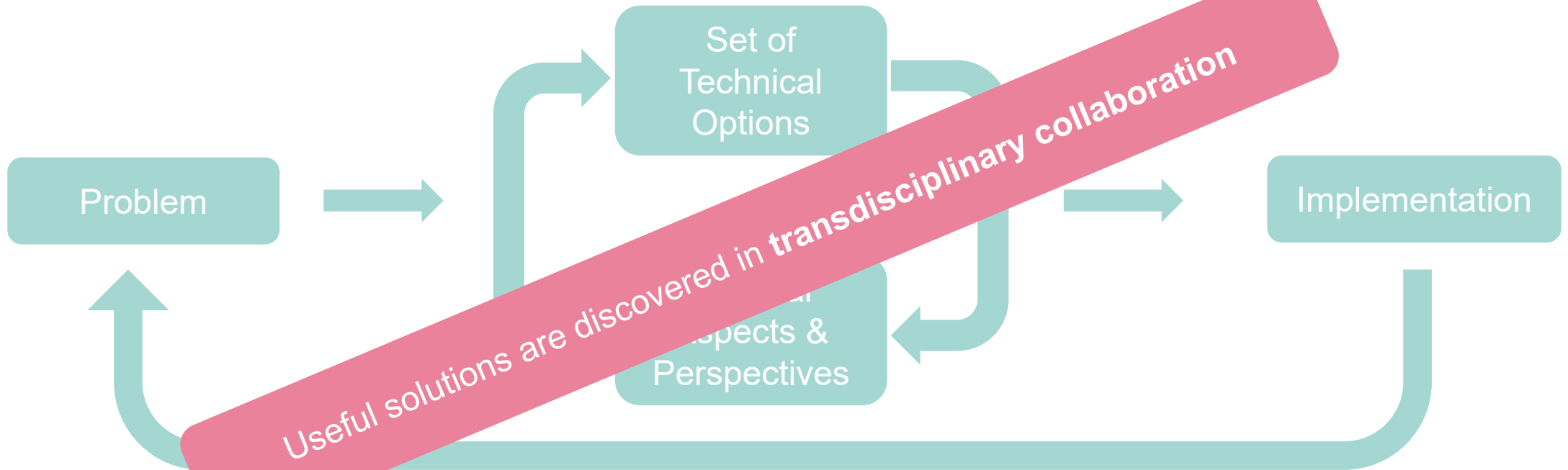
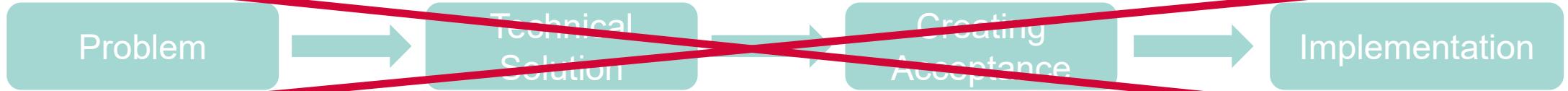


# Transdisciplinary Energy Research

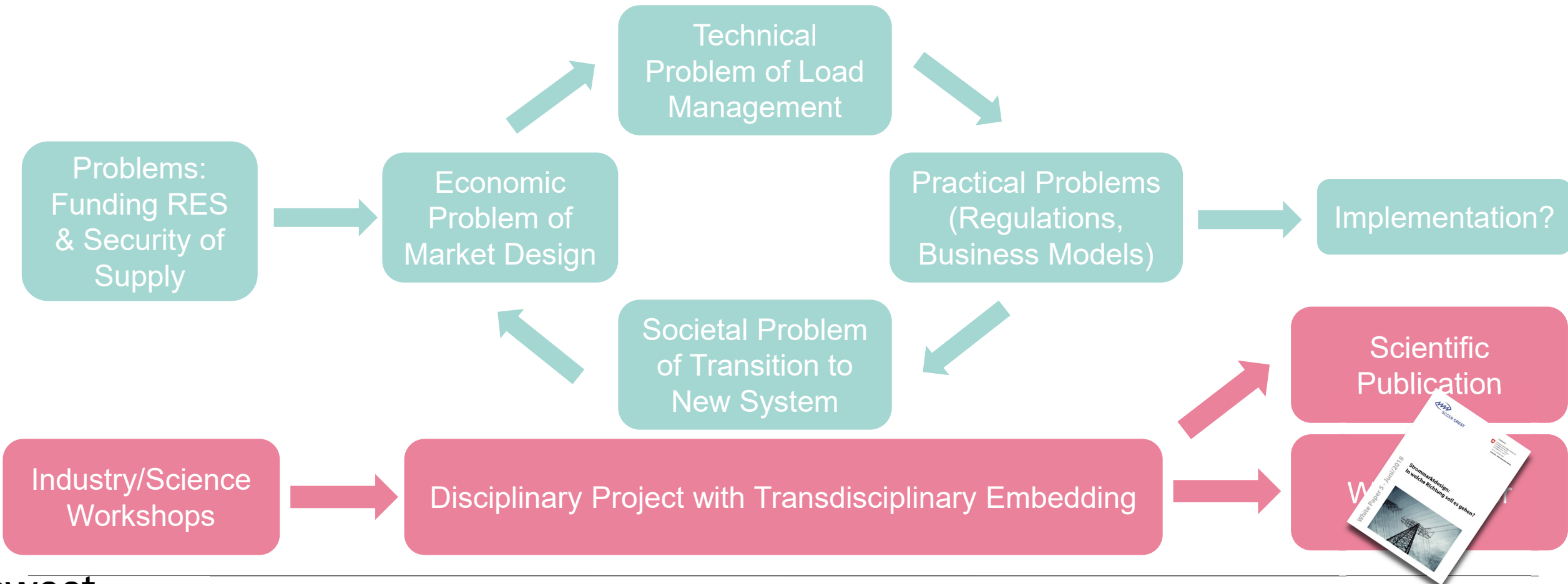
Frank Krysiak, 15.06.2022



# Changing the mindset



# Example: Electricity markets



# Transdisciplinary Research: What is required?

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- **Disciplinary competence:**  
Inter-/transdisciplinary research is no excuse for bad work
- **Open minds:**  
Accept that work/perspective is neither «right» nor »more important«
- **Long projects:**  
It typically takes 2-3 years to start(!) effective collaboration
- **Focus on «societal impact» not on «scientific output»**  
Publishing inter-/transdisciplinary work is difficult and time-consuming

# Challenge: Academic culture

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- There is little to no incentive for doing such research at most universities
- Less or «less valuable» publications are a risk to careers
- Researchers often perceived as outsiders in their discipline
- Dedicated effort required to build up collaboration outside own discipline
- Thus: Much funding for trans-/interdisciplinary projects, little funding for capacity
- Emphasis on rapid progress/results not helpful
- Better project assessments: Focus on quality of collaboration not disciplinary work