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Approaching the mobile complex In search of new ways of doing things

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About

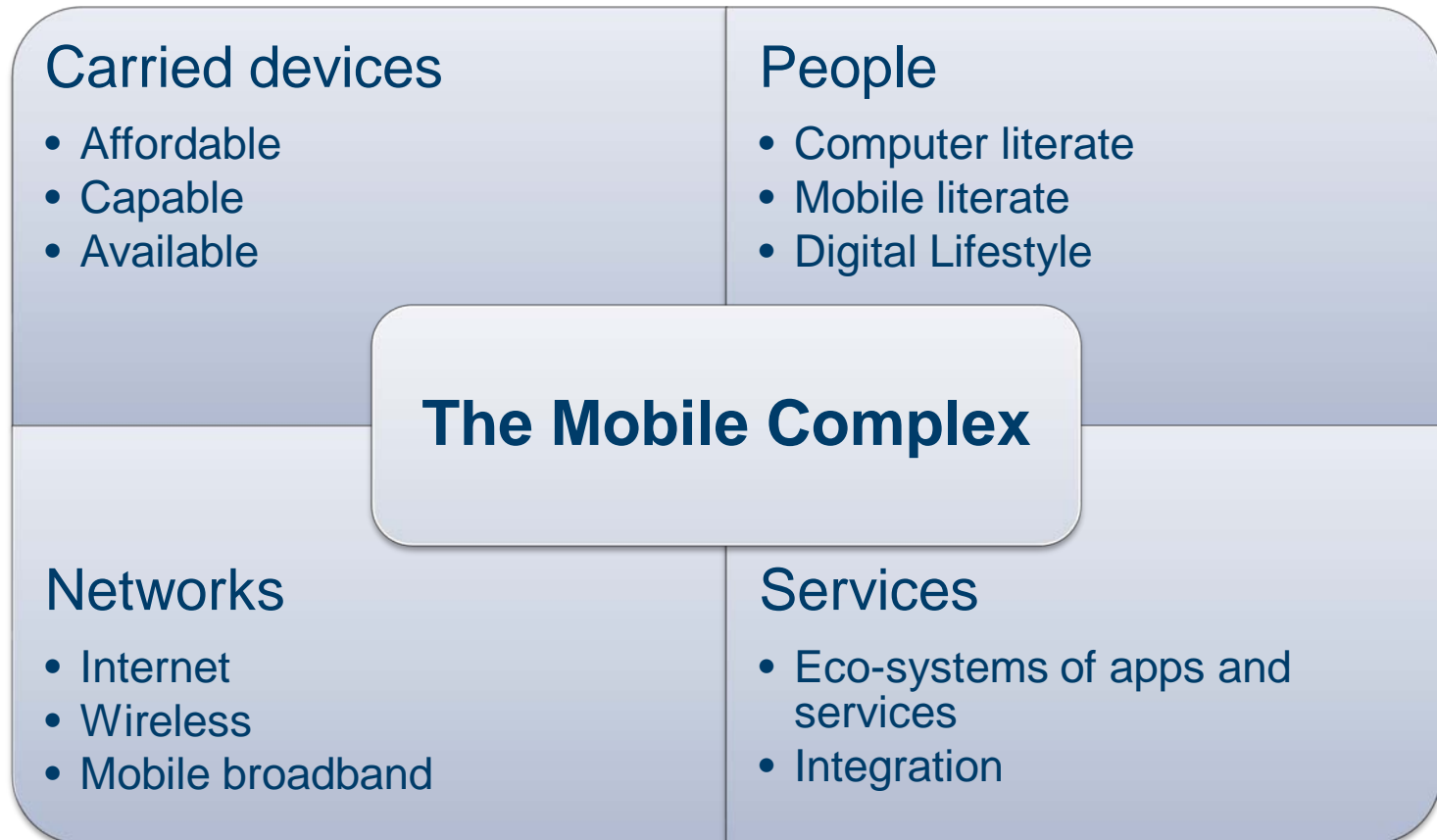
This talk is mostly about the **approach** we use in

... a **CD&E activity** on

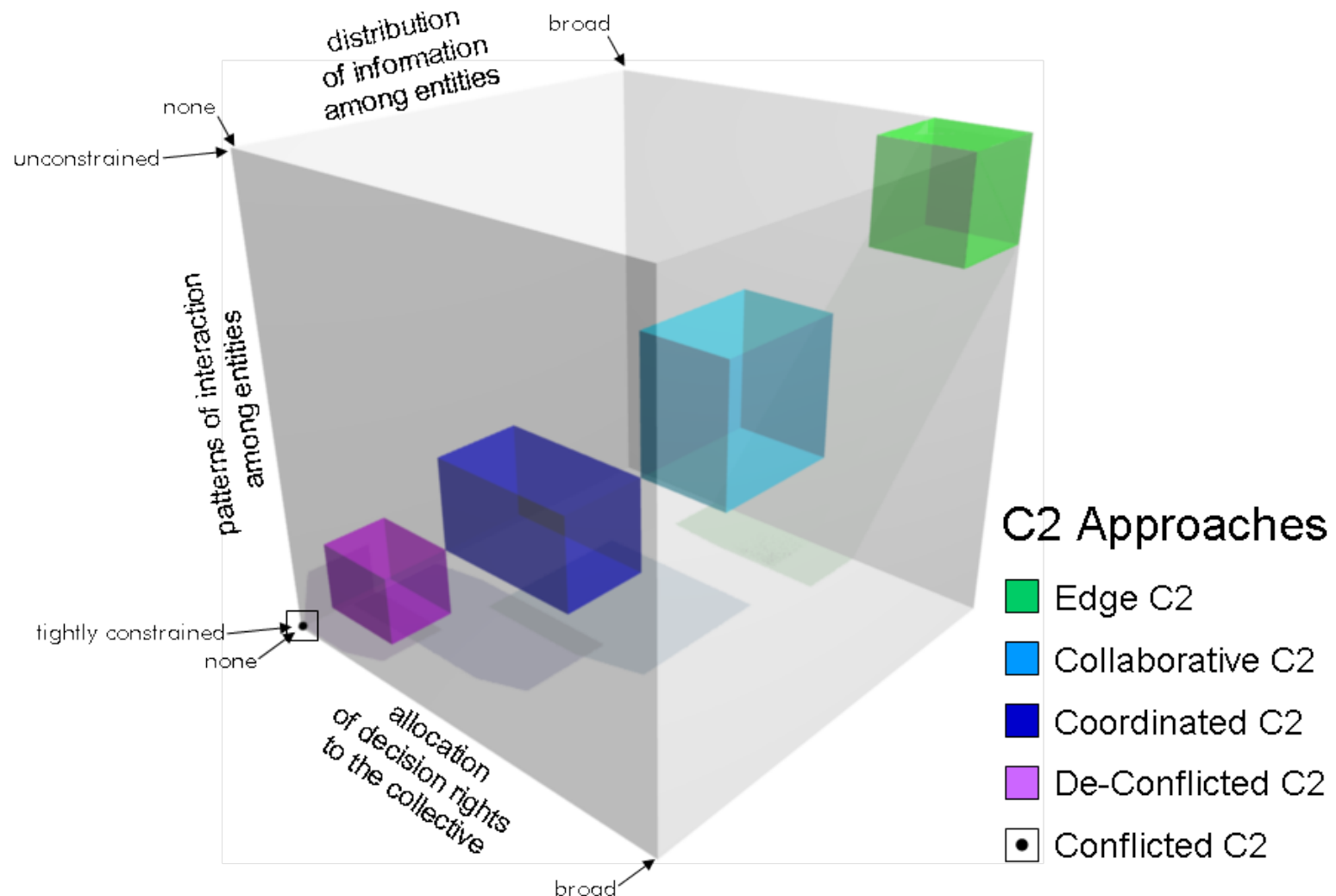
... smart phones and pads, Web 2.0 ways and designs,
and the mobile internet; ***The Mobile Complex***

...to find what **new ways and practices** this technology
may enable in military contexts.

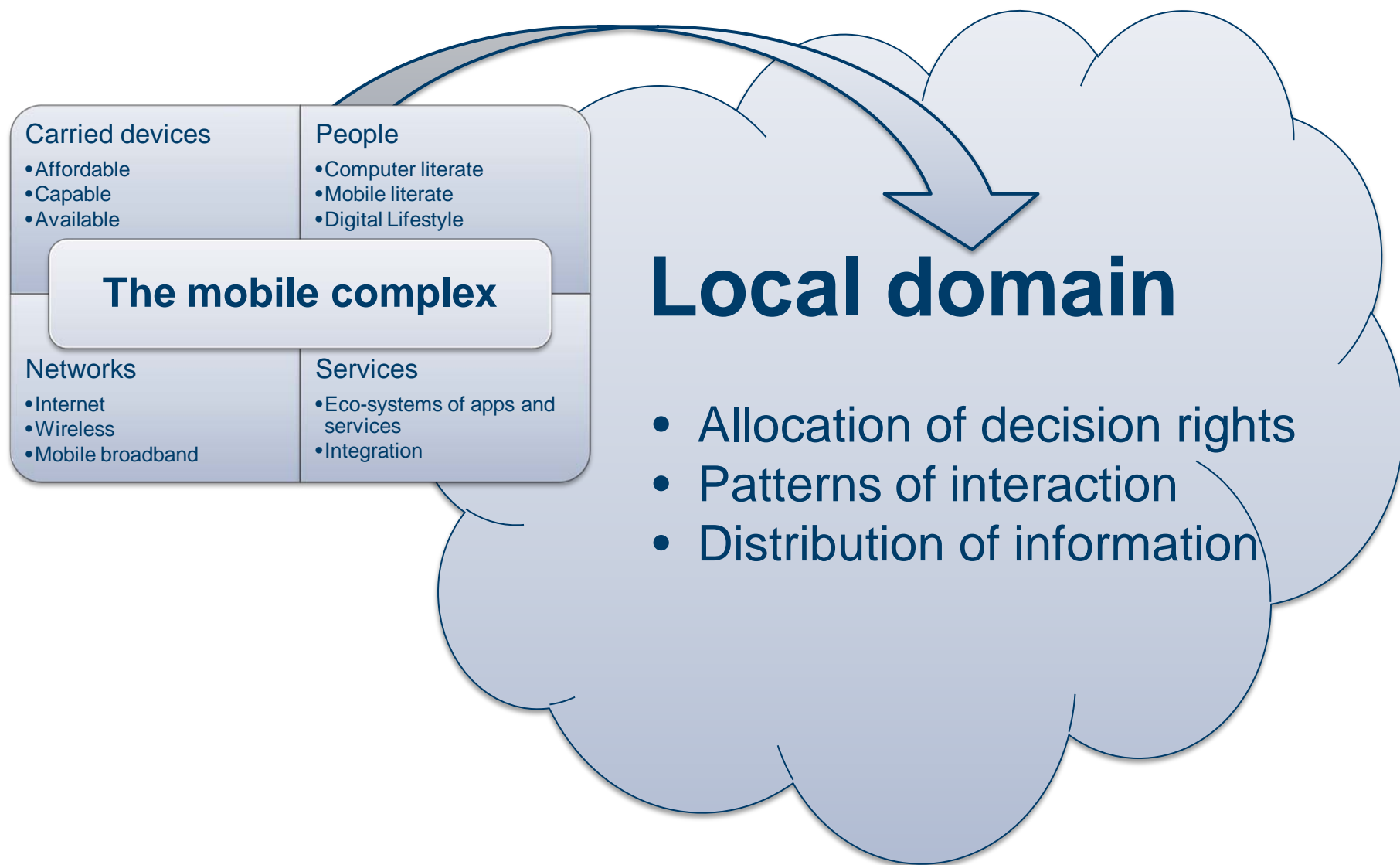
The Mobile Complex



NATO NEC C2 Maturity model of SAS-065

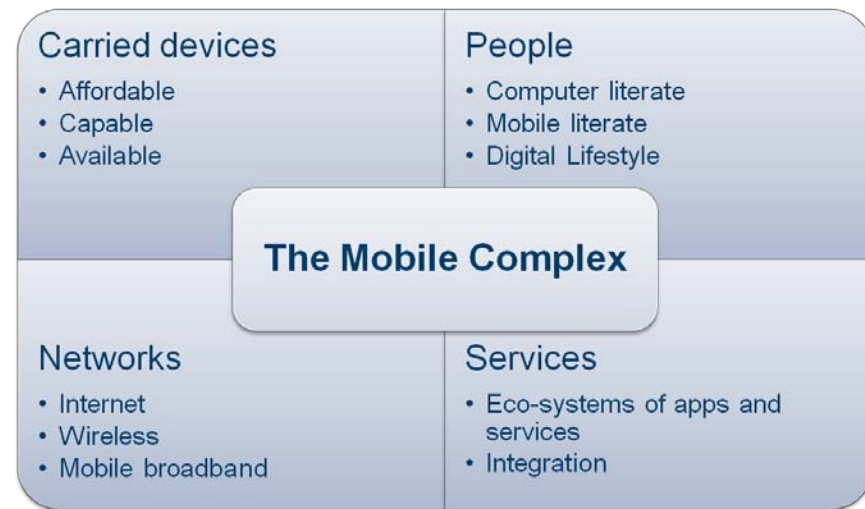


Bringing TMC to local domains



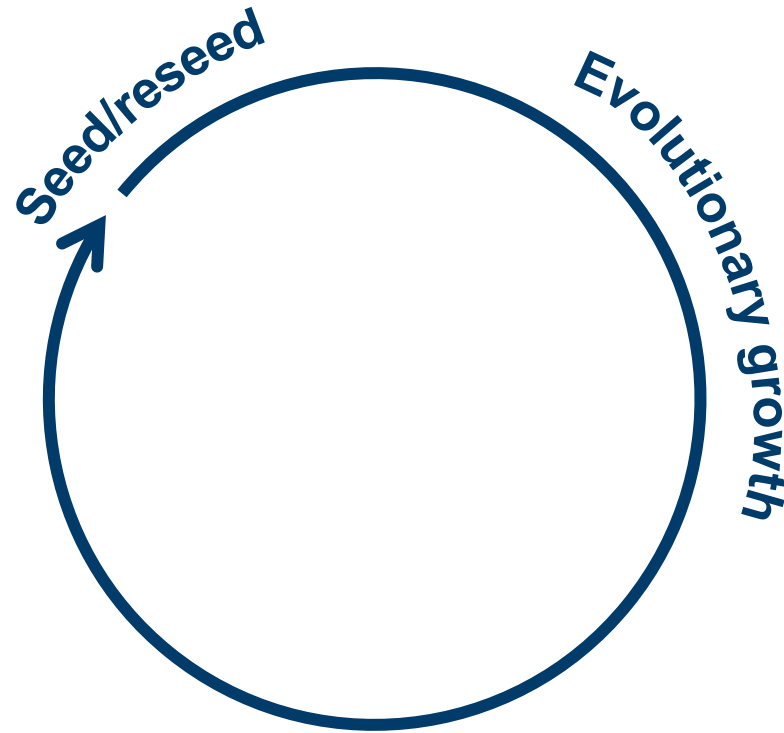
Tensions and trade-offs

- The mobile complex is mostly a non-military phenomena
 - Not (fully) recognized in current policies
 - Does not fit well to current practices
- Disruptive technology (different package of attributes)
- Need to indentify the trade-offs.
 - E.g. availability vs security (non-disclosure)



Approach:

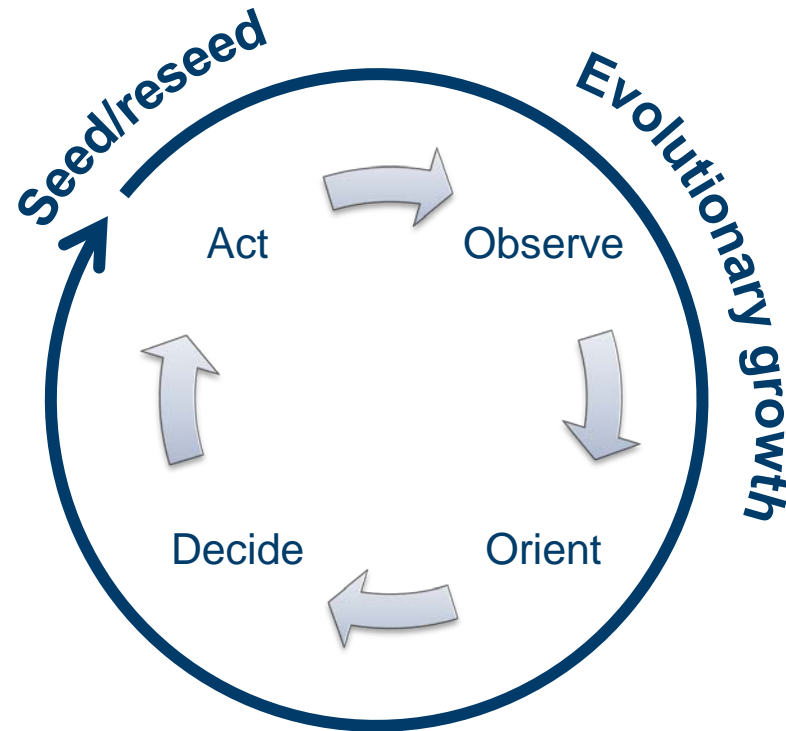
Seeding – evolutionary growth – reseeding



The seeding – evolutionary growth – reseeding model, G Fisher

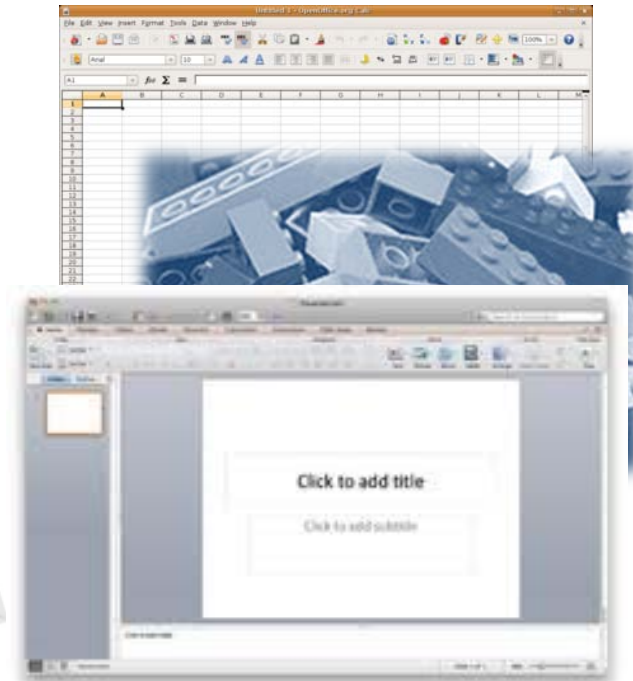
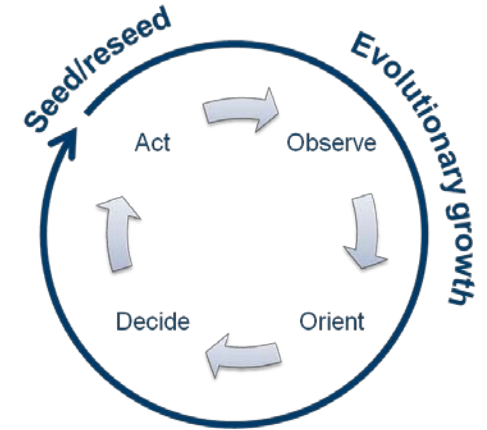
Approach:

Seeding – evolutionary growth – reseeding

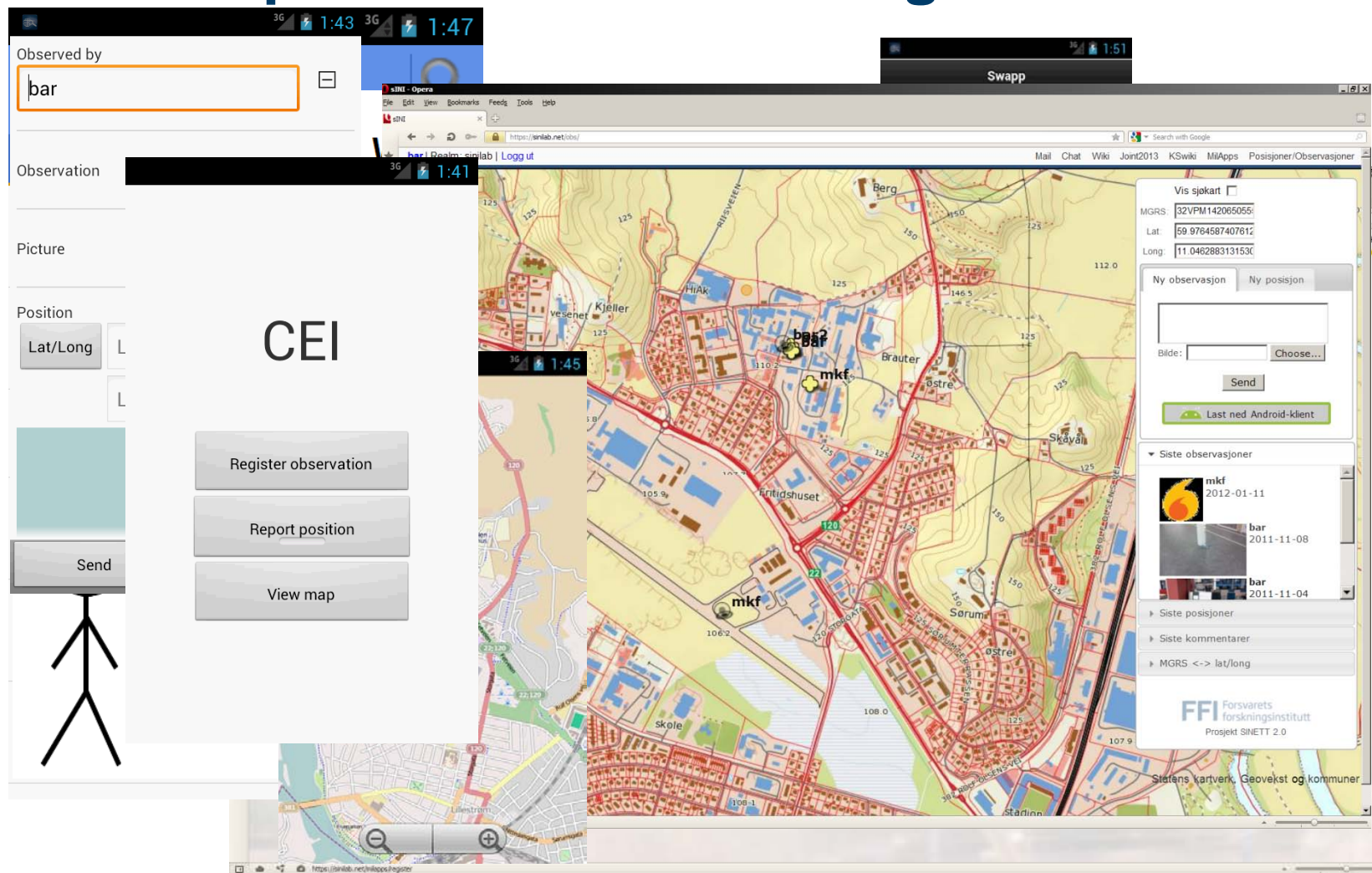


Meta-design

- Design for evolution
- Creating spaces or environments in which users, as developers and designers, can create their own solutions to fit their needs
- Not to support a single way of doing things
- Enough structure to enable/facilitate end-user development, but not more



Current portfolio of meta-designs



Experiments and findings

- Experiments
 - 2011 – 2013
 - Non-intrusive and low resource requirements
 - Duration: week, months, years?
- Findings
 - Promising approach
 - Local findings and local innovation.
 - Meta design feedbacks
 - Trade-offs

Summary

