



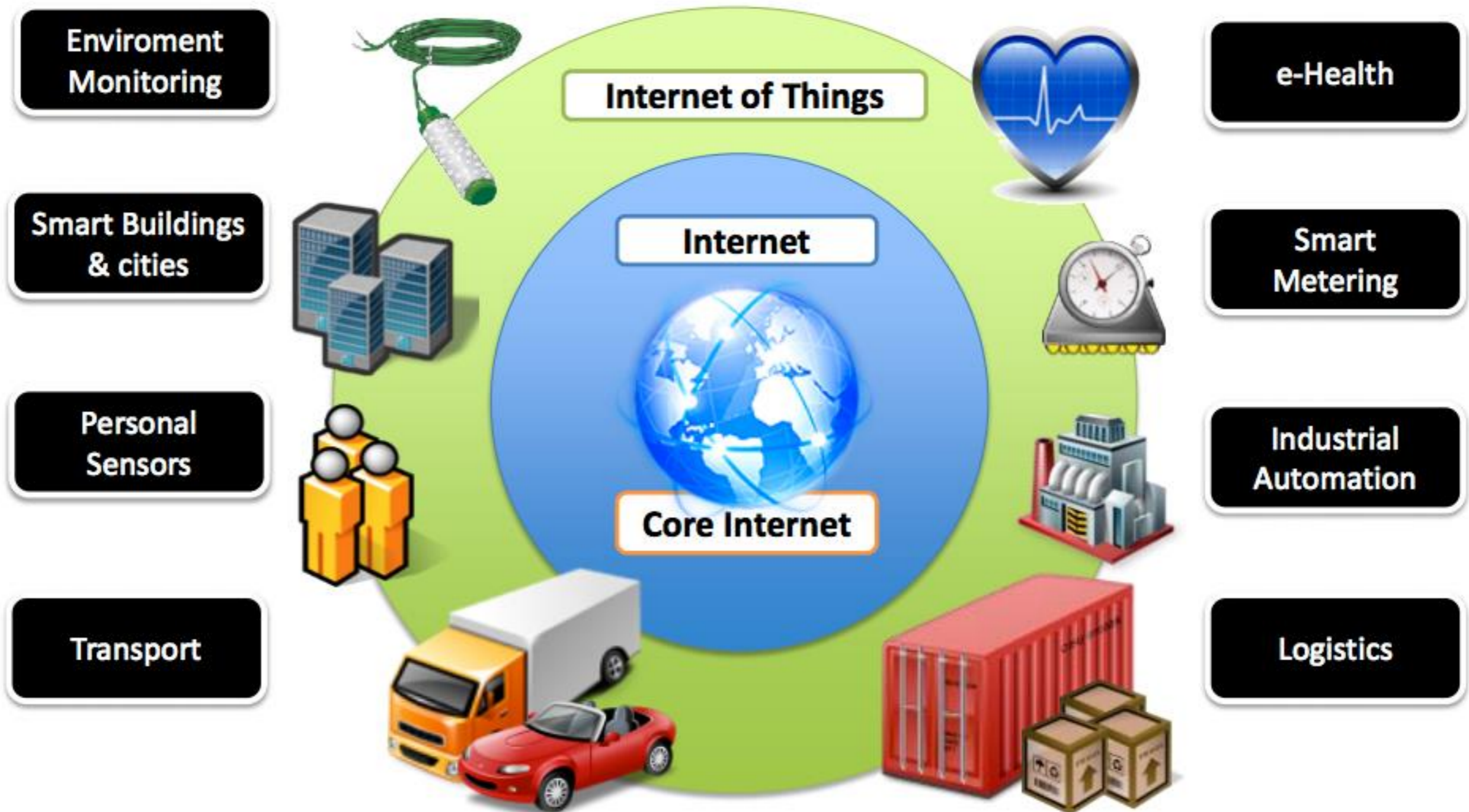
RIPE NCC
RIPE NETWORK COORDINATION CENTRE

The Internet of Things: Evolution and Impact

The Internet: from Birth to IoT Era



Towards an “Internet of Things”



Internet of Things...the Challenges





The Impact of the Internet of Things on IPv6

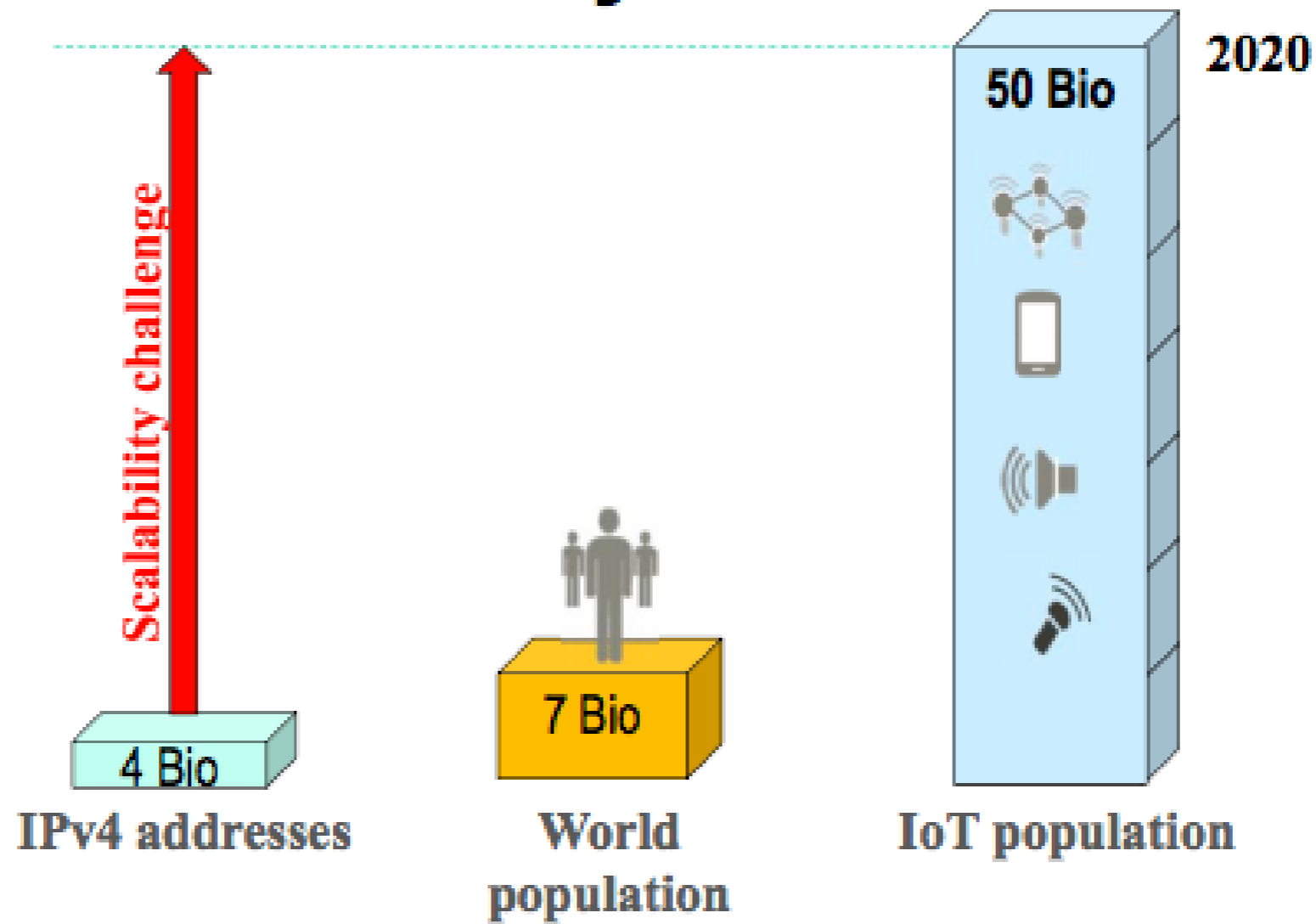
European Commission - Staff Working Document on IoT



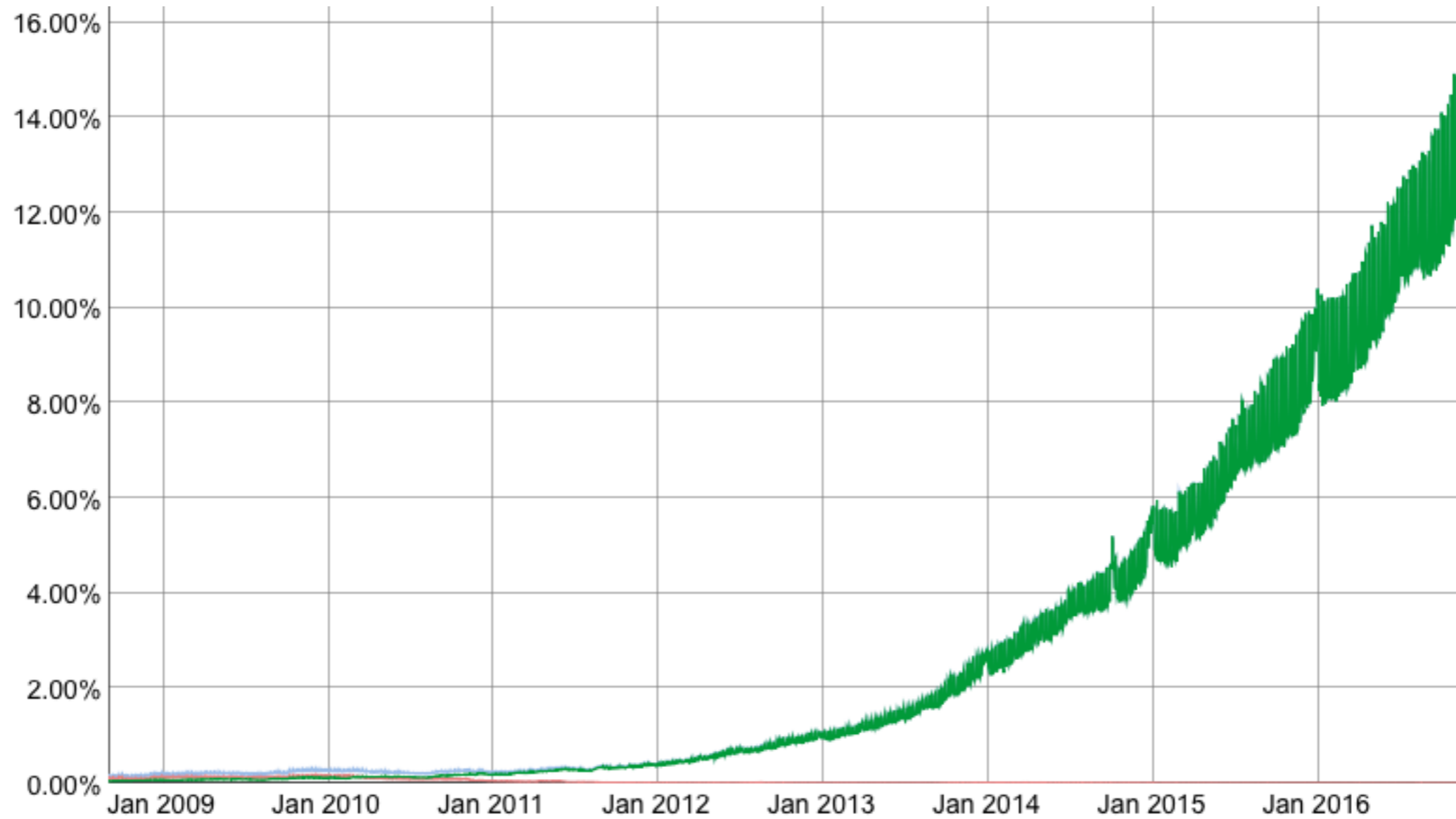
“As outlined in the IERC Position Paper on IoT Identification, a wide array of identification technologies are deployed by EU organisations for different types of applications. These include IPv6, tag identifiers (UPC, RFID), DOI/Handle, as well as several application identifiers. The Commission services acknowledged the importance of providing IPv6 infrastructures and have taken measures to encourage IPv6 deployment”.

SWD(2016)

Why IPv6?



IPv6 Google Stats





The \$6 Trillion Opportunity

Adopting IPv6 is a Matter of Leadership, Vision and Competitive Edge



Companies that say there is no immediate money to be made by transitioning to IPv6 need to ask themselves whether they intend to make money from the IoT.



Thank You

