Introduction

Grant agreement: 688467

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Project Coordinator

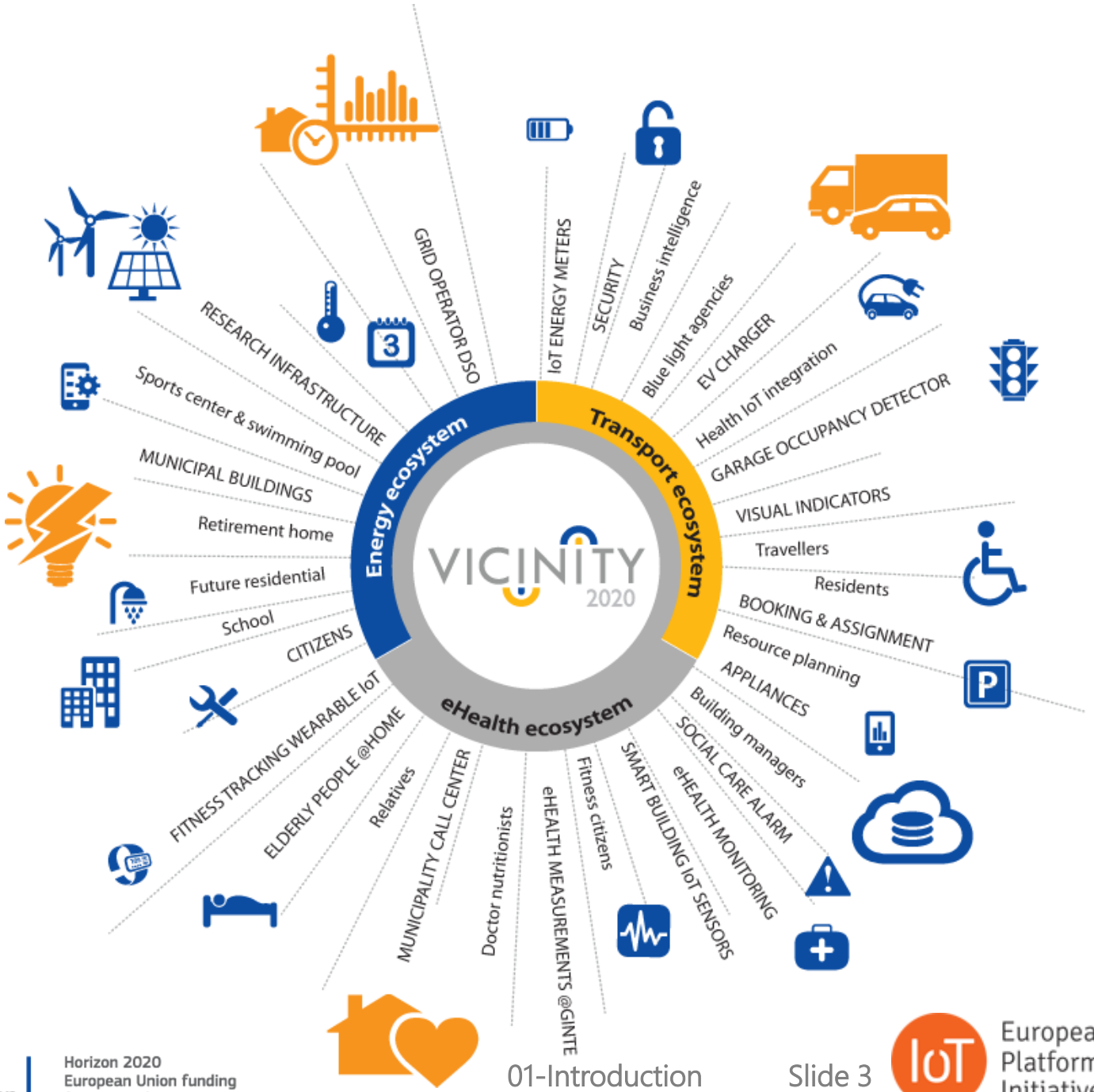
European Commission
Horizon 2020
European Union funding
for Research & Innovation

IoT European Platforms Initiative

Introduction

- Challenges & objectives
- VICINITY overview
- Milestones and Open Calls

IoT Use Cases ...



Vision and Objectives

VICINTY's vision is to

- provide **"Interoperability" as a service,** not yet another standard
- create an open platform for domain-crossing, **value-added services**

by building and demonstrating a

- **bottom-up, user-driven, decentralized, extensible** ecosystem
- like a **social network for things**, enabling value added services
  - where users can share the access to their smart objects without losing the control over them
  - Where innovative x-domain services and new buisiness models can be established

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Vicinity Overview

- RIA Project
- 7.5 Mio Funding
- 15 Partners
- **48 Months** duration: 01.01.2016-31.12.2019
  - 2 Open Calls

Workpackages

<table>
<tr><td>WP1 – Requirements, Specification, Architecture</td><td>WP3 – Server Implementation</td><td rowspan="3">WP6 - Integration and Lab Testing</td><td rowspan="3">WP7 – Deployment and Pilot Installation</td><td rowspan="3">WP8 – Demonstration and Evaluation</td></tr>
<tr><td rowspan="2">WP2 – Standards and Platforms</td><td>WP4 – Client Implementation</td></tr>
<tr><td>WP5 – Value-added Services</td></tr>
<tr><td colspan="5">WP9 – Dissemination, Exploitation</td></tr>
<tr><td colspan="5">WP10 – Management</td></tr>
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VICINITY Architecture

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Major Milestones