

INNOVATION IN ACTION

JOINT
TECHNOLOGY
INITIATIVES



fuel cells & hydrogen for sustainability



Innovative Medicines Initiative



Joint Exhibition
30 September - 4 October 2013

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Nanoelectronics: the “Smart” of Everything

Smartphone

Smart Card

Smart Grid

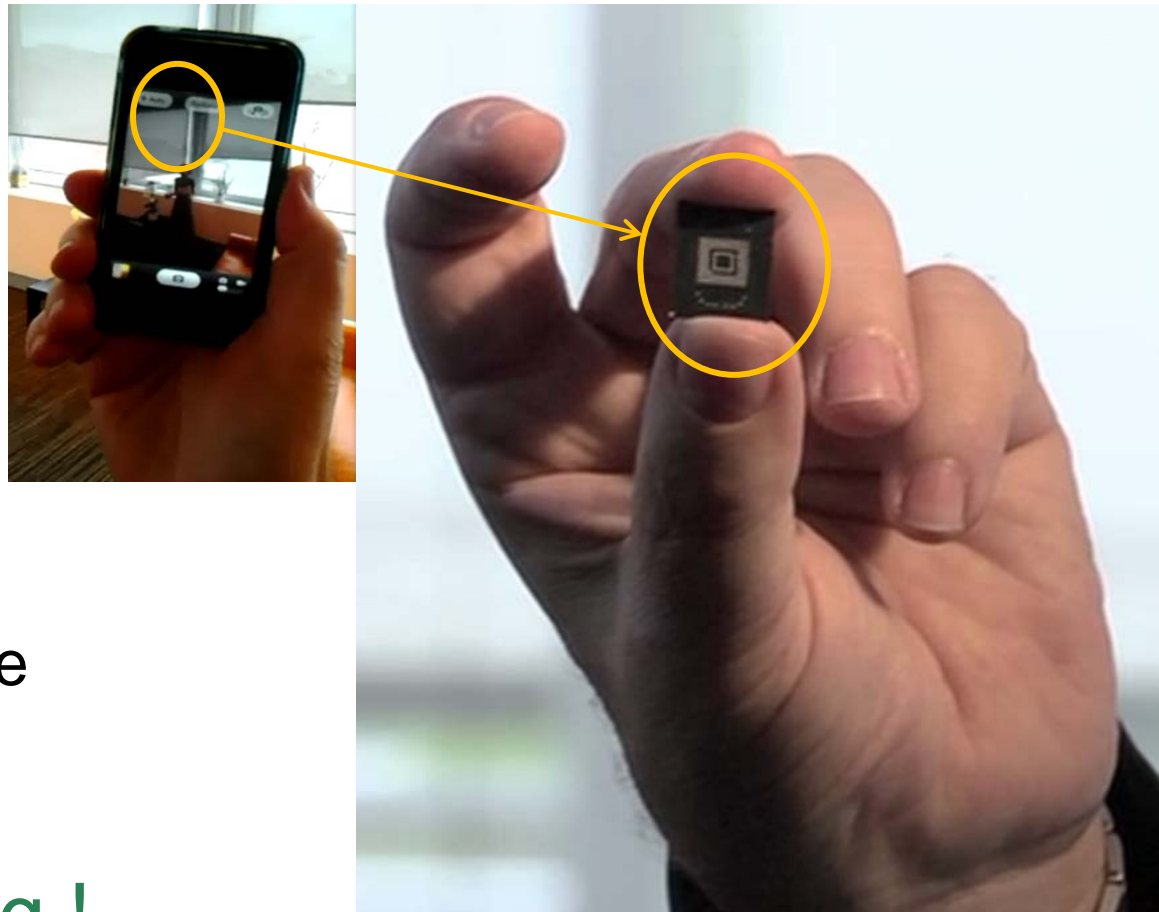
Smart Cities

Smart Mobility

Smart Governance

....

Smartanything !



ENIAC Joint Undertaking Vision

A Public-Private Partnership bringing together
R&D actors, Member States and the European Union

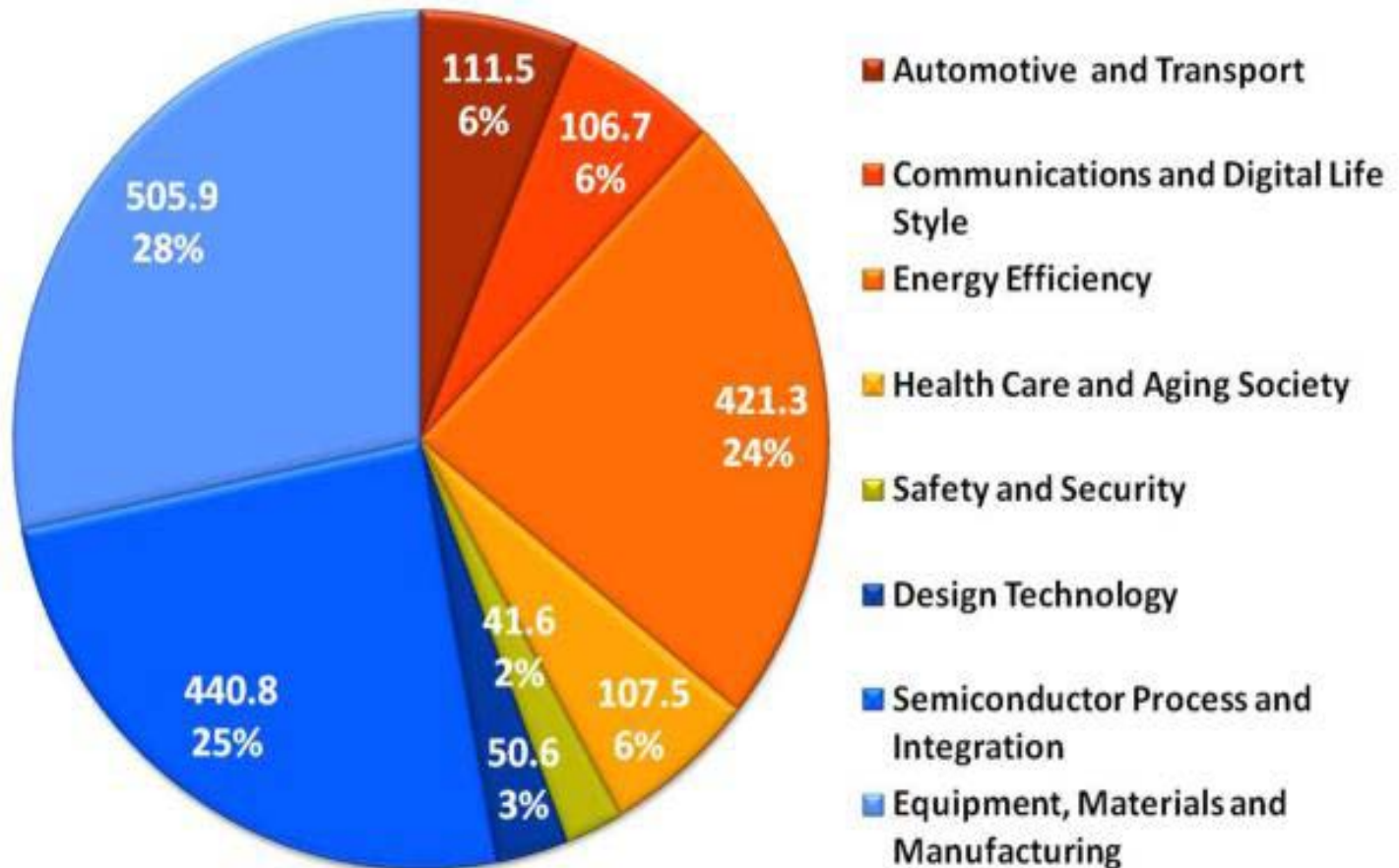
VISION

**The ENIAC Joint Undertaking shall increase and leverage private and public
investments in nanoelectronics
contributing to strengthening
Europe's future growth, competitiveness and sustainability**

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2008-2012: Total Eligible Costs 1,785.8 M€



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EPPL




Infineon 35 participants from 6 countries
Total eligible costs 75M€

E450EDL



43 participants from 12 countries
Total eligible costs 206M€ **ASML**

AGATE



10 participants from 5 countries
Total eligible costs 60M€ **Soitec**

PLACES2BE



23 participants from 7 countries
Total eligible costs 359M€ **ST**
augmented

Lab4MEMS



21 participants from 10 countries
Total eligible costs 29M€ **ST**
augmented

ENIAC Call 2012-2 KET Pilot Line Projects:

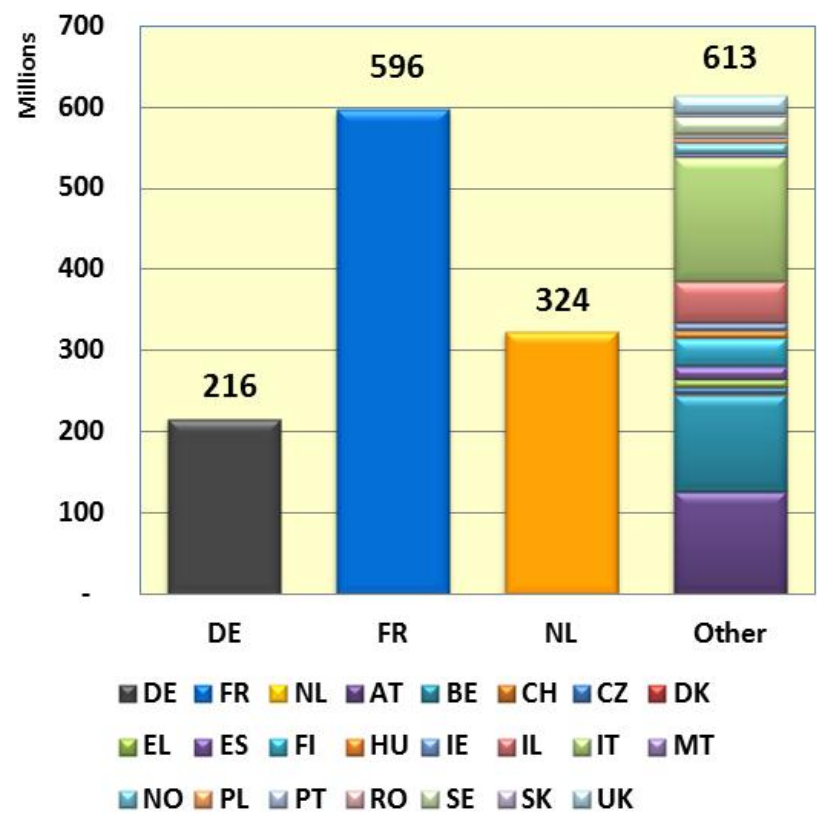
728 M€ (220 M€ grants)

128 Participations (28% SME)

20 European Countries

ENIAC JU Ecosystem 2008-2012

Eligible Costs: 1.749 B€

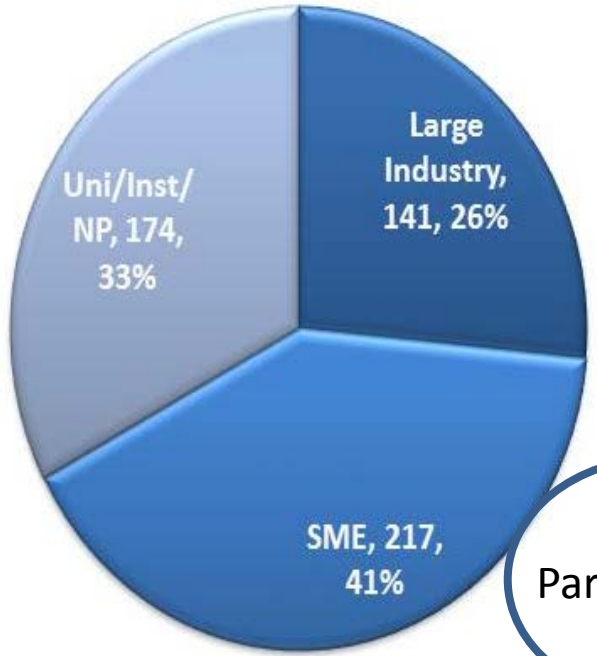


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ENIAC JU Ecosystem 2008-2012

2008-2012

Participating Organizations: 532

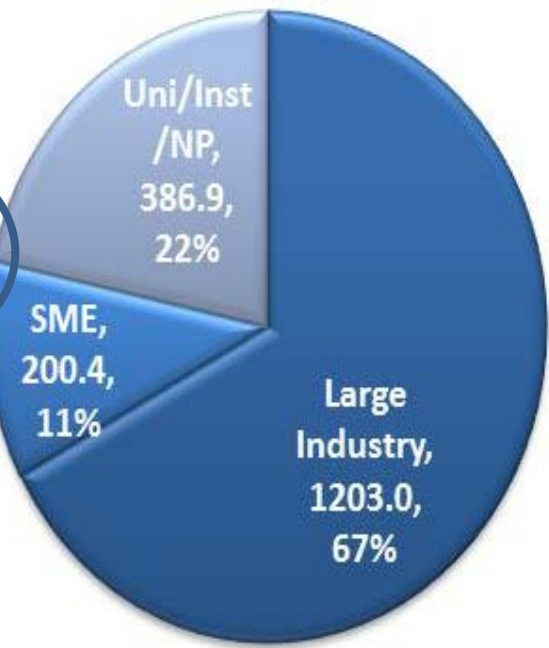


2008-2012

Eligible Costs: 1.8B€

SME Investments: 11%

SME Participation 41%



Strategic Priorities in European Nanoelectronics:

- *Regain global leadership*
- *Increase investments:*
 - *>5 B€ through Horizon 2020*
(merger ENIAC+ARTEMIS JU + ETP EPoSS)
 - *Much more through synergistic*
R&I + regional co-funding
- *Ensure long-term sustainability generating jobs and growth*



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