

“L’Europe, les citoyens et l’innovation”



Where Innovation Means New Models





L'Europe, les Citoyens, et l'Innovation

**Impacts de la coopération
en R&D sur les niveaux de
confiance**

**Impact of R&D cooperation
on trust levels**

*Michel Bosco
DG Migration and Home Affairs
European Commission*



Innovative Cities: Towards what?

1. Cities that preserve citizens' health
2. Cities that are energy-efficient and environment-friendly
3. Cities that are **resilient**



Innovation, generator of hopes ... and of uncertainty !

- ✓ A fact, generally speaking;
 - ✓ Even more acute as regards to resilience!
-
- "Innovative city" ➡ "Smart(er) city"
 - "Smart city" ➡ "Cyber-based city"
 - "Cyber-based city" ➡ Privacy-respectful city ?
 - "Cyber-based city" ➡ Cyber-secure city ?



Coping with uncertainty: Enhancing Trust!

- Privacy-respectful city ?
 - More R&D, demonstrations, and sensitization of citizens
 - Trust between **citizens** and **operators+technology providers(industry)+governments**
- Cyber-secure city ?
 - Cyber infrastructure to be protected! Many information systems developed in the cities, but are they secure?
 - Trust among **governments** and **operators** and **industry**
 - Security services (for increased resilience) based on cyber infrastructure to be developed: big data; artificial intelligence!
 - Trust between security **practitioners**, and **industry**



R&D and Innovation in Security **does** Enhance Trust among **Practitioners!**

- "Practitioners" in "security research" projects to
 - ✓ Define needs
 - ✓ **Contribute to citizens' acceptance**
- Buyer (practitioner) organisations to agree on common specifications
 - ✓ Broadens markets, bring costs down
 - ✓ Paves the way to wider, best practices
- Field "practitioners" to network and to set R&D priorities



Can R&D and Innovation in Security Enhance Trust among Citizens?

- Through "Practitioners": A perfectible solution
- Directly: Difficulty to ensure representation
- Through Civil Society organisations: Difficulty to ensure representation

➤ **Through Cities?**



A Central Role for Cities in Security R&D and Innovation?

- Cities act as "operators", "**practitioners**", "system integrators", and should take an even greater role in R&D and innovation activities
- Cities should **bring citizens** and civil society organisations in the innovation process to increase levels of trust in innovation