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# Affordable Housing – Advanced Policies in Germany and Switzerland

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#### **Outline**

- Introduction: Affordability vs. property market
- Social housing indicators
- Traditional approach to support affordable housing
- New market-orientated policy approaches
- New tools in Switzerland
- New strategy in German metropolises
- Conclusions



#### Responsibility vs. Market

1. Right to adequate housing and to an adequate standard of living.

(UN – Office of the High Commissioner for Human Rights: The right to adequate housing (Art.11 (1)), 13.12.1991. International Covenant of Economic, Social and Cultural Rights (CESCR), General Comment 4, No. 1).

- 2. <u>Free market</u> forces (*without rules and strategies concerning affordable housing*) are <u>unable</u> to provide sufficient affordable housing supply
- 3. <u>State responsibility</u> and <u>public intervention</u> necessary to care for households in unadequate living/ housing conditions



#### Necessity of affordable housing

- Households considered as 'overburdened' if housing cost occupy more than 40% of disposable income
- in 10,1 % of European households,
- in 37 % of the population at risk of poverty (Pettini 2012)

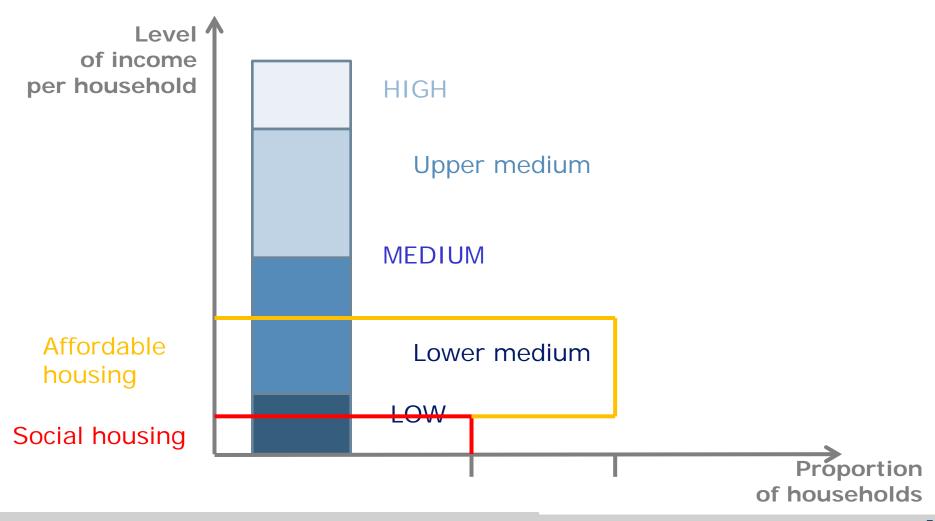
"Population at risk of poverty": Household income below 60 % of average household income per country

- In metropolitan cities the number of overburdened households and the need for affordable housing will be <u>much higher</u> (40% Köln).
- In Germany: New migration tightens the task.

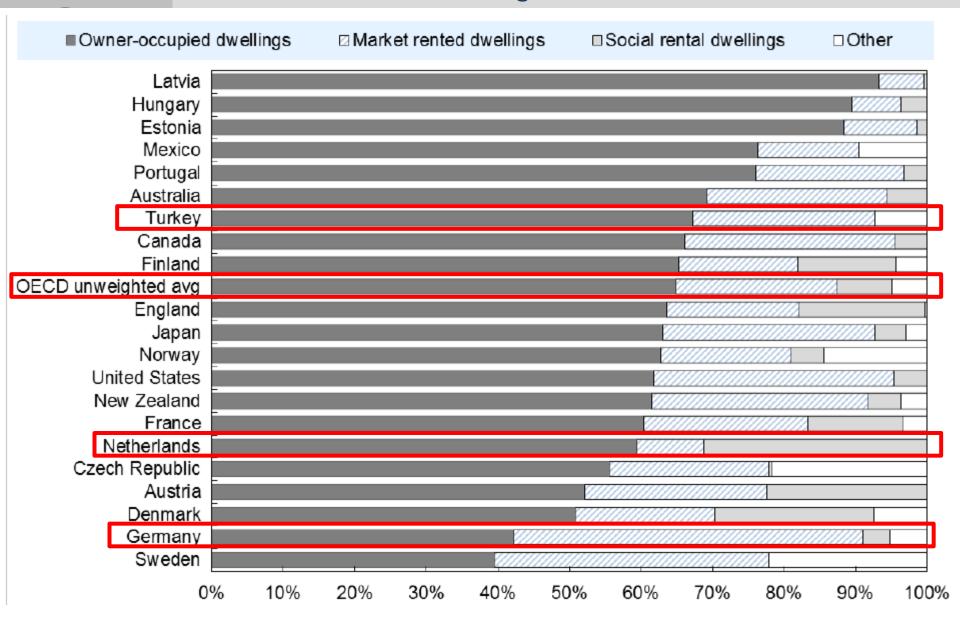




#### Affordable and social housing



#### Housing tenure across OECD countries

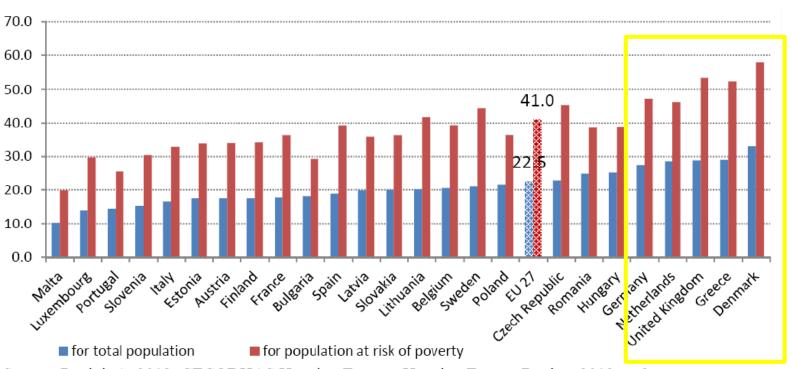


Source: OECD Social, Employment and Migration Working Papers No. 176 – Policies to promote access to good-quality affordable housing in OECD countries



#### House cost burden (EU 2010)

Fig. 4: Share of housing costs as a percentage of disposable income in the EU 27 by poverty status (2010)

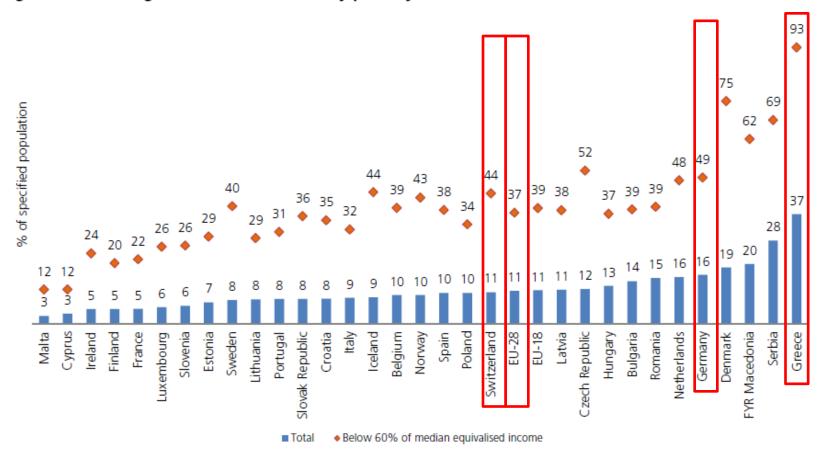


Source: Pettini, A. 2012: CECODHAS Housing Europe: Housing Europe Review 2012, p. 3

"Population at risk of poverty": Income below 60% of median national income



Figure 3.5: Housing cost overburden rate by poverty status in selected CEB member countries, 2013



Source: CEB graph based on EUROSTAT data updated on 12 February 2015, extracted on 16 February 2015 (ilc\_lvho07a). Note: Data for "the former Yugoslav Republic of Macedonia" is for 2012.

Source: UNECE (2014): Survey on Land Administration Systems, p. 22 <a href="http://www.unece.org/fileadmin/DAM/hlm/documents/Publications/survey.land.admin.systems.pdf">http://www.unece.org/fileadmin/DAM/hlm/documents/Publications/survey.land.admin.systems.pdf</a>



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#### <u>Affordable housing – Traditional approach</u>

In Germany: State-dominated approach (1960 – 2000)

- a) Social housing separate market sector
- o) Special stakeholders (limited-profit-companies)
- c) Land banking by public or semi-public bodies
- d) Strong tax incentives (e. g. declining depreciation) →
- e) Financial aid (ca. 1 Bill. € p. a.](subject-based subsidies)
- f) Rules and ceilings for
- disposable income
- size of flat, number of rooms



Bild: Berlin Kottbuser Tor, Soziale Stadt



#### Affordable housing

#### <u>Traditional approach - results</u>

- Big volume of new social housing stock (+)
- Expensive for the public budgets (-)
- Many side-effects (unefficient) (-)
- Unilateral urban and social structures

   (--)
  - → today's urban renewal areas
  - → "Stadtumbau" since 2004



Bild: Dresden-Gorbitz, Soziale Stadt



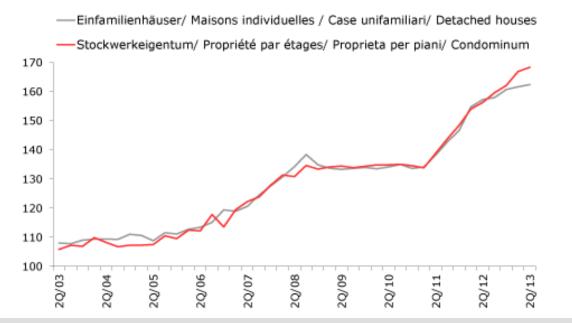
### Switzerland





#### New Aspects of land policy in Switzerland (1)

- Situation in Switzerland
- Strong increase in population
- High and increasing land and property prices
- Mountainous and picturesque landscape
  - → <u>settlement area limited</u> to 40 % of the country



60 % increase of housing prices in 10 years

Quelle: IAZI AG, Preisindex

www.homegate.ch





#### New Aspects of land policy in Switzerland (2)

- Main problems in Switzerland:
- Urban sprawl (overflow of town into the countryside)
- → Action: Improve planning law

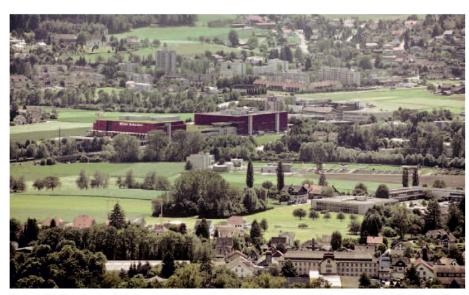


Abb. 2. Wie ist der Zersiedelungsgrad dieser Landschaft zu messen? Blick vom Säli-Schlössli bei Olten auf Aarburg/Rothrist. (Foto: Klaus Ewald, 1999)

Quelle: Eidg. Forschungsanstalt für Wald, Schnee und Landschaft WSL. Zürich

- Inadequate property market for low-income groups
- → Action: Housing policy dialogue





### Revision of Swiss Town and Country Planning Act (RPG) (Revision 15. Juni 2012, Referendum 03. März 2013)

- Local development plans
- New settlement areas restricted to needs of next 15 years
- If more, revision of plan within next 5 years
- Re-zoning may cause compensation
- 2. Improving availability of land for housing (new tools)
- Replotting procedure
- Timeframe for house building
- 3. Planning gain tax (20 % of gain in land value by new zoning)



#### Housing policy dialogue

Aim: Promoting market forces (instead of restrictions)

- New land-banking activities to improve access to and availability of adequate land
- Monitoring rents to improve market transparency and market functioning
- If tenants change: landlord has to publish former rent level and reasons for increase of rent
- Reduction of rent level caused by social housing subsidies has to be veritied in official document

Further information: <a href="https://www.are.admin.ch">www.are.admin.ch</a>



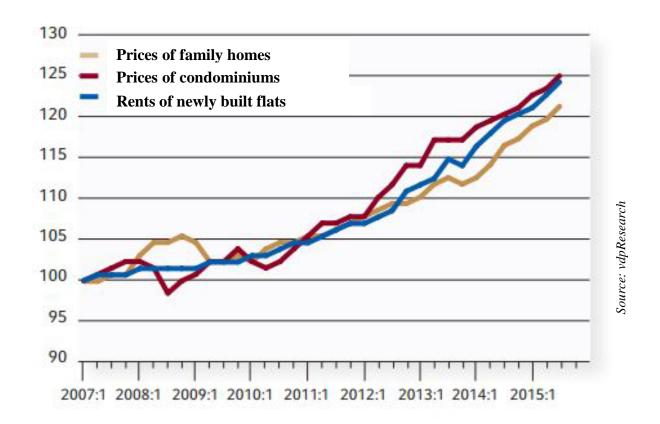
### Germany



#### Prices of residential properties in German cities

#### Prices of residential properties

Index (2007 = 100)



 $Source: vdp\ Spotlight\_12.2015; vdp\ Spotlight\ Immobilien - Immobilienmarkt\ Deutschland\ zum\ Jahresende\ 2015,\ S.\ 5\ http://www.vdpresearch.de/wordpress/wp-content/uploads/2015/12/Immobilienmarkt-Deutschland-vdpSpotlight\_12-2015.pdf$ 



#### Necessity of affordable housing today

Affordable housing is indispensible, esp. in big cities. But ...

- Social housing construction rate in low (Germany 6-9 %)!
- Main problem: <u>Availability of land at an adequate price!</u>
   ( > Land invest. often ~ 50 % of whole property investment)
- <u>Public land policy</u>: Top-down vs. laissez-faire-approach
  - → Today German land policy favors <u>solutions in cooperation</u> with private stakeholders (Urban development contracts)



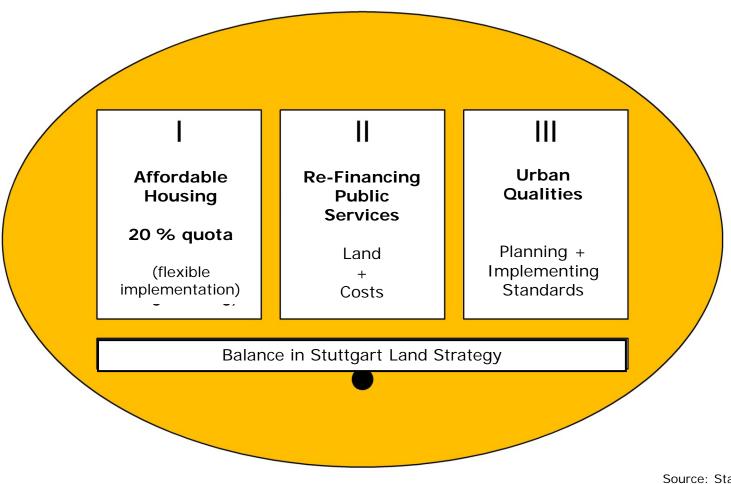


#### New Approaches in German Metropolitan Cities

- "Baulandmodelle" (<u>Urban land strategies</u>)
- Local framework to implement urban development projects
- Cooperative models
  - → Aim: <u>Transparent</u> cooperation between local authority and each investor
  - → Affordable housing: One part of the agreement (quota)
- Details fixed in "urban development contracts"
   <u>before</u> detailed development plan is passed



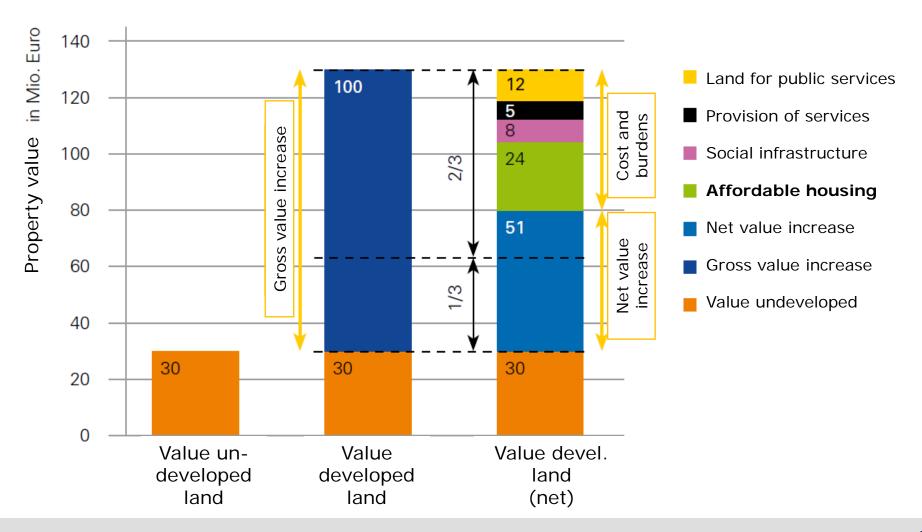
#### Fields of action of Urban Land Strategy (Stuttgart)



Source: Stadt Stuttgart, Stuttgarter Innenentwicklungsmodell, www.stuttgart.de



#### Economic impact of the Munich Land Strategy





#### <u>Calculation example - details</u>

- Land development cost:
- Land for public services (100 %) 0,60 Mio. €
- Provision of services (100 %) 0,33 Mio. €
- Infrastructure facility (66 €/m² GF)
   0,90 Mio. €
- Affordable housing 30% GF:
- Loss in land value 1,76 Mio. €

alculation: 30% affor	dable housing quota -	loss in land value	
Type of housing	Free market housing	Social housing by rent	Afford. housing Owner occup.
Accepted price (€/m² floor space)	800,–	281,20	536,85
Proportion in %	70	20	10
Floor space (in m <sup>2</sup> )	9.450	2.700	1.350
Loss in land value per m <sup>2</sup>	-	518,80	263,15
Loss in land value (€)	-	1.400.760	355.253



#### Example: Arabellapark Project Munich



Premises with 30% affordable and 70% free market housing

in favorable location!



#### Essentials of urban land strategies

- Distribution of powers:
  - Planning law must be used progressively
  - Planning administration must be (made) strong
- Agreement in local politics (about land question)
- Willingness to make project transparent (calculation)
- Property valuation is most important
- Surveying departments are coordinaters



#### Conclusions - Support affordable housing

- Traditional approaches ←→ More-market-approaches
- Switzerland:
  - Using scarce urban land more <u>efficient</u>
  - Improve markets by strengthen rent transparency
- Germany:
  - Urban land strategy for <u>metropolitan regions</u>
  - Min. 1/3 net value increase
  - <u>Transparency</u> necessary (project costs, land values)
  - Basis to negotiate <u>win-win-situation</u>
- Asignable to other countries? → Yes!



### Thank you for your attention!



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