

# Agile CoCreation of Robots for Ageing

## 3rd EU-Japan Symposium, Vienna

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# Agile CoCreation of Robots for Ageing



**Sant'Anna**  
Scuola Universitaria Superiore Pisa

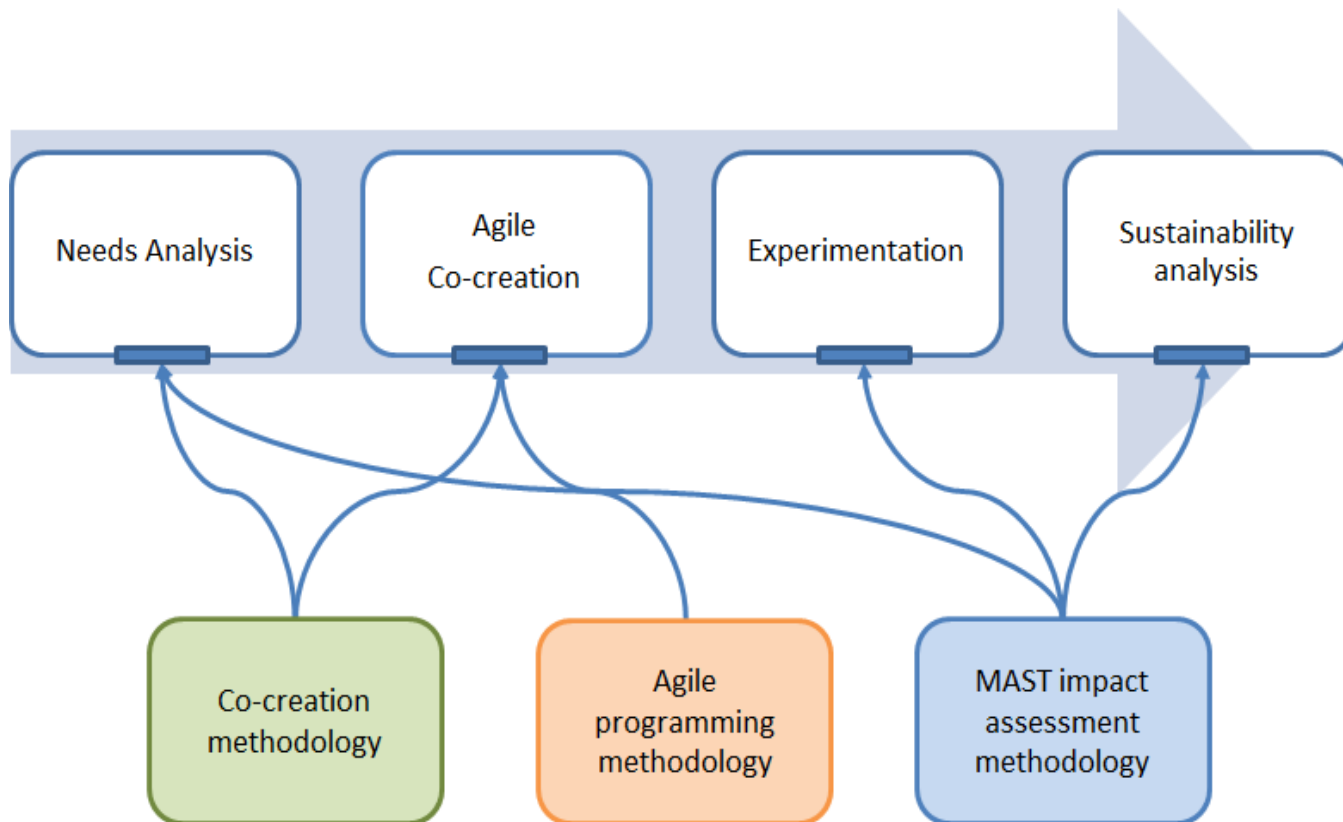
**BLUE FROG**  
THE ROBOT COMPANY



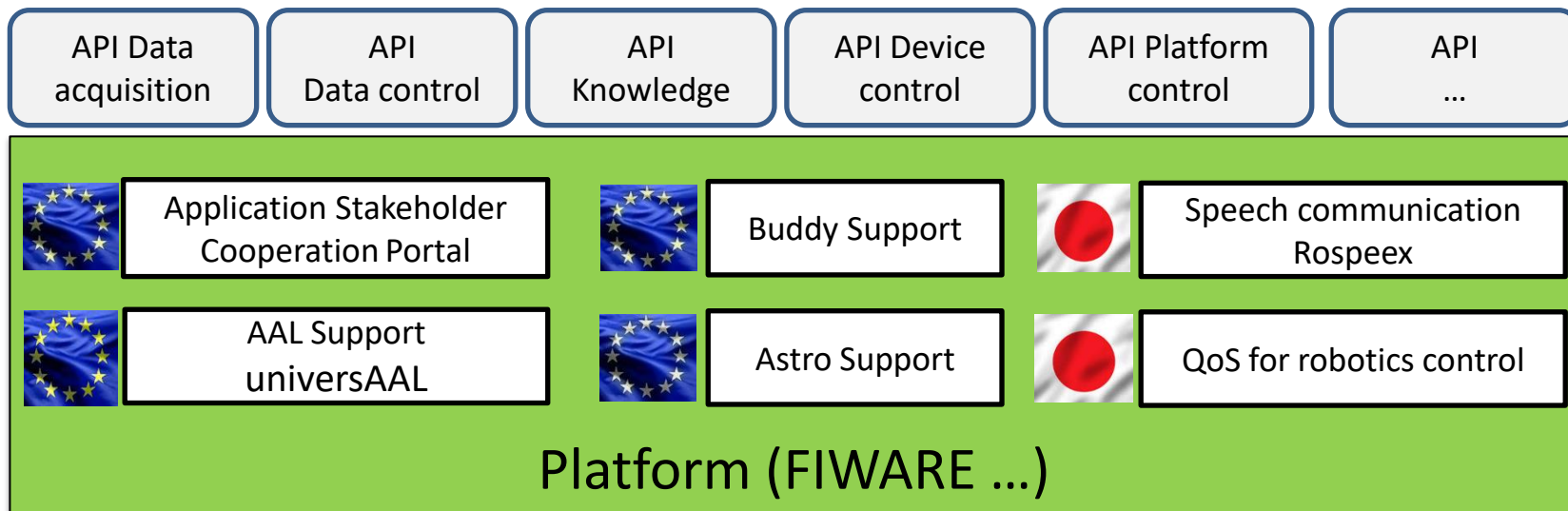
**Connect Dot** 株式会社 コネクトドット



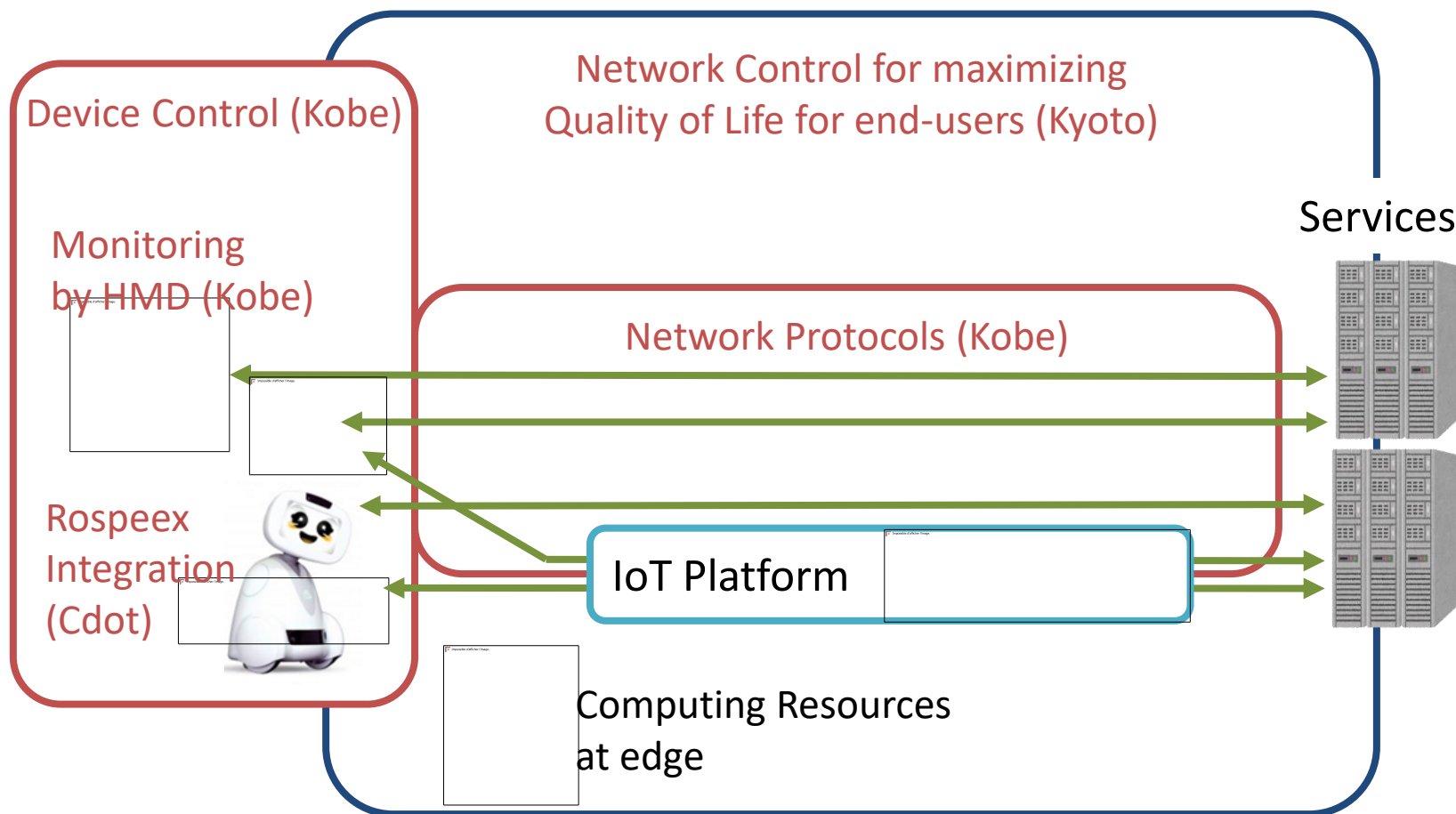
## ◆ Agile Co-Creation Methodology



## ◆ Platform



## ◆ QoS



	France	Netherlands	Italy	Japan
Mobility		✓	✓	
Daily life	✓	✓		
Socialization			✓	✓

## Mobility



## Daily life

## Socialization



	France	Netherlands	Italy	Japan
Mobility		10 elderly  4 formal caregivers	10 elderly 15 formal caregivers 15 informal caregivers	
Daily life	10 elderly  11 formal caregivers	10 elderly 6 formal caregivers 3 informal caregivers		
Socialisation			10 elderly 15 formal caregivers 15 informal caregivers	7 elderly  6 formal caregivers

# ACCORA Phase 2: Co-creation

	France	Netherlands	Italy	Japan
Mobility		<b>3 Cocreation meetings</b> <b>16 elderly</b> <b>6 formal caregivers</b> <b>8 informal caregivers</b> <b>16 Consortium staff</b>	<b>3 Cocreation meetings</b> <b>19 elderly</b> <b>19 formal caregivers</b> <b>11 informal caregivers</b> <b>10 Consortium staff</b>	
Daily life	<b>3 Cocreation meetings</b> <b>24 elderly</b> <b>11 formal caregivers</b> <b>15 Consortium staff (+6 Japanese consortium visitors)</b>	<b>2 Cocreation meetings</b> <b>11 elderly</b> <b>10 formal caregivers</b> <b>7 informal caregivers</b> <b>11 Consortium staff</b>		
Socialisation			<b>1 Cocreation meeting</b> <b>7 elderly</b> <b>1 formal caregivers</b> <b>1 informal caregivers</b> <b>1 Consortium staff</b>	<b>3 Cocreation events</b> <b>3 elderly</b> <b>7 formal caregivers</b> <b>2 informal caregivers</b> <b>2 Consortium staff</b>



◆ To start in January 2019

Pilots	France	Netherlands	Italy
Mobility		✓	✓
Daily life	✓	✓	
Socialization			✓

- ◆ Utilization of AI (Artificial Intelligence) for Healthy Ageing
  - Machine learning
  - Deep learning
  - Resulting ethical and privacy issues
- ◆ Societal and human factors in ICT for Healthy Ageing
  - User engagement
  - Co-creation
- ◆ Other cross cutting concerns in ICT for Healthy Ageing
  - Safety
  - Resilience,
  - Security
  - Privacy

## of Robots for Ageing

[www.accra-project.org](http://www.accra-project.org)

Thanks

### Coordinators



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