13.01_PH-SUMMER SCHOOL

SUPPORTING ENERGY EFFICIENT BUILDINGS

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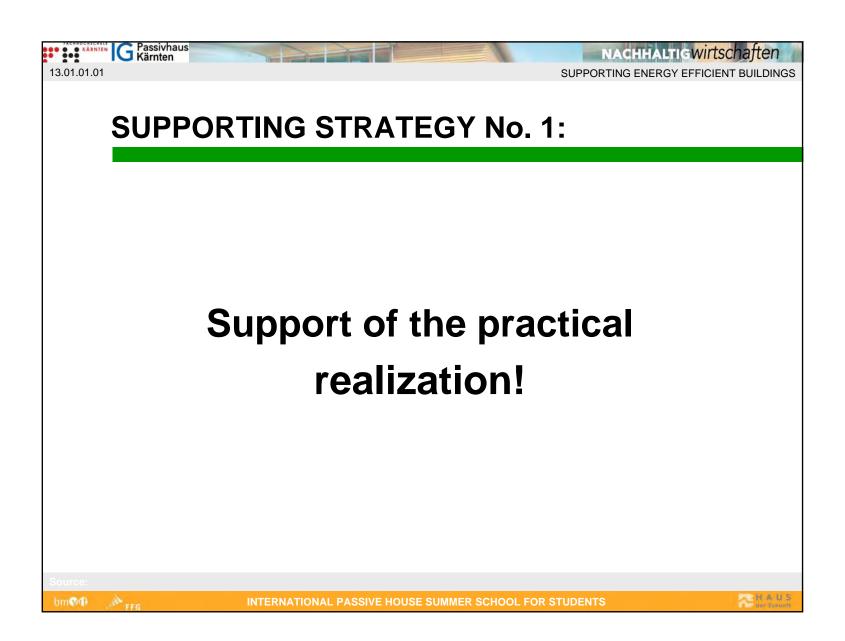




CONTENT OF THIS PRESENTATION:

- 13.01.01 Support of the practical realization
- 13.01.02 Forced education and further education of competent experts

This very short presentation is an excerpt of strategies to support energy-efficient buildings.



SUPPORTING ENERGY EFFICIENT BUILDINGS

Support of the practical realization

Influence factors on energy efficient buildings

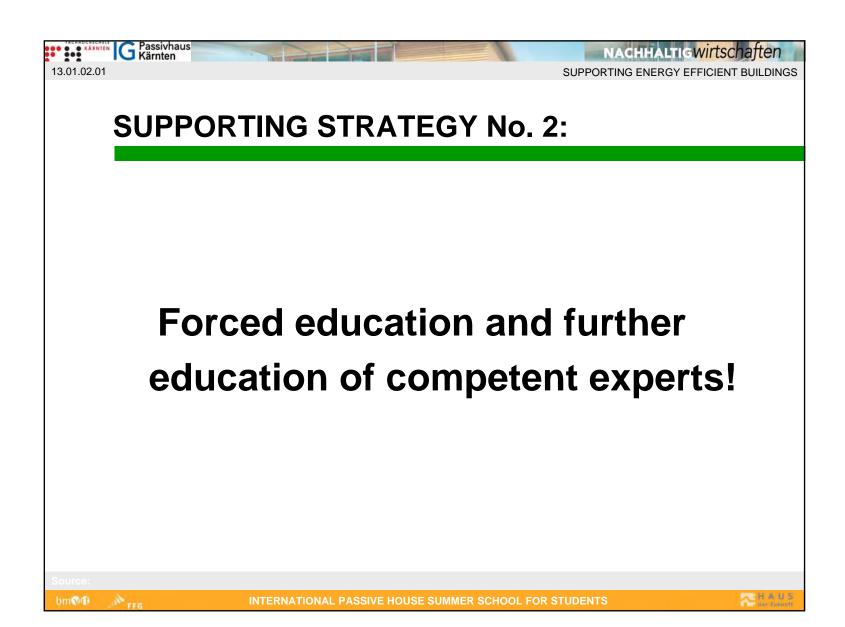
- Laws, guidelines, standards
 - European (Building guideline)
 - National
- Top support
 - Research and demonstration objects
- Common support
 - Support (?)
- Energy consultants
 - for Cities, communities, industry and commerce
- Education and further education
 - Education of Energy consultants
 - Further education for architects, planners and craftsmen
- Network formation
 - regional, national, international
- Public relations
 - Press, TV, radio,,
- Politics consultation



- Analysis of the total costs of buildings (Life-cycle-costs)
- Pilot projects for new buildings and renovation
- Local competence centers
- Education offensive
- No unnecessary intermediate steps



- has a very high need of new buildings and for the renovation of the building stock!
- Each new building, each renovation without the highest energy efficiency weakens the national economy and weakens the political independence of the country!



- Education: The necessary specialized knowledge should be integrated as fast as possible into the technical education in all relevant disciplines. (mainly of course in the area of architecture and civil engineering)!
- Further education: Corresponding further education offers as well are necessary for planners, engineers, craftsmen!

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