

ICT NCP Meeting
Brussels, 13/05/2011

Objective 1.4
Trustworthy ICT

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Trust and Security: 58 projects

of FP7 Call 1 and Call 5

200 m€

Network infrastructures

4 projects
7 projects **40M€**

Identity management, privacy, trust

8 projects
5 projects **60M€**

Services infrastructures

4 projects
7 projects **48M€**

Critical Infrastructure Protection

9 projects **20M€**

Enabling technologies

Biometrics, trusted computing, cryptography

4 projects
4 projects **27M€**

Networking, Coordination and Support

Research roadmaps, metrics and benchmarks, international cooperation, coordination activities

4 projects
2 projects **5M€**

FP7-ICT Call 8: 1.4 Trustworthy ICT

80 m€

26/7/2011 –17/1/2012

Heterogeneous networked, service and computing environments

Trust, eIdentity and Privacy management infrastructures

Data policy, governance and socio-economic ecosystems

Networking and coordination activities

70 M€

Min. 50% IPs

Min. 30% STREPs

Max. **10 M€**

NoE, CSA

ICT Work Programme 2011 - 2012

Objective 1.4 Trustworthy ICT

Target outcomes

a) Heterogeneous networked service and computing environments

Trustworthy architectures and protocols
Trustworthy Future Internet
Virtualisation and other techniques
Metrics and tools for quantitative security
Enabling technologies

b) Trust, eID and Privacy management Infrastructures

Trust assurance
Privacy infrastructures
Management of ID claims (usability, privacy, control)

c) Data policy, governance and socio-economic ecosystems

Management and governance frameworks for trust and security policies
Technology supported socio-economics frameworks
Multi-polar security governance
Tools for trust measurement

d) Networking and Coordination Activities

Stimulating and organising interplay technology-law-society-economy
Promoting standards, certification, best practices
Coordination national RTD activities

Expected Impact

Industrial competitiveness – Trustworthy ICT

Support to users - Confidence, usability and acceptance

Demonstrable improvements – Large scale networks, network attacks and security incidents

Significant contribution (Trustworthy Infrastructures, interoperability and standardization, usability and acceptance)

Coordination of research

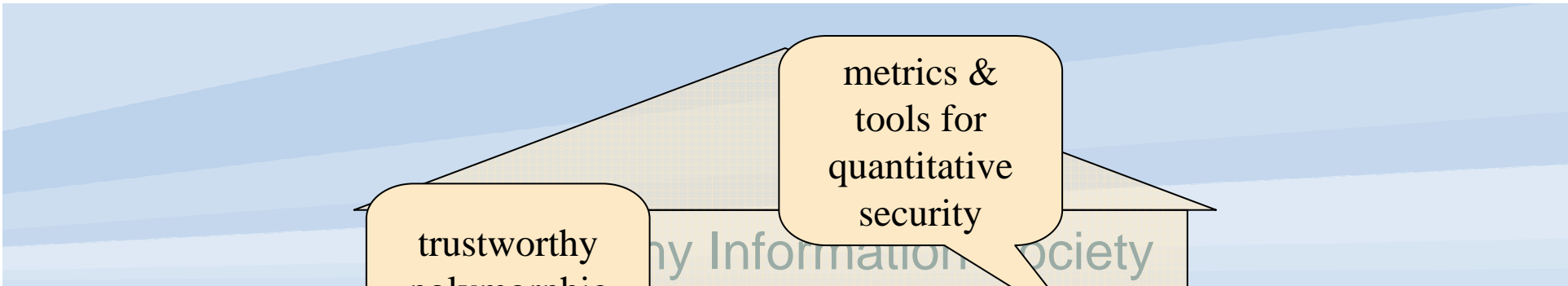
Remember: The Workprogramme text is the official reference for the call

Trustworthy Information Society

ecosystem of digital communication,
data processing & service infrastructures

with trustworthiness in its design &
respect for human & societal values &
cultures

ensure strong interplay with legal, social
& economic research

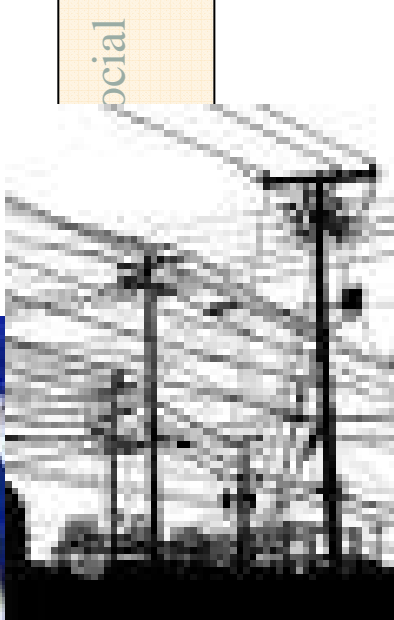
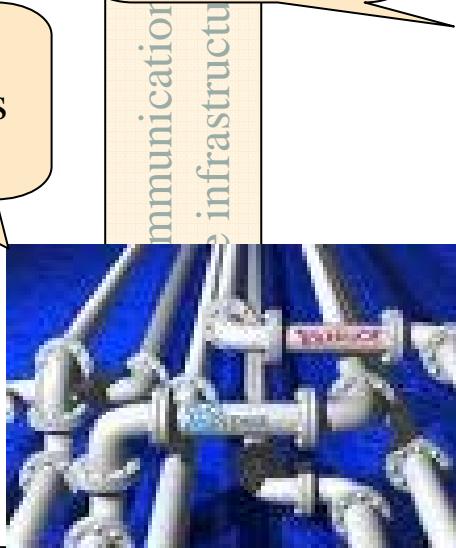


metrics & tools for quantitative security

trustworthy polymorphic future internet

trustworthy architectures & protocols

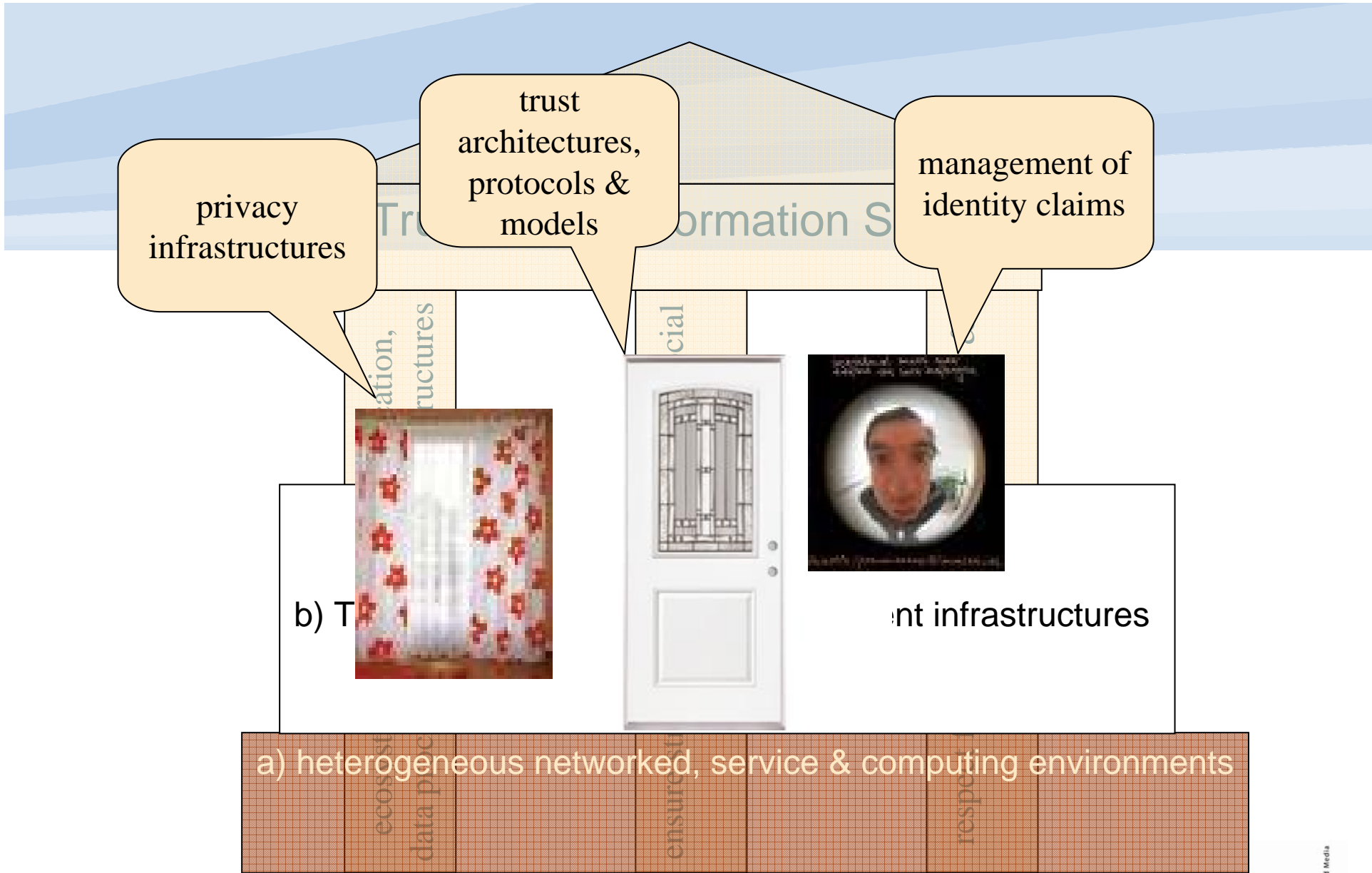
virtualisation & other techniques

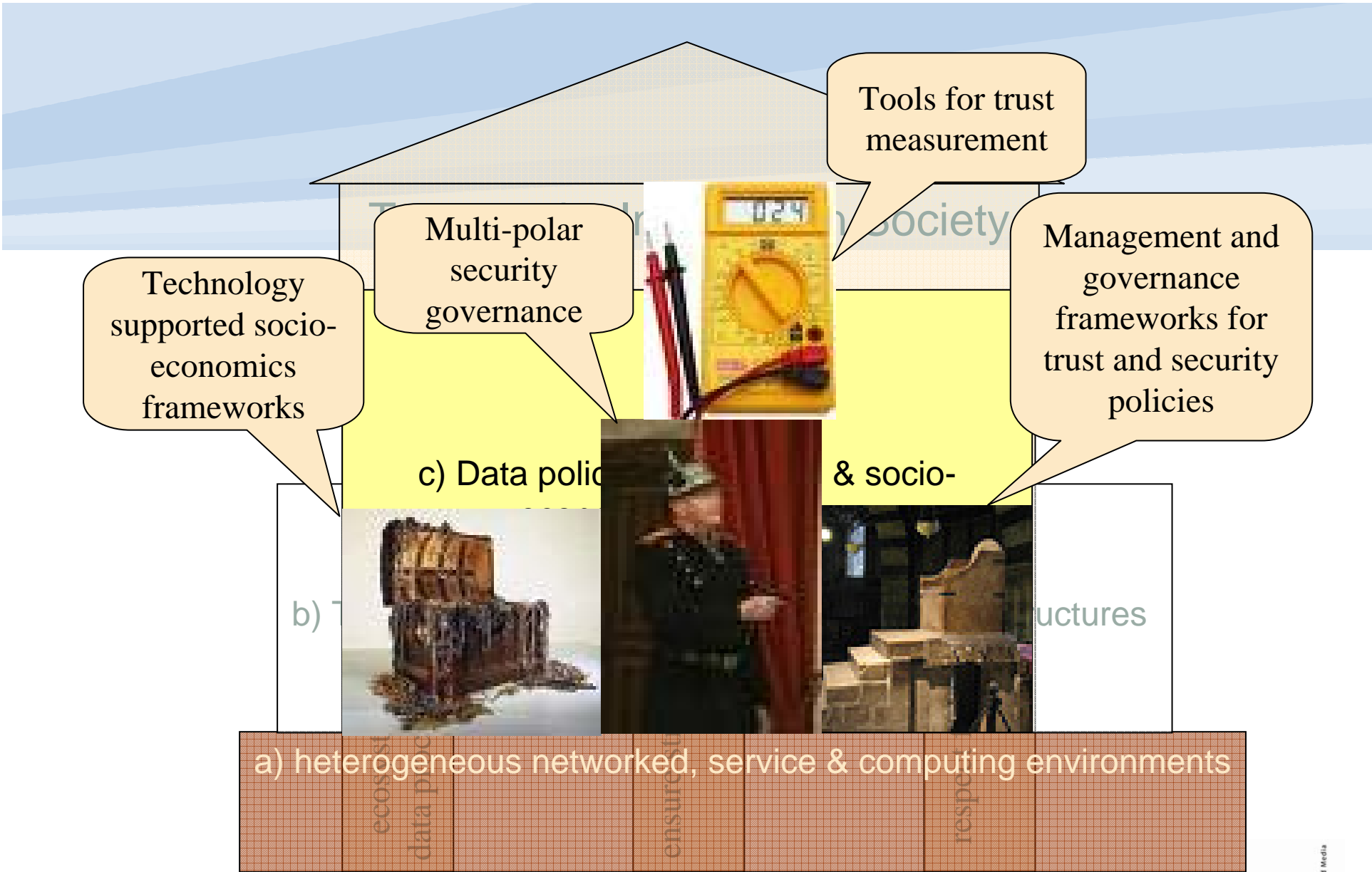


a) heterogeneous networked, service & computing environments

enabling technologies







d) Networking & Coordination activities

Information



e) Data policy, governance & social economic ecosystems

b) Trust, identity & Privacy management infrastructures

a) heterogeneous networked, service & computing environments

Don't forget the **IMPACT**

- EU competitiveness
- support to users
- improvement of the trustworthiness
- increased usability & user acceptance
- protection against threats
- trustworthy EU infrastructure
- improved interoperability
- coordination

“We” want...

- An Influential Trust & Security community in Europe
- A competitive Trust & Security contributing to trustworthy ICT
- To support

Research

Industry

Policy

Let's do it together...!

The Take Away

- Opportunity to...
 - Update research lines
 - Expand our constituency (new players)
- Beyond state-of-the-art
 - Future trends / long term innovation
 - Pursue exploitable outcomes and ensure contribution to expected impact

Practical preparations for Call 8

- Attend Info days
- We might organise preparatory workshops
- Organise workshops yourself!
- Know ongoing/former projects and initiatives

For more information

FP7

<http://cordis.europa.eu/fp7/>

<http://cordis.europa.eu/fp7/ict/>

Trust & Security

<http://cordis.europa.eu/fp7/ict/security/>

Future Internet

<http://ec.europa.eu/foi>

<http://www.future-internet.eu/>

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