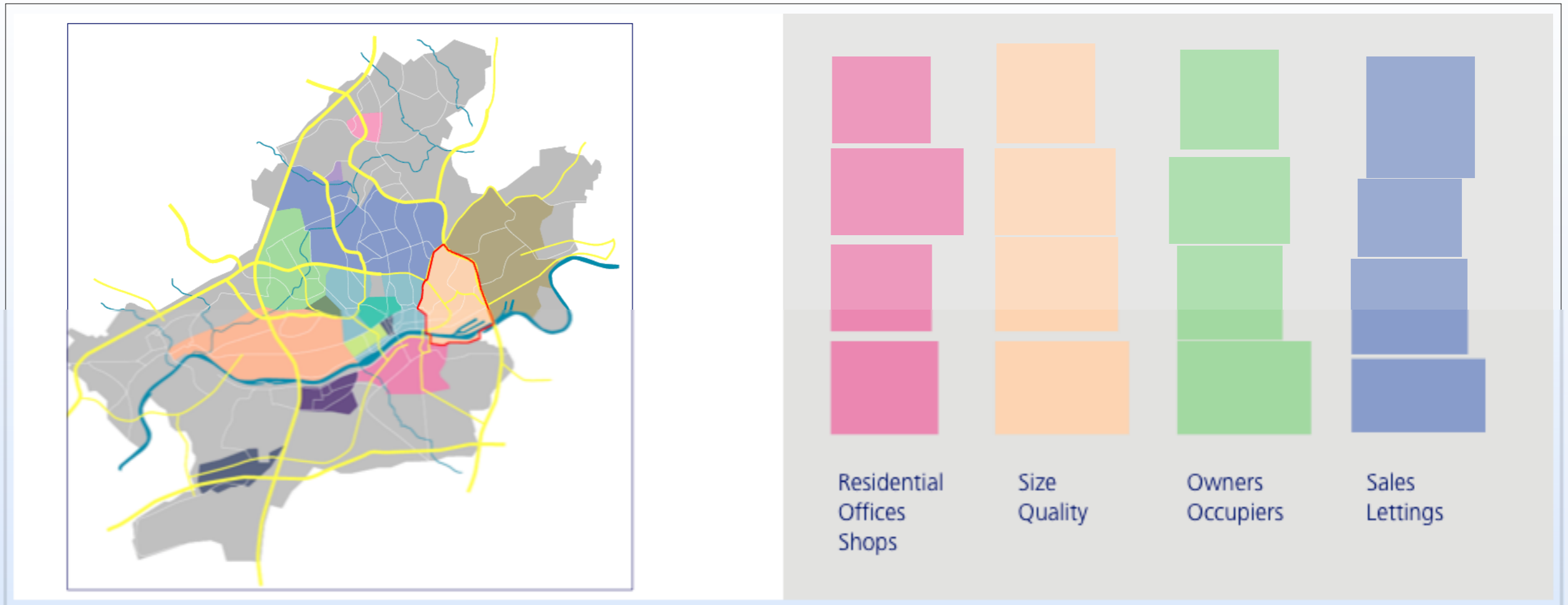
Kandinsky's Roten Fleck aufräumen



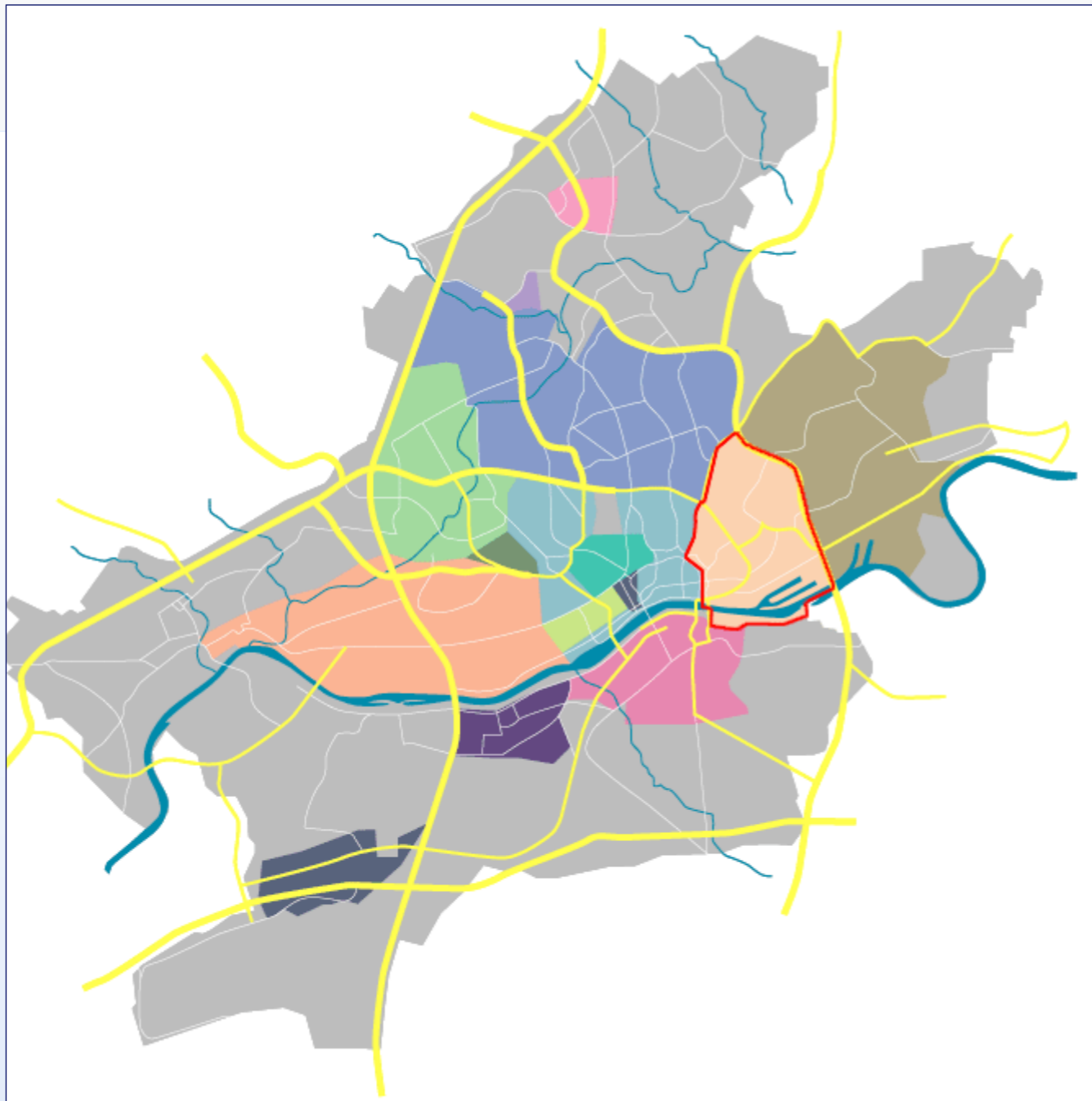
Urs Wehrli: Tidying up art

Verlag Kein & Aber AG, Zürich, S. 8-9

The city as a work of art



The city as a work of art

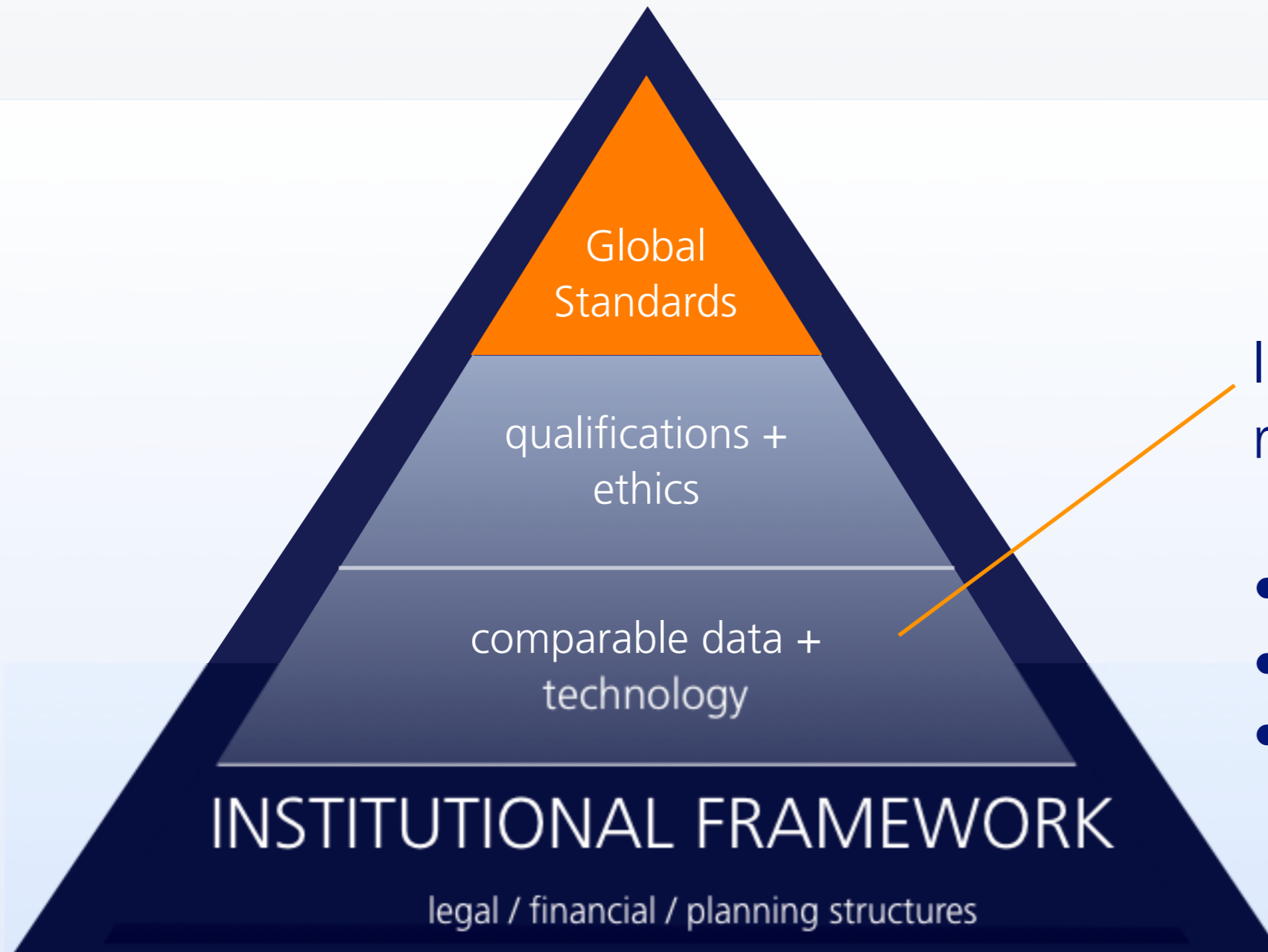


COMPARISONS + RANKINGS
local - national - international

MAPS

- property use maps
- ownership maps
- sales activity maps
- lettings activity maps
- price and rental maps

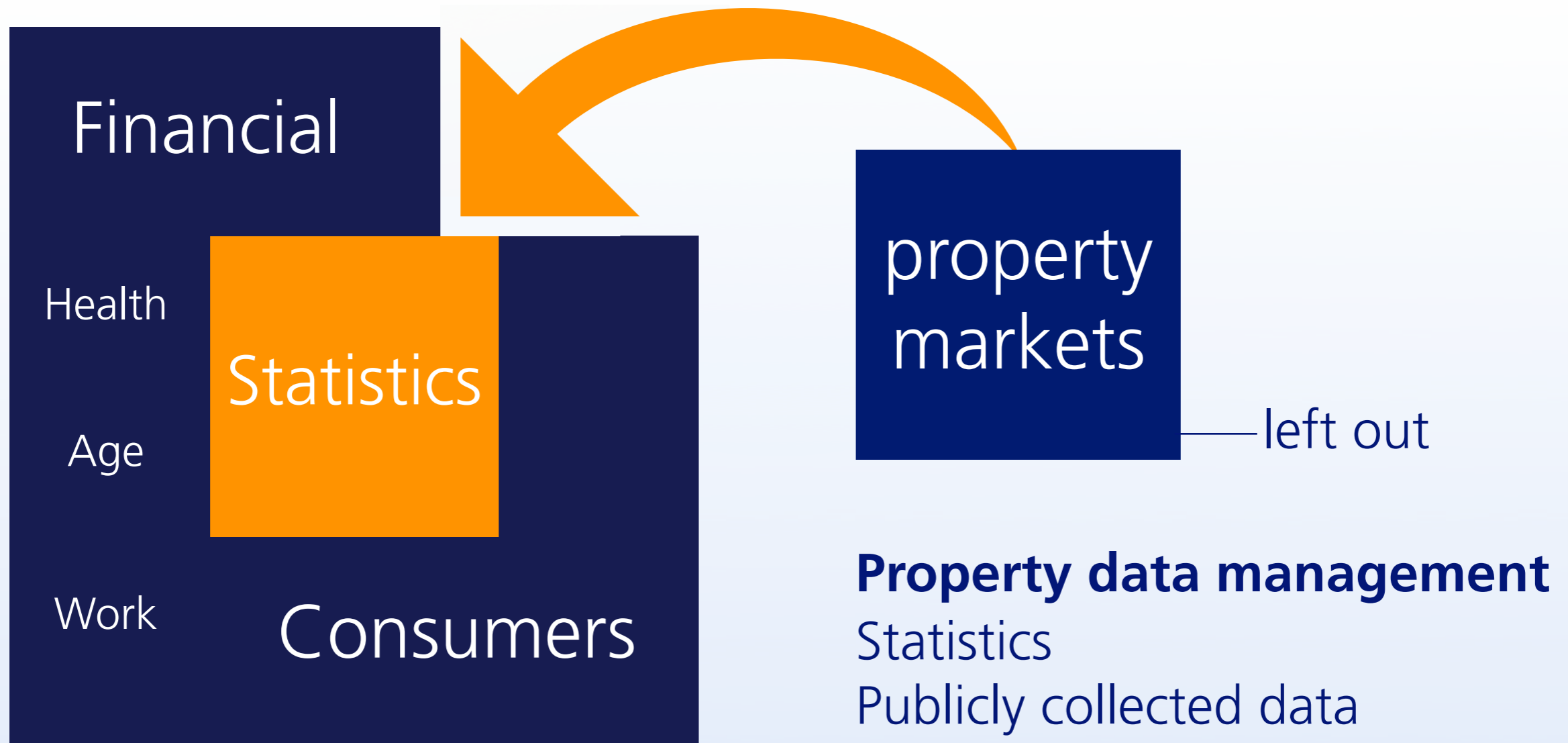
Rethinking real estate data



Information disclosure requirements

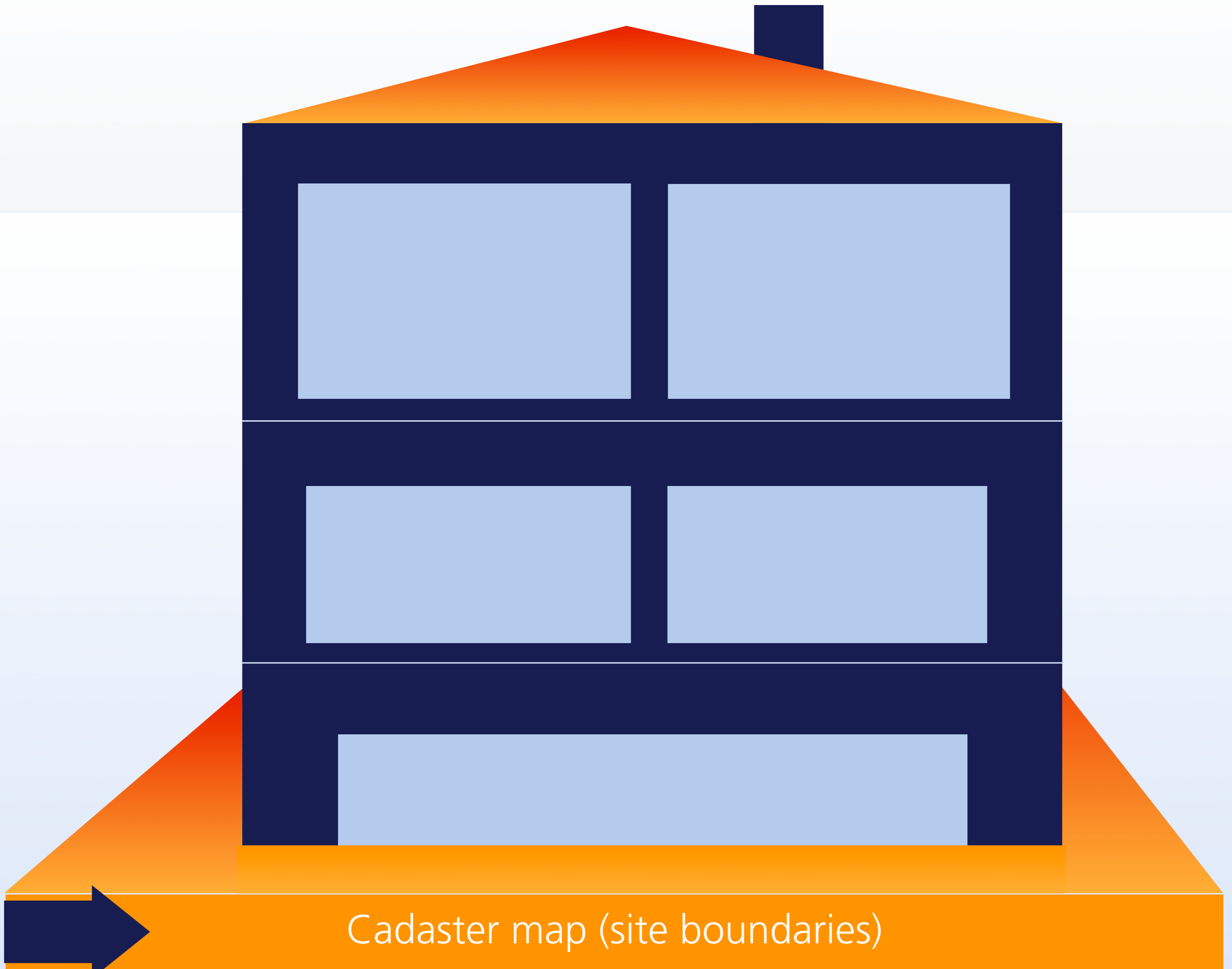
- **Stock of Property**
- **Owners and Occupiers**
- **Financials**

Putting property on the agenda



Now is the time for change





Cadastral map (site boundaries)

Common Standards

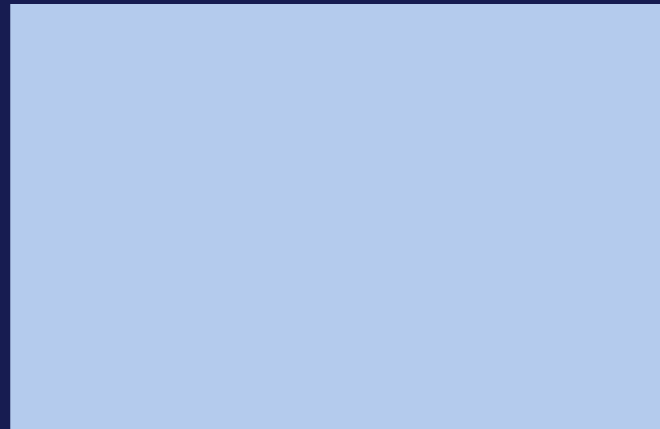
STOCK OF PROPERTY

Buildings catalogue

Age Size Use Quality

Cadastral map (site boundaries)

Common Standards



OWNERS AND OCCUPIERS

Owner occupier
Sector

Investor / Tenant
Sector

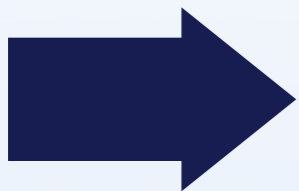
Vacant
space

STOCK OF PROPERTY

Buildings catalogue

Age Size Use Quality

Cadaster map (site boundaries)



Common Standards

FINANCIALS

Sales

Price / Size / Yield
Buyer / Seller

Lettings

Rent / Size
Landlord / Tenant

OWNERS AND OCCUPIERS

Owner occupier
Sector

Investor / Tenant
Sector

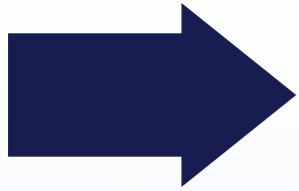
Vacant
space

STOCK OF PROPERTY

Buildings catalogue

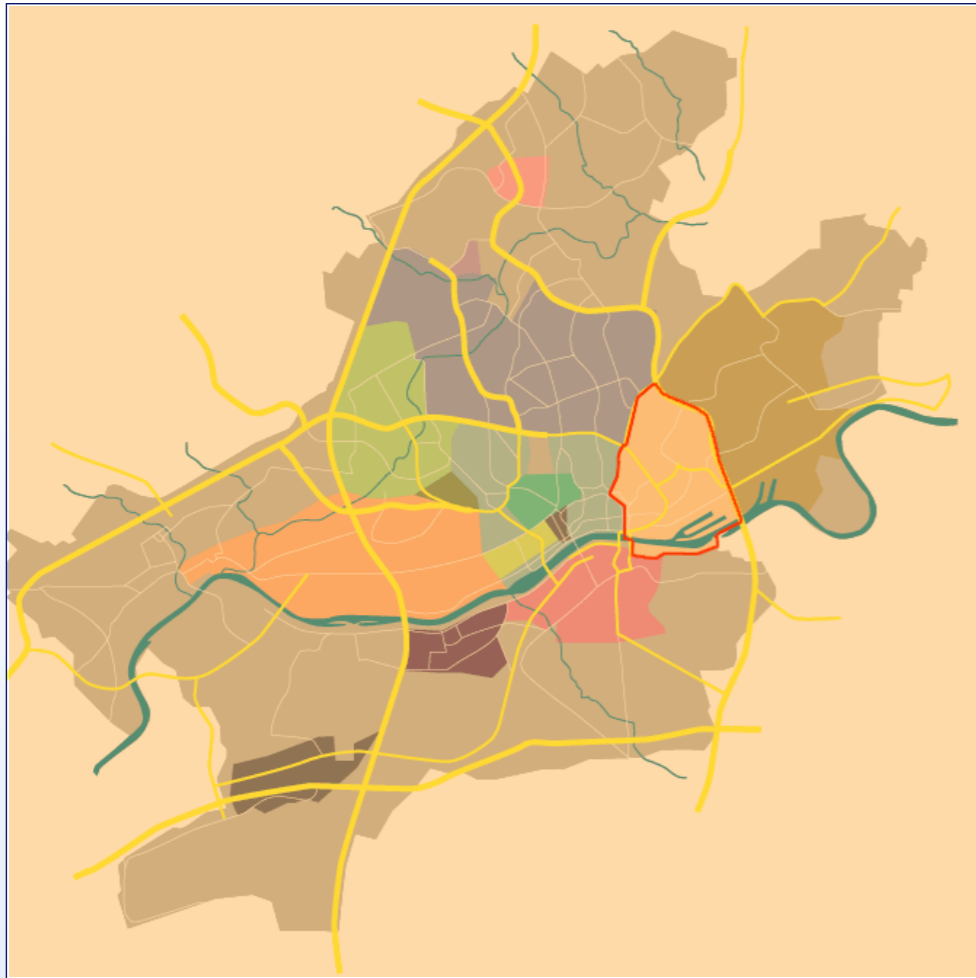
Age Size Use Quality

Cadaster map (site boundaries)



What would we know?

for example

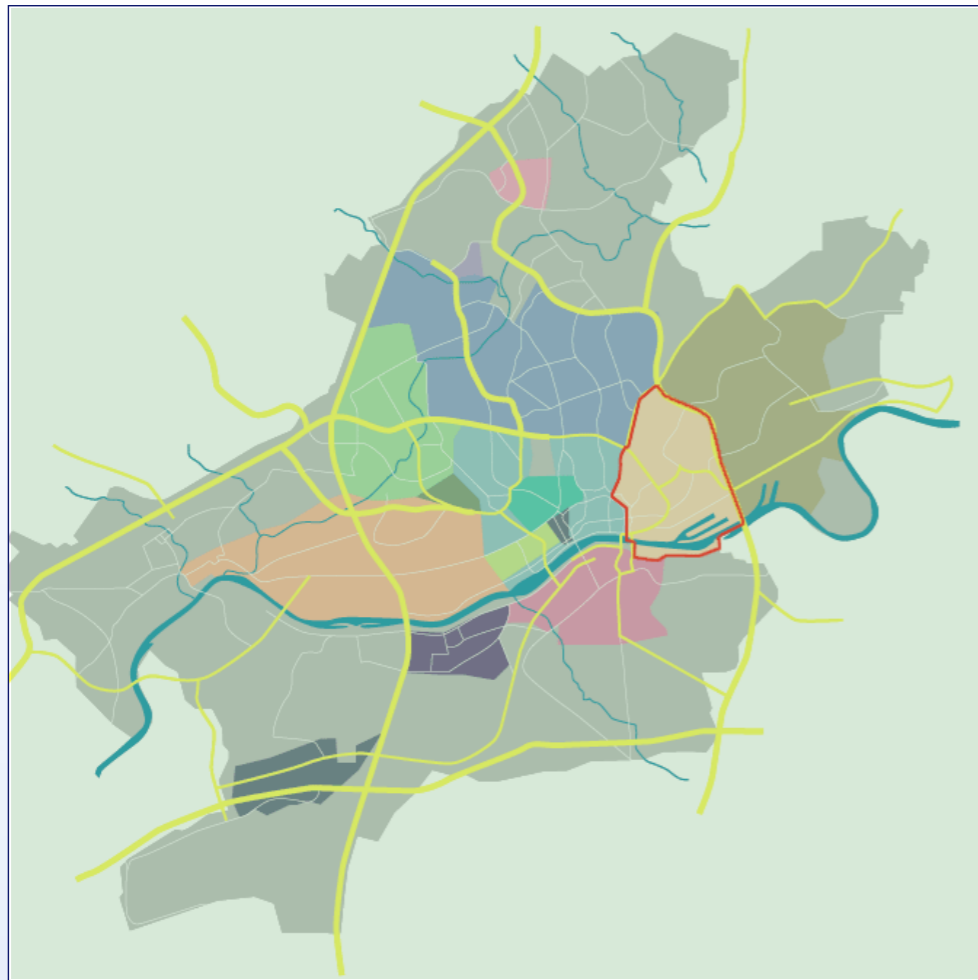


Use maps

- Level of urban residential space
- Comparison with other cities
- Who can afford to live there?

What would we know?

for example

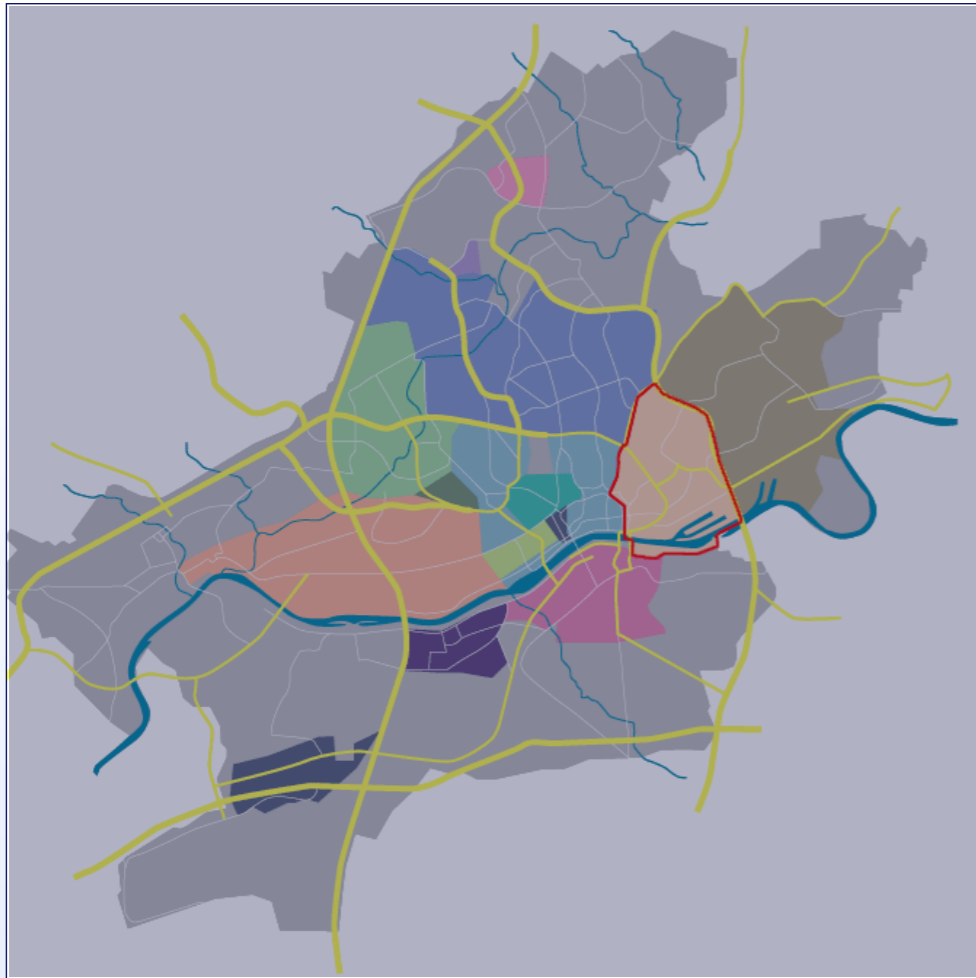


Investor maps

- Owner occupied versus investment properties
- Private versus institutional investors
- Comparison with other cities

What would we know?

for example

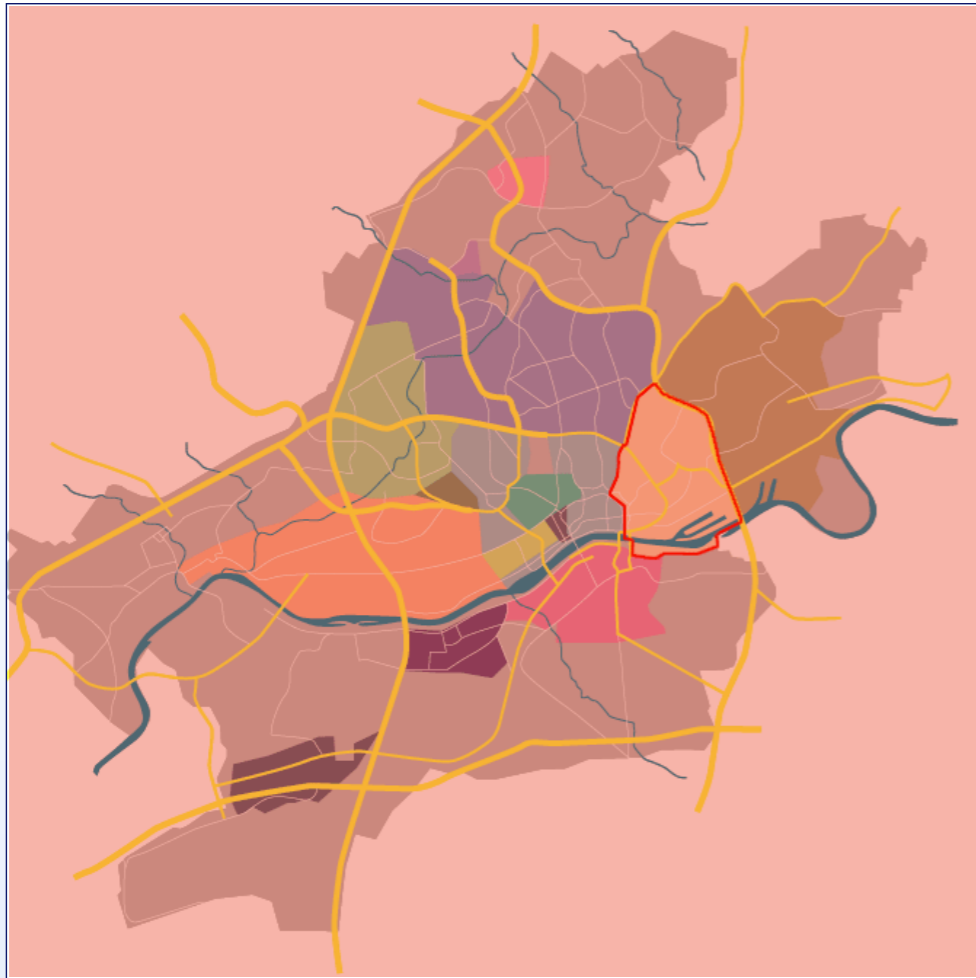


Occupier maps

- Business sectors by city area
- Banks, media, technology
- Public sector

What would we know?

for example

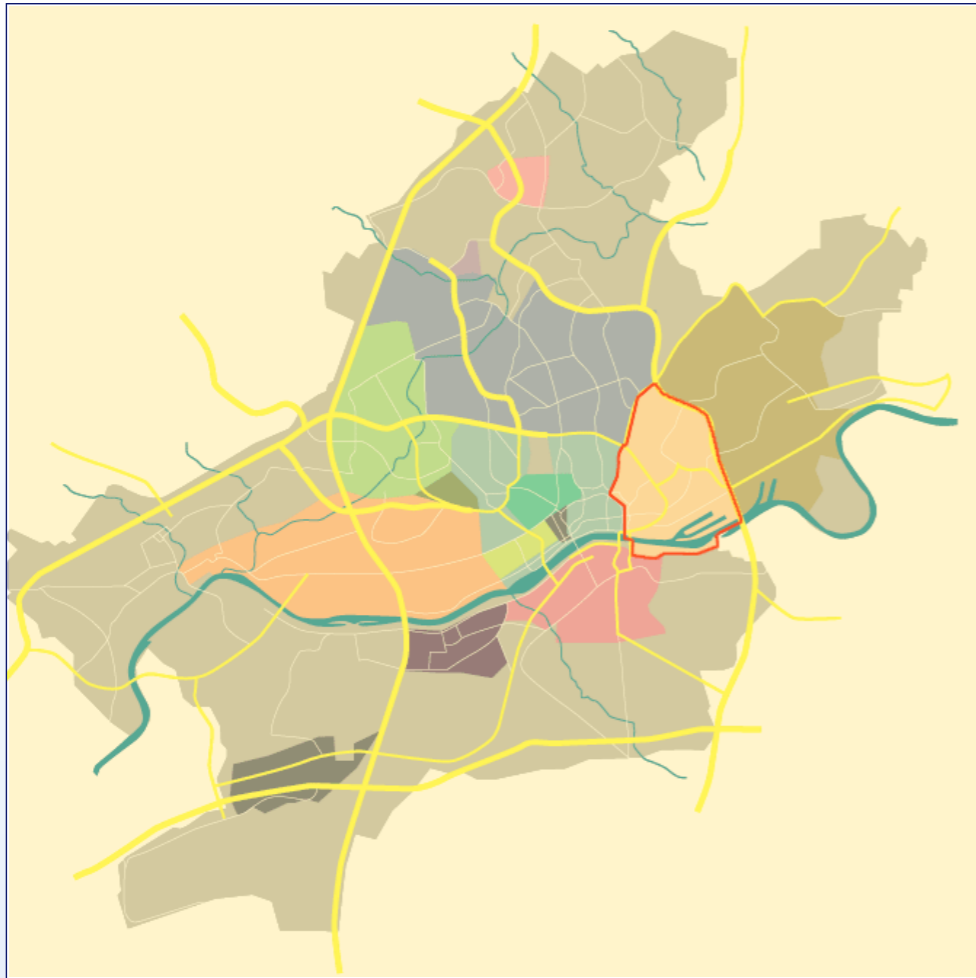


Transactions maps

- Monitor market activity
- Comparable data for valuation
- Global trends

What would we know?

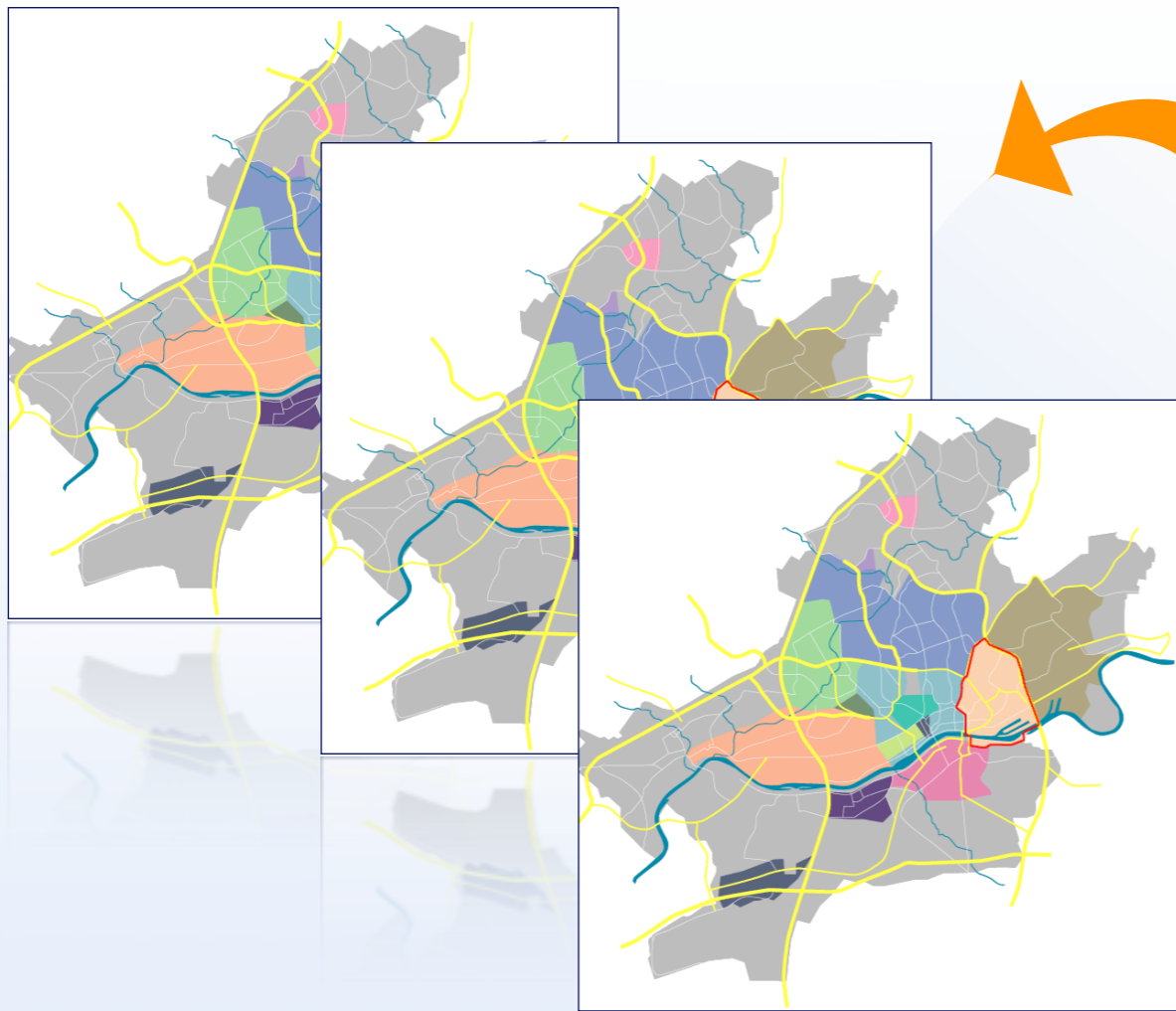
for example



Lettings maps

- Supply and demand
- Tenant needs
- Local trends

Property Data Management



compare & rank

local national global



understand cities better

allocate resources efficiently

Property Data Management

Standard data

Creating efficiency throughout the industry

- Facility management
- Asset management
- Portfolio management
- Trading property



Property Data Management

and the crisis

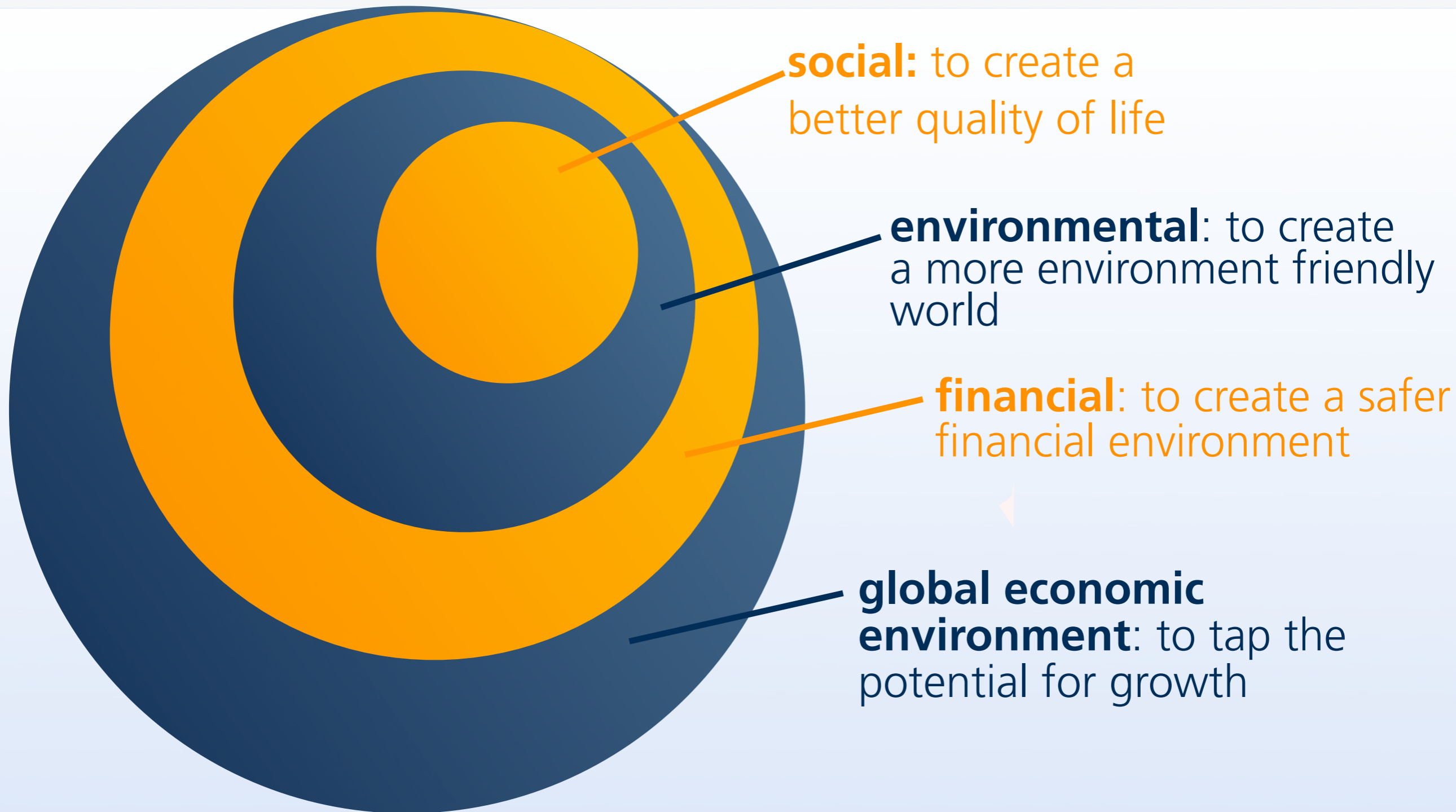


Global comparable data to

- steer policy
- see the danger signs
- and act

Property is all encompassing

Data is the basis for managing the dynamics



How do we get there?

Putting Data on the Agenda

- Define the data
- Define the standards
- Define information disclosure requirements

Include in the REM guidelines



UNECE

Real Estate Market Advisory Group (REM)