



mi-cluster

mi-Cluster: Βέλτιστες πρακτικές ΙΟΤ από την Ελλάδα – αποτελέσματα και μελλοντικές δράσεις

AIOTI Open Day
Αθήνα, 08.02.2016

Presentation:

Demetris Papailiou

Corallia | mi-Cluster Manager

Facts

Nano/Microelectronics
based Systems and
Applications



Αριθμός Μελών: 52
Έτος Σύστασης: 2006

BRONZE



Cluster Management Excellence

STRIVING FOR CLUSTER EXCELLENCE



European Cluster Excellence Initiative Bronze Label Certificate

GRC001201109ECEI0156

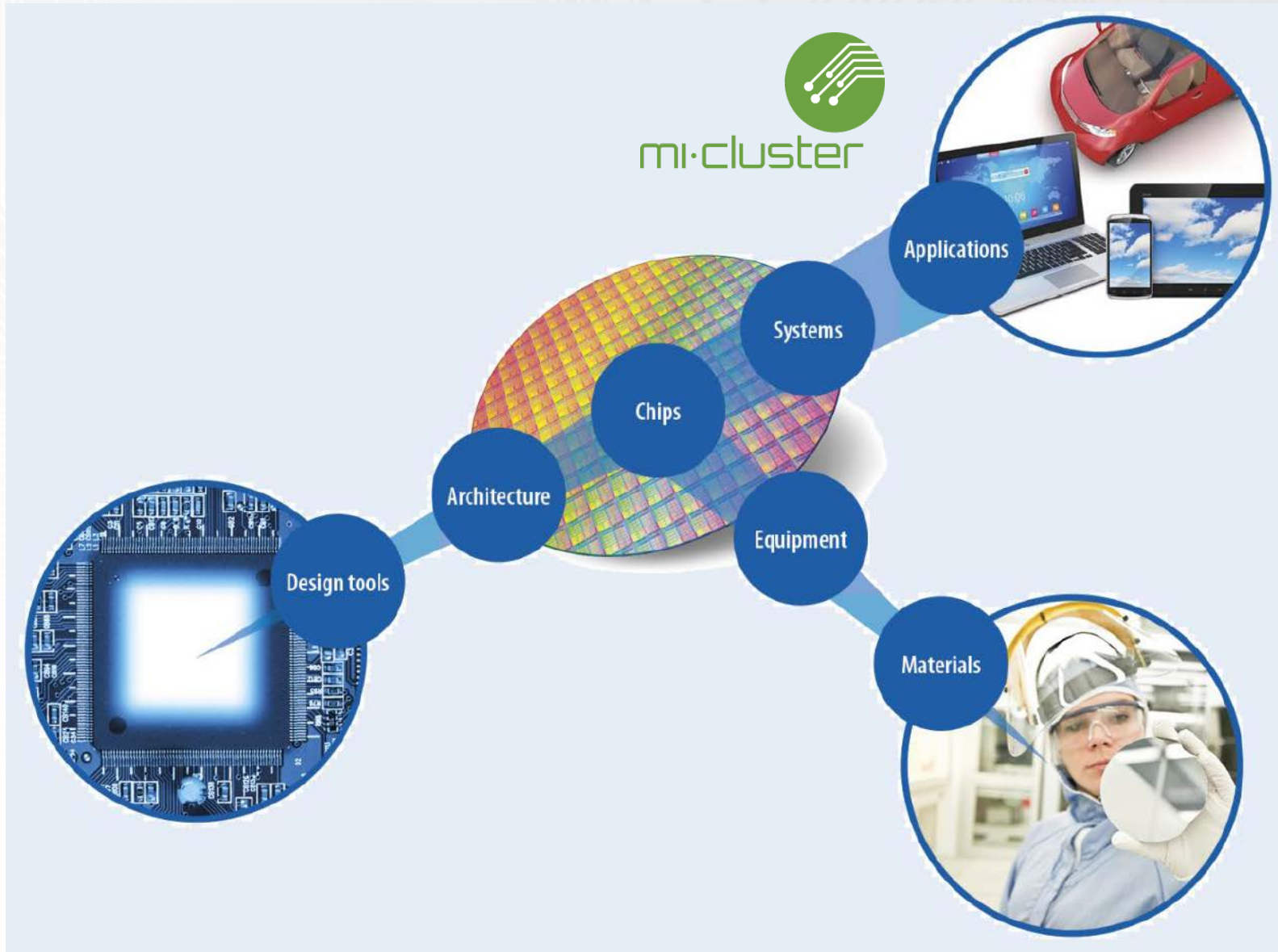
mi-Cluster: Nano/Microelectronics and Embedded Systems

has been benchmarked according to a benchmarking approach developed and performed by the "European Secretariat for Cluster Analysis" of VDI/VDE Innovation + Technik GmbH. The benchmarking interviews were carried out by specifically trained Benchmarking Experts from various countries. By participating in this benchmarking the cluster organisation has expressed its interest in striving for cluster excellence and is awarded with the European Cluster Management Excellence label in BRONZE. This benchmarking exercise was performed in the context of the European Cluster Excellence Initiative, a project co-financed by the DG Enterprise and Industry of the European Commission. The benchmarking took place on September 19th, 2011. The certificate expires on September 19th, 2013.

Dr. Gerd Meier zu Köcker
VDI/VDE Innovation + Technik GmbH, Berlin

Thomas Lämmer-Gamp
European Secretariat for Cluster Analysis, Berlin

The MNE Value Chain



Micro- and nano electronics: a Key Enabling Technology



Consumer

Aerospace



Automotive



Communication



Energy



Smart health



Smart Cities

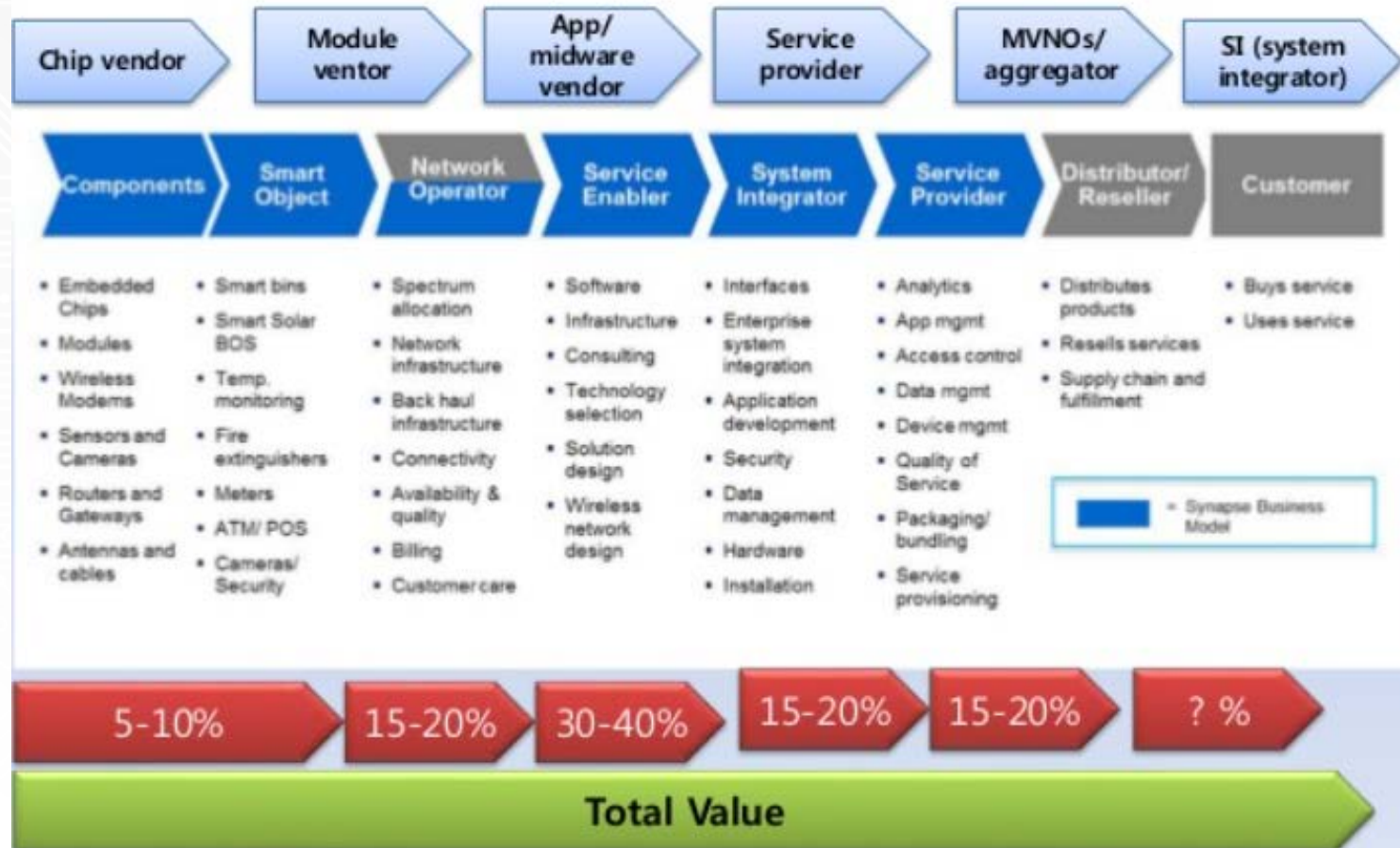


IoT



The IOT Value Chain

IOT: Value Chain Analysis



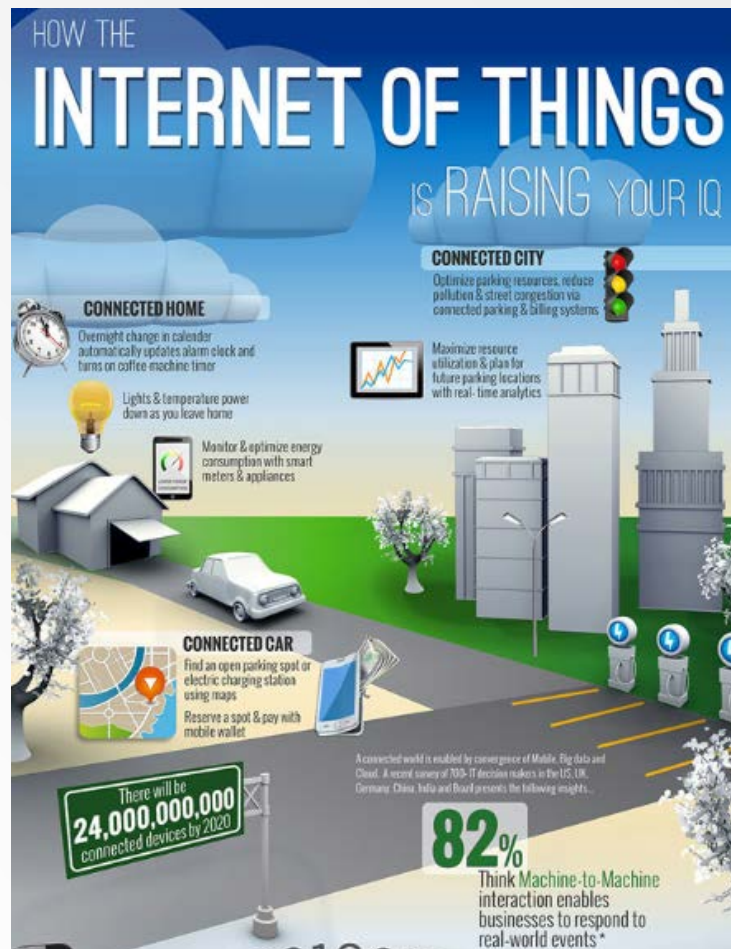


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IoT Positioning

IoT enabling components & IoT technologies: large concentration of world class expertise in wireless technologies (i.e. Wi-Fi, Bluetooth Smart), Wi-Fi SoC, IoT Wi-Fi modules, Wi-Fi IP, sensors

IoT Apps: Smart Energy, Smart Home, Smart Car, Smart City, Smart Retail, Smart Agriculture/Fisheries

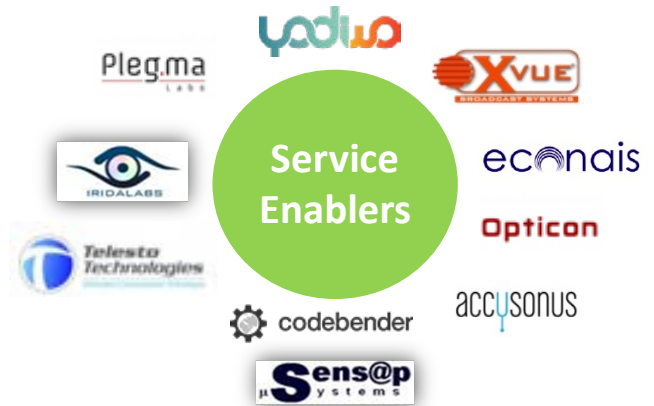
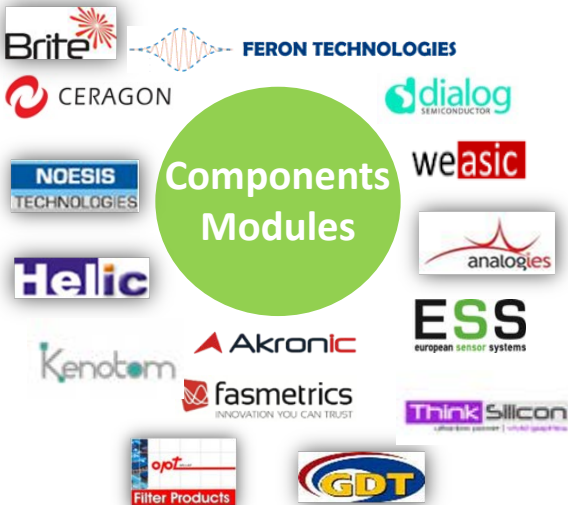
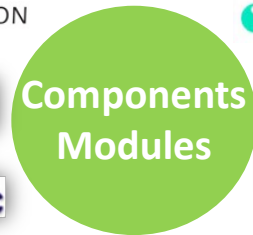
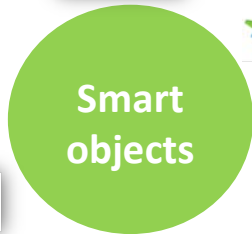


Smart Objects: Smart energy meters,







Embedded: Computer vision, Digital Audio

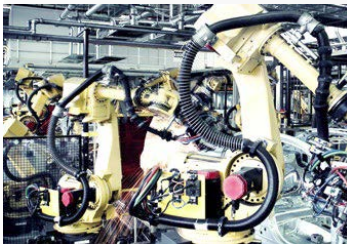
Cloud Computing & Big Data

Thematic Focus and Value Chain



mi-Cluster: Verticals

-  Manufacturing
-  Healthcare
-  Infrastructure
-  Energy
-  Transportation & Logistics
-  Buildings
-  Hospitality
-  Agriculture & Farming

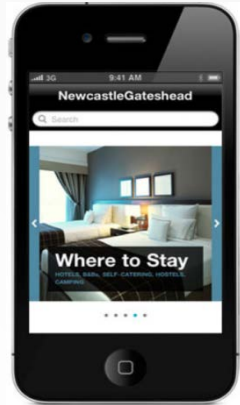




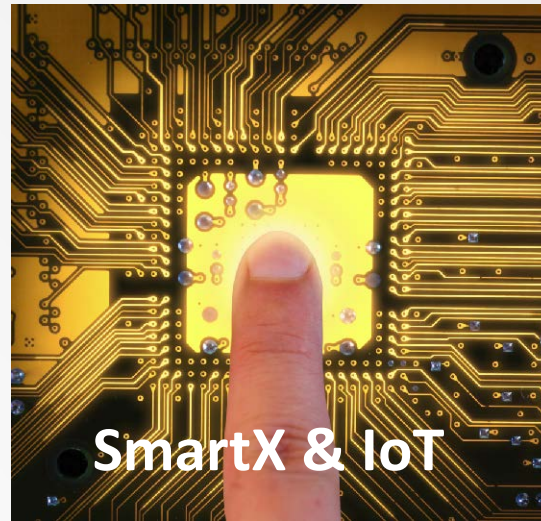
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Cross-Sectoral

Microelectronics &
Embedded Systems



Smart Tourism



Smart Agro



Smart Fisheries



[mi-Cluster: Partnerships - MOUs]

Silicon Europe Alliance



- 12 Leading EU MNE Clusters join forces to collaborate and network
- 10 EU Member States
- > 2000 companies, > 1500 SMEs, > 250,000 jobs





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[mi-Cluster: Int'l Trade Shows]

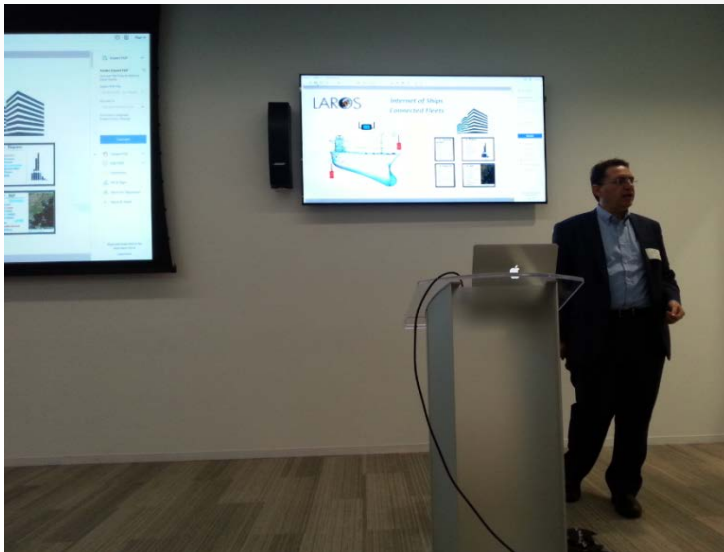
CES 2016 | Eureka Park

The Greek IOT Delegation | National Pavilion



mi-Cluster: Silicon Valley Roadshow

mentoring | Pitches | Corporate Visits





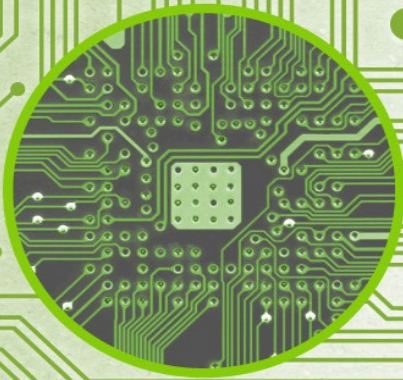
Συμμετοχή του mi-Cluster @ IOT World Congress 2016 Greek IOT Delegation | Εθνικό Περίπτερο

Ελληνική Αποστολή

Εκθέτες: 10-15 εταιρείες

Συμμετοχή στην αποστολή: επιπλέον 10 εταιρείες





THANK YOU

Nano/ Microelectronics based Systems
and Applications Cluster



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