

Effects of an Extreme Situation (on engineers-society-etc.)

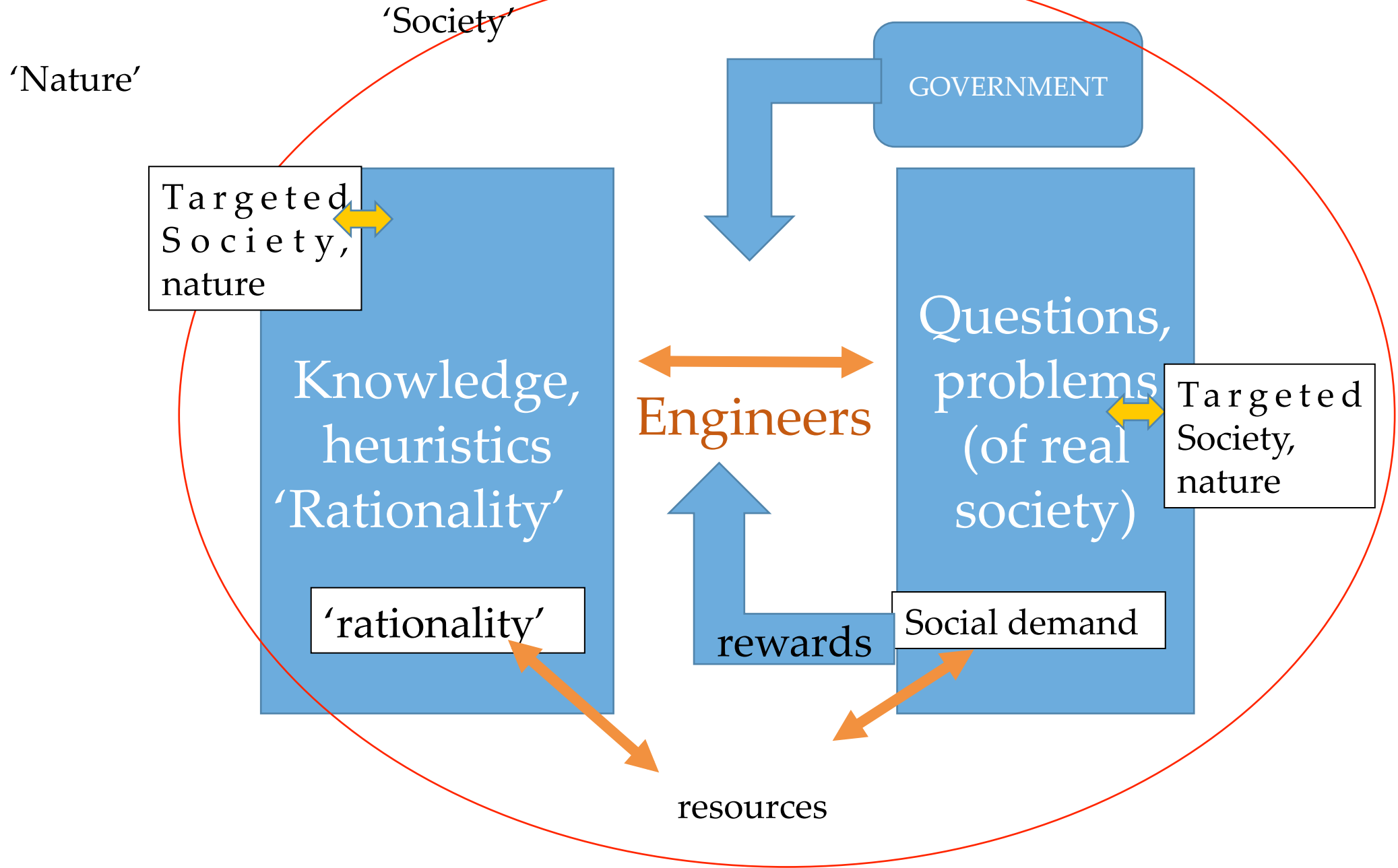
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Questions we started on:

- How does society and social demand and decision-making come into engineering activities?
- What is engineering? What are engineers?
- Is engineering something more complex than a group of engineers?
- Who are the decision makers?

Some things we did not openly disagree on:

- Engineered/science-based solutions are not perfect
- Engineering is more complex than being an 'engineer'!
- In an extreme situation, technicians need to define the problem by themselves, which makes it so difficult for engineers
- Resources are necessary for engineering, but there are a lack of resources in an extreme situation
- Perhaps 'extreme situations' are a product of society which expects technical solutions
 - In a 'non-technical-oriented' society, there are just disasters, not 'extreme situations'



Points of discussion

- How can engineering benefit society?
 - Especially since society has conflicts of interest
- How can we prepare for extreme situations, with the mind to do *good*
 - Not just shifting the situation back extreme to a normal one
- Can we define problems, situations etc. in extreme situations to come up with resilient solutions?
- How can engineering react to an abnormal situation?

We tried to have a good time!