

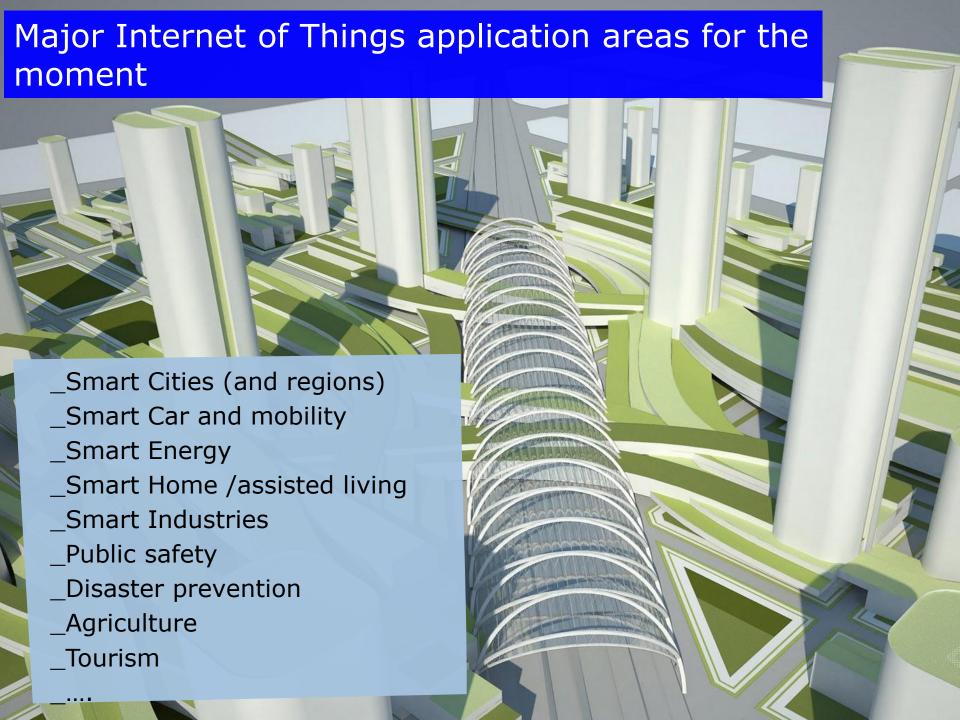
Our world of Smart Objects of Tomorrow



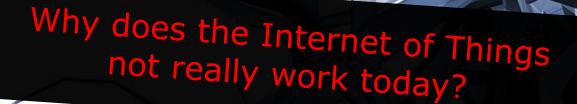
Peter Friess

EC Coordinator Internet of Things European Research Cluster DG CONNECT - DG for Communciations Networks, Content and Technology









No forward approach towards universal numbering

Not enough push on multi purpose sensor networks

No solid IOT architectures

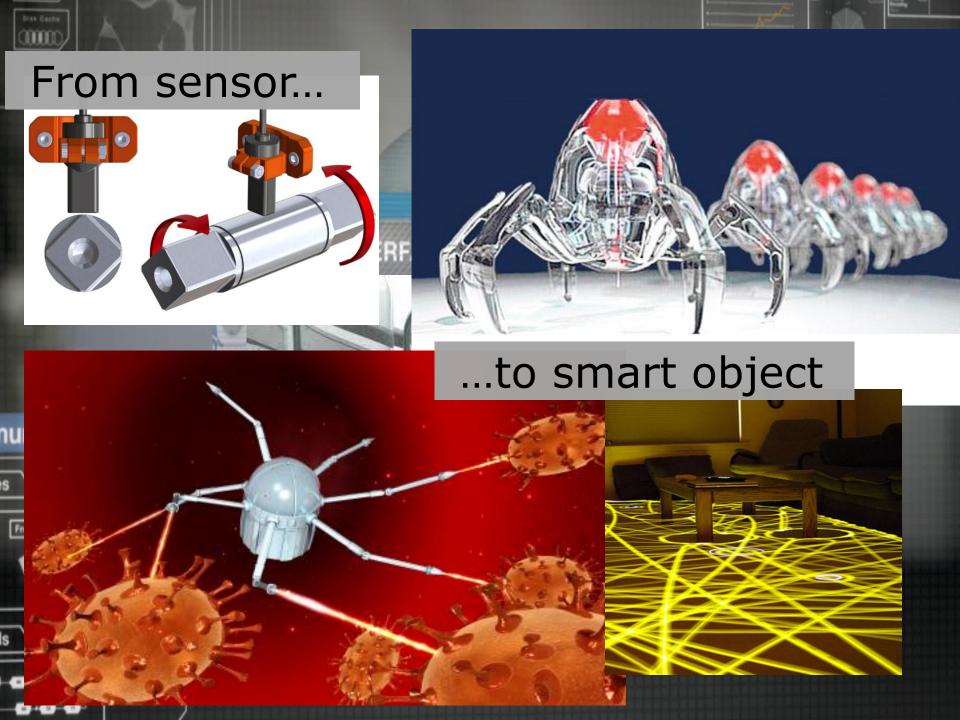
Missing semantic interoperability

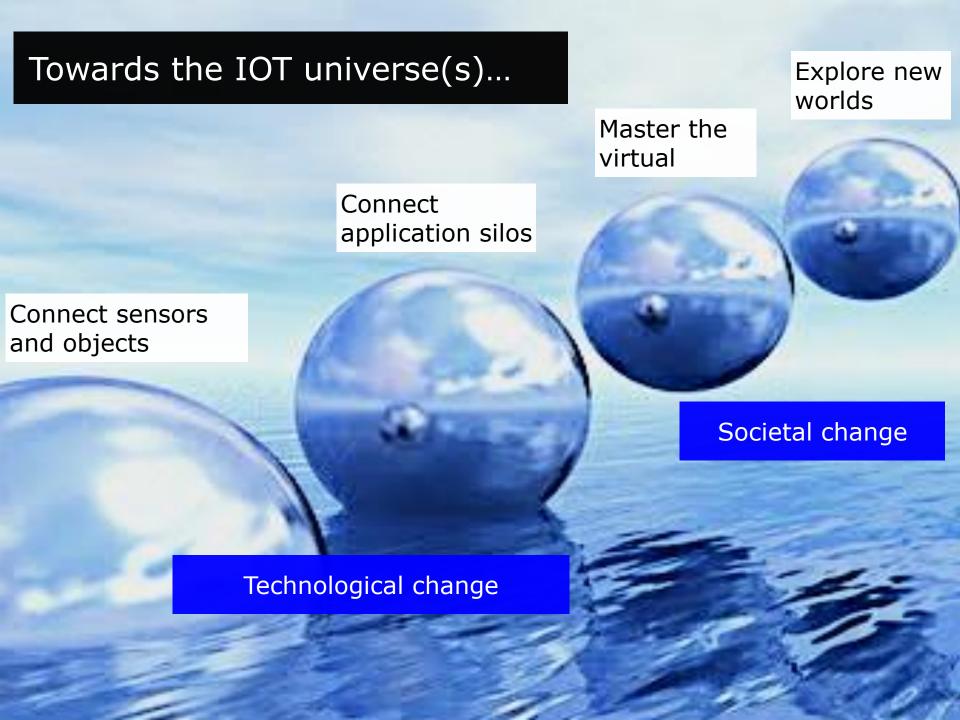
No clear models for ownership of data

No augmented and rich interfaces

Too much focus on existing technology / business approaches







EC support



Research

- _FP: 70 MEUR direct funding in three calls
- _H2020: IOT cross-objective and related to networks
- _IERC Internet of Things European Research cluster
- _IOT Pan-European research area

Innovation / take-up

- _Encourage industry initiatives
- _Build public sector leadership
- _Venture capital funding

Politics / society

- _Promotion of standardisation and interoperability
- _Advancement in competive mobile access
- _Promotion and orientation of EU values and norms (privacy by design, data protection directive)







www.internet-of-things-research.eu