"> Mobilizing Resources and Engaging with the Private Sector
The Perspective of a Development Financier

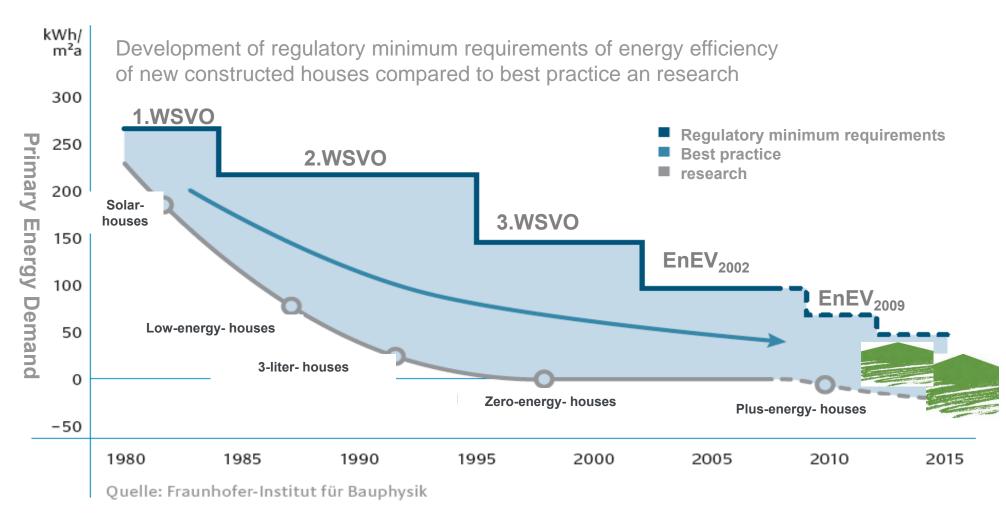
Dr. R. Hennes/LEb2

ESMAP Knowledge Exchange Forum

Vienna, Austria | June 2015



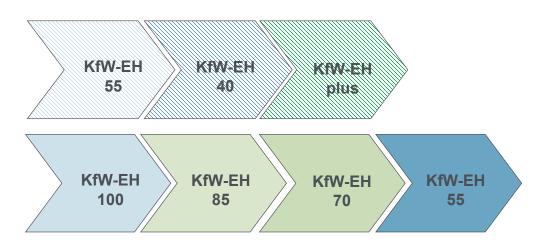
>>> Development of Energy Efficiency in Buildings



Programs for energy saving and CO2-reduction in housing

Energy efficient building

Energy efficient retrofitting "KfW Efficiency houses"

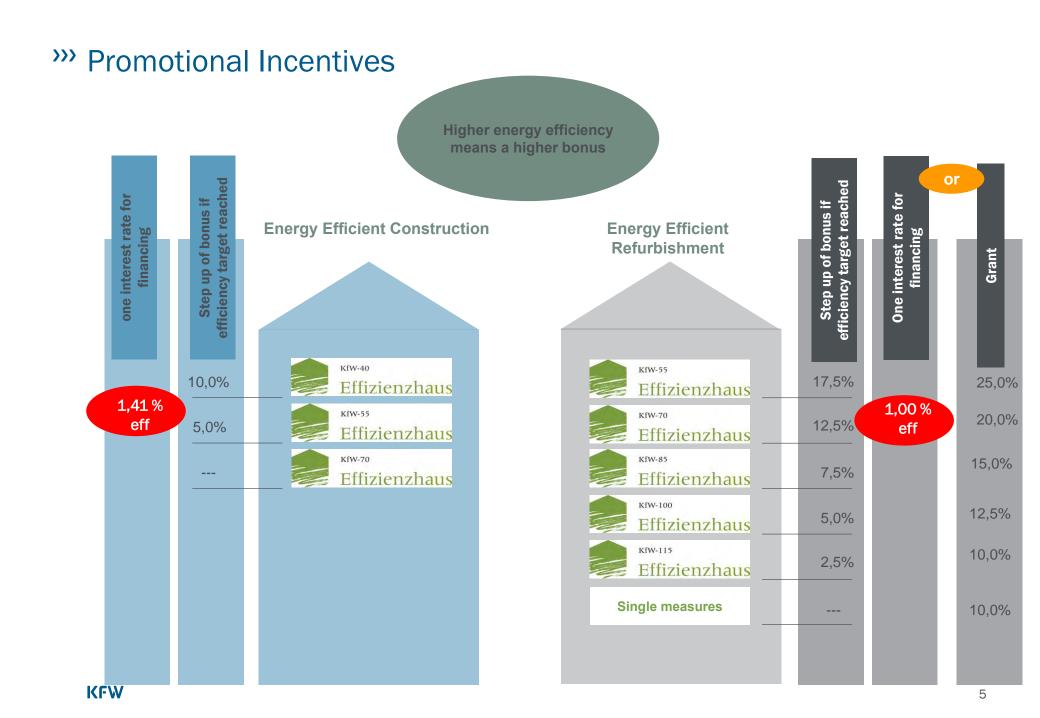


Energy efficient retrofitting Single measures and free measure combinations

Thermal insulation for roof and walls, modernisation of windows and outer doors, modernisation of heating, ventilation system etc.

Energy efficient retrofitting Special support

Qualified supervision of building activites by external expert



>>> 4. Energy efficient construction and refurbishment

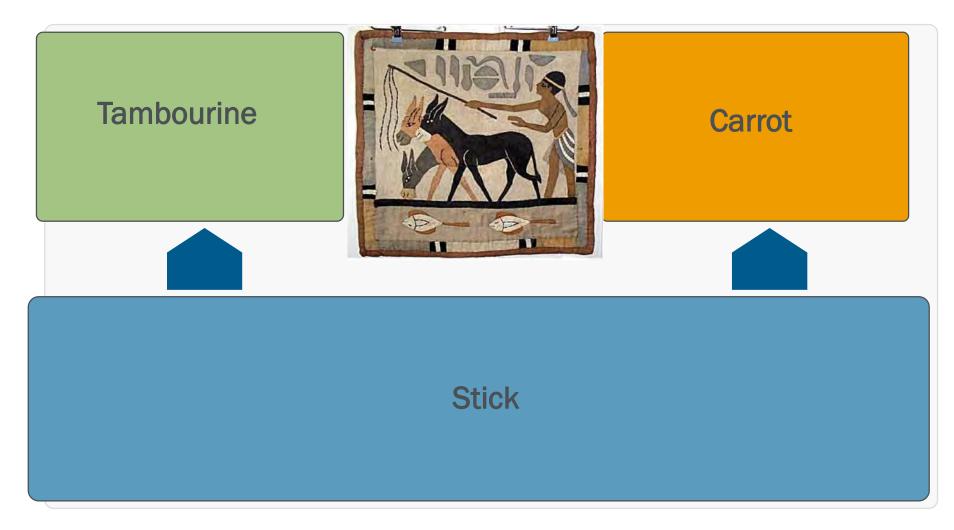
promotional effects leveraging limited public funds

	2010	2011	2012	2013	2014
Public funds (in million Euro)	1.400	950	1.420	1.500	1.500
Commitment volume (million. EUR)	8.746	6.510	9.886	10.368	9.320
CO ₂ -reduction (tons per year)	999.000	542.100	767.100	744.100	683.400
No. of housing units reached with promotion	952.802*	282.006	358.367	409.170	340.517
(no. of jobs created or preserved for 1 year	286.000	251.200	367.900**	421.200	397.900
Volume of investment trigered (million Euro)	21.330	18.427	26.978	34,249	32.359

Economic stimulus package for small and medium sized enterprises (apply to 83% of jobs)

^{*}incl. small investive measures
** estimation

>>> Overcoming of barriers



"Regulatory Framework Forms the Foundation for Other Instruments

"Promotional "Information and Programmes" Consulting" INSTRUMENT INSTRUMENT Legislation, Rules and Regulations, Technical Standards Energy efficiency requirements ðfor production, services, new and existing buildings

>>> The 10 most important lessons to involve private capital in EE measures

- 1. Create confidence and trust in EE measures!
- 2. Develop standards in line with long-term strategy (thinking from the end)!
- 3. Approach should reflect local conditions and target groups!
- 4. Keep it simple!
- 5. Carrot should be sweet enough to raise the attention of the markets!
- 6. Allow markets to develop by starting with low-hanging fruits!
- 7. Support the development of an enabling environment (multipliers, stakeholders, lobbyists)!
- 8. Play a number of different tunes on your tambourine (information on terms \rightarrow nudges)!
- 9. Ensure quality!
- 10. Monitor and adjust!

>>> Thank you very much!

