

TOWARDS CITIZENS-CENTERED

**EHEALTH**



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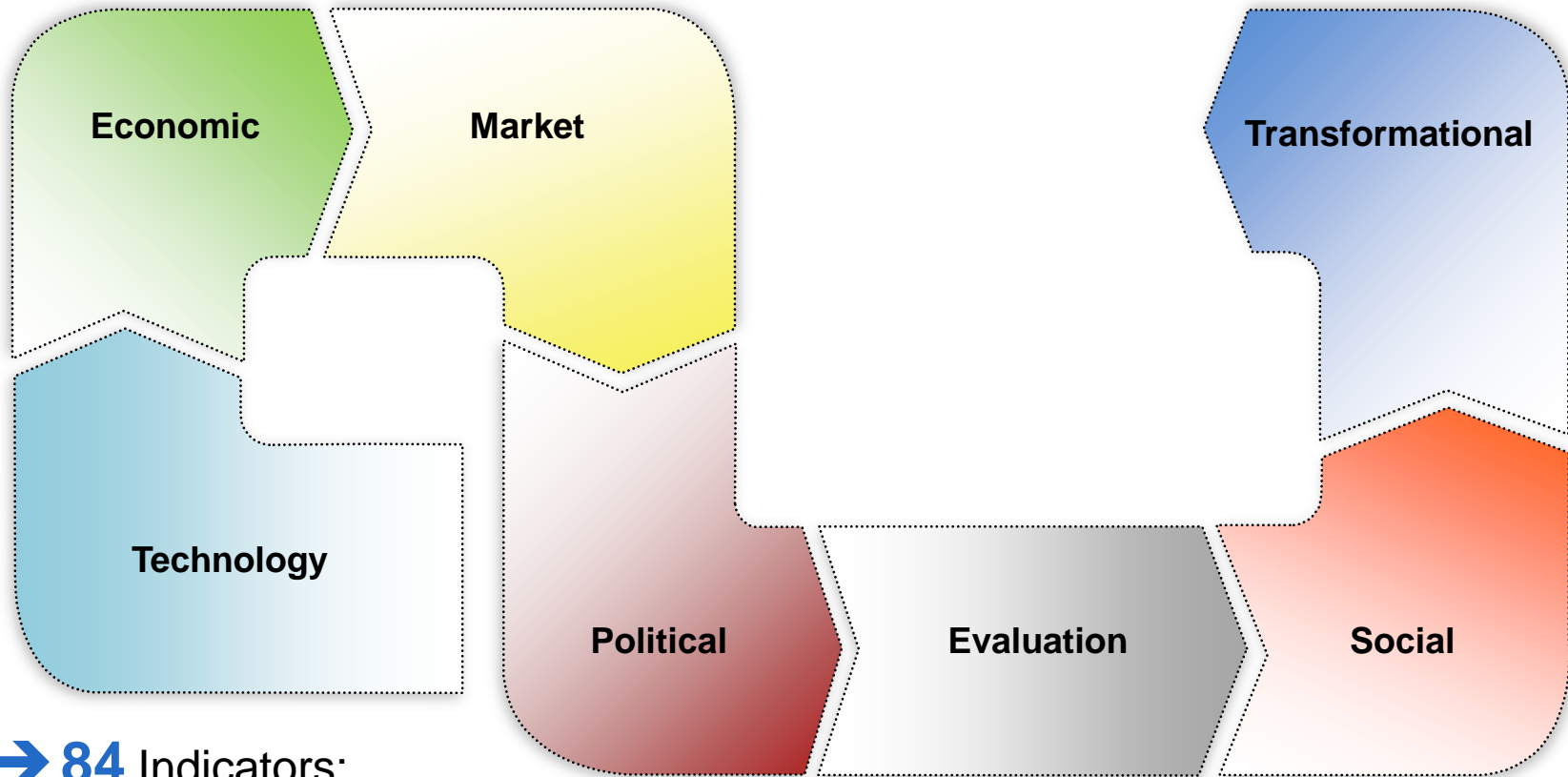
Johns Hopkins University

# The IT to ET Project scope

- Position technology as a key enabler for economic growth and societal benefits across the following sectors:
  - Health services
  - Environmental sustainability
  - Education
  - Efficient government
- Develop empirical evidence and rationale for government authorities to
  - Increase investment in technology deployment and innovation
  - Promote a policy framework that supports innovation (focus on emerging/enabling products, services)
- Raise awareness on Cloud Computing and its benefits



# Credible academic methodology: The TEMPEST Model



→ **84** Indicators:

**7** TEMPEST categories, **3** sub-categories, **4** indicators per sub-category

# Eight Priority Areas for a Healthier Europe



## Informational eHealth



## Transformational ET Health

**Fragmented** healthcare



**Integrated** healthcare

**Problems** with access and mobility



**Mobile** and **accessible**

**High** cost



**Affordable**

**Standardized** solutions



**Customized/Personalized**

**IT** centric



**Patient** centric, **data** and IT **Enabled**

**Poor** Clinician and Patient **Engagement**



Clinical and Patient **Buy-In**

**Perverse** incentives



**Clearer** Value Proposition

**Re-engineer** existing work practices



**New Business Models** for Health Care

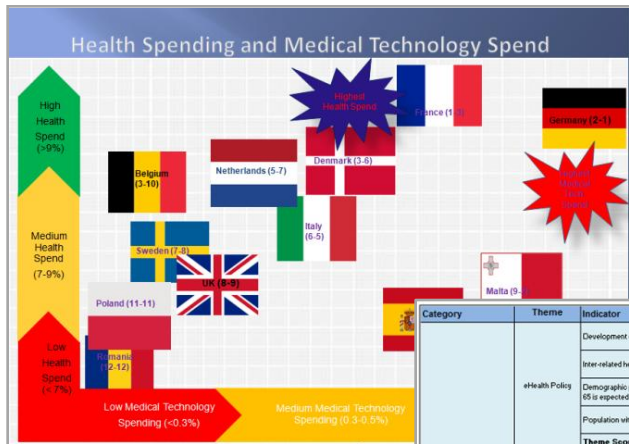
# Evidence-based toolkit for decision makers

- A toolkit for businesses and policy-makers

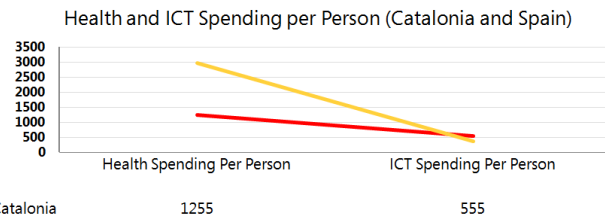
- To understand the potential impact of specific technologies and systems and
  - the barriers to achieving this impact and how these can be overcome by industry or by governments.

- A collection of case studies.

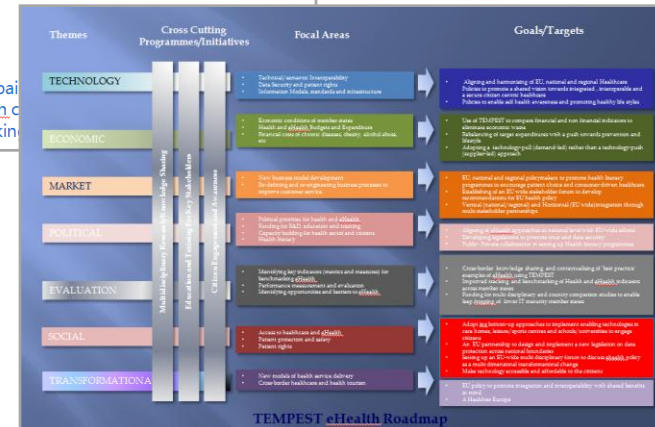
The case studies will demonstrate the application of the tool above with respect to specific products, services and infrastructures in specific countries.



Health and IT spending in Catalonia and Spain



Category	Theme	Indicator	BE	DK	FR	DE	IT	MT	NL	PL	RO	ES	SE	UK	
Political	eHealth Policy	Development of a national co-ordinating agency on eHealth	●	●	●	●	●	●	●	●	●	●	●	●	
		Inter-related health policy with eHealth policy	●	●	●	●	●	●	●	●	●	●	●	●	
		Demographic profile of citizens (The proportion of people over 65 is expected to almost double by 2050)	●	●	●	●	●	●	●	●	●	●	●	●	●
	Education and Training	Population with access to internet	●	●	●	●	●	●	●	●	●	●	●	●	●
		Policies to encourage innovation (absorptive capacity) across EU countries	●	●	●	●	●	●	●	●	●	●	●	●	●
		Policies to develop skilled informatics workforce in healthcare	●	●	●	●	●	●	●	●	●	●	●	●	●
		GP Practices receiving professional IT support	●	●	●	●	●	●	●	●	●	●	●	●	●
	Institutional Structure	GP Practices having a website	●	●	●	●	●	●	●	●	●	●	●	●	●
		Relationship between government and healthcare professionals in policy-making	●	●	●	●	●	●	●	●	●	●	●	●	●
		Integration of healthcare market segments	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Theme Score</b>			<b>75</b>	<b>83.33</b>	<b>91.7</b>	<b>91.7</b>	<b>50</b>	<b>50</b>	<b>75</b>	<b>58.3</b>	<b>75</b>	<b>83.33</b>	<b>83.3</b>	<b>83.3</b>	
<b>Political Weighted Score</b>			<b>69.44</b>	<b>83.33</b>	<b>83.9</b>	<b>75</b>	<b>50</b>	<b>44.4</b>	<b>78</b>	<b>44.4</b>	<b>52.8</b>	<b>75</b>	<b>88.6</b>	<b>75</b>	



s 8.1 in Spain and eHealth decision-making

# Coalition of stakeholders



- **Independent academic research**
  - Coordinated by Johns Hopkins University
  - Health Chapter: Warwick Business School
  - Environmental Chapter: Imperial College
- **Broad and diverse group of stakeholders**
  - Private sector
  - Public sector
  - NGOs

Academic peer-reviewers	Stakeholders
Athens University of Economics and Business	CSR Europe
Empirica	EABIS
Erasmus University Rotterdam	Accenture
European Academy of Business in Society	AGFA
Fraunhofer Institute	Government of Catalonia
INSEAD Centre for Social Innovation	COCIR
University of Bern	European Patients Forum
University of Madrid	FIEEC (France)
University of Warwick Medical School	GE Healthcare
	Philips
	Telefónica
	OECD (TBC)



- Thank you...
  
- For more info please visit [www.microsoft.eu/health](http://www.microsoft.eu/health)
  
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