Usage Instructions for Smarter Green Cities

Testbeds for **Re**liable **S**mart **Ci**ty **M**achine to **M**achine **Co**mmunication
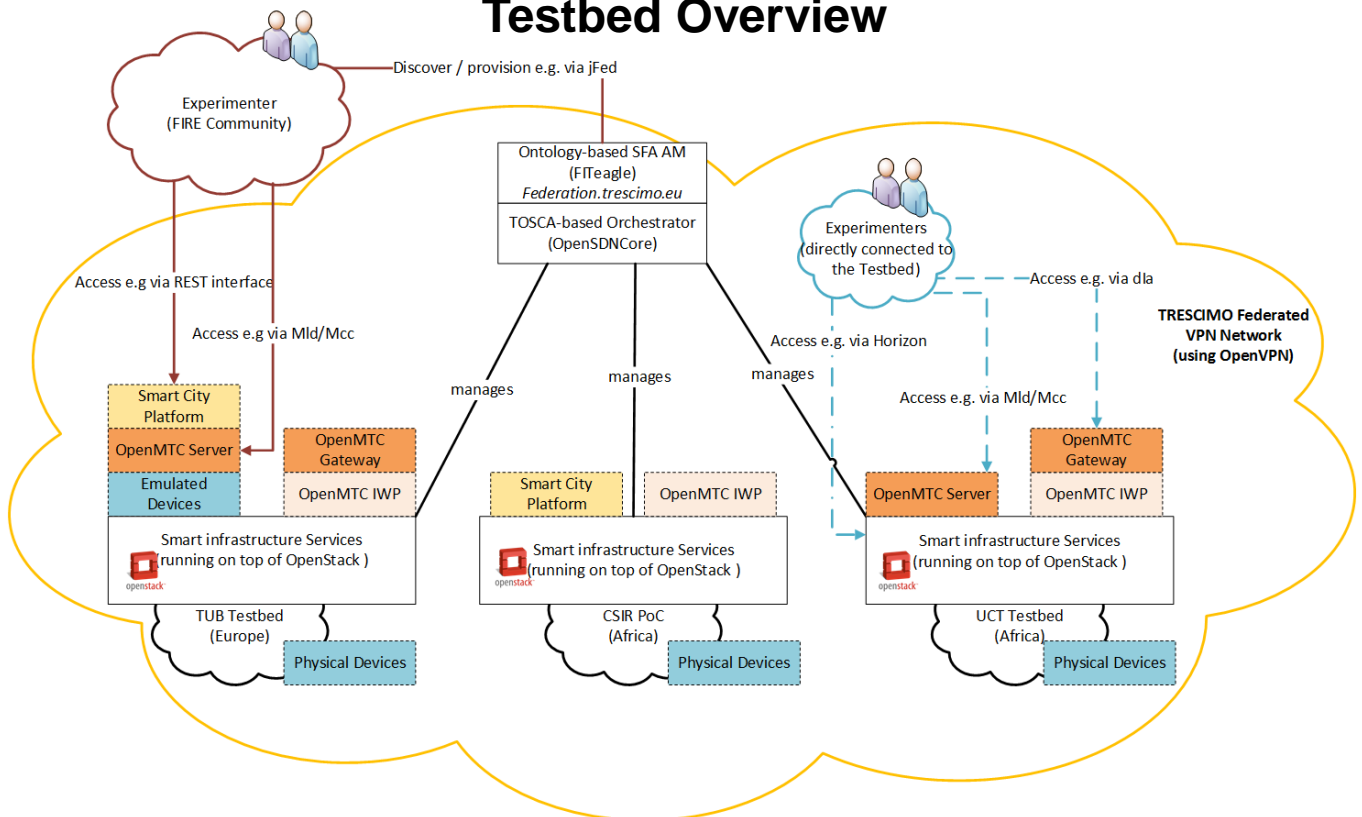
TRESCIMO

About TRESCIMO Testbed

- FIRE enabled M2M testbed that provides IaaS
- Enables experiments in the Smart City Context
- Three locations (TUB in Berlin, CSIR in Pretoria, UCT in Cape Town), connected via VPN

Testbed Features

- Smart City building blocks as a service
  - M2M middleware
  - Smart City Platform
- Different devices on each side
- Experiments can be split over all locations

Testbed Overview

Documentation and guidelines: 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.**