

The European Knowledge Tree Group (EKTG)

The Value of the Silver Economy using
the Gold of the Future

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The Tallinn Declaration 2017

**Stressed the need for better Digital Services
Promised a digital future for Europeans**

All member states, agreed on common goals for eGovernment development over the next five years.
Smart Cities and communities will develop these.
Sadly, no funds allocated to this in the UK.



AWARENESS of growing needs of increasing population

EUROSTAT reports indicate that there is a strong correlation between age and disability:

- **32 % people aged 55-64 report a disability**
- **44 % people aged 65-74 report a disability**
- **60 % people aged 75-84 report a disability**
- **70 % people aged 85+ report a disability**



Analytic options can be categorised at a high level into three distinct types. No one type of analytic is better than another, they co-exist and complement each other.

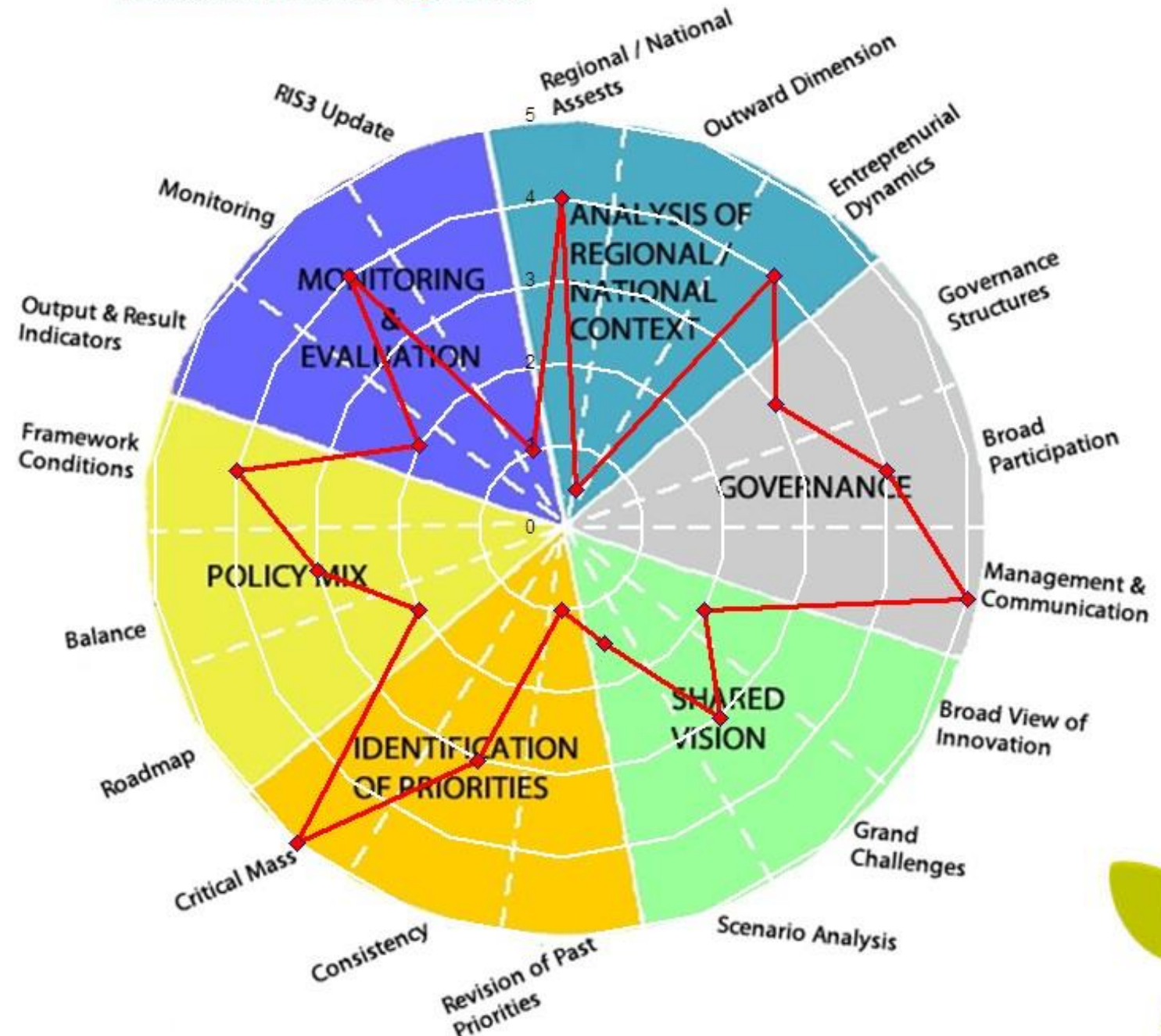
- **Descriptive** Analytics, which use data aggregation and data mining to provide insight into the past and answer: “What has happened?”
- **Predictive** Analytics, which use statistical models and forecasts techniques to understand the future and answer: “What could happen?”
- **Prescriptive** Analytics, which use optimisation and simulation algorithms to advice on possible outcomes and answer: “What should we do now?”
- So we want to help you to decide how to handle Data so it is practical for You, Your Staff, and your Users!

- Some people have encouraged User independence to create cost effective services
- As funding is frequently limited this is essential in good practice.



Driving economic change through smart specialisation/RIS3

◆ Informal assessment - region XXX



Other Groups are doing Data - WHO Be He@lthy, Be Mobile – the mHealth system of WHO and ITU

- Since 2010 the Global Observatory for eHealth (GOe) WHO has been creating and updating an online directory of eHealth-related national policies and strategies from Member States.
- The directory outlines the vision, goals, and approaches for the use of ICT for health at a national level.



In UK Newham Patient GP Access Project

**One GP practice in Newham
has a registered list size of 379,623**

- 41% can book or cancel their appointments
- 43% can request repeat prescriptions
- 15% can send secure message to their GP practices
- 25% can update their contact details
- 16% can view their summary care records



Cost-benefit assessment – Mental health service example in Sweden

Benefit in a year per user:

- Reduced use of formal carers: 1 hr /week Saving: SEK 15,600
- Reduced need of informal carers: 1 hr /week Saving: SEK 4,000
- Increased employment and production Saving: SEK 13,200

• **Total Saving: SEK 32,800**



Management of health and care data access and control is crucial

Fundamental principle:
Health data belongs to the data subject

- ✓ Access to my data
- ✓ Control of my data
- ✓ Delegation of my access and control rights

Legal framework functions in combination with
appropriate **technology** and **governance**



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What will you do?

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