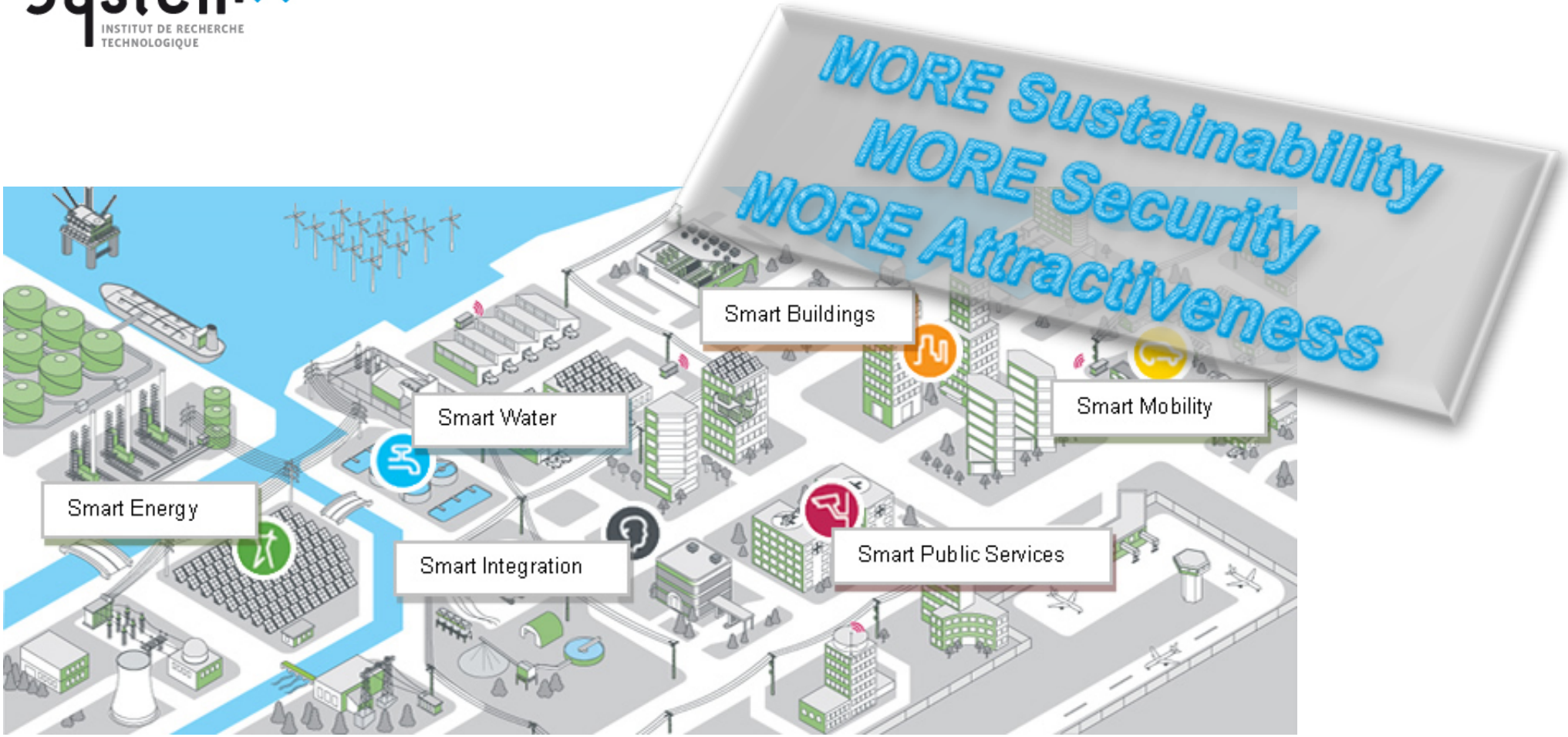
New innovation strategies for Smart Territories

Global Forum 2015 – Oulu, Finland - September 28th

François STEPHAN – International & Development Director

francois.stephan@irt-systemx.fr

Smart Territories: why ?



Smart Territories are Digital Complex Systems with huge challenges

? HOW TO Guarantee confidence and security of data management ?

? HOW TO Design sustainable architectures for territories evolution ?

? HOW TO Operate systems interoperability and performance within a territory ?

? HOW TO Modelize & Simulate Smart Territories with all scales integrated ?

? HOW TO ….?

? HOW TO Develop platforms supporting services for all actors ?

Keys enablers for Smart Territories Innovation

interdisciplinarity

speed

co-location work

cross-sectors

human in the loop

continunuum from upfront research to field testing

private-public

large companies with start ups

academic-industrial

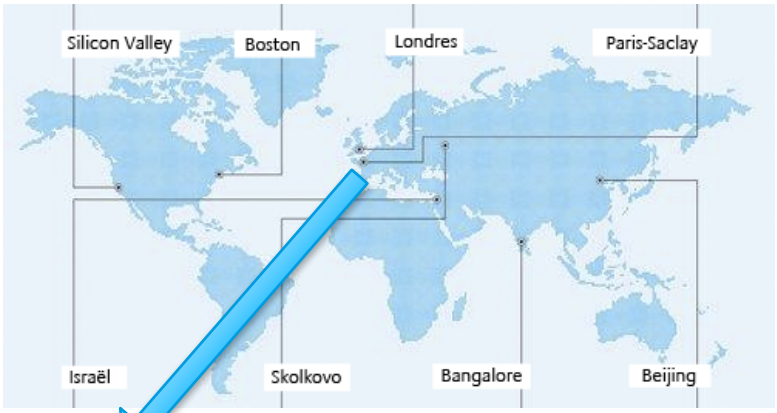
SystemX Research Institute at Paris-Saclay Innovation Cluster

Smart City Energy analytics

Multimodal Transport

Urban systems
Human centered design

World top 8 Innovation Clusters



Source: MIT Technology Review

Thank you for your attention

Global Forum
Shaping the future 2015