

The OPEA assessment framework for large-scale open platform deployments in AAL



make it ReAAL

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Overview

- Challenges for AAL market
- The ReAAL project
- OPEA framework
 - Conceptual model
 - Indicator model
 - Evaluation design
- Discussion points



Challenges for AAL market

- Lack of openness of AAL solutions
- Lack of interoperability standards
- Inflexibility when new user needs arise
- High costs for development, deployment and maintenance
- Uncertainty



The ReAAL project

- CIP-ICT-PSP
- Large-scale roll out of AAL technology on top of open service platform
- universAAL
- Pilots in six countries
 - GE, NL, SP, IT, NO, DE
 - 5000+ users
 - Varied bundle of AAL and eHealth solutions (sensors, cloud, ...)
- More info: www.cip-reaal.eu

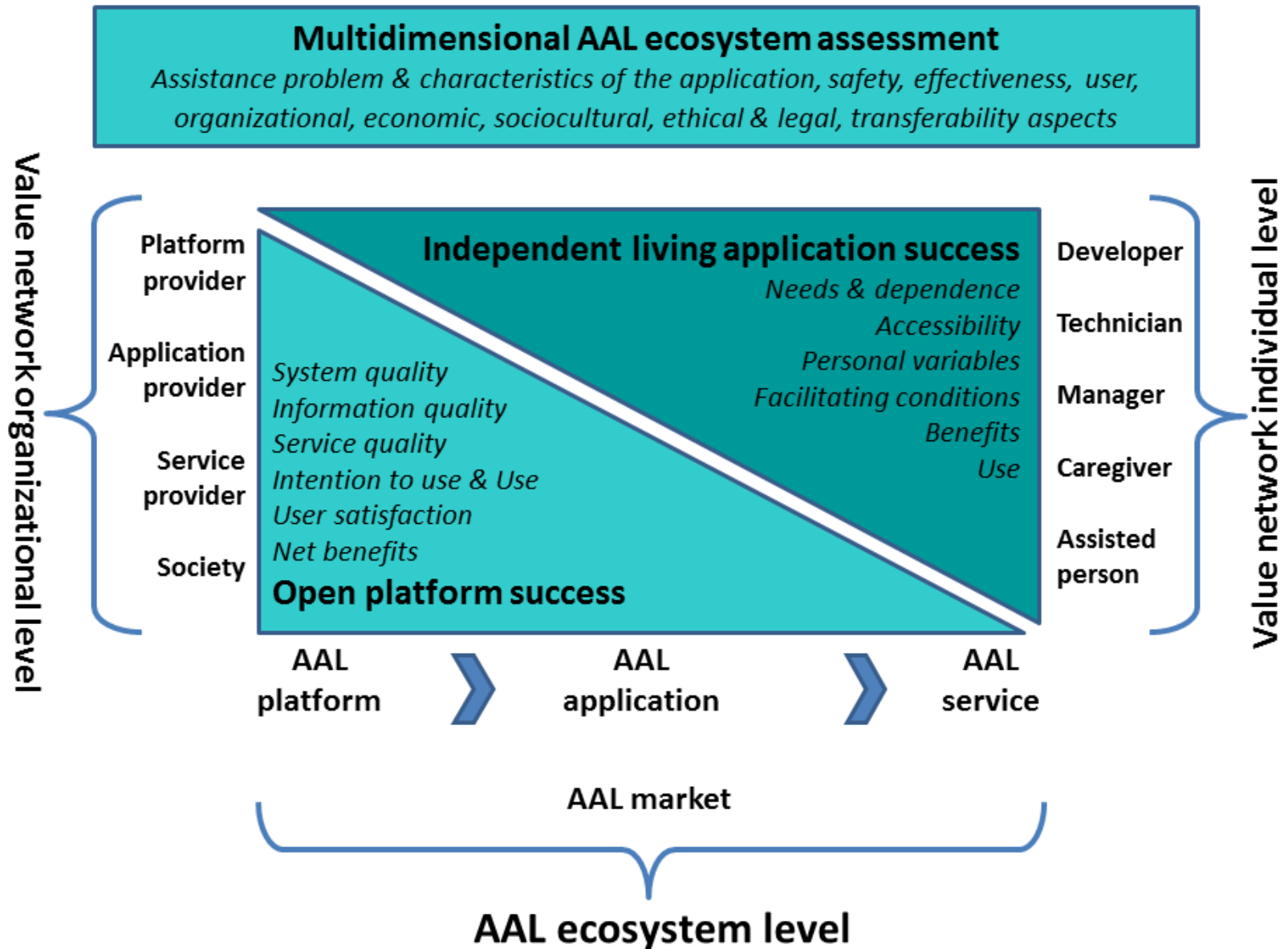


From ReAAL challenge to OPEA framework

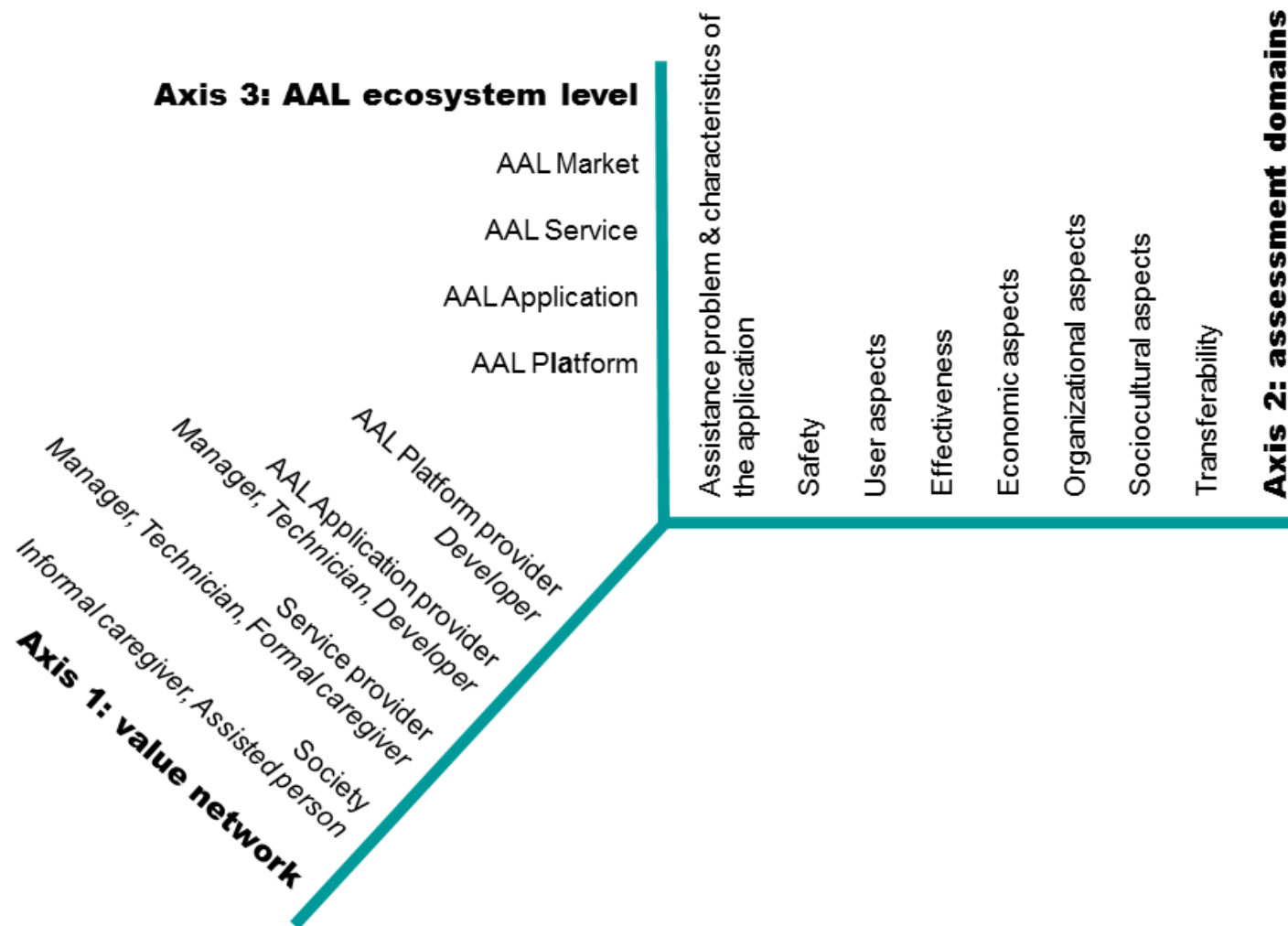
- Will open platforms be able to help achieving market breakthrough?
- **Open Platform Ecosystem Assessment Framework**
- Underlying hypothesis:
 - High quality open platform > benefits for the developer
 - High quality AAL apps on open platform > benefits for the user
 - Developers++ and users++ > good conditions for market breakthrough



Conceptual model



Indicator model



Evaluation design

- Mixed methods
- Before-after design
- Showcases



Showcases

- Resource sharing
- Plug and play
- Services integration
- Proven scalability



Discussion points

- Comparison
- Project duration vs. long-term impact



Let's keep in touch

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- <http://reaal.aalooa.org/wiki>





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let's ReAALize it!



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