

Smart cities and communities TEFs

What would be the challenges of implementing a TEF consortium consisting of several facilities in multiple countries and how to optimise it?

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- different approaches due to different specializations of facilities
- Equal commitment on national level, especially if relying on ERDF funding
- AI that can be later checked for good reliable results
- Coordination!
- Selecting partners and agreeing on approach
- Time
- Communication
- organisations finding each other,
- determining the right size to fit the purpose and dividing roles/tasks
- Already setting up a national consortium on such issues as mobility (including large companies, etc) might already prove to be a challenge in itself
- Experienced coordinators

According to your opinion, would SMEs use the TEF, even if there is no funding (e.g. travel) to use the facilities, but the services were provided for free?

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Yes



No



It depends: open question



What would attract SMEs to use TEFs? They will receive the services for free but have to invest their own resources spent at the facility.

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- Fast and high quality process
- Managing the complexity of contracts and liabilities
- TEF should be a way to enlarge their business. Also the technical support could be a key for investing in TEF
- Gaining Know how from experts.
- Validation and scale
- certification and IP security support. TEF admin must be as light as possible
- Possible profit from it
- access to real world data
- Personal access to specialists: TEFs will be competing with platform services like Watson, AWS etc that can be used for testing even for free
- Access to expertise and data from real use cases
- broad access to data
- Real use cases
- accessibility, trust and awareness
- Opportunity to test their products.

Do you have existing physical infrastructure in your country that can act as a potential TEF facility and what type?

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- Smart city living labs
- Yes, Open data portals and physical Urban sandboxes
- Facilities and living labs, on ICT infra
I'd assume everything is in cloud anyway
- Yes, RTO institutes dedicated to applied R&D in various technological fields
- Yes, both traditional infrastructure and GovTech-oriented
- Partly.
- yes, expertise and testing facility

What would make the TEFs attractive for larger companies to use? Would large companies (bigger than SMEs) be interested to pay for the services as laid out in the price list of the TEFs?

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- If they get contacts to city representatives, potential customers
- It depends on calculation. If it is not profitable, large companies will not use it.
- I can see big companies branching into new fields make use of TEFs
- One company can not do this alone, even the biggest, because it's not a closed lab, it's a living lab.
- Probably no. It depends on the domain.
- If it provides access to ecosystems and is valuable: In previous calls like DIH and EDIH, not too much interest
- No idea, my experience is that large companies keep their cards close to their chest.