"Land and Money"

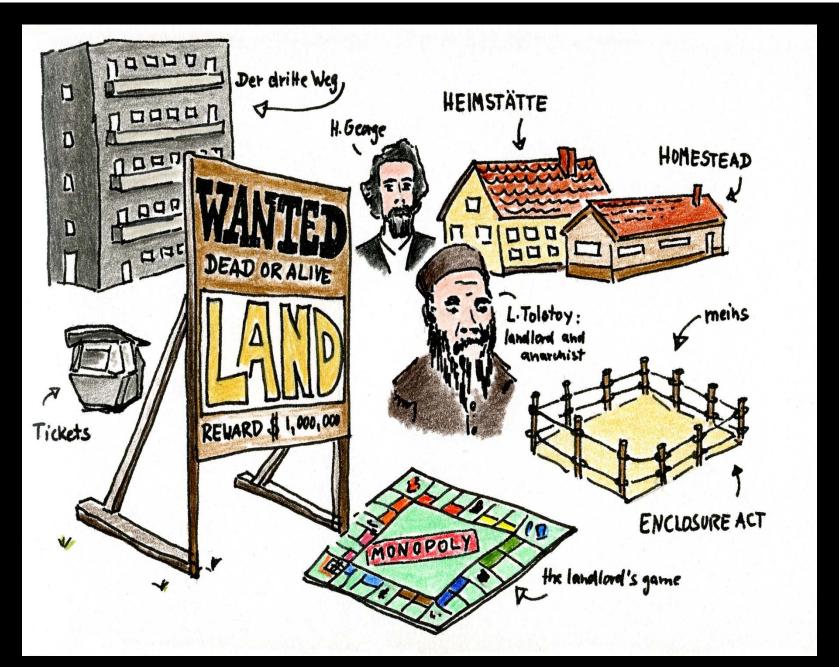
Land Management and Land Use Planning (Introduction)

Prof. Dr. habil. Fabian Thiel

Frankfurt University of Applied Sciences 22 October 2021

Content

- 1. Land Management and Land Policy
- 2. Contemporary land policy challenges
- 3. Planners as "landowner's best friends"
- 4. Fathers of land policy
- 5. Images of land and money
- 6. Some questions...



Land policy and land management: The concept

Land Policy Objectives

Secure assets, property and livelihoods Socio-economic development



Land Policy Framework

Principles:

Efficiency:

- · Clarity in rights
- · Simplicity in process
- Affordability
- Sustainable System

Equity

- · Equitable access to land processes
- Fair outcomes
- Protection for vulnerable groups

Accontability:

- · Clear roles and responsibilities
- · Public access to records
- · Transparent processes

Policy Themes / Strategy:

Land Management Land Tenure and Access Institutional Responsibilities Land Disputes Land-related Revenue

Land Markets

Other

Enabling Platform:

Legislative and Institutional Framework and Capacity Building



Instruments / Tools:

Land Administration

- Land registration system
- Cadastral surveying and mapping
- · Etc.

Land Use Planning

- Land use maps/ zoning
- Development application/ approval
- Resettlement planning
- Spatial information strategy
 Etc.
- Spatial information

Property Fees and Taxes

- Tax mapping
- Valuation assessment
- Valuation system
- Tax collection
- · Etc.

Public Land Management

- Inventory
- Management
- Allocation
- Lease/Licence
- Sale
- Etc.

Dispute Resolution

- Mediation
- Court system
- Alternate dispute resolution mechanisms
- Etc.

Land Information Management

- NSDI and ICT support
- Geodetic control
- Etc.

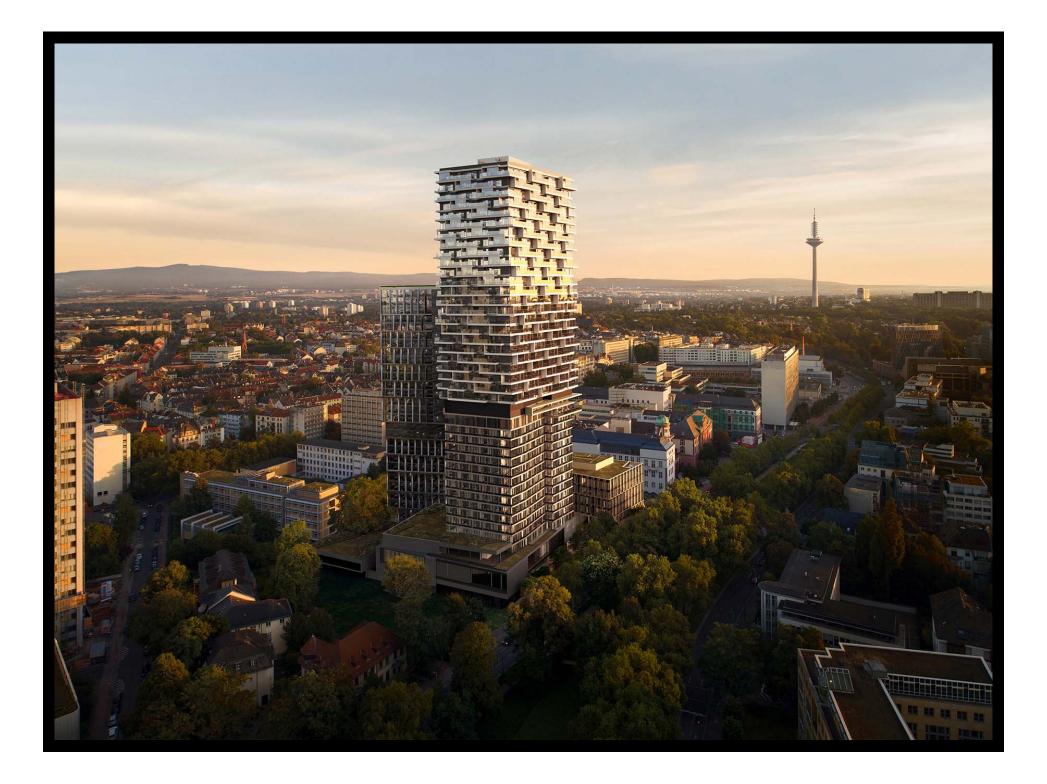




Source: Berlin; deutschlandfunk, Imago/Seliger









Prices

High-rise develoments in Frankfurt lead to prices of:

9.400 € /m² in CBD regions

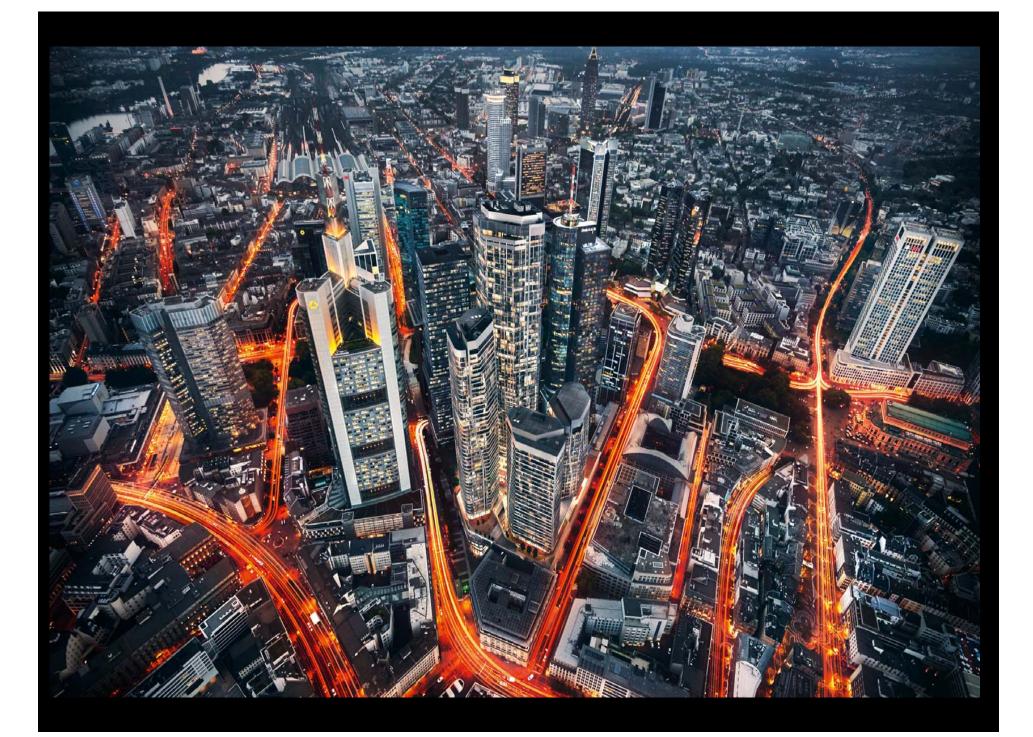
Range in condominium high rise buildings: 7.540 EUR/m² (Ground floor – 10th floor)

```
8.500 EUR/m<sup>2</sup> (11<sup>th</sup> – 20<sup>th</sup> floor)

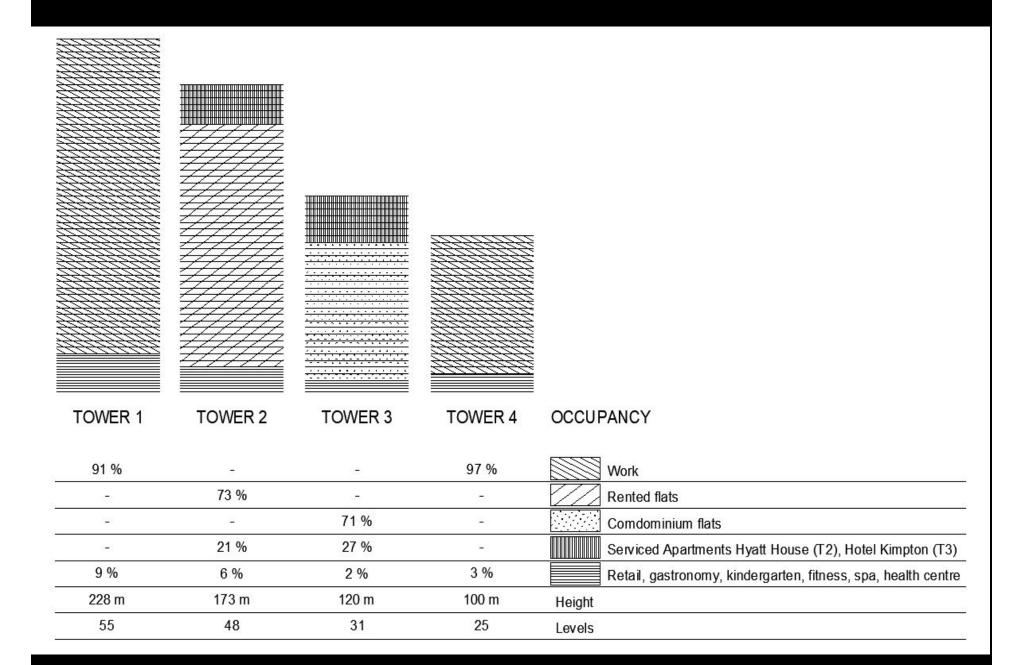
9.300 EUR/m<sup>2</sup> (21<sup>th</sup> floor – 30<sup>th</sup> floor)

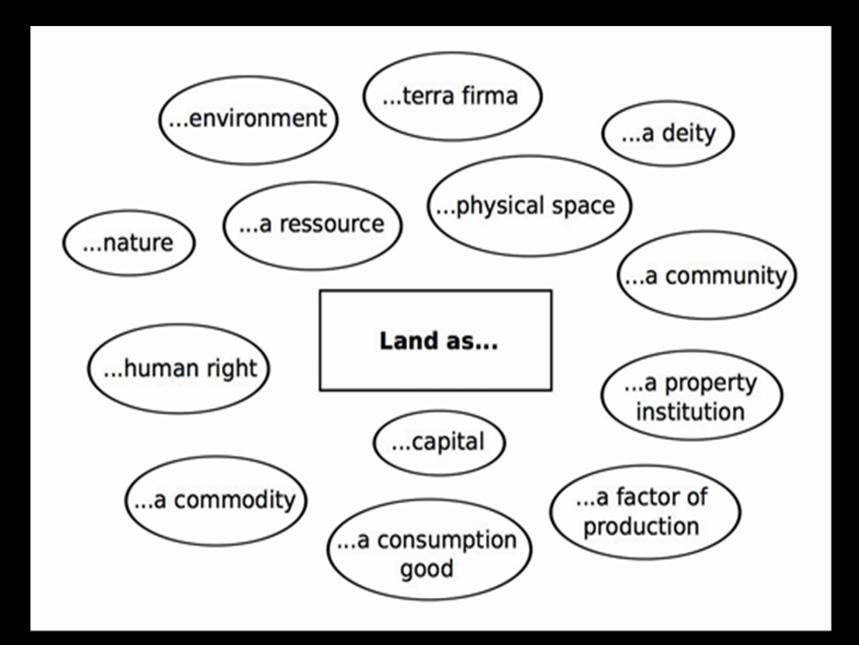
11.660 EUR/m<sup>2</sup> (31<sup>th</sup> – 40<sup>th</sup> floor)

19.530 – 22.500 EUR/m<sup>2</sup> (Above 41<sup>th</sup> – 47<sup>th</sup> floor)
```









The "Hidden land banks" Alfred Marshall 1893: Producer's Surplus



www.mcdonalds-regensburg.de

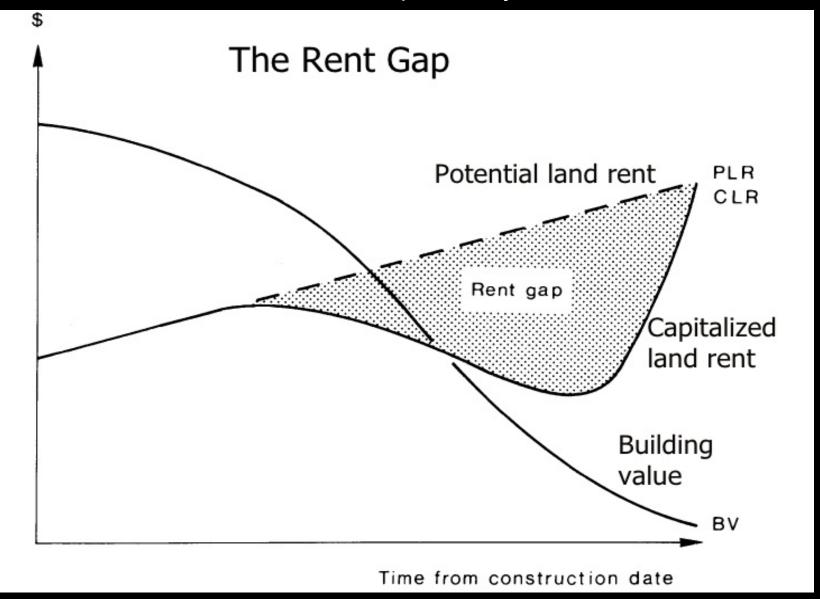


www.independent.co.uk



www.vogue.in

Income Method: ... "The Rent Gap"-Theory





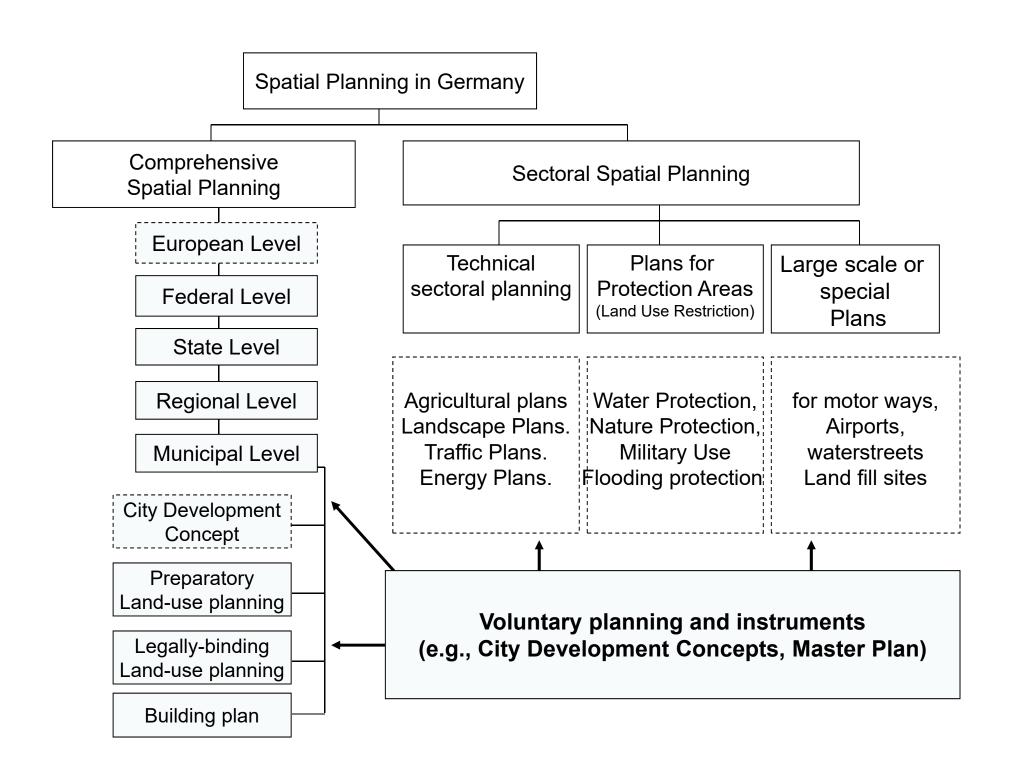


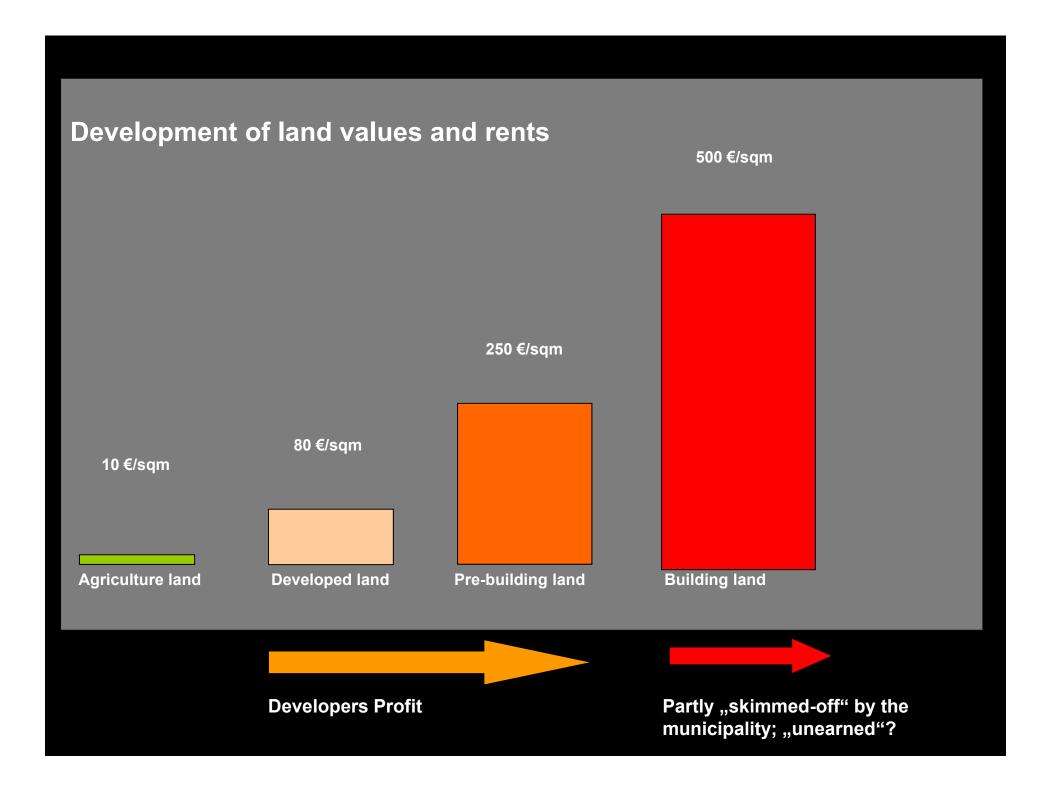




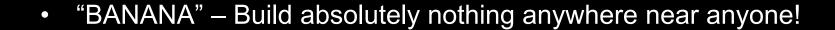
Agriculture land: 0,01-3,50 €/m²

Building land: 5.000-7.000 €/m² (FSR: 1,6; location: Starnberg)





- LULU" Locally unwanted land use
- "NIMBY" Not in my backyard!
- "NAMBY" Not all in my backyard!
- "NIABY" Not in anybody's backyard!



- "NOPE" Not on planet earth!
- "NIMTOO" Not in my terms of office!
- "YIMBY" Yes in my backyard!
- "YIMBY-FAP" Yes in my backyard for a price



"100 years of zoning"

- social zoning
- exclusionary zoning
- form-based zoning (see Colin Rowe, Aldo Rossi et al.) in Denver, Milwaukee, Miami
- "zoning for sale"
- "rent-seeking zoning"



New York City's 1916 Zoning Ordinance

"We shape our buildings, and afterwards our buildings shape us" (Winston Churchill)

Meaning of "property" according to Article 14 German Basic Law

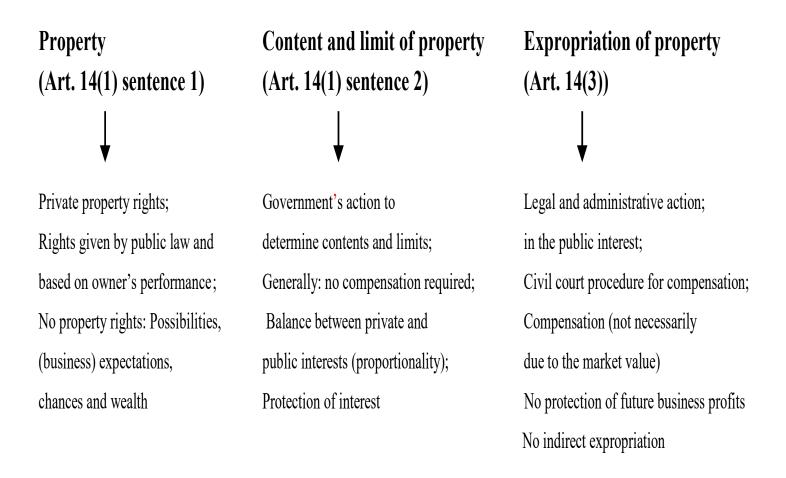
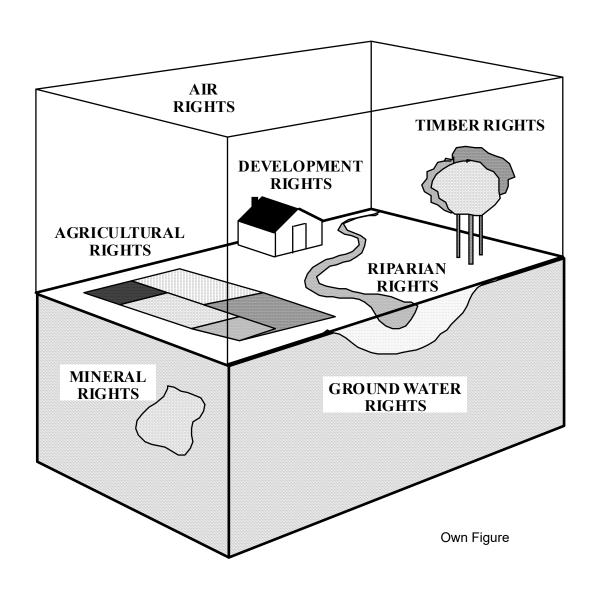
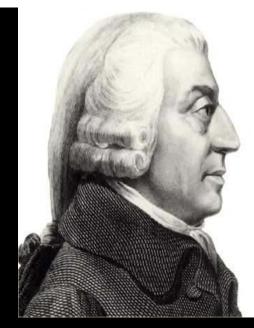


Figure 2: The construction of property according to Article 14 German Basic Law

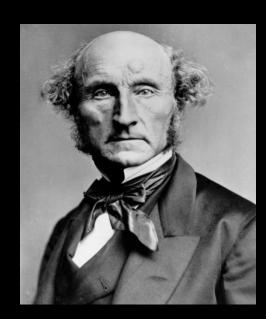
Property Rights



The fathers of land policy: The classics



Adam Smith (1723-1790)



John Stuart Mill (1806-1873)

"But it is some hardship to be born into the world and to find all nature's gifts previously engrossed, and no place left for the newcomer."

(J. S. Mill: Principles of Political Economy, 1848)

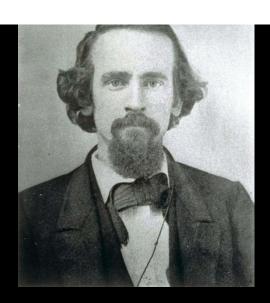
The fathers of land policy: The reformer

"[i]t is not necessary to confiscate land; it is only necessary to confiscate rent."

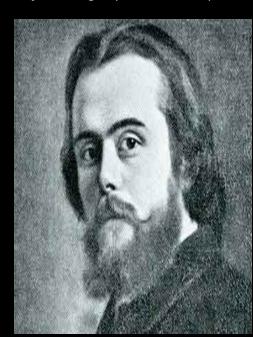
(qf George: Progress and Poverty, 1879)

"A collective property of land (...) are not only two acts of justice, they are acts of essential interest for a nation that wishes to live."

(L. Walras: Etudes d'economie sociale, Paris 1896)



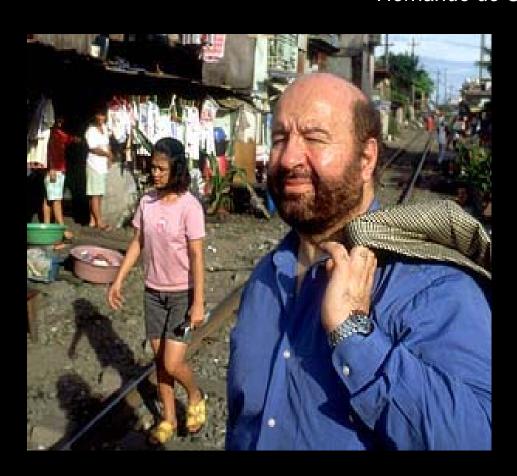
Henry George (1839-1897)

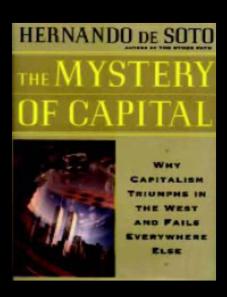


Leon Walras (1834-1910)

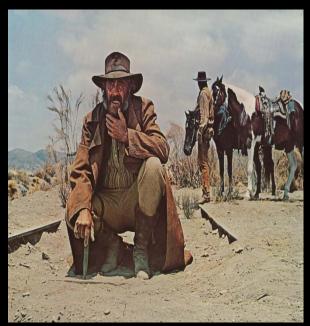
"Civilised living in market economies is not simply due to greater prosperity but to the order that formalised property rights bring."

Hernando de Soto - 1993











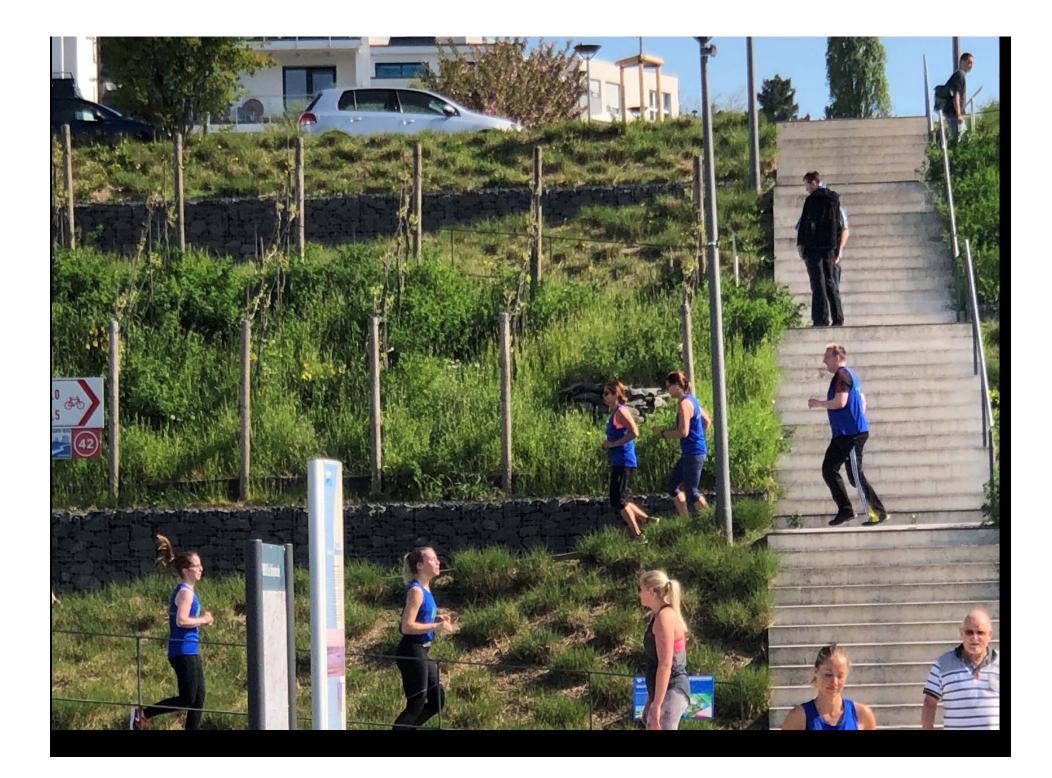
"Once Upon A Time In The West" Abb: moviepilot.de

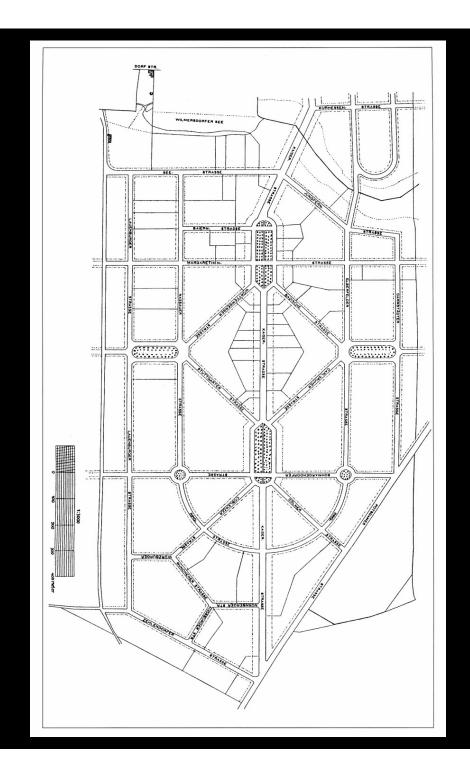
"Property entails obligations"(?) – Berlin, Köpenicker Street





Source.: "Großer Hannibal", Dortmund-Dorstfeld



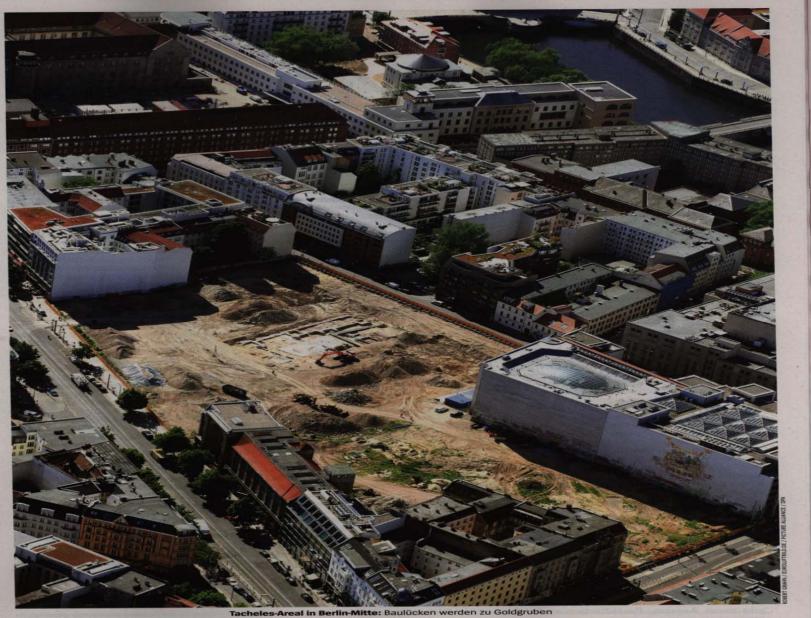








Friedrichswerder, Planwerk 2005





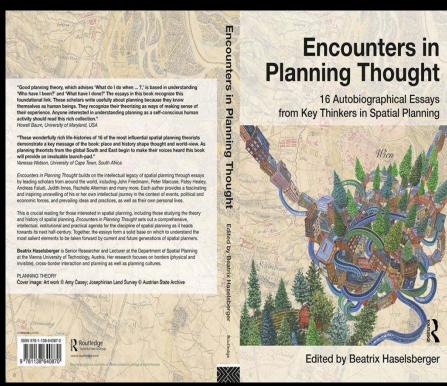






Finally: ... The world of planners





- "In a world where the majority of humanity lives in cities the hubs of economies, cultures and political decisions we have a profession of the future" (Rachelle Alterman)
- "Places matter: Creativity, Culture, Planning and the land rent" (Klaus Kunzmann)
- "Development projects really matter ("spot zoning"), and granting exceptions to plans was the rule in the U.S" (Andreas Faludi)

Some leading questions ...

- Would planning be easier if there were no private land ownership?
- Can planning ever be "neutral"?
- Can residential skyscrapers meet the demand for living space of the local, mid-income population, and if so, to what extent? Which price segments can be served? Is it possible to create inexpensive living space in high-rise buildings?

Contact

Prof. Dr. habil. Fabian Thiel

Professor for Property Valuation

Frankfurt University of Applied Sciences, Faculty 1

Justus-Liebig-University Gießen, Institute of Geography

E-Mail: fabian.thiel@fb1.fra-uas.de

Private Homepage: www.fabian-thiel.de

