

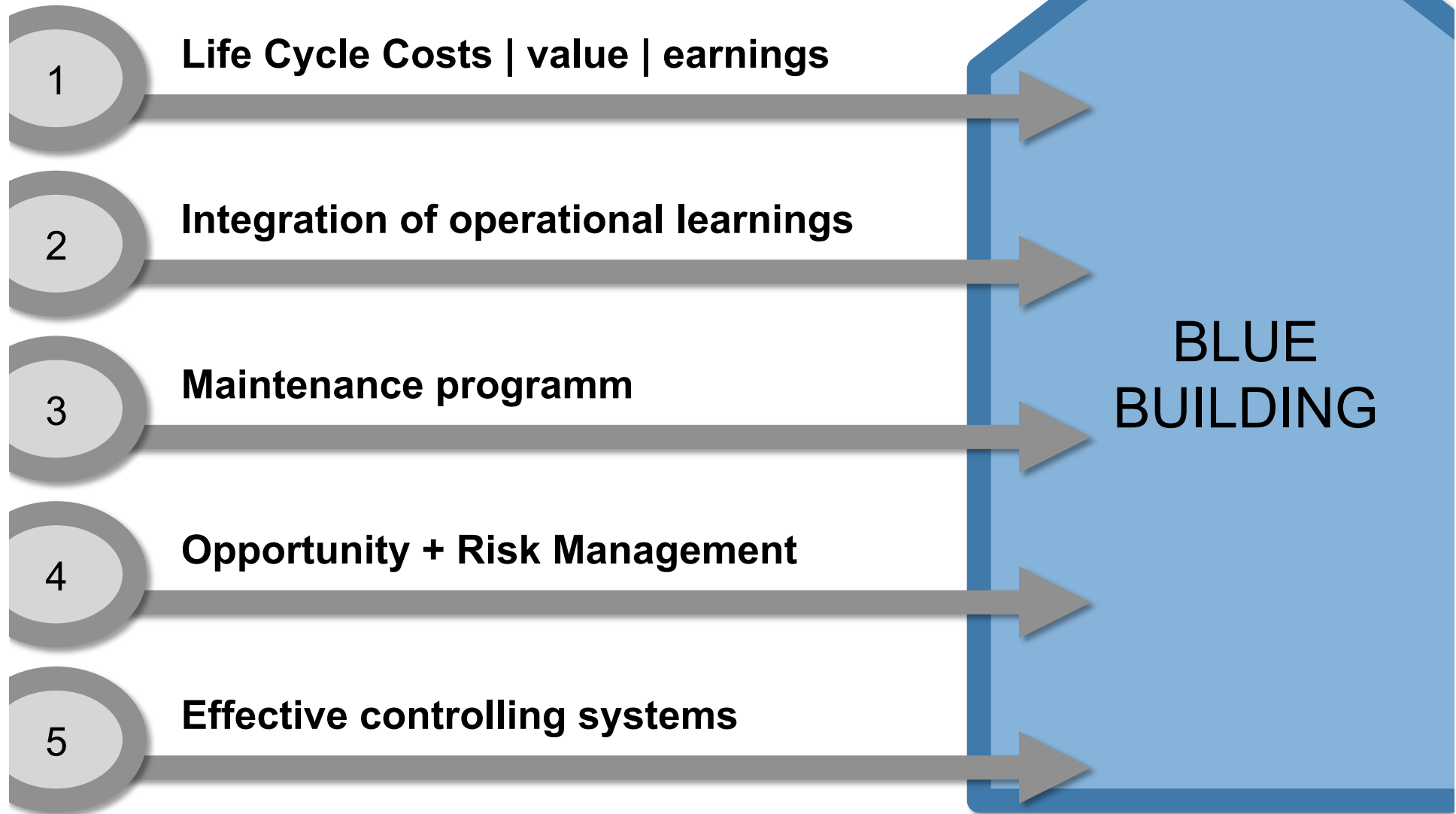
Realising Blue Buildings?

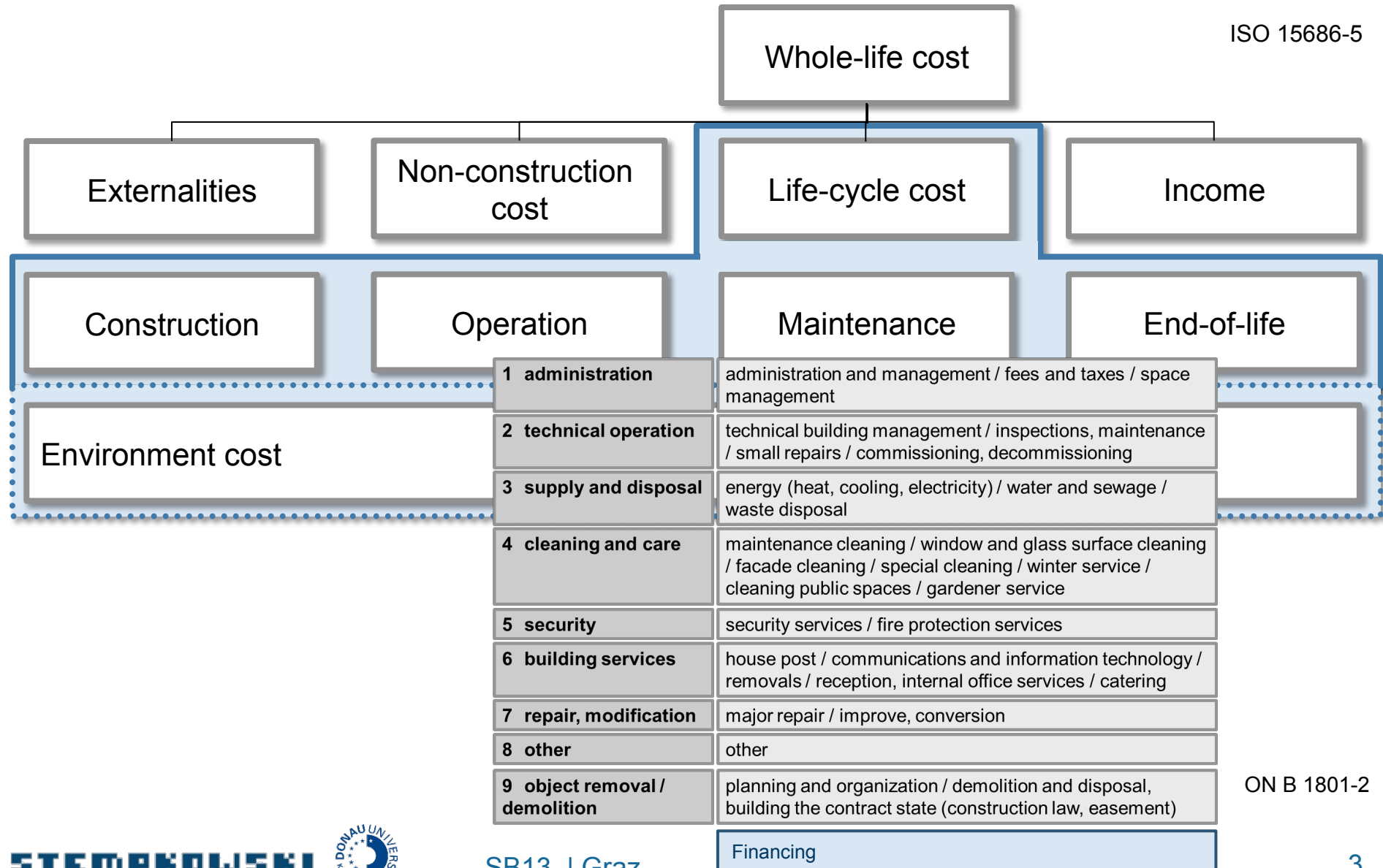
Life Cycle Management as an integrated management philosophy for blue building projects

FH-Prof. Dipl.-Ing. Dr. **Rainer Stempkowski**



Efficient ways to Blue Buildings

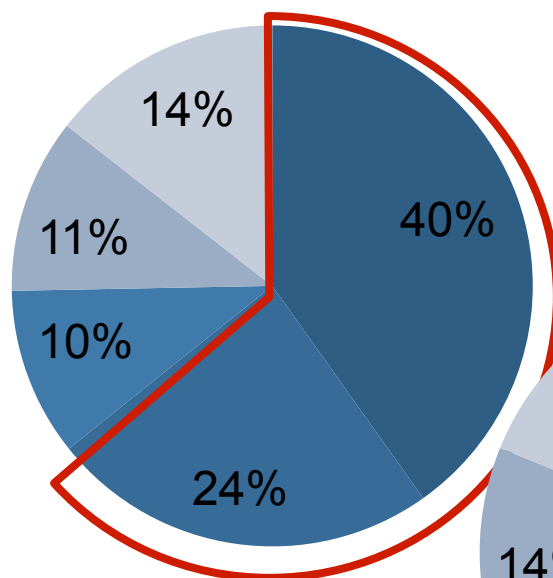




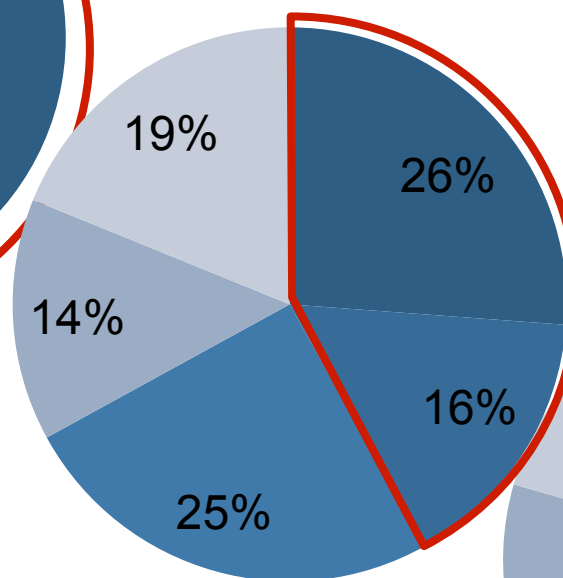
1

Life cycle costs | > lifetime of the building

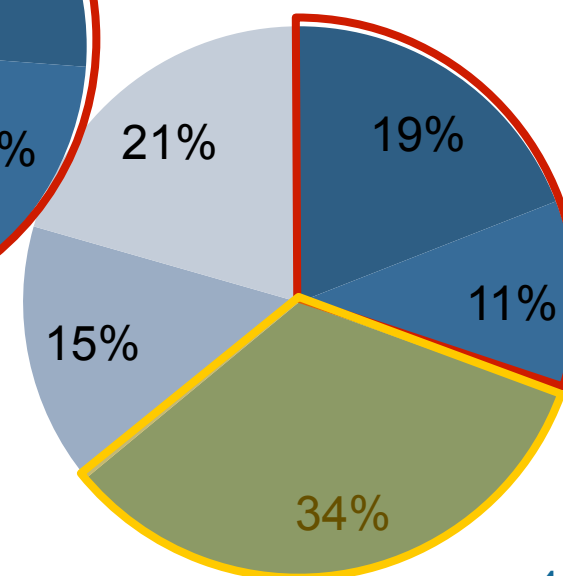
30 years



60 years



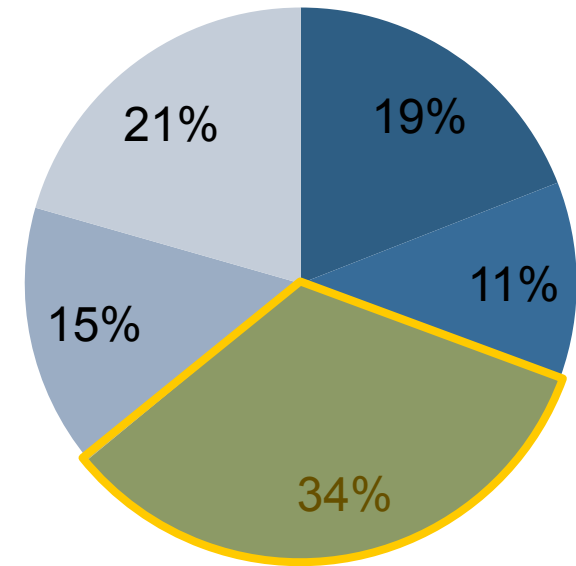
90 years



- investment costs
- financing costs
- maintenance & renovation costs
- cleaning costs
- operation costs

RELEVANT QUESTIONS

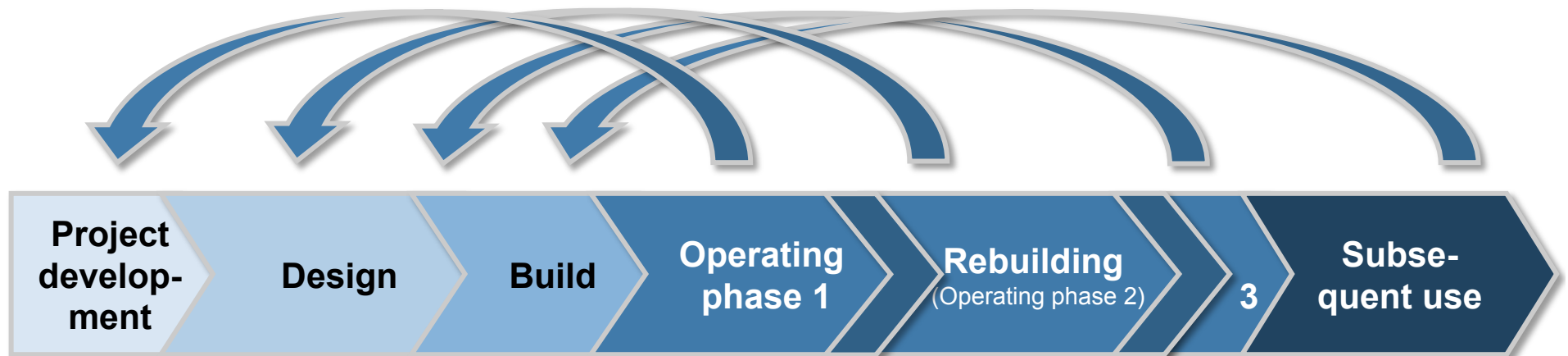
- How can the object be cleaned with minimal effort?
- How can the object be adapted with minimal effort to new user requirements?
- How can the individual components be repaired with minimal effort?
- How can the costs for the technical operation of the building be minimized, especially the staff costs for maintenance and repairs?



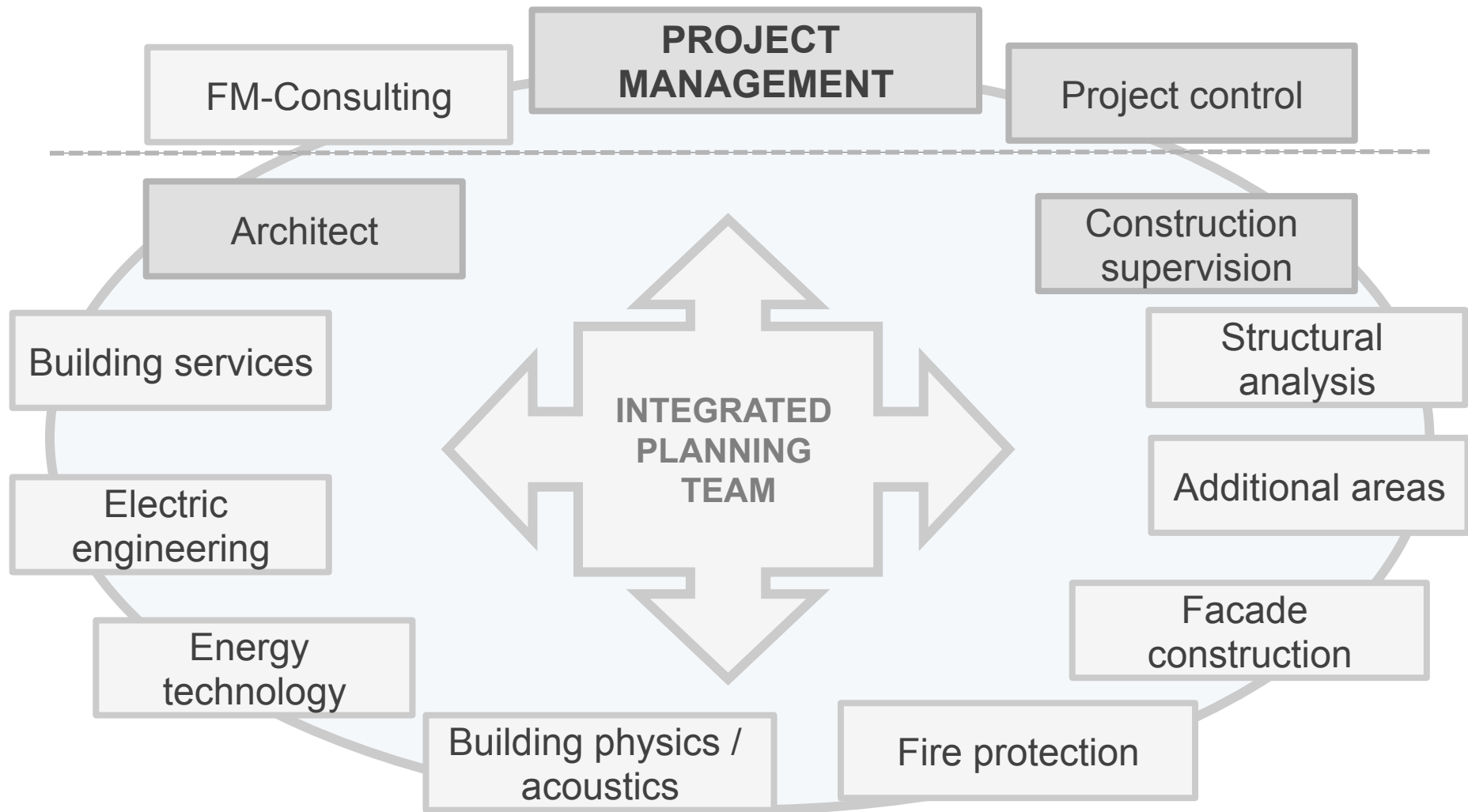
MAXIMUM EARNINGS



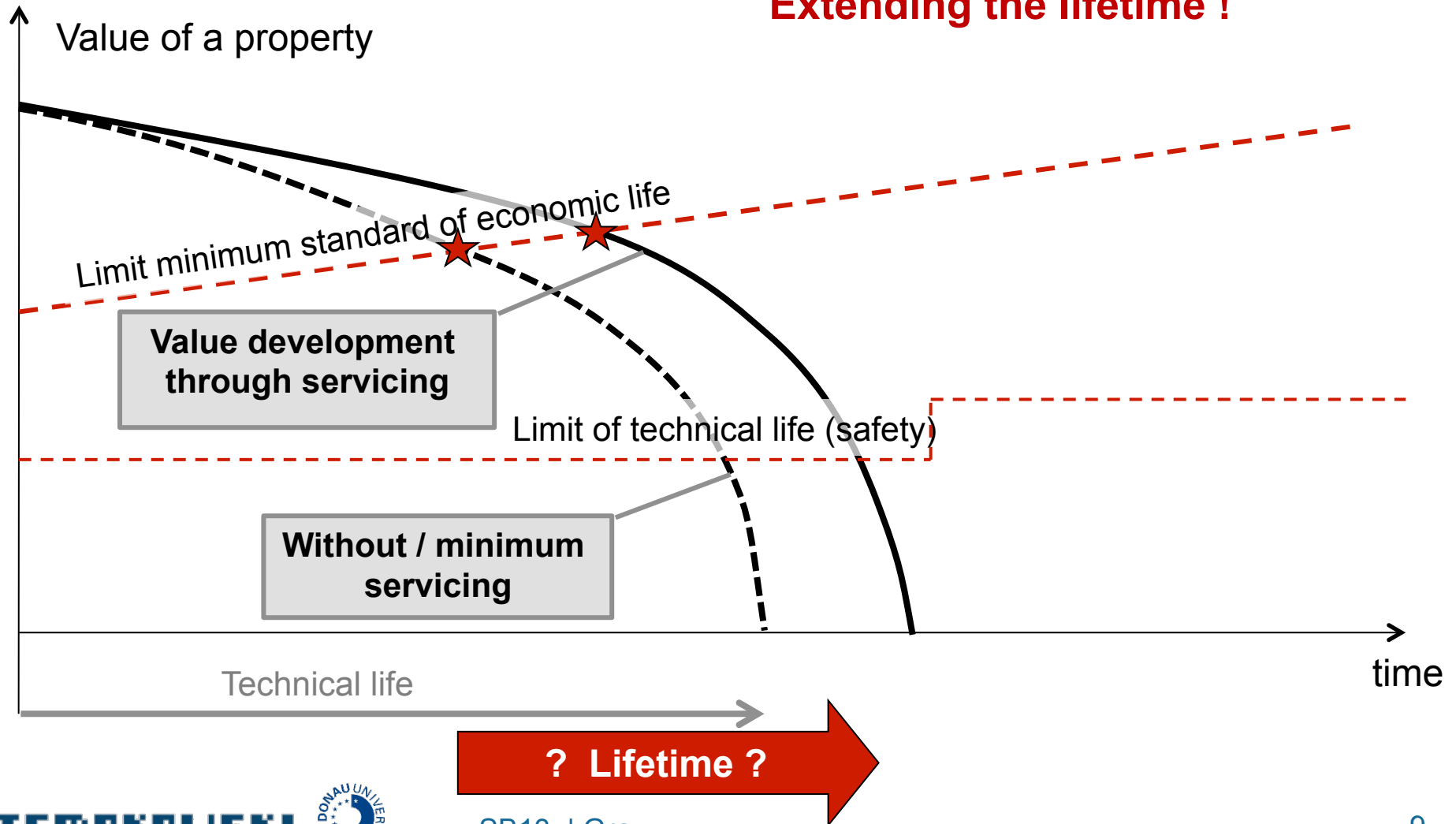
- How can we manage to bring the experiences from later phases in the design phases ??

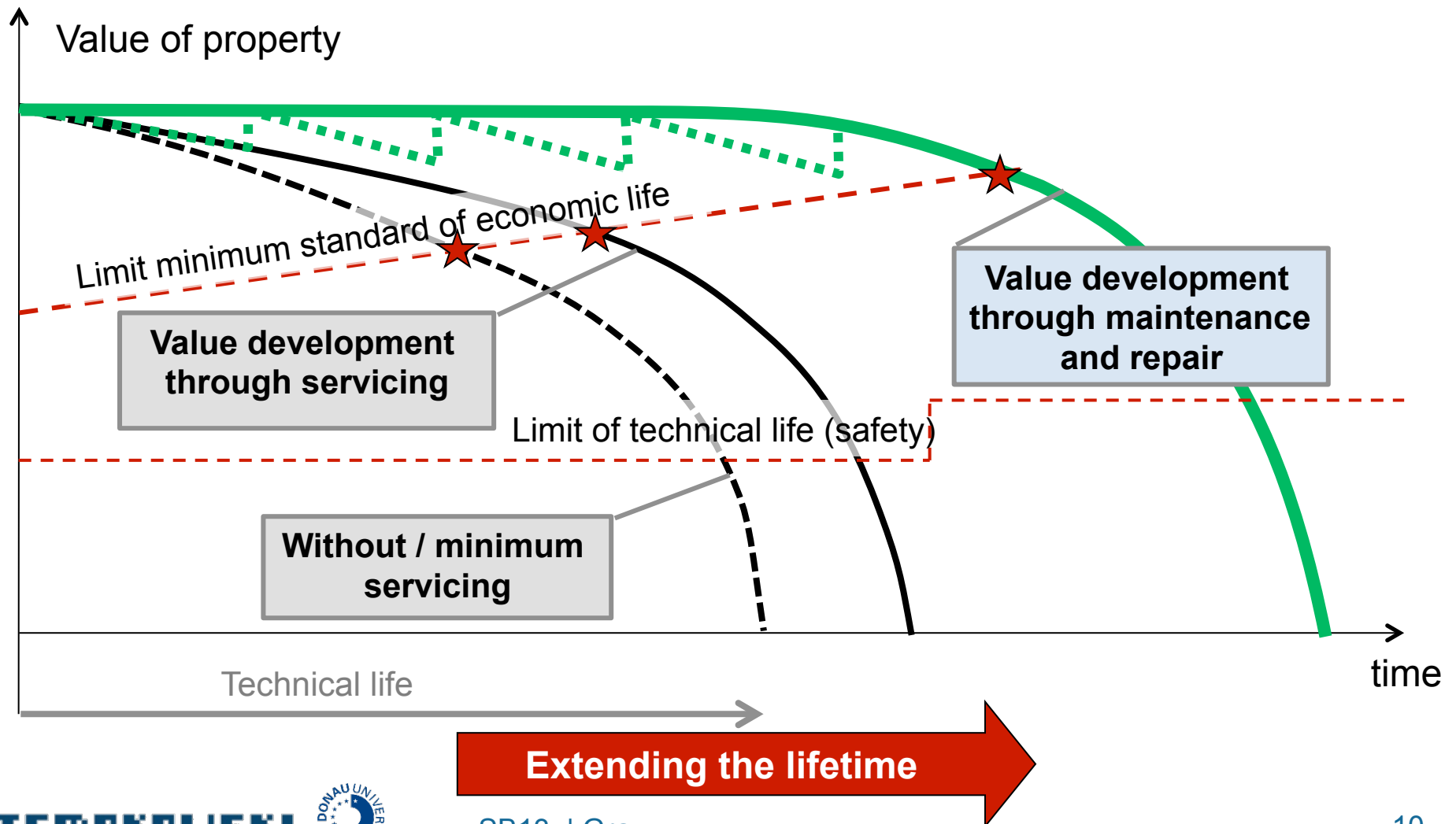


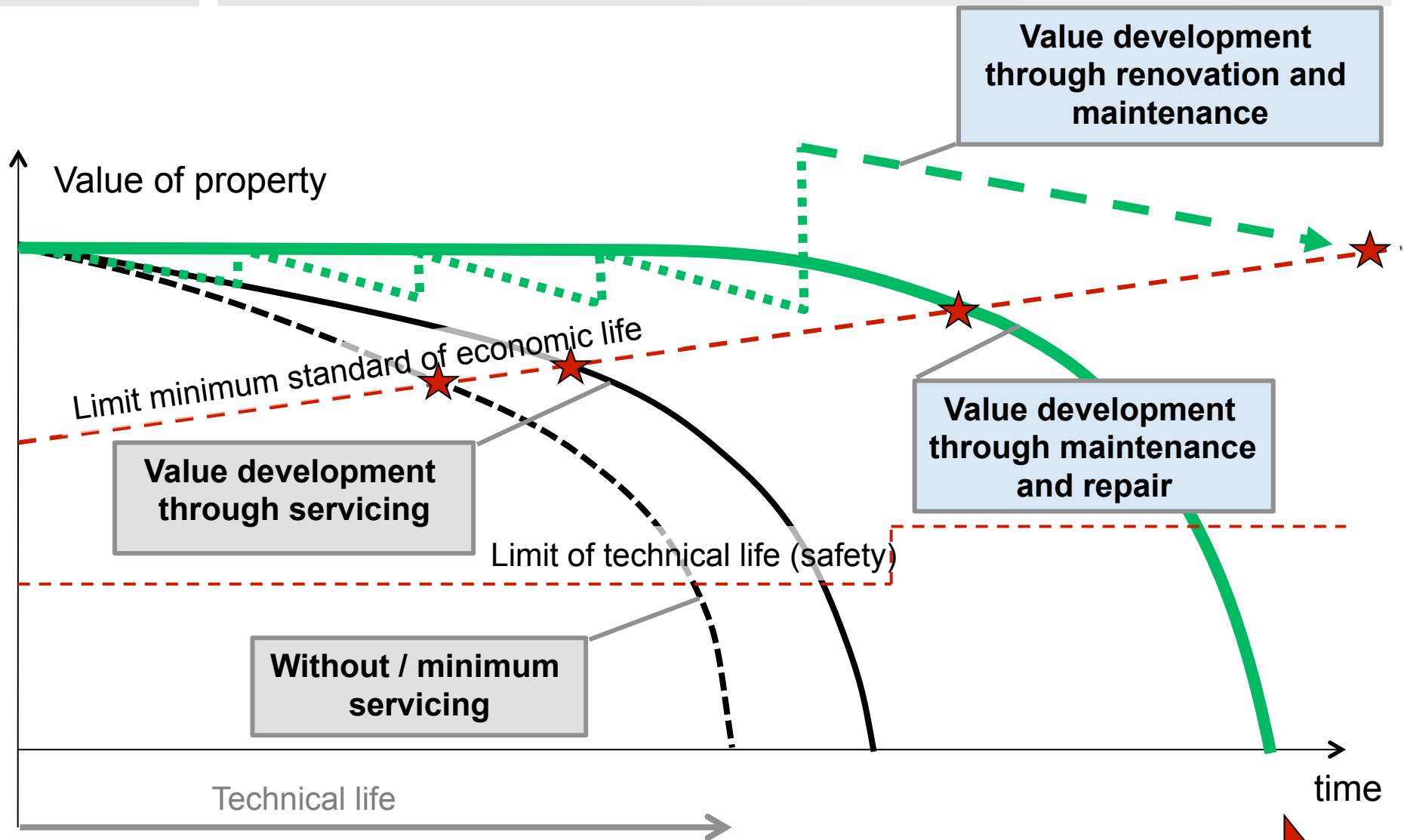
- Integrated Planning Team



GOAL:
Extending the lifetime !



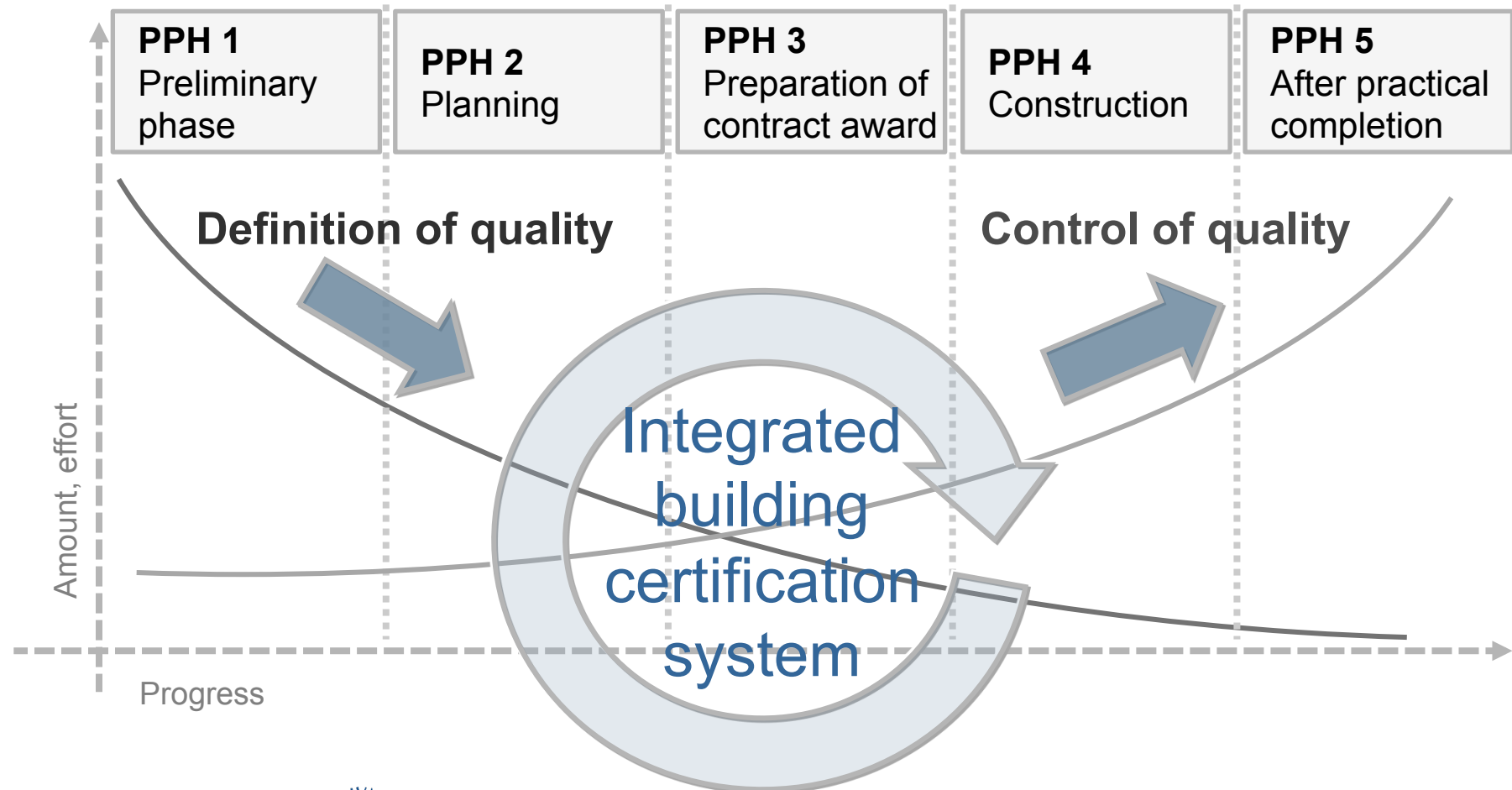




- **Elements of Opportunity and Risk Management**



- Definition and control of quality



... more about LCM www.donau-uni.ac.at/dbu/lcm-bau

Next Study
starts February
2014

Life Cycle Management – Bau*
Nachhaltiges Bauprojektmanagement



... all about Risk Management

Out now!
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