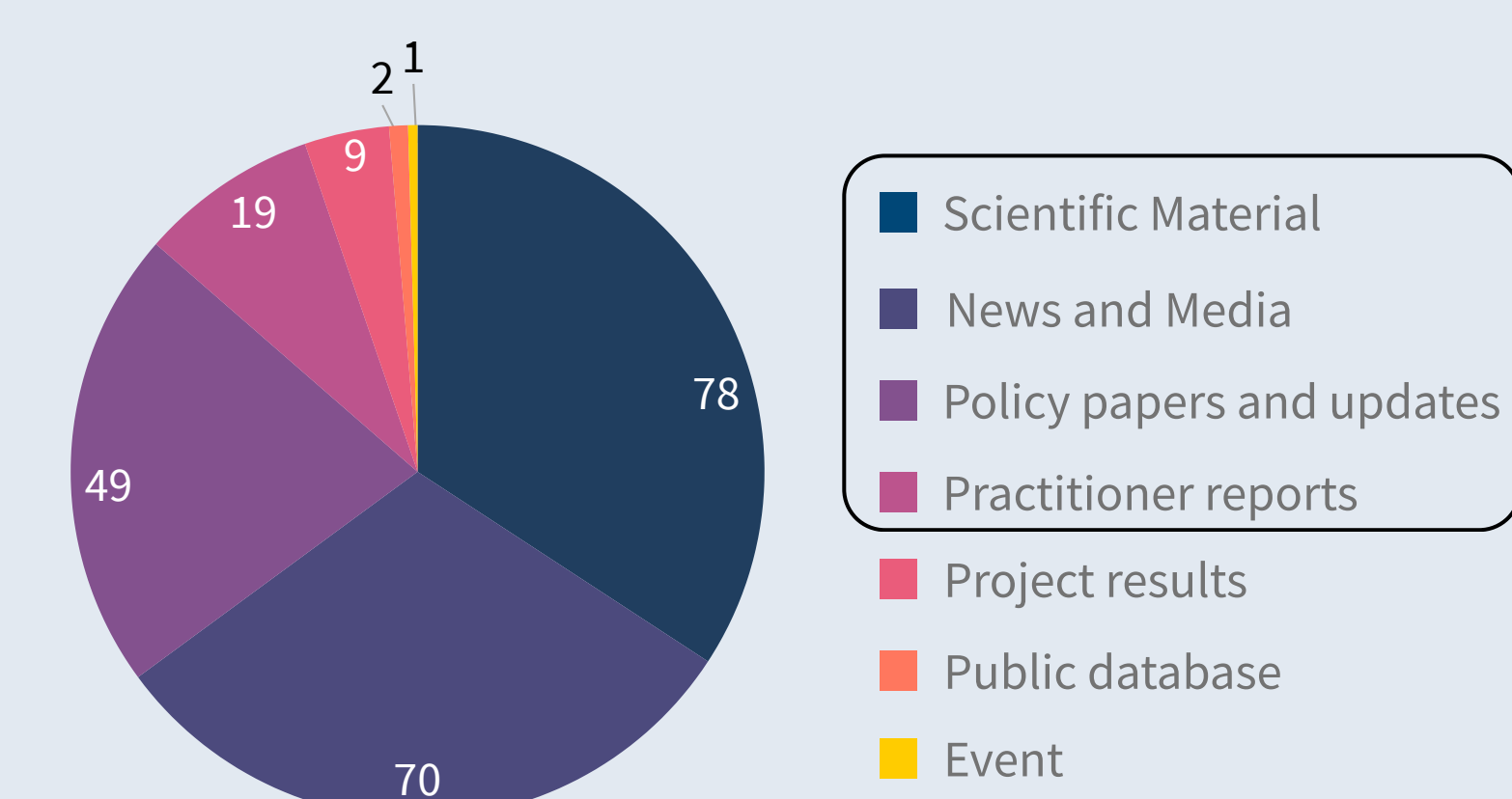


The Capabilities Observatory monitors the current capabilities, gaps and needs of the law enforcement community in the FCT area.

*Distribution of sources of observations with **high-relevance** to the capabilities observatory.*



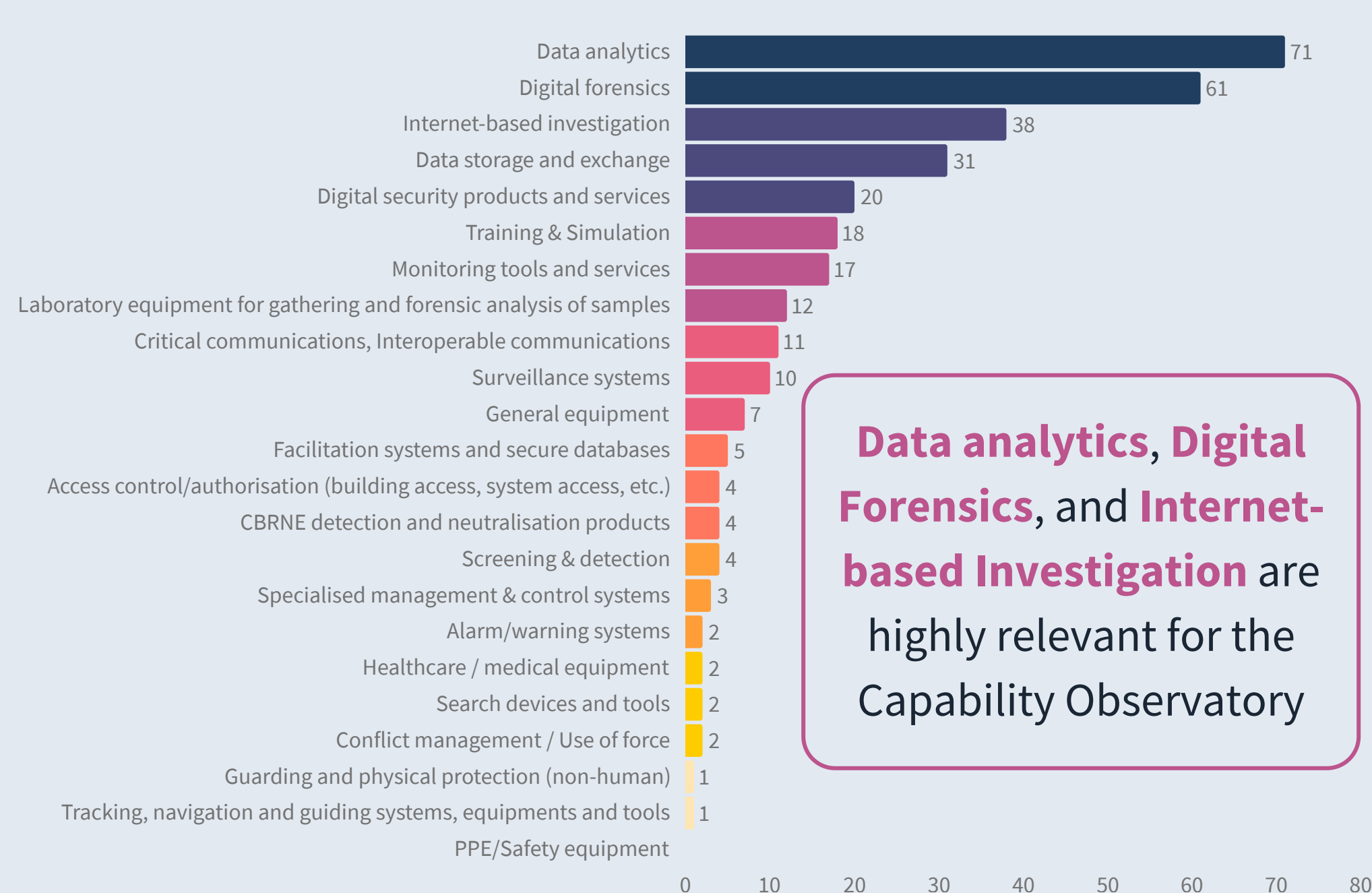
**90%**  
of observations  
from the top-4  
source  
categories

**36%**  
of observations  
related to  
Organised Crime  
policy areas

Distribution of observations according to the EUCS Taxonomy **Policy Areas** in FCT

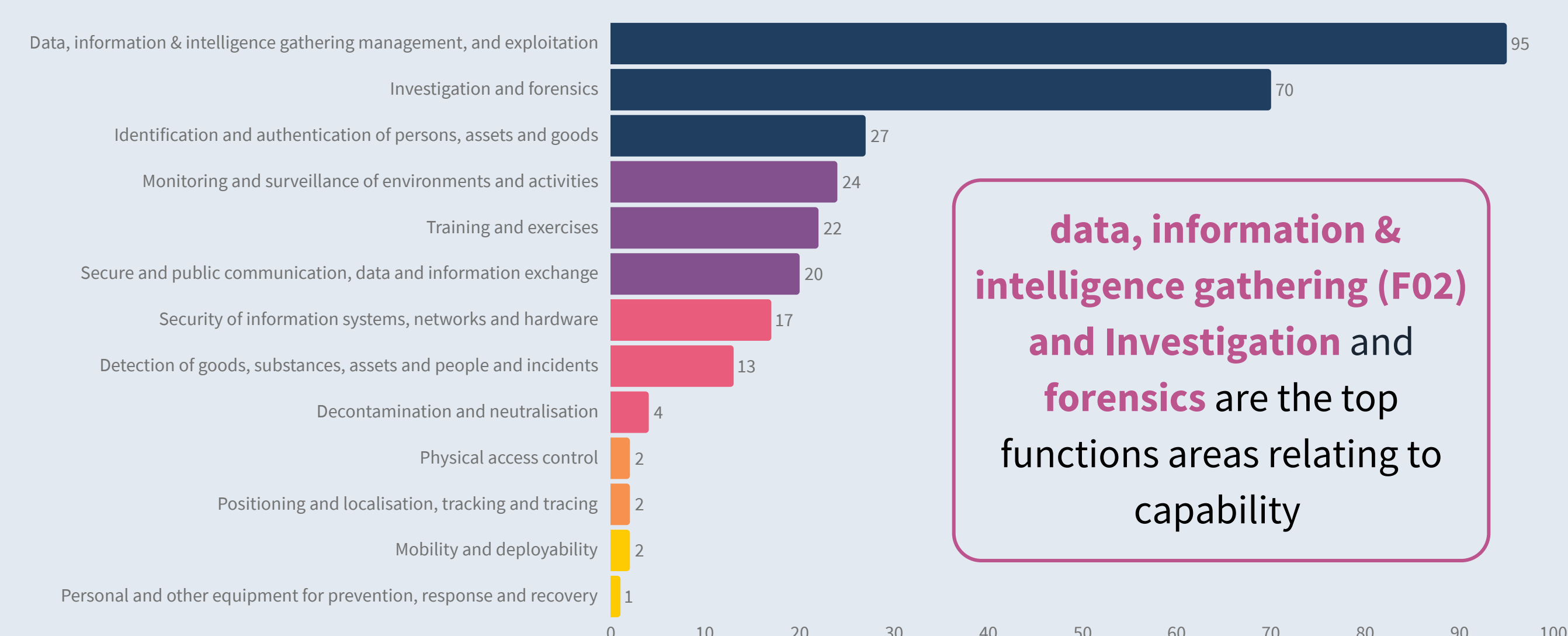


*Distribution of observations according to the EUCS Taxonomy*  
**Technology Areas in FCT**



**Data analytics, Digital Forensics, and Internet-based Investigation** are highly relevant for the Capability Observatory

*Distribution of observations according to the EUCS Taxonomy **Functions Areas** in FCT*



**data, information & intelligence gathering (F02) and Investigation and forensics** are the top functions areas relating to capability

## Trends in the Capabilities Observatory

# News

**Cybercrime, Organised Crimes** and **Horizontal and Societal issues** are the main trending topics in the news for the Capabilities Observatory. **Digital forensics & Attacks against information systems** & **Child sexual abuse (CC)**, **Conventional forensics (HIS)** and **Trafficking of humans and goods & Economic crime, corruption and fraud (OC)** are the most trending sub-policy areas for each topic.

52%

of the technologies appearing in news and media concern **Cybersecurity technologies (52%)**, whereas topics for **Artificial intelligence** cover **22%**.

40%

of cases include topics **Digital forensics** and **Trafficking of humans and goods**, **Attacks against information systems** and **Child sexual abuse** cover **20%**.

# Technology

50%

of the relevant technologies are **Cybersecurity technologies**, followed by **Artificial intelligence**, **Biotechnologies** and **Advanced connectivity, navigation, and digital technologies**.

**Data analytics** and **Digital forensics** are the most relevant within the EUCS Taxonomy for Technology Areas in FCT.

The observations show that technological tools for **Internet-based Investigations** and **Data storage and Exchange** are quickly becoming a priority area for the capabilities observatory.

# Science

Trends from scientific material centre around on **Cyber crime**, **Horizontal and societal issues** and **Organised crime**. Furthermore, **Child sexual abuse (CC)**, **Attacks against information systems(CC)**, **Digital forensics (CC)**, **Domestic violence and sexual abuse (HSI)** and **Conventional forensics (HSI)**, **Economic crime**, **Corruption and fraud (OC)** and **Trafficking of humans and goods (OC)** are also trending.

75%

of the topics for scientific material in the capabilities observatory are of a **Societal impact** and **Technology** nature.

The scientific material also shows **Biotechnologies** (esp. Data analytics) and **Cybersecurity technologies** are also becoming more popular.