Emerging fire research to support long-term sustainability in the EU







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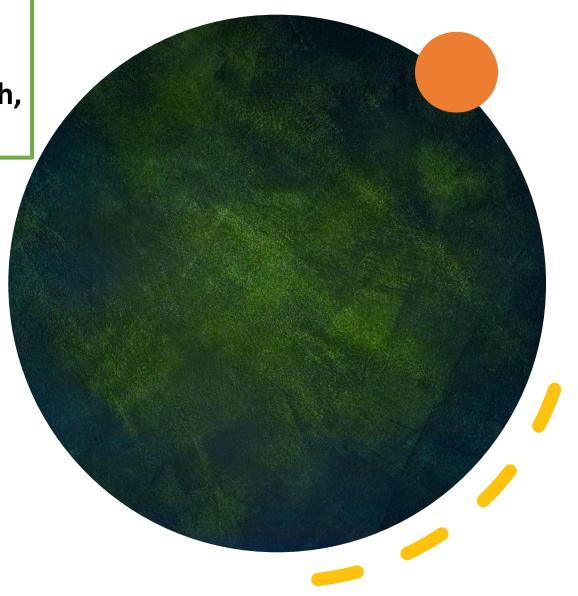


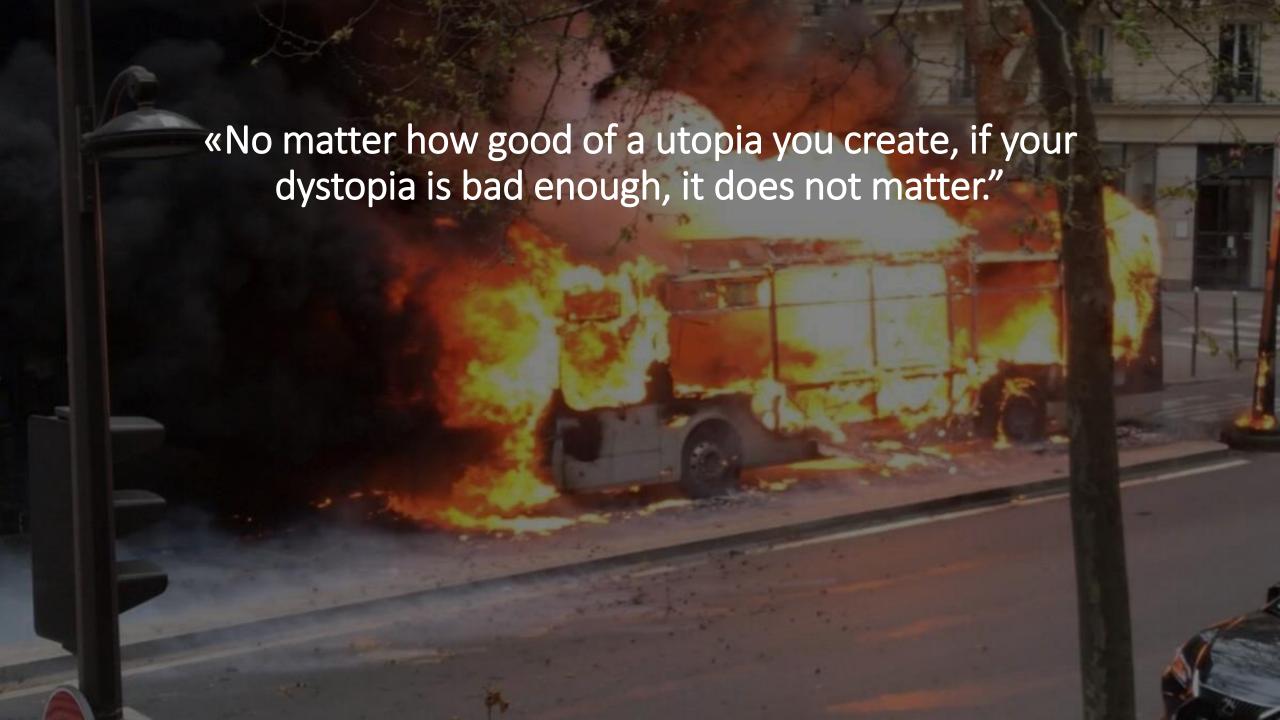
Sustainability consists of fulfilling the needs of current generations without compromising the needs of future generations, while ensuring a balance between economic growth, environmental care and social well-being.

Option 1: As sustainable as possible, then add fire safety measures

Option 2: Fire safety solutions that are as sustainable as possible

Option 3: Optimized, holistic sustainability design

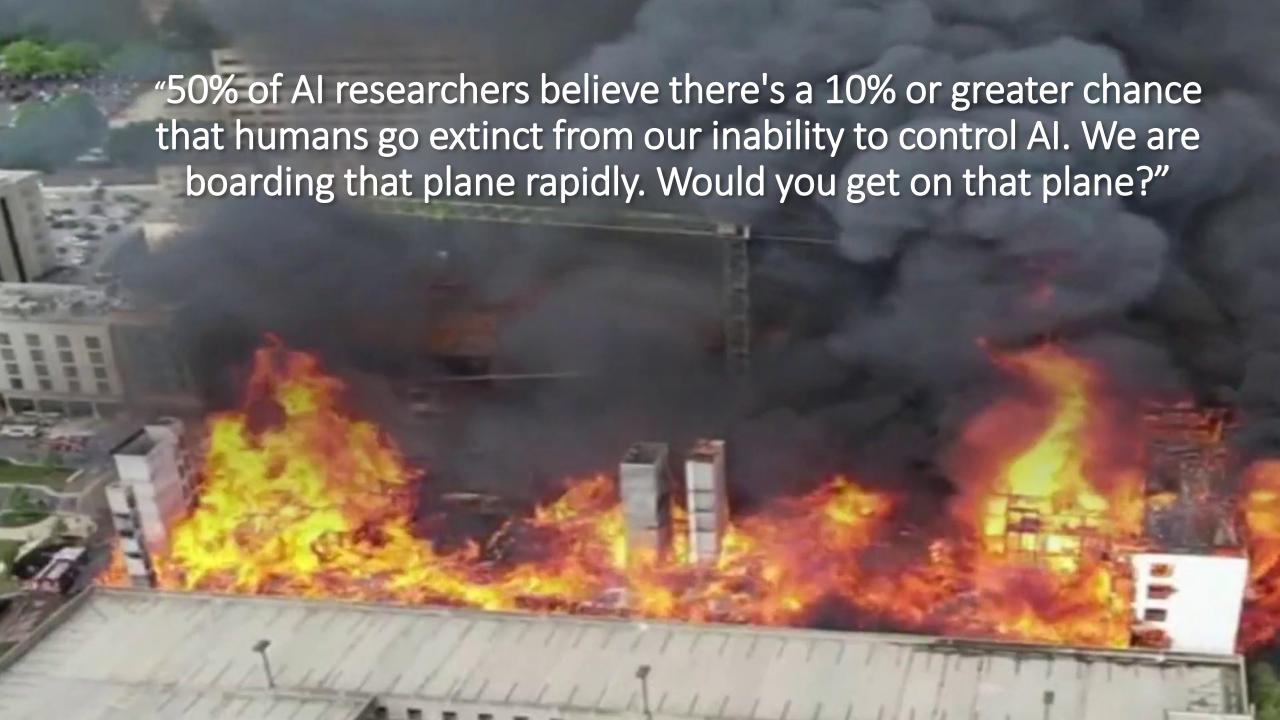






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Fire safety research is essential for Europe to reach the goals set forward with respect to energy, climate, transport, and sustainability

- Innovation leads to risk this is normal
- When the risk becomes too big, intervention is needed
- This is where we are NOW
- To ensure that innovative solutions are safe, performance-based design is a neccessity because prescriptive solutions are not created with sustainability in mind
 - We need data
 - We need competence
 - Combined, these can be used to obtain informed decisions to reduce the fire risk

