

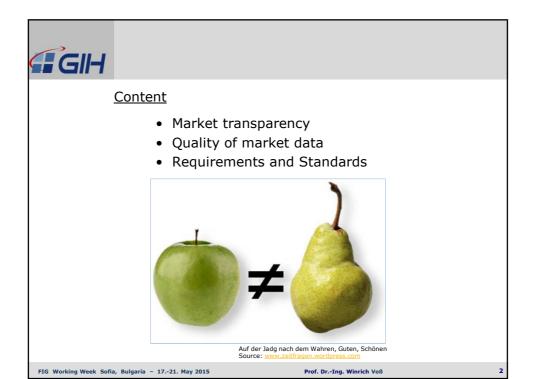
FIG - Working Week 2015

17.- 21. May 2015, Sofia, Bulgaria Commission 9

Quality and Demands concerning Valuation Data

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Starting points

Two possibilities

to improve transparency and valuation results

- 1. Better models
 - → Research about (new) influence factors
 - → Research about improving accuracy of valuation
- 2. Better data
 - → Market transparency → precondition for satisfying markets
 - → Data necessary for 2 topics:
 - Market analysis
 - Real Property Valuation

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Market transparency

It is all about market transparency (MT)!

MT → property and financial crisis 2007/8

→ strong demand for more reliable market data

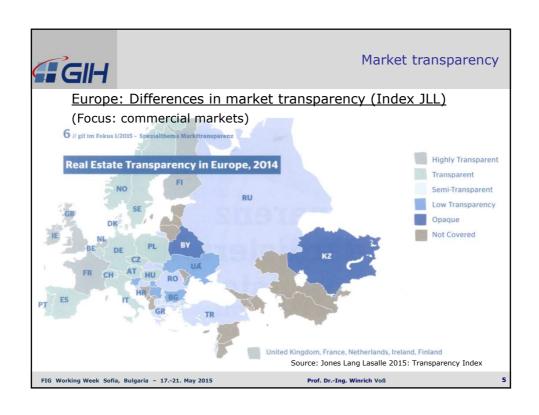
More information demanded and available:

- Demand for market prognosis
- Information about market bubble risks
- More supply of market data

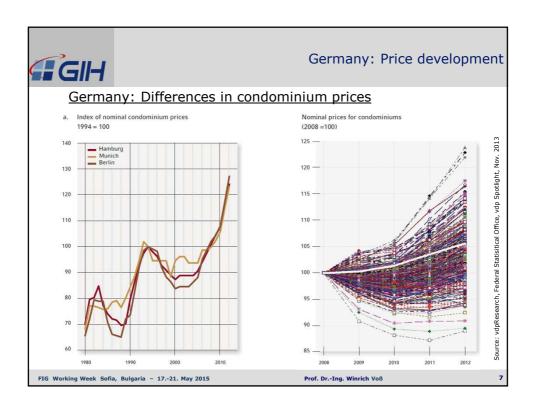
Germany: MT on the public agenda and strengthened by law:

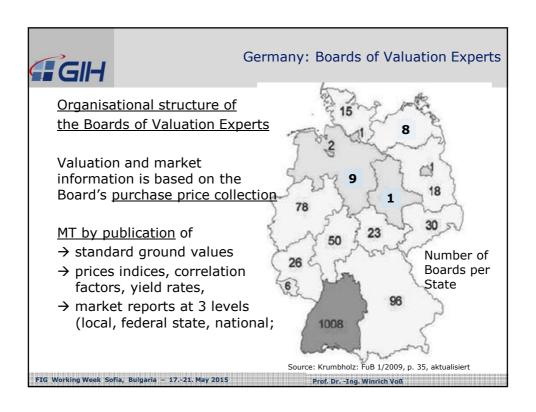
- Main task of Upper Valuation Boards: Regional and supra-regional analysis of market trends and activities
- Metropolitan areas: Scarceness and strong increase of prices since 2009/10

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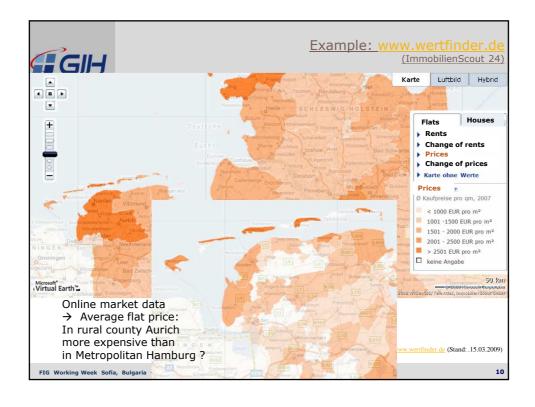
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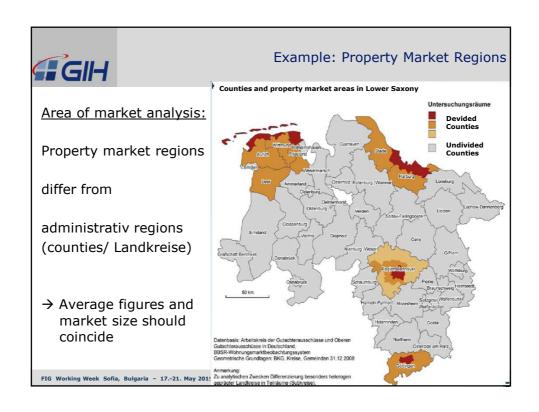
Market data

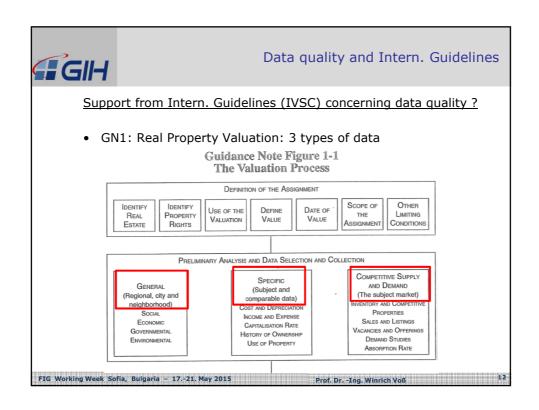
Requirements for reliable market data

- Market data (market analysis + valuation)
 - <u>Primary market data</u> → source of original market information
 - Secondary market data → refining/ derived data
 → Process has to ensure "data quality"
 - Data from valuation reports or lending purposes (loans)?
- Regional coverage of market information differs (rural areas)
- Completeness of market information
 - "Representative" (!) sample of market situation
 - → challenge concerning transparency and quality of data!
 - Combining economic data and technical data

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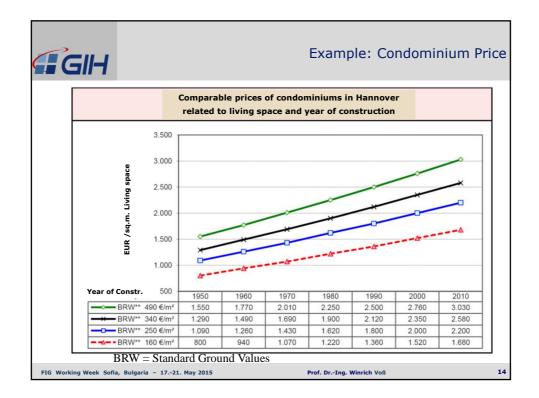


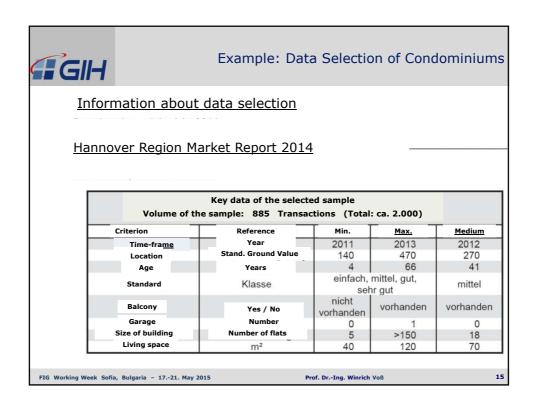
Data quality and Intern. Guidelines

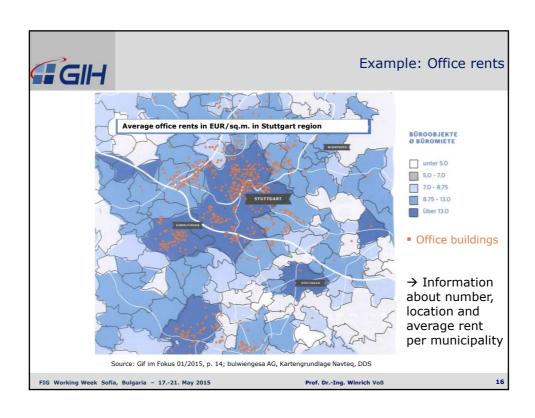
Support from Intern. Guidelines (IVSC) concerning data quality?

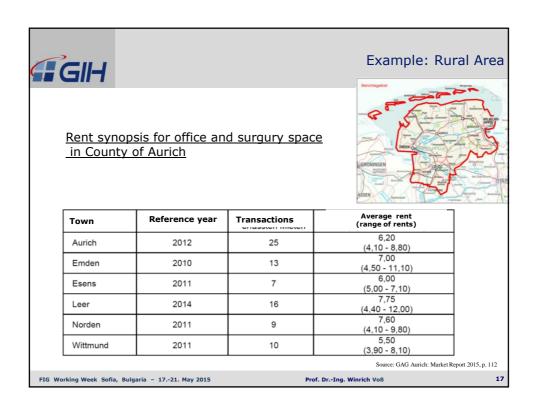
- GN1: Real Property Valuation: 3 types of data
 - information should be "significant and generally considered by buyers and sellers".
- **GN11:** Reviewing Valuations
 - Important: the data used ("... the apparent adequacy and <u>relevance</u> of the data used....")
- GN13: Mass appraisal for taxation
 - "... sufficient market data"
- → How to concretize these nice words?

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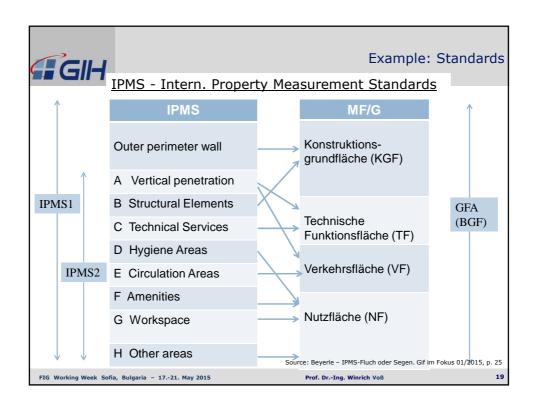


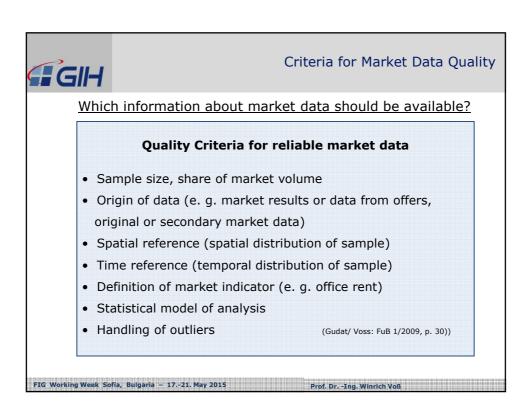






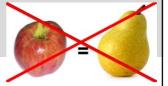








Conclusion



- Reliable market data
- → security to investments
- → reduce cost of Due Diligence
- → reducing time of transactions
- → economic importance and value of reliable data
- Combining economic data with property-specific data (georeference, location quality, building age) makes the added value → reliable market data need to be <u>location-based</u> (part of geodata infrastructure)
- Standards of reliable market data are necessary
 - → area definition
 - → average price determination
 - → spatial sub-markets

→ A task for FIG Comm. 9 ?

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Thank you for your attention!

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