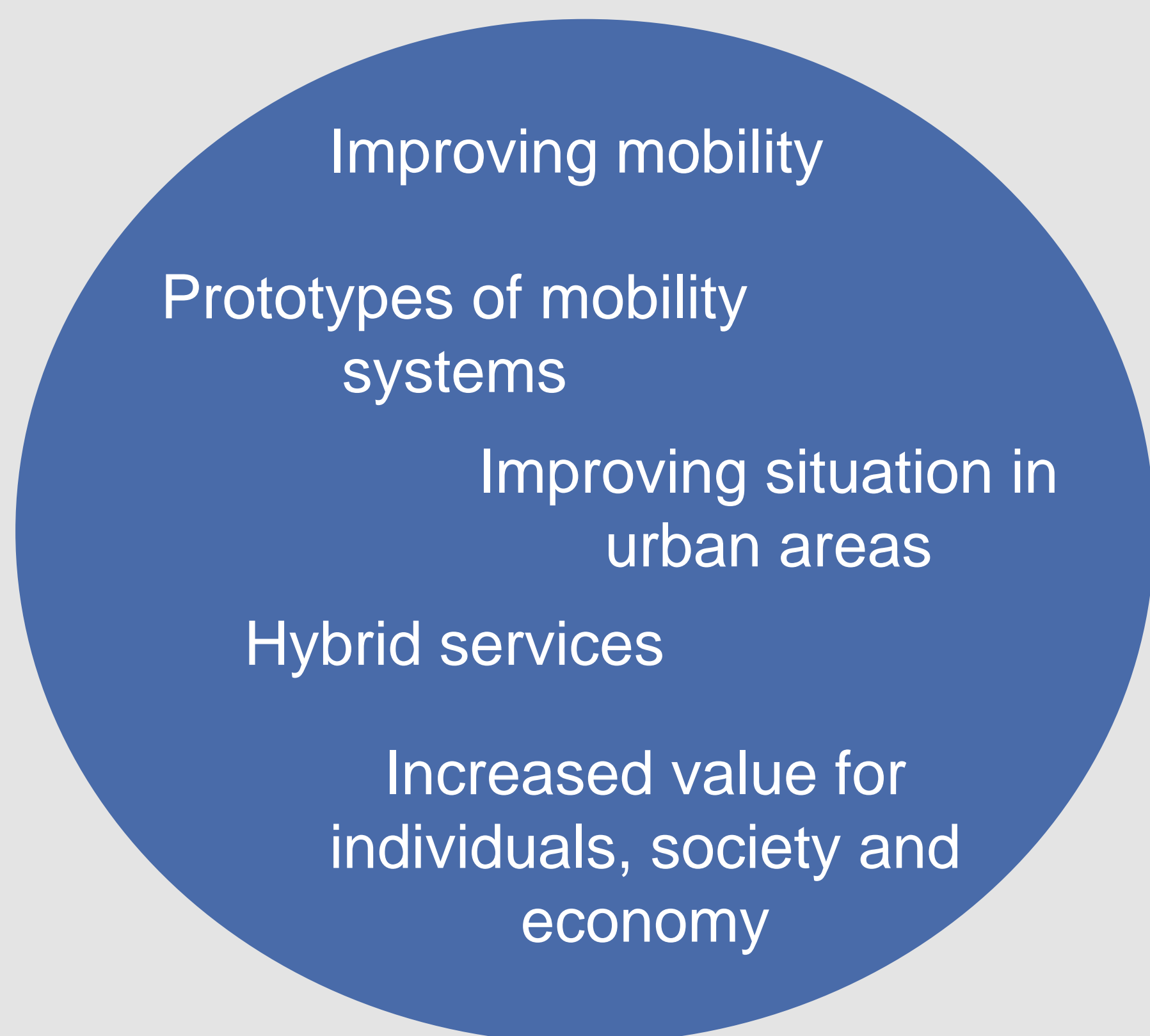


Need and requirement analysis and integration – Balancing method and methodology

Background, motivation and focus

Profound goal



Challenges



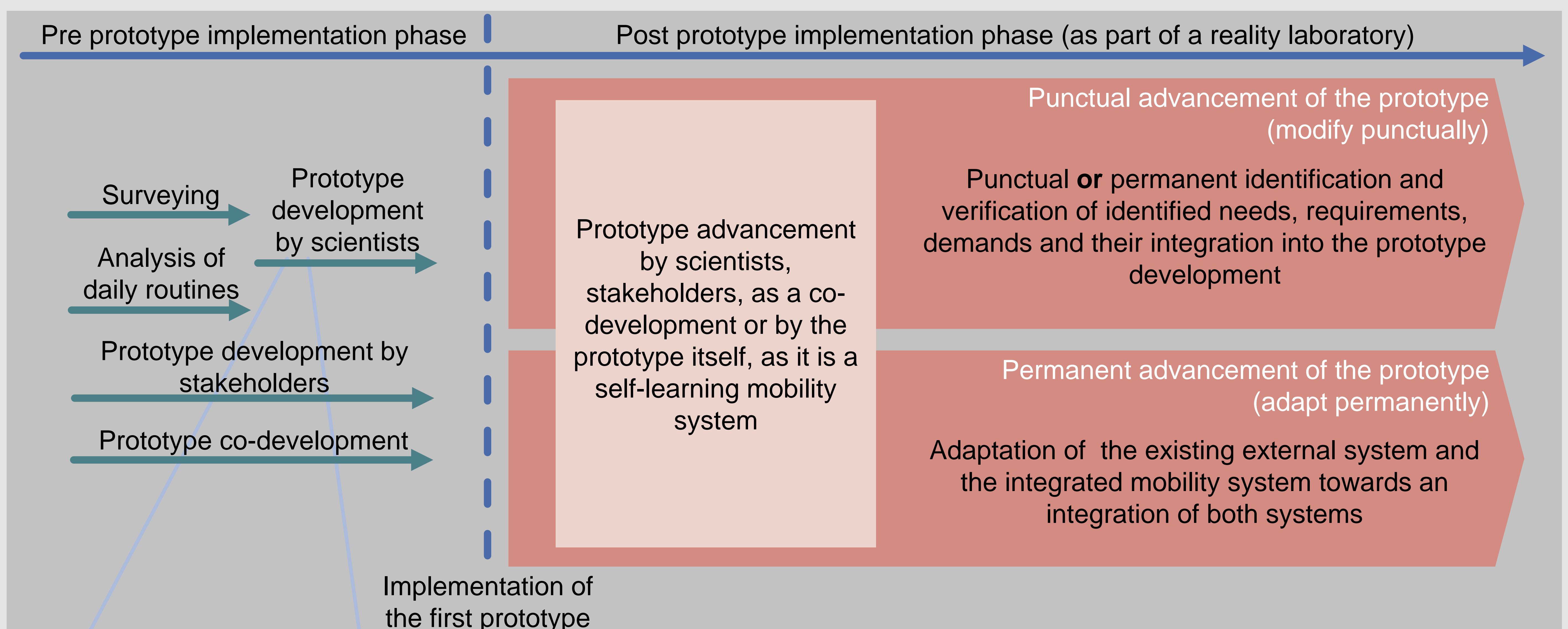
Solution



Method is defined as concrete activities when following an approach.

Methodology is defined as theory and ways of thinking behind the execution of methodical activities.

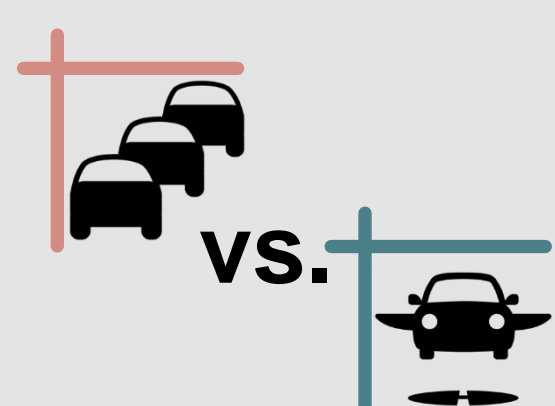
Approach of collecting, analyzing, and integrating needs, requirements, and demands



Experiences in balancing methodological and methodical focus

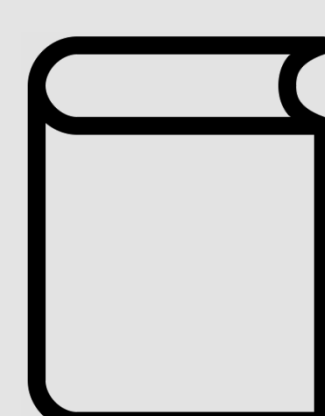
Focusing on method over methodology (example of a morphological analysis)

- Required steps have been carried out
- Two types of results
 - Before expected, losing creativity and stakeholder orientation
 - System changing, in favor of stakeholder orientation
- Thinkable options have been considered but the thinkable differed

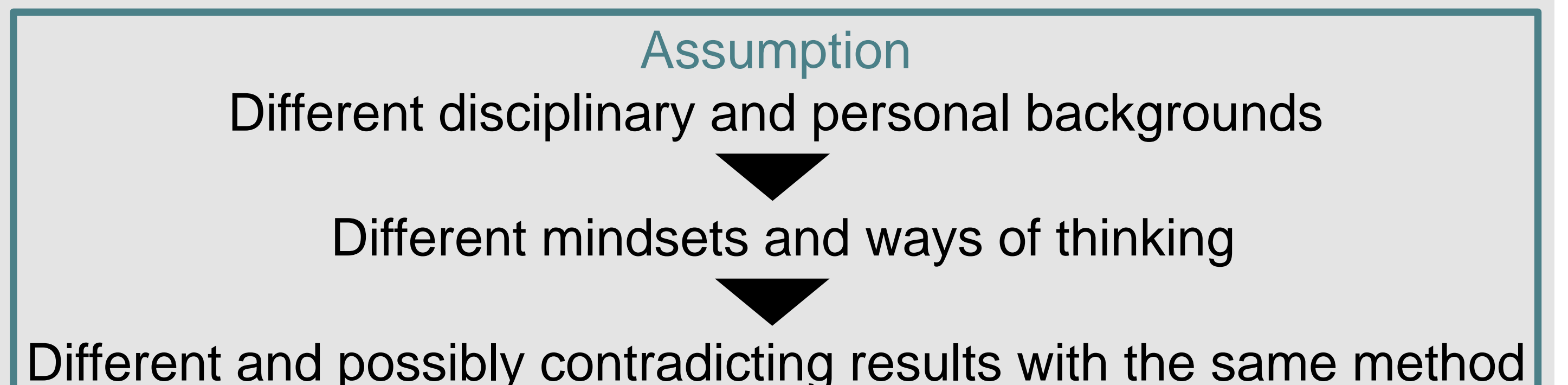


Focusing on methodology over method in the development of an approach

- Purely theoretical approach
- Hardly practice-oriented approach
- Difficult to use the approach in practice oriented research projects



Analysis and implications for further development and further research



- Important issue in transdisciplinary research projects since they integrate different backgrounds
- Amount of adequate focus on methodology depends on the different ways of thinking of participating actors and methodologies behind used methods
- Small sample requires further investigation of experienced phenomena



Credit to icon designers: Evgeni Moryakov (traffic jam), Gregor Črešnar (flying car), Romzicon (book), Symbolon (brain), Arthur Shlain (list), all from Noun Project.