

ENI² – From road mapping to R&D&I facilitation

- ▶ A large, long term, cooperative initiative to **optimize** usage of the public/private R&D funding.
 - Focus on priorities

Define European Collaborative R&D&I Priorities

- Build road maps
- Across various time horizons and actors
- Identify roadblocks: R&D&I priorities



Facilitate Collaborative R&D&I Execution

- Feed priorities into project calls
- Identify networks of excellence
- Forum to broker collaborative projects addressing priorities

ENI² & CATRENE Scientific Committee

- ▶ CATRENE Board decision during ENF 2014
 - move CSC activities to ENI² – under Common Support Group supervision
- ▶ Organization : merge CSC into ENI² steering committee
- ▶ Activities
 - ENI² to continue yearly study of a specific application domain – report and dissemination workshop
 - For 2015, follow-up of the “Smart City” report
 - Select a focus area from the report recommendations

ENI² steering committee

- ▶ F.Balestra, Grenoble INP
- ▶ P.Cogez, STMicroelectronics, ENI² Chairman
- ▶ W.Dettmann, Infineon
- ▶ P.Grabiec, ITE
- ▶ D.Holden, CEA-LETI
- ▶ A.Ionescu, EPFL
- ▶ A.Mathewson, Tyndall National Institute
- ▶ J.Pelka, Fraunhofer Gesellschaft
- ▶ P.Pype, NXP
- ▶ E.Sangiorgi, Politecnico di Torino
- ▶ A.van den Bosch, IMEC

Smart Cities – Next Step

- ▶ Common language is missing
 - Let's work together to build it!
- ▶ Deep dive on a case study – which one?
 - Fact finding / brainstorming workshop
 - Including all city « actors »: city planners, public transportation, inhabitants...
 - Not « what do you need » but « where does it hurt most »
 - Traffic congestion, pollution, elderly people...
 - Set breakthrough goal
 - Force thinking “out of the box”, radical innovation
- ▶ Possible outcome(s)
 - Contribution to ENI² definition of priorities
 - Project proposal(s) to address issues

Thank you!

Comments? Questions?