



**eHealth**  
week

11 - 13 MAY 2015  
RIGA, LATVIA

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# EIP-AHA: ACTIONS TOWARDS GOVERNANCE OF INTEROPERABLE SPECIFICATIONS

European Innovation Partnership Track 5

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# EIP-AHA Action Group C2

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## EUROPEAN INNOVATION PARTNERSHIP on Active and Healthy Ageing

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Action Group on the development of interoperable independent living solutions, including guidelines for business models

(Action Group C2)



### Why developing interoperable independent living solutions is relevant for older people?

ICT technology can help older people to live independently for longer. It also has enormous potential for helping older people participate in society, and reduce the rates of depression and isolation. ICT can help carers do their work, make overall care provision more sustainable, and save money (e.g. by avoiding and reducing hospital stays). Current solutions for telemonitoring, telecare or social interaction are usually based on a single provider design. They cannot easily be adapted to multiple and changing user and organisational needs.

### What is the Action Group on interoperable independent living solutions?

The objective of the Action Group C2 is to develop interoperable independent living solutions, including guidelines for business models. This should boost the deployment of open and personalised solutions for active and independent living that are supported by global standards and new evidence on the return of investment. The Action Group can provide essential input to the creation of a

# The landscape for for Active & Healthy Ageing

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AHA = AAL

Smart Home

**IHE** Integrating  
the Healthcare  
Enterprise



Continua®



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OPEN **URC**™

**FIWARE**

**openHAB**  
empowering the smart home

**UNIVERSAAL**

**ALLSEEN  
ALLIANCE**



**one  
M2M**

**THREAD**

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## EIP-AHA C2 – Deliverable 3

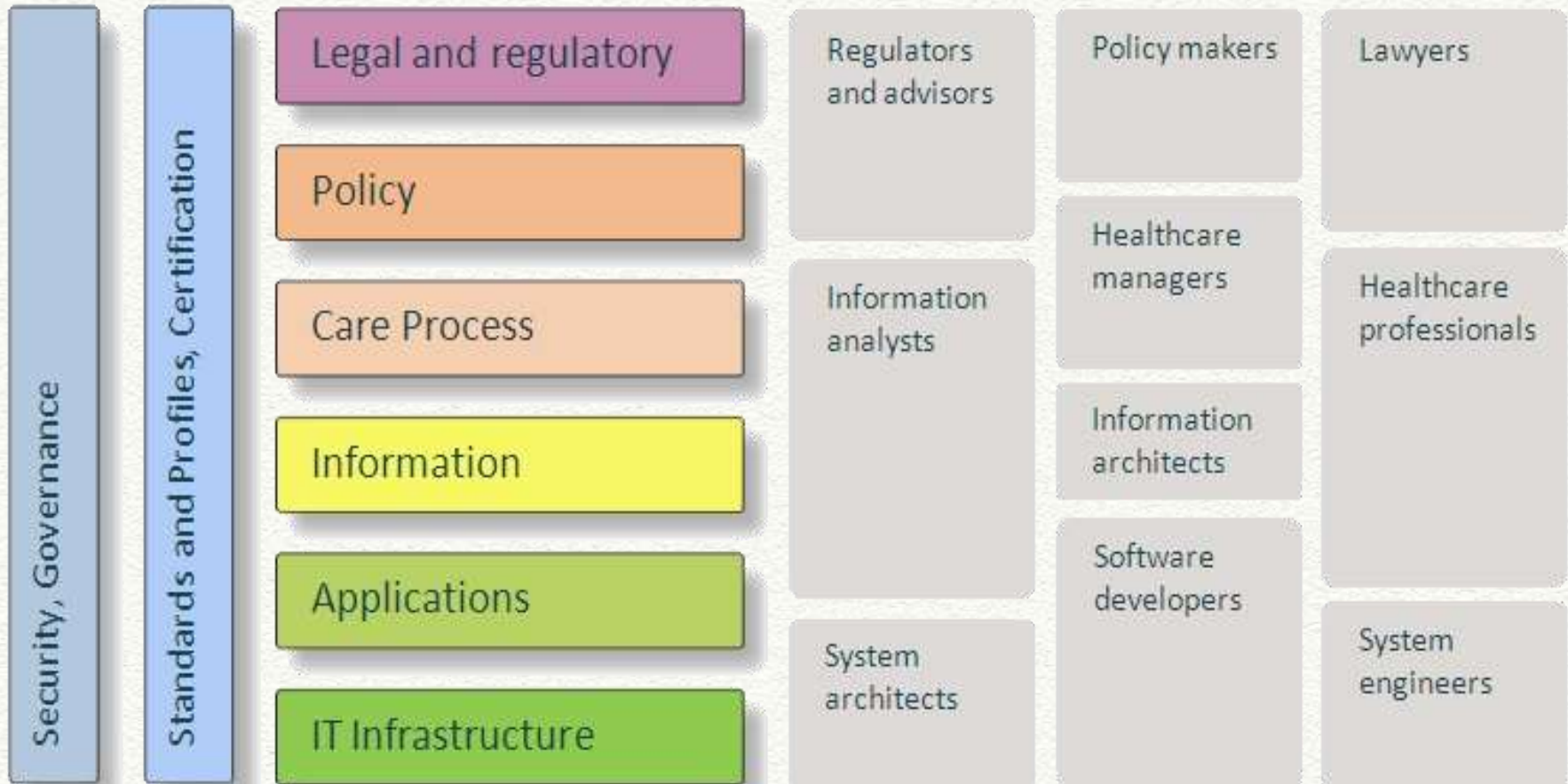
- Title: **Interoperability process recommendation for EIP-AHA and for standardization**
- *Interoperability is the ability of a system or a product to work with other systems or products without special effort on the part of the customers.*



# Recommendations of EIP-AHA C2

- S1: Support Several Types of Readiness
- **S2: Use the Integration Profile Approach**
- **S3: Build a Community**
- **O1: Adopt a Common Interoperability Framework**
- O2: Adopt an Appropriate Validation Approach
- **O3: Build a Set of Application Integration Profiles**
- **O4: Integrate Features from Multiple Platforms**
- O5: Liaise with Standardisation Activities

# Interoperability Model





# Workshop Goal

- Consensus on a **plan for building an interoperability specification** for Active & Healthy Ageing
- Outcome: **Concrete actions** for H2/2015 and H1/2016



# Workshop Program

- Viewpoints (30 min)
  - Karima Bourquard, Director of Interoperability, IHE
  - Horst Merkle, President of the Continua Health Alliance
  - Florian Visser, Rijmondnet, C2 coord. group member & promoter
  - Reiner Wichert, Fraunhofer IGD
- Discussion (15 min)
- Wrap-Up (15 min)
  
- Support Team
  - Rapporteur: Antonio Kung, Dialog C2 coord. group member
  - Moderator: Gottfried Zimmermann, Stuttgart Media University, C2 coord. group member



# LET'S GET STARTED

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# Questions for Discussion

- Is the Integration Profile approach suitable for the Active and Healthy Ageing domain?
- How deep should interoperability go? Data formats, functionality, APIs?
- Should the standardization be hosted by a company, an industry consortium or a Standardization organization?
- Who are the stakeholders? How can we make sure that all are involved?
- Should the interoperability specifications be freely available to the public?
- Aside from interoperability specifications, what else is needed for an open ecosystem to grow?
- Wouldn't it be easier to adopt an existing platform as interoperability framework?