Implementation planning for large scale experimentation infrastructure (WP600)

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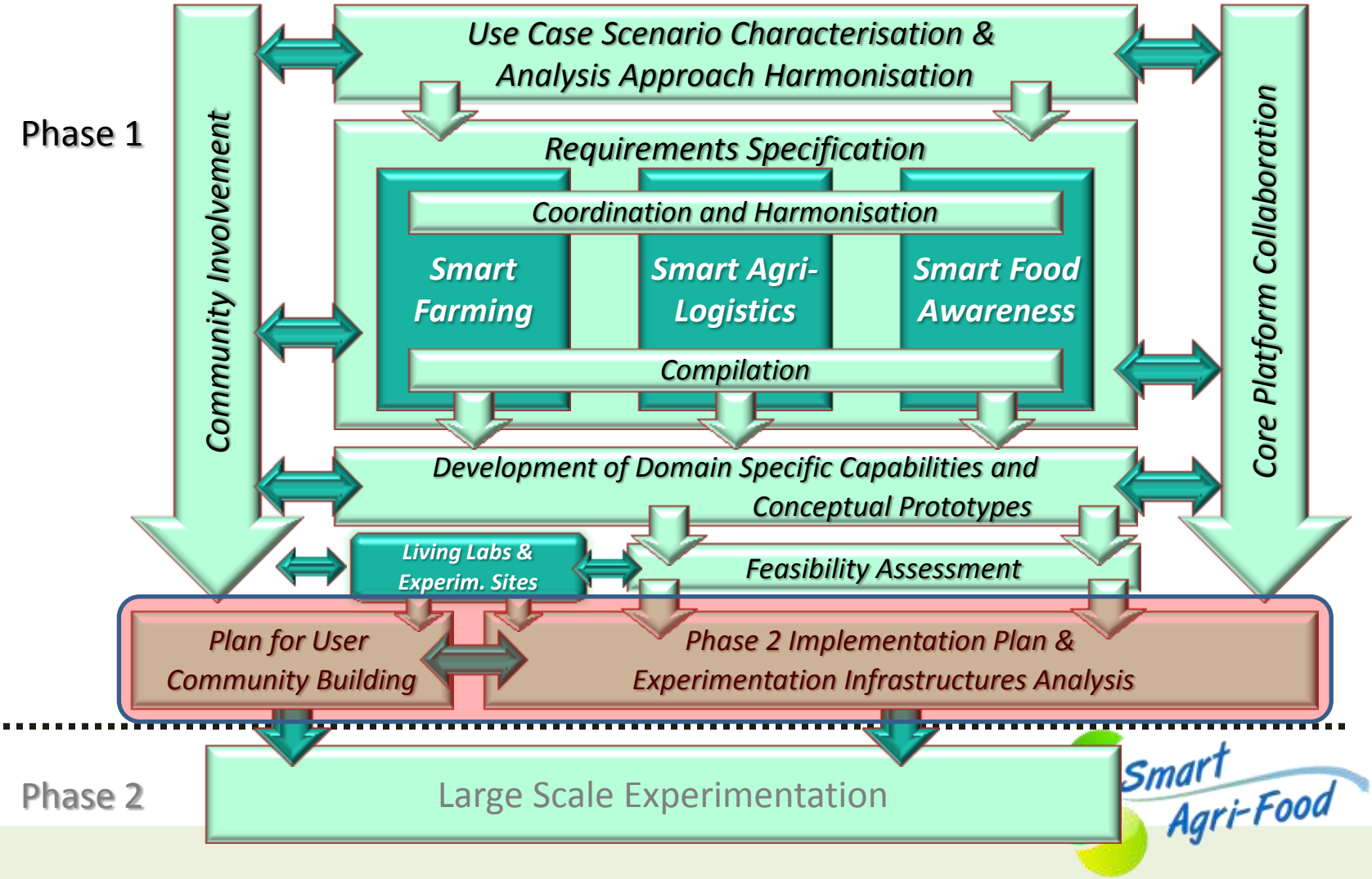
Overall Strategy Phase 1 – focus of WP600



Target outcomes after Phase 2 of FI-PPP

- Working experimentation sites building upon common components and Generic Enablers as provided under the Core Platform Objective complemented by the identified use case specific capabilities;

- Selected test applications implemented on these experimentation sites;

- Validation of the openness and versatility of the Core Platform and its software development kit, through implementation of mixed use case scenarios originating from more than one use case project;

- A detailed plan for how to move into phase 3, including detailed plans for the large scale expansion of platform usage facilitated by local and regional stakeholders including SMEs.

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Tasks

- Task 610 Experimentation Infrastructure Analysis and Specification (DLO)
  - General specification of a required experimentation infrastructure
    - Sub use cases – WP200, 300, 400
    - Interaction with the INFINITY project
- Task 620 Standardisation Planning (KTBL)
  - standardization needs will be derived and analysed
    - Sub use cases – WP200, 300, 400
    - Interaction with Core Platform
- Task 630 Community Building Plan (CBHU)
  - Plan how to involve users in the next phase for large scale experimentation
  - In interaction with WP700 and the sub use cases WP200, 300, 400
- Task 640 Overall Implementation Plan (DLO)
  - overall plan derived from previous tasks
  - assessed for its feasibility

WP600 Deliverables

- D600.1 Specification for the required infrastructure for large scale experimentation (M18)
- D600.2 Plan for standardization for large scale experimentation (M22)
- D600.3 Plan for community building for large scale experimentation (M22)
- D600.4 Overall implementation plan for large scale experimentation (M24)

HOWEVER: Call for phase 2 already closed in M19 (October 2012)!

Approach

- existing infrastructures and communities must be used as much as possible and where needed extended, upgraded or integrated
- First, this will be done by the networks, projects and current sub-use cases in which the current consortium partners are already involved
  - See proposals in current deliverables D100.1, D200.1, D300.1 and D400.1
- Secondly, contacts and information on this will be obtained through interaction with the core platform and other FI-PPP usage case scenarios so that possibly the same experimentation infrastructures can be used for more than one use case
  - Through our contacts that we have in several regular meetings (Steering, Architecture Boards, Infinity, etc.)
- Thirdly, generic surveys and related networking activities will be executed to explore possibilities for additional infrastructures and networks
  - Through communication and dissemination (WP700) activities
  - Explore possibilities for Living Labs (existing or new) – guidance from ENoLL

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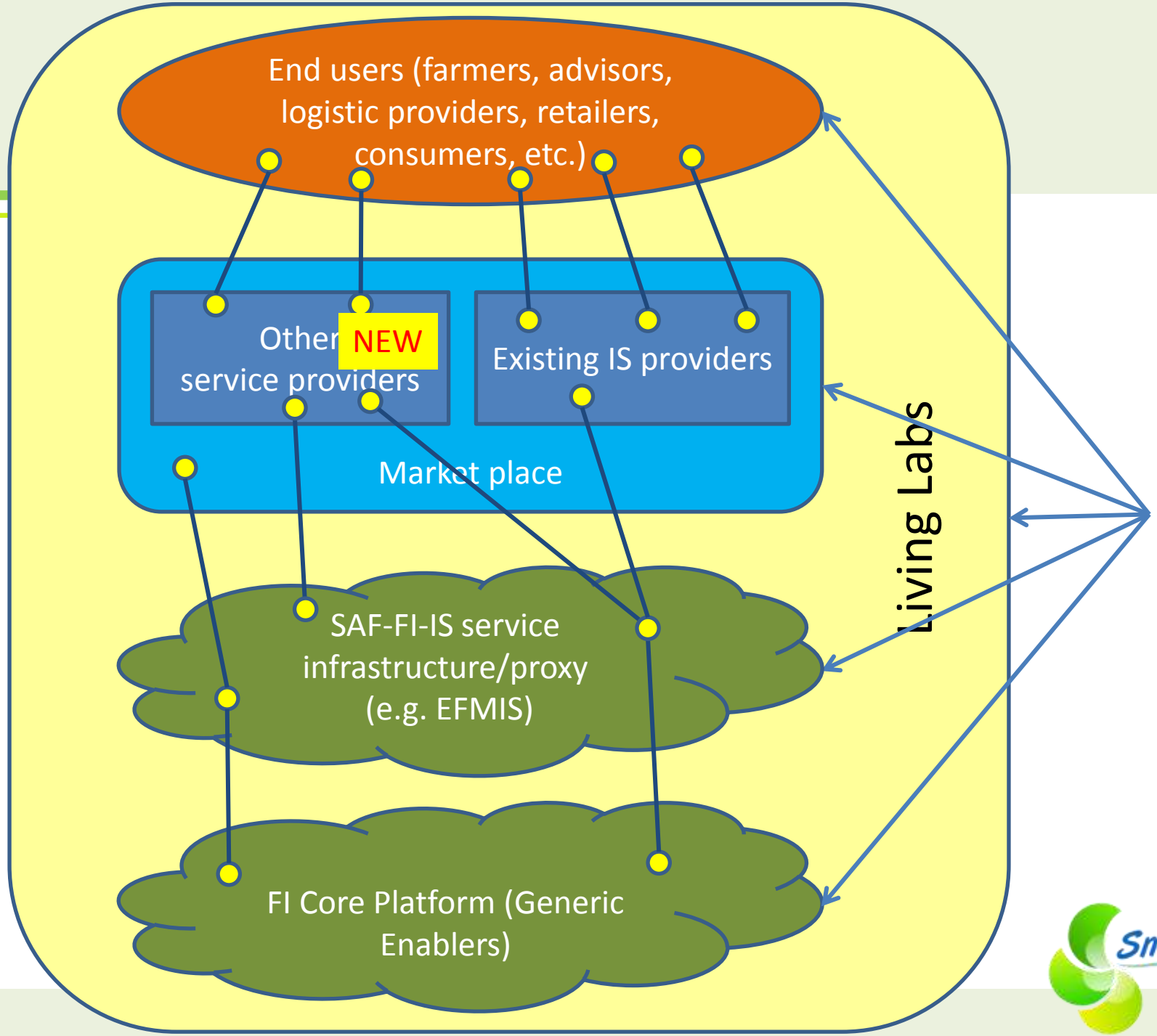
End users (farmers, advisors, logistic providers, retailers, consumers, etc.)
Other NEW service providers
Existing IS providers
Market place
SAF-FI-IS service infrastructure/proxy (e.g. EFMIS)
FI Core Platform (Generic Enablers)
Living Labs
Identify possible linkages with other FI-PPP use cases and beyond