



Towards a Future Internet

Interrelation between Technological, Social and Economic Trends

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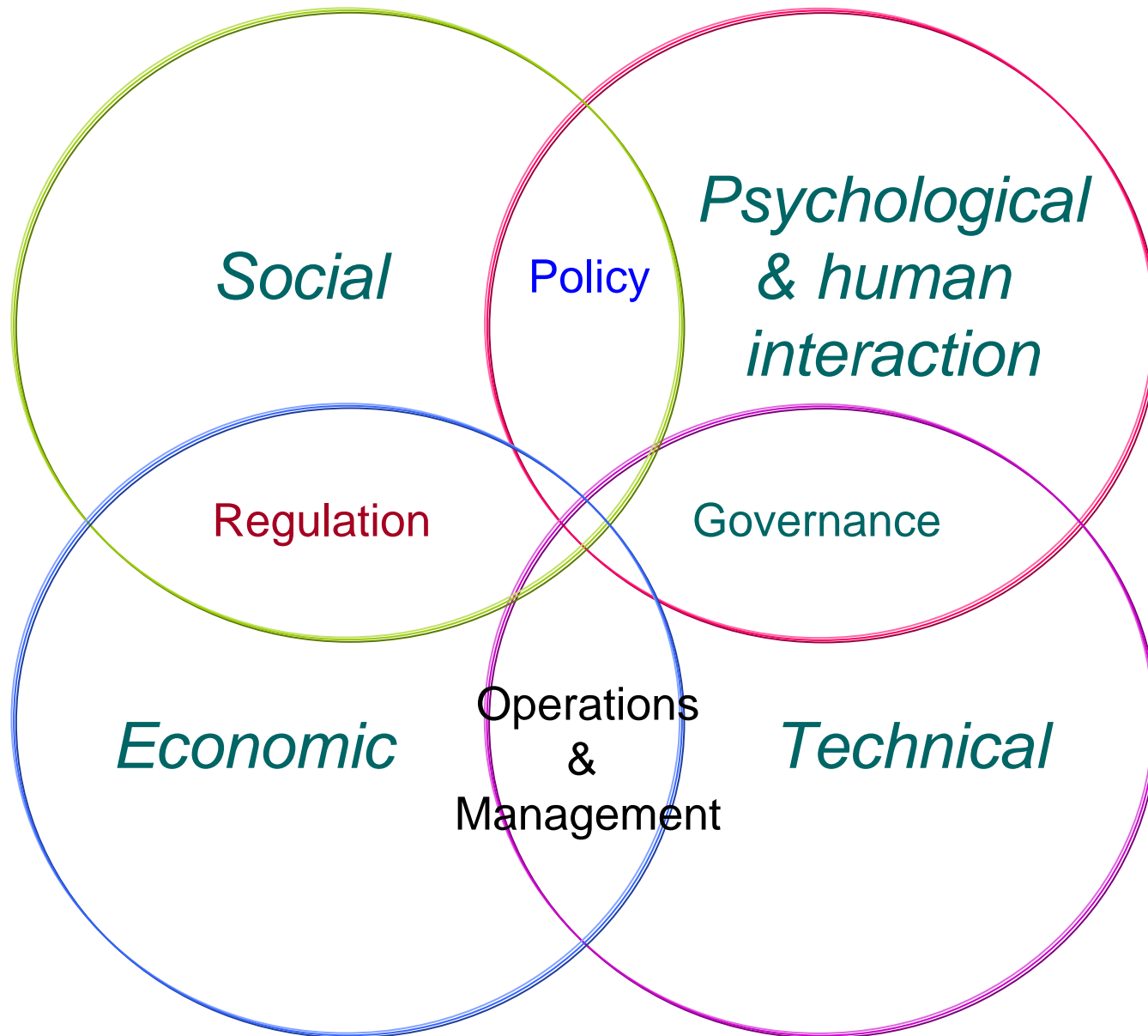
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The form of a future Internet is governed by four key forces



Objectives of the study

The study shall explore what a Future Internet should be - by researching the possible social, psychological, technological and economic options for its further development and their likely socio economic impacts:-

- Explore the past - examine prior studies and analyse how the current Internet evolved to date, its main drivers and effects
- Define possible future scenarios and assess their likely socio-economic impacts - investigate the interrelations between technological, social, psychological and economic trends and developments related to a Future Internet, verified using Delphi surveys
- Produce a single preferred vision for Europe of a Future Internet, in terms of each of the four forces

The key work actions and packages

WP1 Internet History and Evolution

- Original architecture & design criteria
- Socio-economic trends
- Main historical drivers
- Regulation
- Causal links etc

20% of effort

Desk research, literature survey etc

WP2 Building Future Internet Scenarios

Scenarios built with Delphi survey to explore:-

- Needs analysis for a future Internet – the Main Drivers
 - Future Social and Economic trends
 - Future psychological and interface needs
 - Future Internet development directions
 - Architectural and technical evolution
 - Services evolution
 - Disruptive developments
- Economic impacts
- Regulation needs and their impacts

60%
Scenario
generation, with
Delphi using
data gathering
through
web platform,
workshops etc

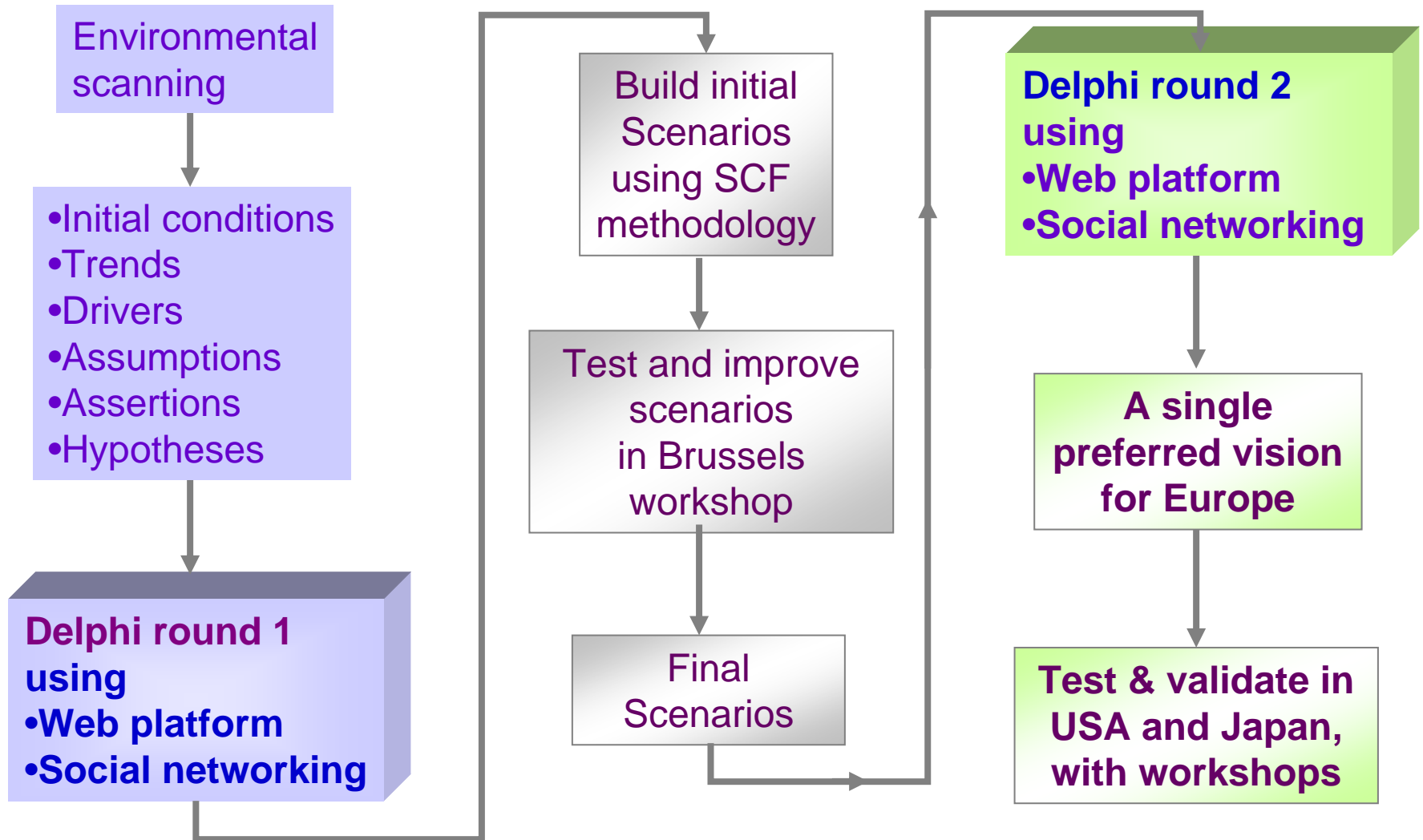
WP3 Towards an EC Internet Policy

- Risks and rewards
- Design for living - the socio-economic dimensions
- Regulation and governance
- Management and operations

20%

Analysis, findings and
conclusions for policy

WP2: using a Delphi survey and scenario building workshops to build consensus for a preferred internet for Europe with 2 Delphi rounds



WP3 : Formulating policy recommendations through learning from history, foresight analysis for consensual path forward and SWOT analysis

