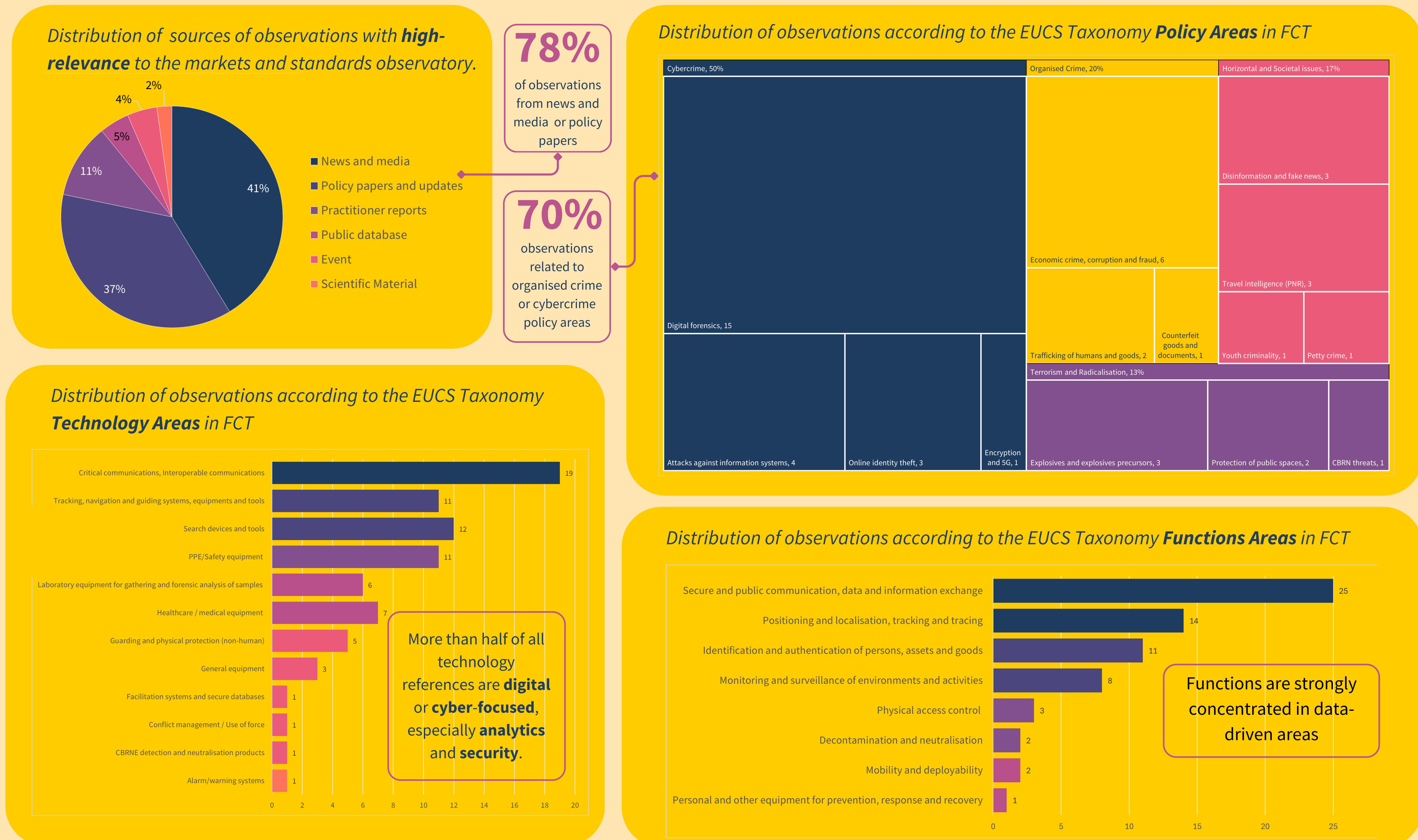


# Market and Standards Observatory

The Market and Standards Observatory monitors the scope of the demand and supply, funding and standardization opportunities in the FCT area.



## Trends in the Markets and Standards Observatory

### News

News coverage is converging around **tech sovereignty** (AI & cybersecurity), **defence preparedness**, and **corruption risks** in procurement and finance.

Key themes in news observations were centred on :

- **Cybersecurity** and **AI regulation**
- **Geopolitical** security threats
- **Economic** crime and **corruption**

The mix of AI Act implementation and geopolitical defence urgency suggests EU governments see **digital resilience** and **military resilience** as linked priorities.

### Technology

Technology trends are split between **regulatory AI/cybersecurity governance** and **hard security technologies** for defence & intelligence.

Key themes are in technology are

- **Cybersecurity** and **encryption**
- **AI & Digital forensics**
- Defence tech & **dual-use** innovation

There is a large focus on **5G**, **encryption**, and **secure communications**, as well as a strong push for **data security certification** & **trusted infrastructure**

### Science

Science is shifting towards **sociotechnical risks** — not just studying crime or technology separately, but **how digital systems amplify crime, radicalisation, and abuse**.

Scientific and policy-linked material is emerging in **criminology**, **online harms**, and **AI ethics**.

Key themes for the market observatory in science are:

- **Youth criminality** and **trafficking** research
- **Online harms** and **digital behaviour**
- **AI governance** and **trustworthiness**

