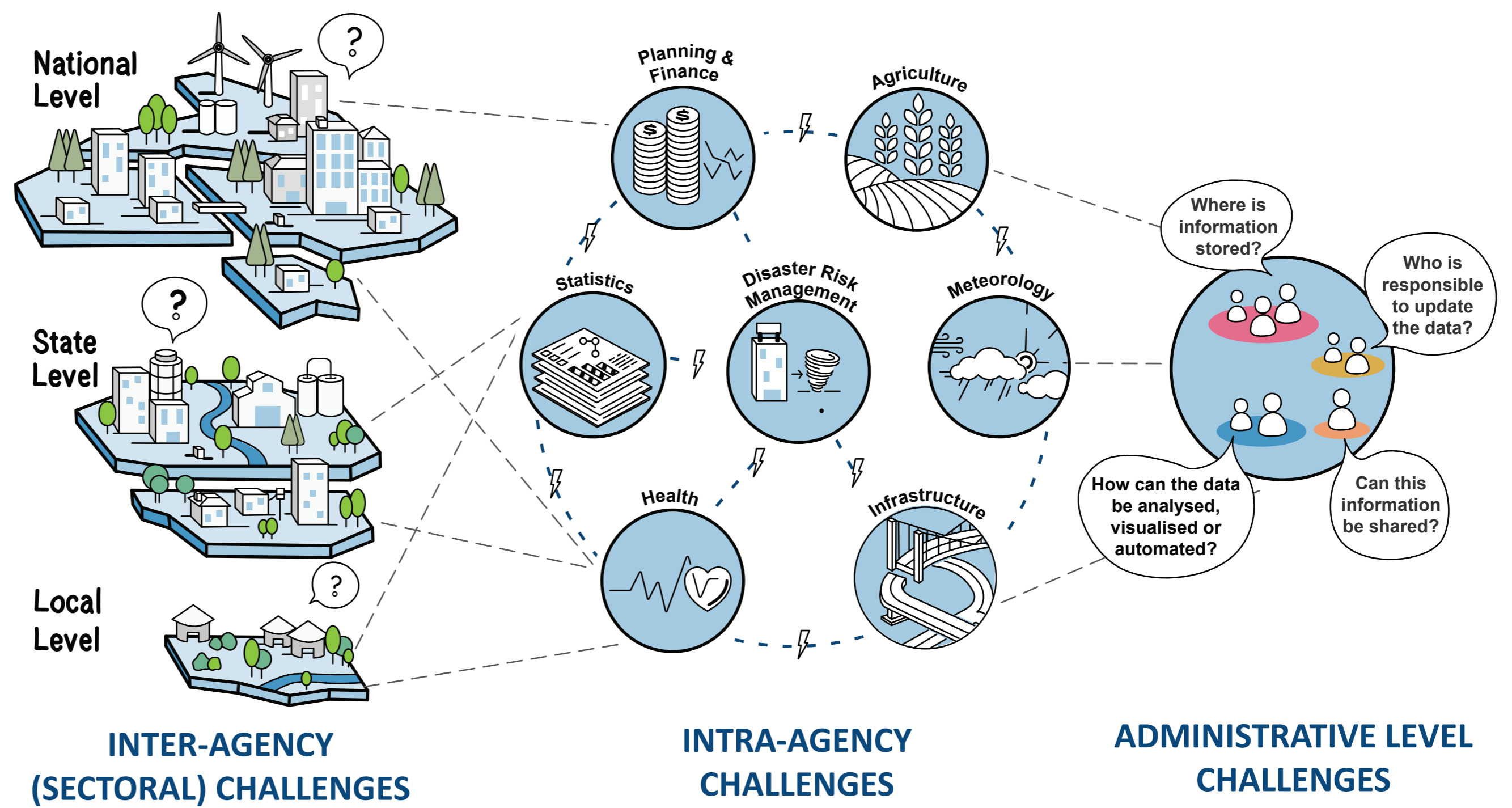# Information Governance for Disaster Risk Reduction

1 Information for decision making is a challenge

Not having the right information at the right time in the right format prevents us from making the best decisions. This is particularly relevant in the current pandemic context with various stakeholders involved.
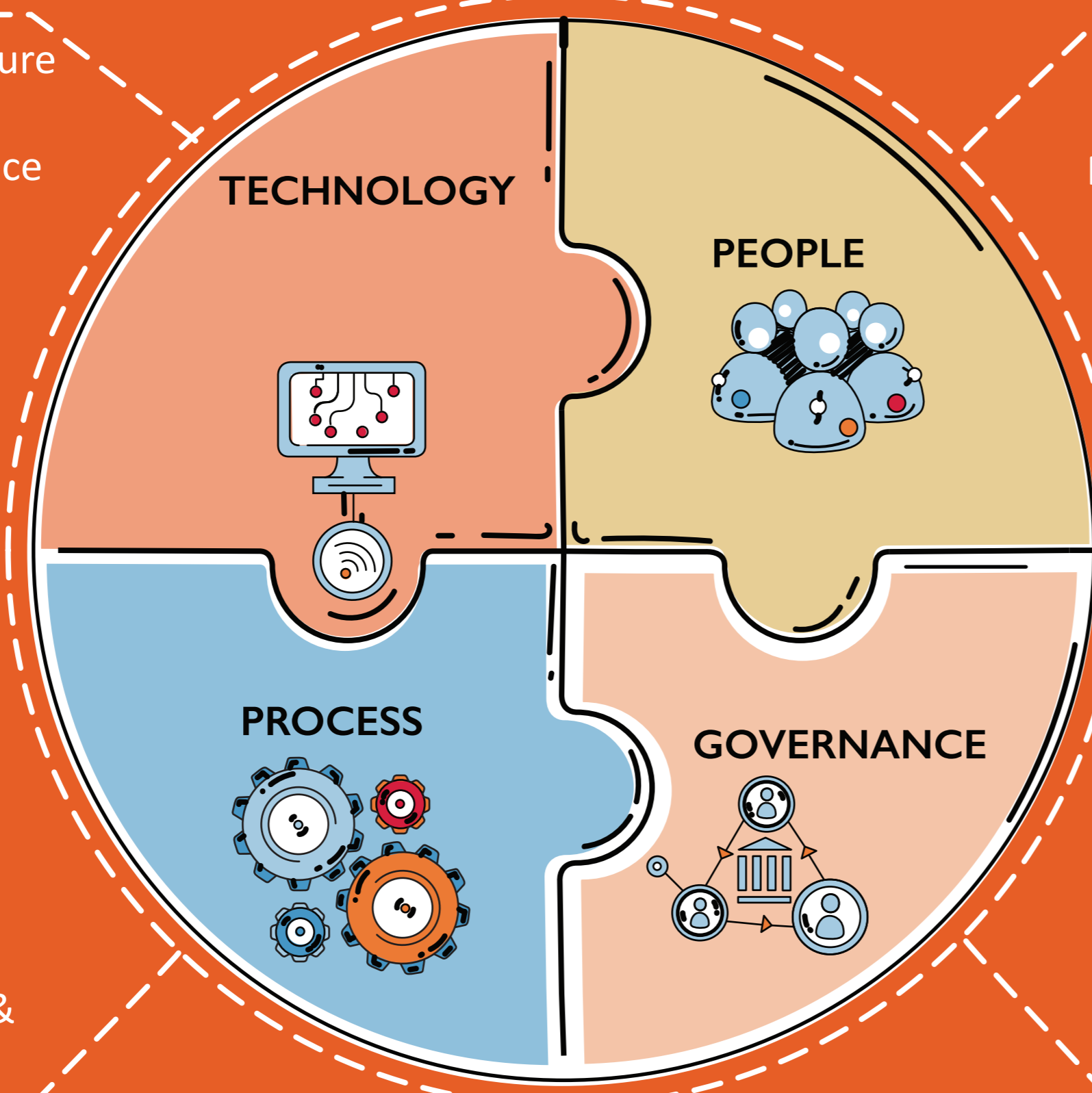
Reasons for Common Information Issues are:

- Political Barriers
- Missing Collaboration
- Disconnected Tools
- Unplanned or Weak Processes
- Poor Access, Updates, Sharing
- Limited Capacities

National Level

State Level

Local Level

Planning & Finance

Agriculture

Statistics

Disaster Risk Management

Meteorology

Health

Infrastructure

Where is information stored?

Who is responsible to update the data?

How can the data be analysed, visualised or automated?

Can this information be shared?

INTER-AGENCY (SECTORAL) CHALLENGES

INTRA-AGENCY CHALLENGES

ADMINISTRATIVE LEVEL CHALLENGES

All four IG components are vital to establish good practice.

Information Architecture
Hardware & Software
Security & Maintenance

TECHNOLOGY

PEOPLE

Roles and Responsibilities
Capacity and Capability
Professional Development

PROCESS

GOVERNANCE

Business needs and Quality
Discovery & Access
Procedures, Training & Support

Leadership Support
Strategy, Policies and Alignment
Compliance, Monitoring and Evaluation

2 Information Governance (IG) is a critical enabler

- IG is the organisational structures and frameworks to institutionalise and operationalise information as an asset.
- IG is a part of organisational governance, and a scalable opportunity to address complex information challenges.
- IG promotes appropriate resources and accountability to establish good practice for disaster information.

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3 Good IG strengthens risk-informed development

IG can mobilise synergies and reliable information. IG helps transforming digital information assets into operational knowledge.

Effective information is
- Jointly Planned
- Structured and Standardised
- Produced Once and Reused Many Times
- Managed / Curated
- Accessible in Time

Planning & Finance

Agriculture

Disaster Risk Management

Statistics

Meteorology

Health

Infrastructure

INFORMATION GOVERNANCE IN EVERY AGENCY

INFORMATION COHERENCE AND INTEROPERABILITY ACROSS SECTORS AT ALL LEVELS

RISK-INFORMED DEVELOPMENT INCLUDING REPORTING AT ALL LEVELS

german cooperation
DEUTSCHE ZUSAMMENARBEIT