



# Reference Architecture for Smarter Green Cities

## Testbeds for **Reliable Smart City Machine to Machine Communication**

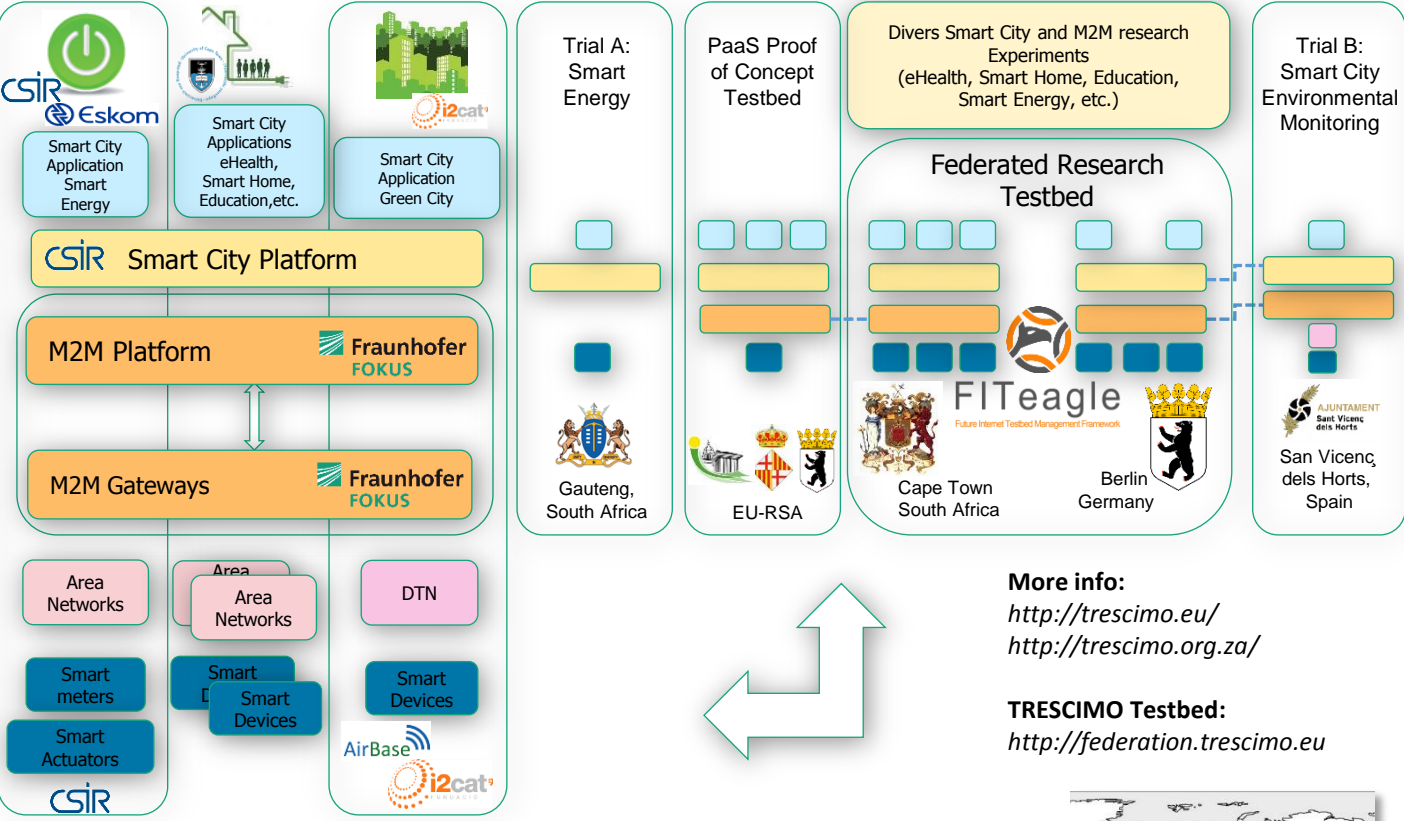


**TRESCIMO**

Smart Cities Scenarios & Use Cases  
(RA Requirements)

Experiments (for Validation)  
Research Experiments and Trials

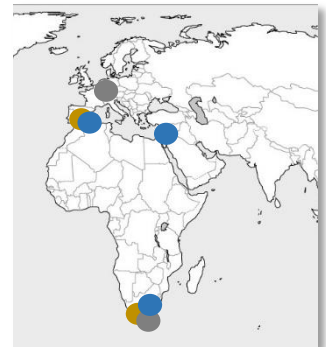
### TRESCIMO Smart City Reference Architecture



**More info:**  
<http://trescimo.eu/>  
<http://trescimo.org.za/>

**TRESCIMO Testbed:**  
<http://federation.trescimo.eu>

TRESCIMO improves Future Internet Research Experimentation (FIRE) testbed capabilities in Europe and in South Africa, demonstrated through experimental research linking smart and green technological and social innovation  
**A key impact is a new globally intercontinental testbed offered to FIRE community.**



International Collaboration



EURESCOM-EUROPEAN INSTITUTE FOR RESEARCH AND STRATEGIC STUDIES IN TELECOMMUNICATIONS GMBH  
TECHNISCHE UNIVERSITÄT BERLIN  
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V  
COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH  
UNIVERSITY OF CAPE TOWN  
AIRBASE SYSTEMS LTD  
ESKOM HOLDINGS LTD  
FUNDACIO PRIVADA I2CAT, INTERNET I INNOVACIO DIGITAL A CATALUNYA



2014 - 2015

The research leading to these results has received funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 611745, as well as the South African Department of Science and Technology under financial assistance agreement DST/CON 0247/2013