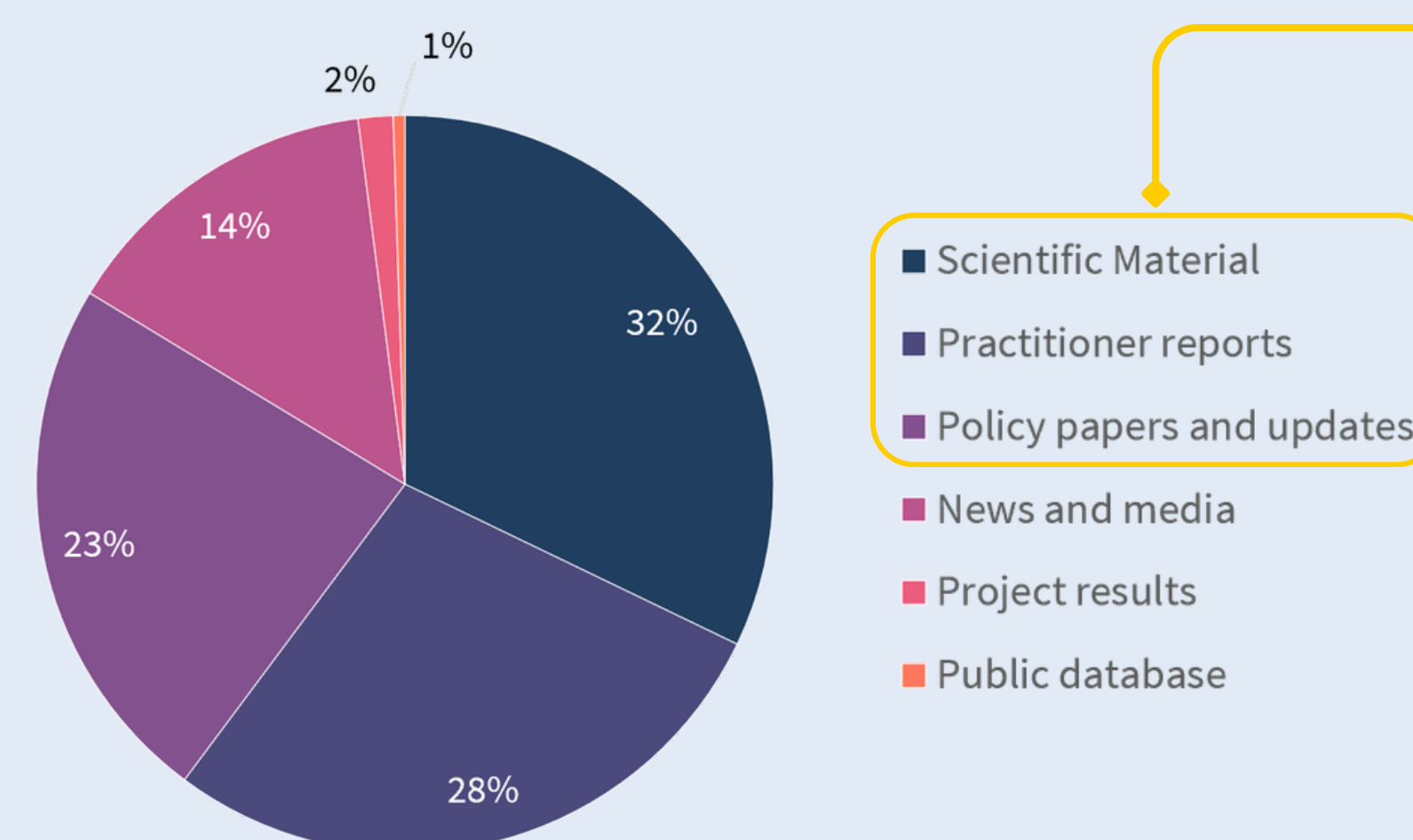


Ethical, Legal and Societal Observatory

The Ethical, Legal and Societal Observatory documents the constraints and safeguards necessary for the FCT R&I community.

Distribution of sources of observations with **high relevance** to the ELS Observatory



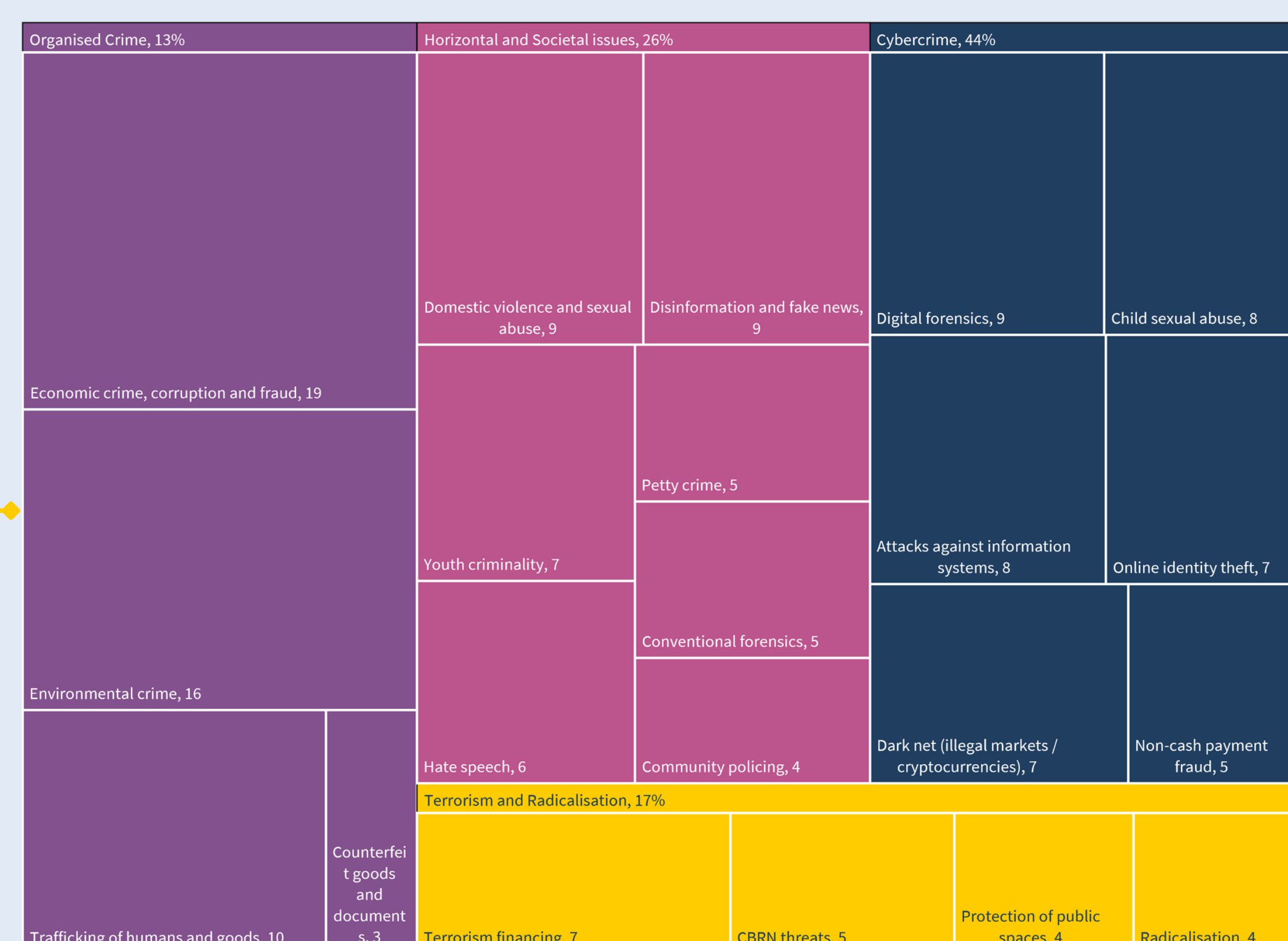
83%

of observations from from scientific material, practitioner reports or policy papers

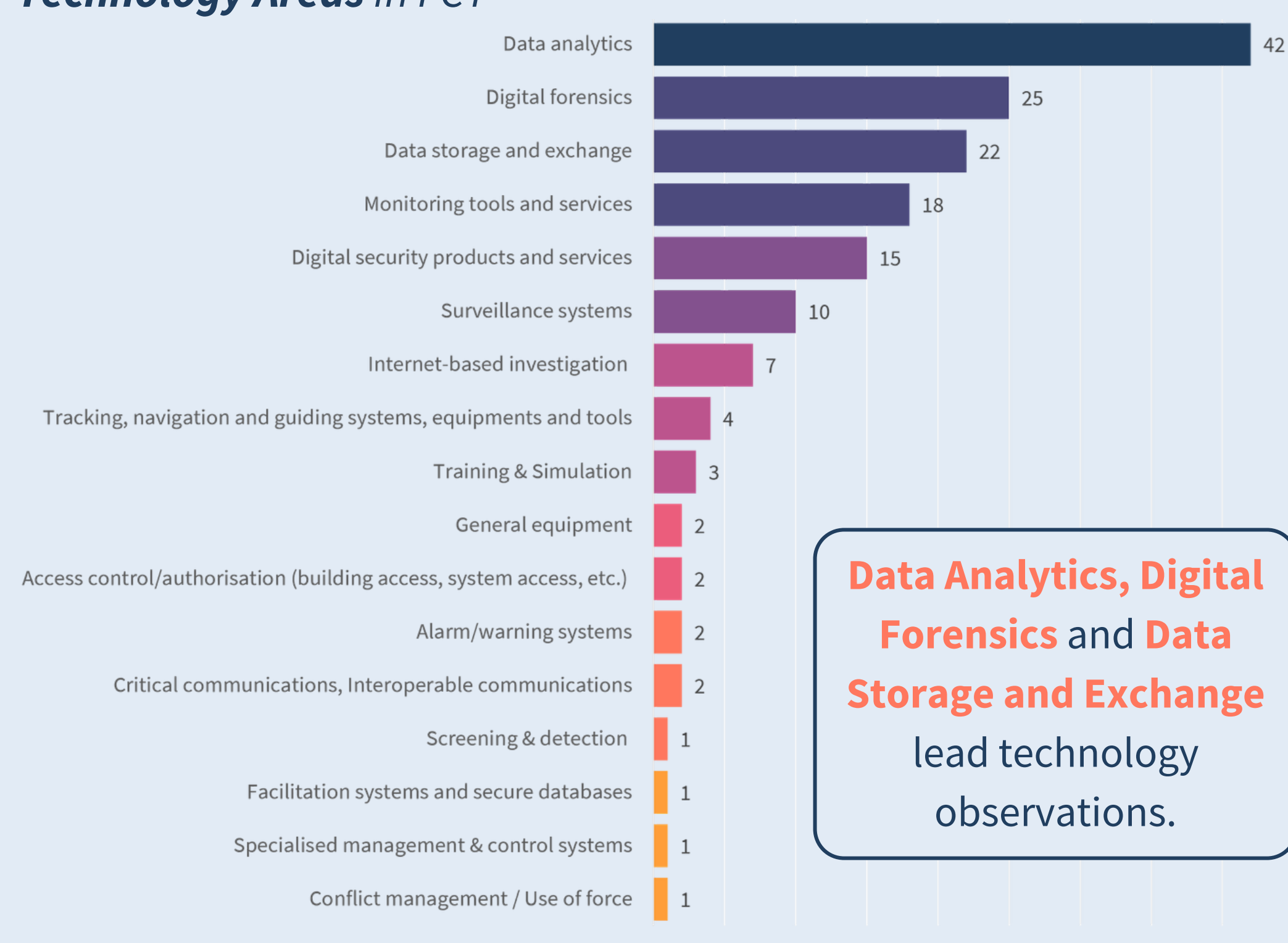
70%

observations related to cybercrime and horizontal issues

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

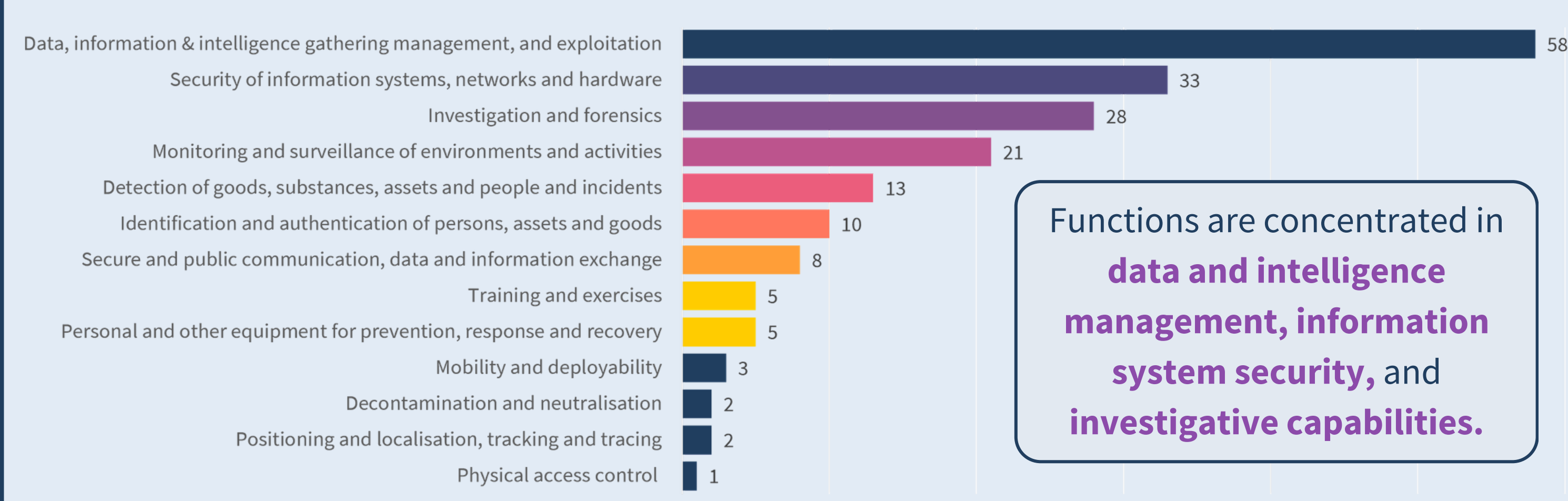


Distribution of observations according to the EUCS Taxonomy **Technology Areas** in FCT



Data Analytics, Digital Forensics and Data Storage and Exchange lead technology observations.

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



Functions are concentrated in **data and intelligence management, information system security, and investigative capabilities.**

Trends in the Ethical, Legal and Societal Observatory

News

News observations highlight real-world ethical, legal and societal issues in **FCT**, especially around **Artificial Intelligence, Cybersecurity**.

Biometrics are a central theme **for identification and authentication of persons, assets and goods**, alongside use by police forces of new technologies

Legal and regulatory developments are visible across **cybercrime, AI governance, justice and counter-terrorism**.

Technology

Majority of observations related to **Artificial Intelligence (AI)**, and are categorised under **Data Analytics** or **Data Storage and Exchange** within the technology areas

Practitioners Reports, mostly from international bodies, compose the majority of observations relevant for the ELSO on technology topics

Scientific material brings to the fore ELS questions around **drones**, and AI in relation to the **protection of fundamental rights**.

Science

Scientific material examines ELS issues across **Cybercrime, Cybersecurity, Artificial Intelligence**, youth-related harms, and radicalisation.

Research on **child sexual abuse** and **youth criminality** is a growing area of focus.

Environmental crime and **e-waste forensics** are also finding their way into the ELS domain

Disinformation is also a topical areas in research and sciences , with an increasing interest in detection of deepfakes

