Global Forum 2009

TELECOM AND INTERNET REGULATORY CHALLENGES
AND OPPORTUNITIES

Internet Governance

Bucarest, 19 October 2009

European Commission
Information Society and Media

Internet Governance History

70's: early Internet

~90: WWW

94: W3C

03: WSIS

05: IGF

98: ICANN

93: first browser

84: DNS

European Commission
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IoT Governance
A European Commission Commitment

Action 1 — Governance

The Commission will initiate […] discussions and decisions on defining a set of principles underlying the governance of the Internet of Things […]*

Source: The Internet of Things, an action plan for Europe. COM(2009)278

Commitment

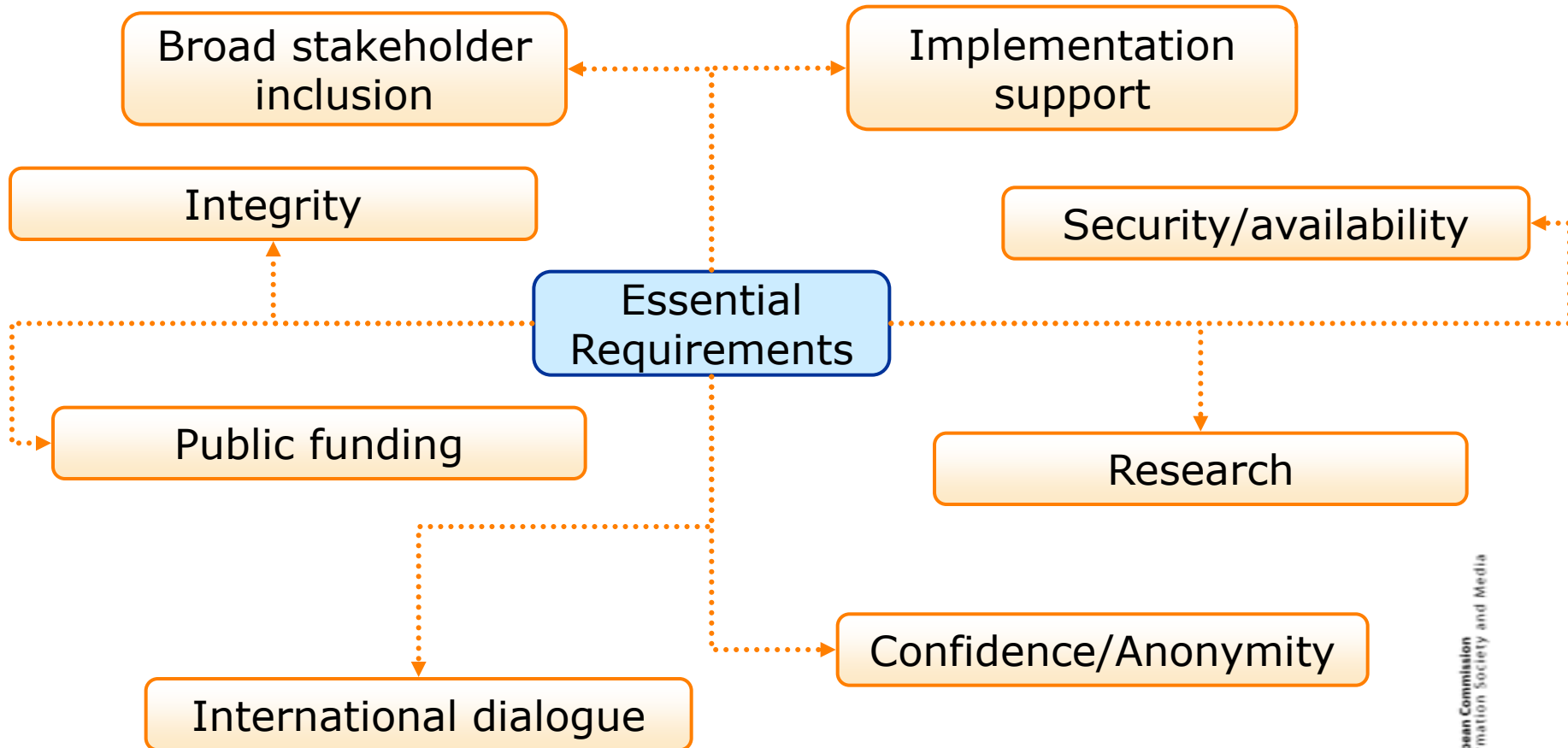# IoT Governance Framework Elements

EU Treaty

Common sense

Principles for an IoT Governance

Charter of fundamental rights

Tunis Agenda

ICANN / DNS Lessons

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Next Steps for Europe

- Confirm commitment to an open IoT with a shared, neutral and independent governance.
- Learn from the current experience of GS1 France/Orange.
- Launch a public debate between private and public stakeholders.
- Assess existing and potential alternatives regarding IoT architecture and coding.
- Work out a Standards Mandate to ESOs.
- Analyse the implications of IPv6 for future IoT architectures.

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Thank you!