



It started in Aalborg

At our last meeting, a few country representatives started talking in between sessions, on whether it would be possible to start small, bilateral, trilateral... rather than finding the perfect match for everyone?

We did not particularly discuss the program (ERANET+) dimension, but wanted to start finding a common domain instead and possibly later talk about how, when and if to propose a common effort.



It continued in a phone conversation

I was elected to be (a small) part of the preparatory committee organized by ceFIMS. Six or seven countries had a phone conference call in mid September. Protocol happened and here I am :-)

Our little Aalborg talk came up, and was summarily ;-) selected to be presented here today. Thus...



- * Routing, at sea, on land, ships..
- * Environmental measurements
- * New technology, new data, new services, growth...
- * New sensors, above, below surface
- * Centralized vs p2p architectures

Internet of Things in a Harbour context

Not a proposal, not from UK, NL,
FI, SE, NO. Not at all.



And as night fell, we discussed over email

IoT is an interesting area of research with lots of growth potential. Research-wise, interesting, in Theory and in Application.

IoT has many potential applications in both Environmental and Logistics areas. These two domains are only examples, but they conveniently "meet" in a harbour context.



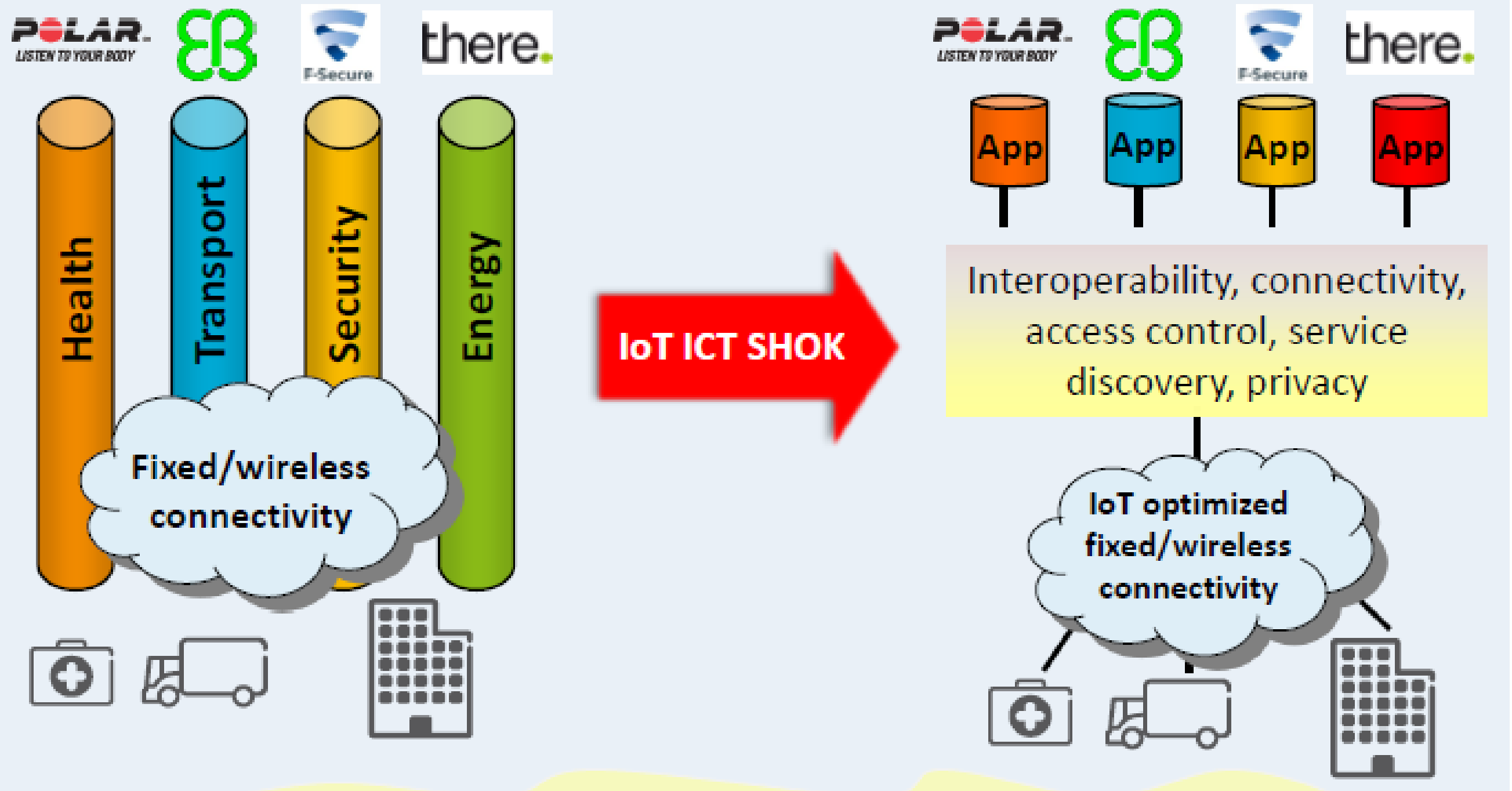
Email discussion continued

IoT for harbours and the adjacent possible"

...is a first stab, wide but not impossibly so...

We think research driven innovation most often happen at the intersection between diciplines, industries, areas.., both in the 'technology' (depth) dimension and in the application (breadth) dimension.

But there is NO common ground yet. Finland (next slide) is working, as is UK, (next-next slide) today but have sent proposal to the commission developing the instrument dimension.



Within 4 years the foundations for new horizontal solutions shall exist!

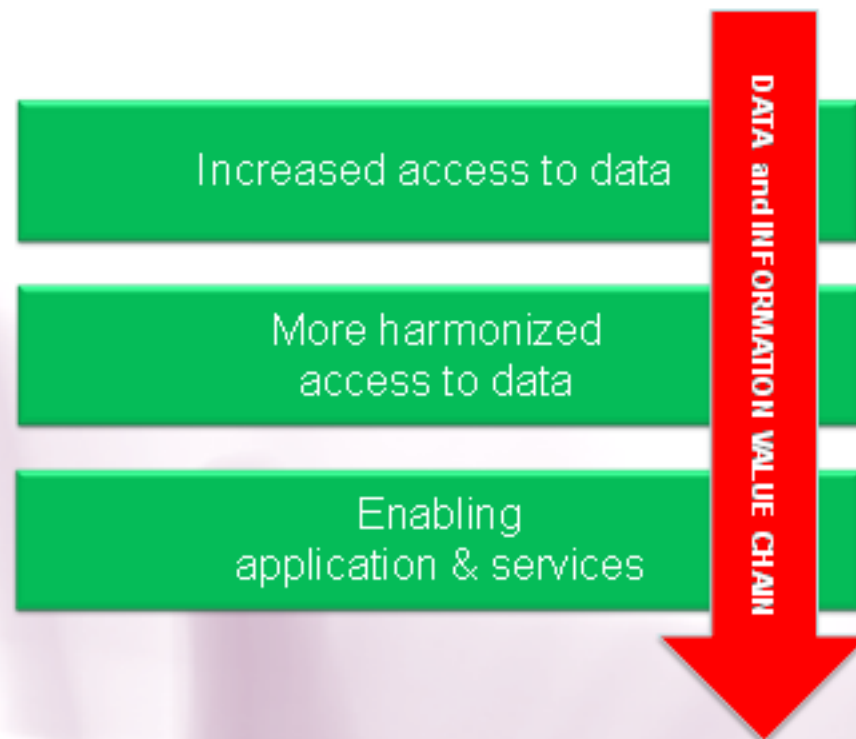
FINNISH PERSPECTIVE

Our goal in Finland is to change IoT from silos into horizontal (picture above) and we are investing heavily on this already

Technology Strategy Board

Driving Innovation

Strategic pillars of our current investment



The current strategy for the IoT programme in the UK is very similar to Finland's vision. The language we use is that of IoT ecosystem.

UK is funding (launching today) a £4m investment in the middle one (left).

We also funded for £500k 10 preparatory studies in very diverse use cases to look horizontally at the ecosystem barriers

UK strategy, via
TSB/Maurizio

But is this FIF, or?

- Other topics, brain storm encouraged
- Enough 'networking' to be included in FIF
- ...encourage a discussion about joint programming that spans H2020, rather than a one off Eranet
- Accept the fact that all FIF representatives come from organizations with different charters

