

ISTAG: Information Society Technologies Programme Advisory Group

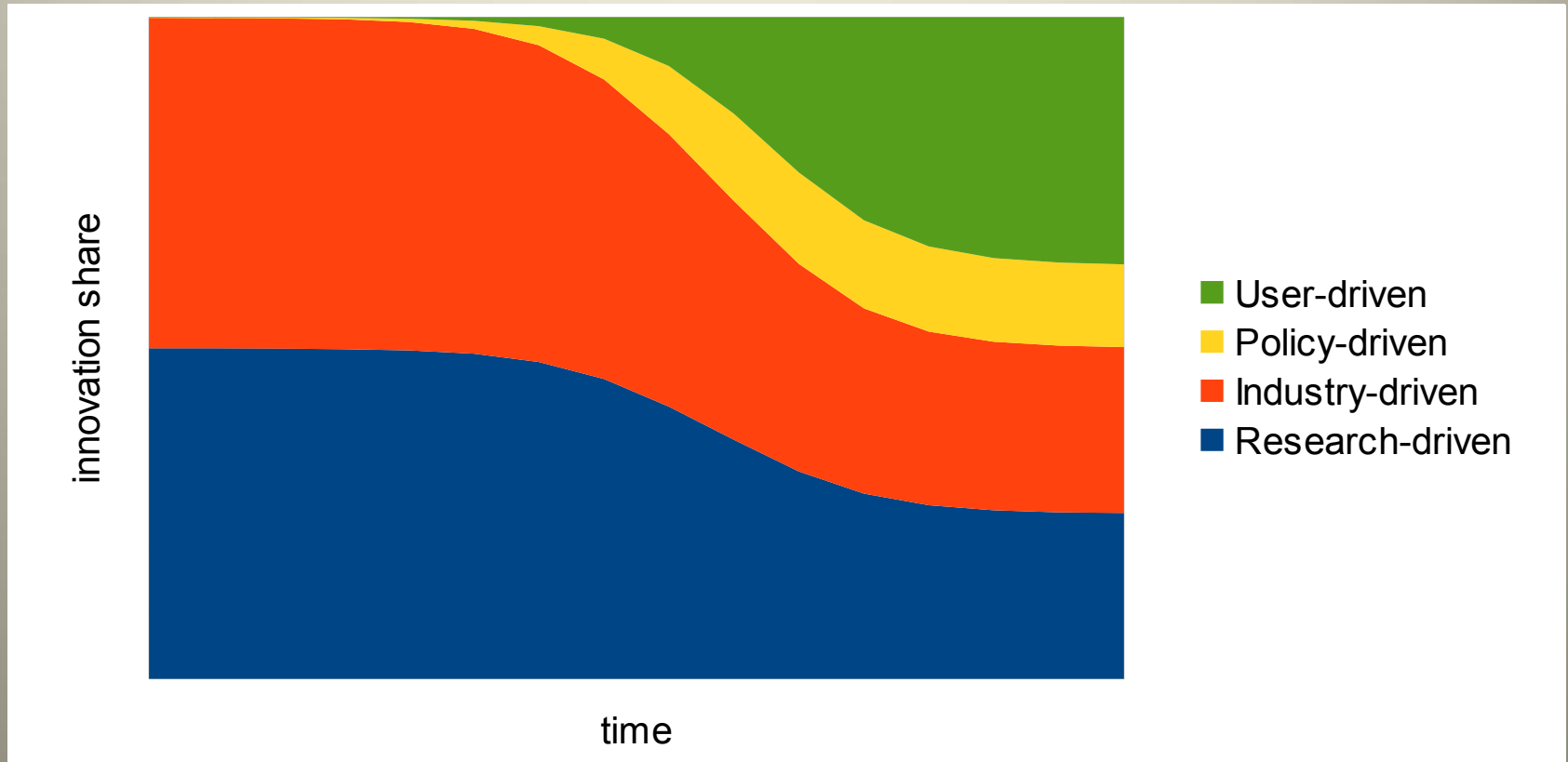
Emerging recommendations

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Context

- **ICT as a vital infrastructure and platform for services**
- **Regional hotspots and global networks of innovation**
- **New industrial and innovation dynamics**
- **Systemic unpredictability**
- **The new innovation mix**

Drivers for Innovation



Emerging Recommendations

1. Allow the participation of non-conventional actors

- Create new institutional and regulatory approaches that allow the participation of non-conventional actors, including individual persons, informal networks, and researchers from non-ICT disciplines.

2. *Leverage Social Innovation and create a 'Balanced Progress' framework*

- Aim at global leadership position in Social Innovation.
- Create a strategic 'Balanced Progress' framework that extends beyond the knowledge triangle to incorporate societal, cultural, legal and political-ethical dimensions.

Emerging Recommendations

3. Create open fast-track schemes for innovation detection, amplification, and acceleration

- Create project extension instruments and open “fast-track” project pipelines that allow new promising discoveries in R&D&I projects to be rapidly explored and developed into full-scale projects.
- Extend the two-step project submission model beyond FET-Open, with a low-effort first proposal stage that focuses on detecting promising new lines of research.
- Develop EU-level funding instruments that facilitate ICT breakthroughs also when they occur locally, at small scale, and before EU-level co-operation is established.
- Create a culture which encourages and rewards risk-taking and entrepreneurship.

Emerging Recommendations

4. Develop common EU-wide services and platforms in cross-border, co-funded initiatives

- Focus the funding of cross-border, co-funded initiatives on activities where European-wide action and systems of systems are needed.
- Develop and support common platforms and reference architectures as a binding set of structures, processes, interfaces, data exchange and documentation standards.
- Formalize a set of best practices and supporting ICT solutions to be implemented in the public sector. Test results in the actual environment.