**Action Cluster Citizen Focus
Initiative II. Citizen Centric Approach
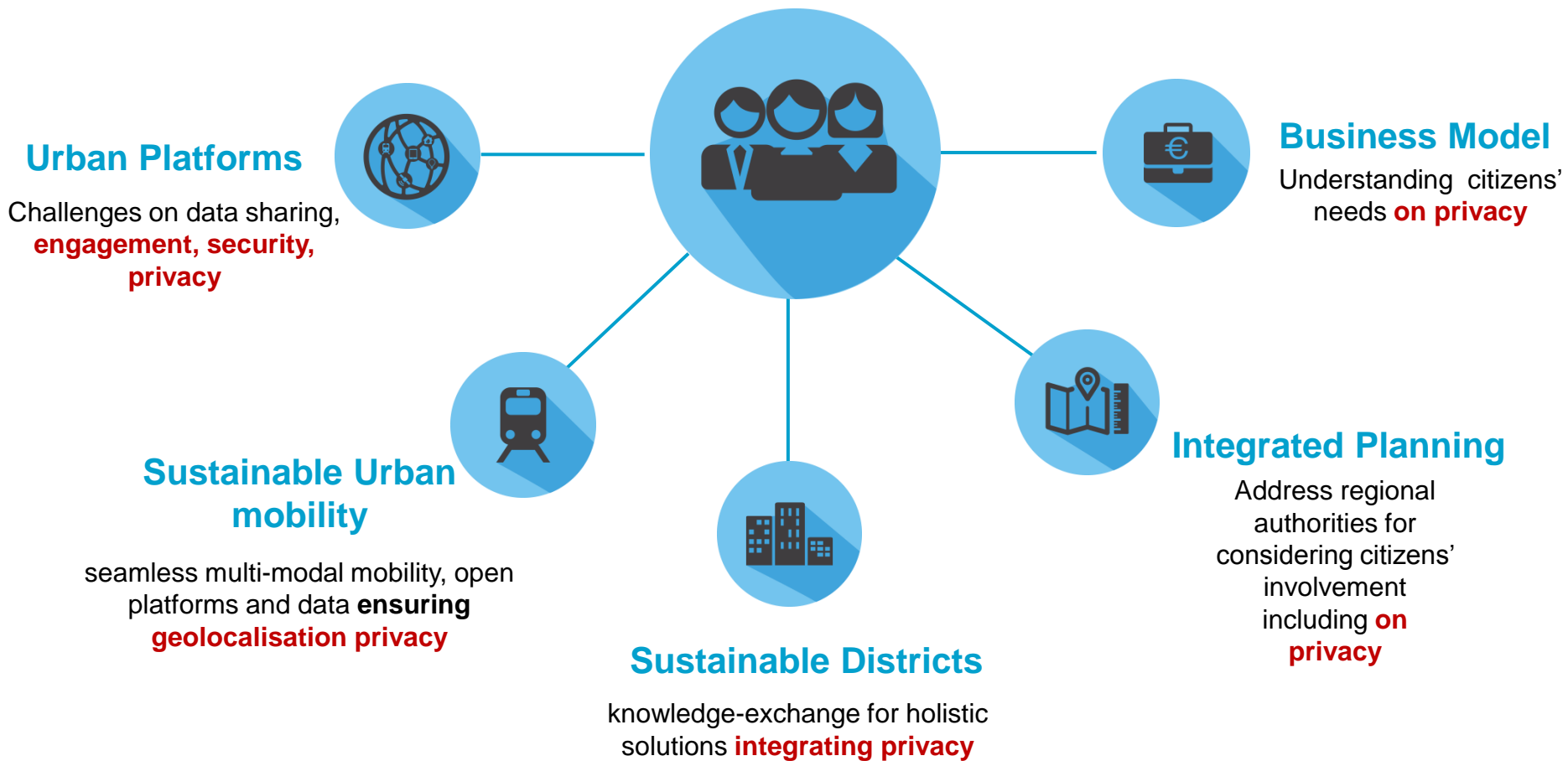to data**

EIP

Moderators

- Antonio Kung, CTO Trialog

  - innovation ecosystems

  - Interoperability, security, privacy, tools, applications

  - Rapporteur ISO (ISO SC27/WG5)

    - Privacy engineering framework
    - Privacy in smart cities

- Chris Cooper, Knownow

Ambition
Integrate Privacy in Smart cities

Urban Platforms

Challenges on data sharing, **engagement, security, privacy**

Business Model

Understanding citizens' needs **on privacy**

Sustainable Urban mobility

seamless multi-modal mobility, open platforms and data **ensuring geolocalisation privacy**

Sustainable Districts

knowledge-exchange for holistic solutions **integrating privacy**

Integrated Planning

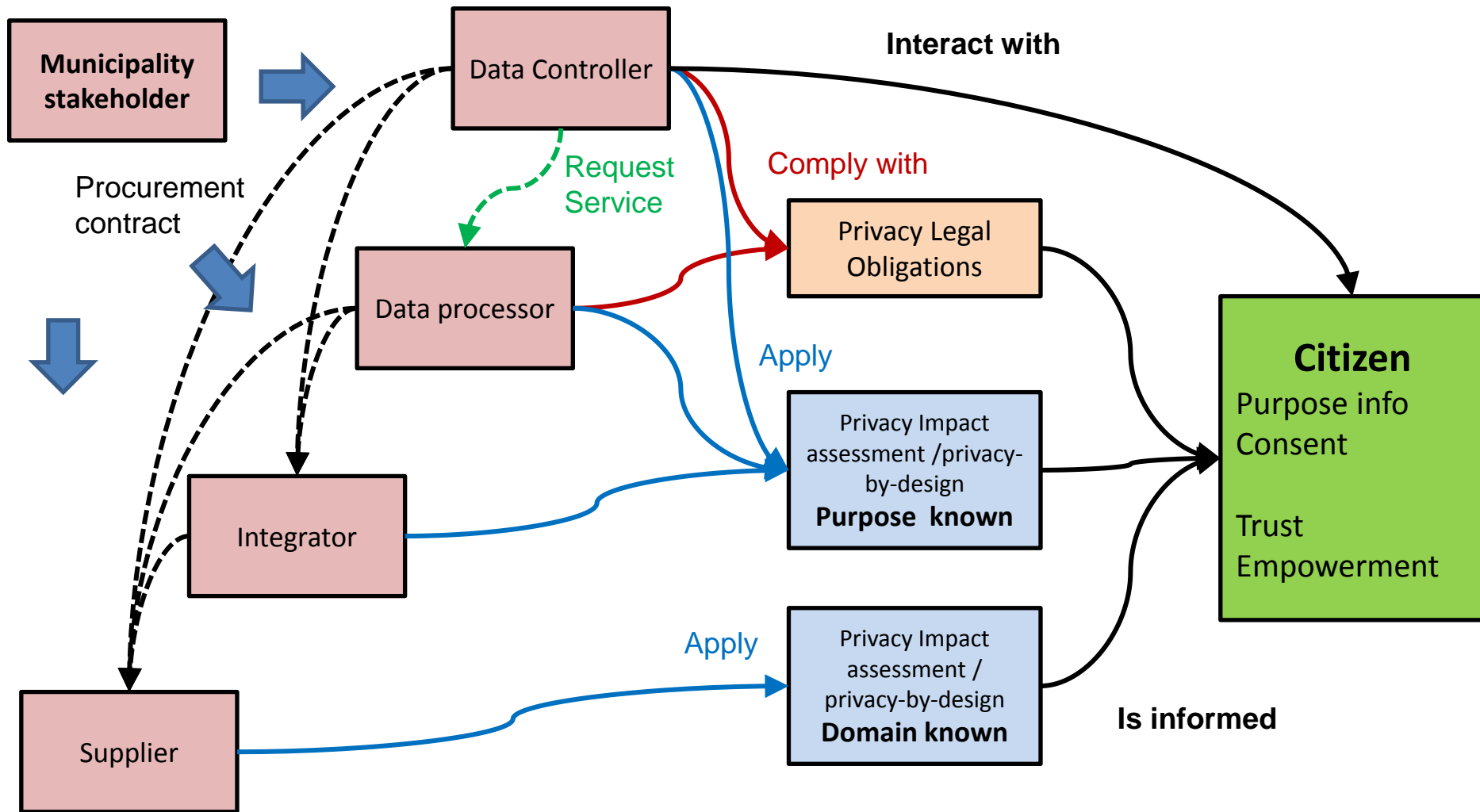Address regional authorities for considering citizens' involvement including **on privacy**

Problems and Challenges

- Privacy is a complex Societal Issue

- … which we must integrate in a complex ecosystem
  - Public / Private
  - Many domains
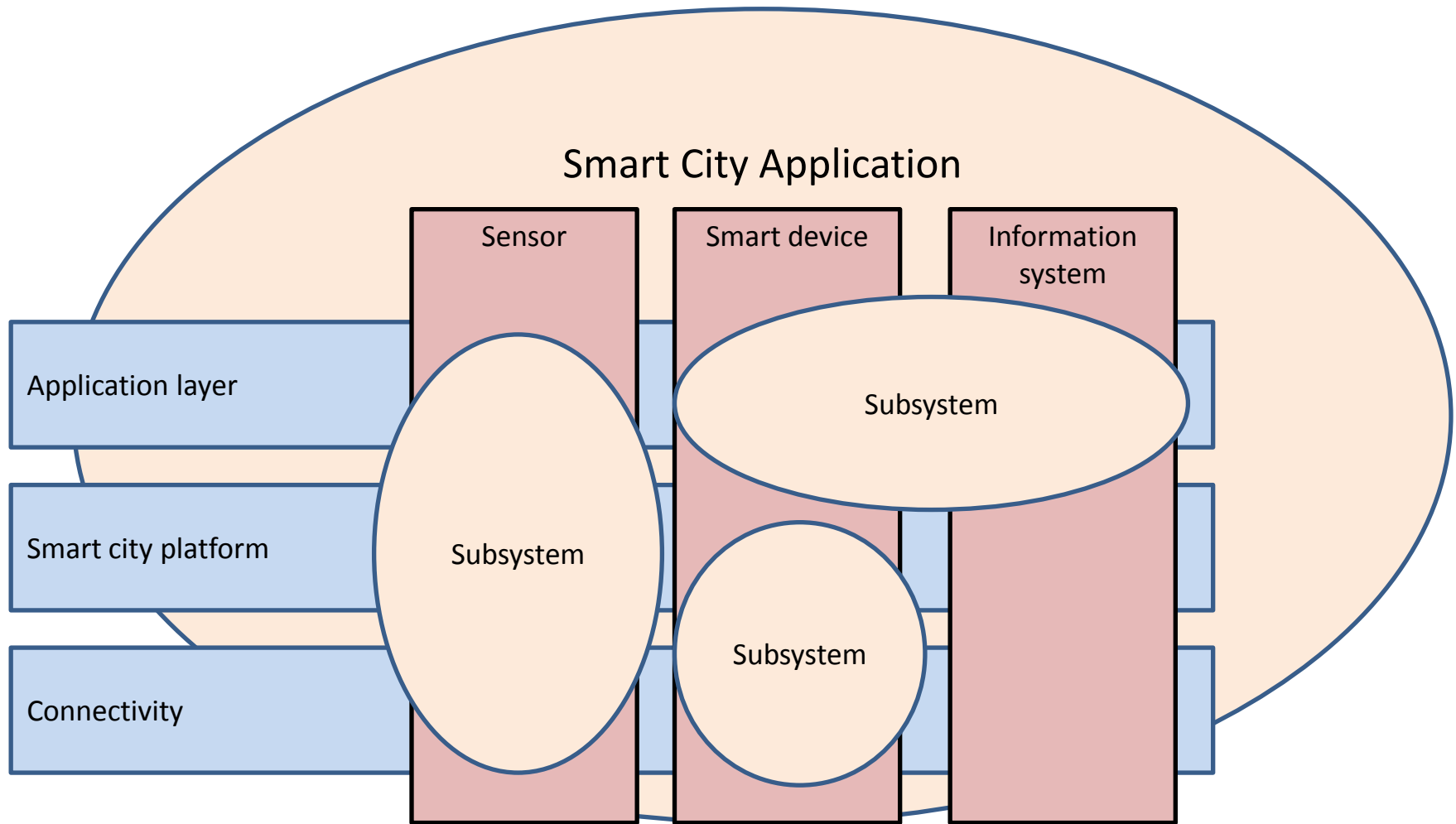 - Integration of all ICT
    - IoT
    - Big data

Roles and duties (Privacy Viewpoint)

Municipality stakeholder

Procurement contract

Data Controller

Interact with

Request Service

Comply with

Privacy Legal Obligations

Apply

Data processor

Integrator

Privacy Impact assessment /privacy-by-design **Purpose known**

Citizen
Purpose info
Consent

Trust
Empowerment

Apply

Privacy Impact assessment / privacy-by-design **Domain known**

Is informed

Supplier

Role of Supplier

Smart City Application

Sensor

Smart device

Information system

Application layer

Smart city platform

Connectivity

Subsystem

Subsystem

Subsystem

What we are Looking for

- Awareness on issues
- Preliminary understanding
  - Stakeholders and data flow model
- Recommendations or Guidelines
  - Privacy impact assessment needs
  - Privacy impact assessment guidelines and templates
  - Privacy-by-design recommendations (e.g. anonymisation techniques)
- Roadmap
- **Create a virtuous cycle!**

Tools needed?

- Interacting with SCC initiatives
  - Provide training workshops for awareness
  - Dedicated use case workshops on use cases

Thank you

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EIP