**USE CASE 3: Honeycomb**

**Pre-reading**

<https://www.theguardian.com/uk-news/2022/aug/11/uk-people-trafficking-referral-record-high-home-office-data-reveals>

<https://www.humanrightspulse.com/mastercontentblog/taking-a-closer-look-into-the-uks-human-trafficking-crisis>

<https://aclanthology.org/2021.nlp4posimpact-1.3.pdf>

**Session Overview**

Human trafficking ruins lives, consumes limited resources, and undermines UK national security. It’s a huge problem. Ethically. Legally. Financially. Criminally. Human trafficking for sexual exploitation alone costs the UK economy £980 million each year. Moreover, national and transnational crime costs the UK £24 billion each year, of which human trafficking represents a huge part.

Through a combination of Ethical AI and sociotechnical methods, Honeycomb Essentials optimises limited anti-trafficking resources by surfacing otherwise hidden patterns, trends, and insights; helps victims of trafficking by aligning support packages with what victims’ actually need; enhances prevention and protection efforts by informing opportunities for more targeted and effective partnerships; and helps drive effective policy change through providing a data-driven evidence basis. Honeycomb Essentials uses custom-built NLP models to help users sift through large amounts of information and get the valuable insights they need, faster.

Trilateral will describe how the application works and how it has achieved transparency, fairness and explainability by-design.

**Outline for live delivery session**

Explain what Honeycomb is.

Where does the data come from?

How will the tool impact end users?

How will it impact victims of human trafficking?

How did TRI decide on its technical approach (i.e. NLP)?

How does it work (from a technical standpoint)?

What are the ethical issues, especially those regarding fairness, transparency?

How were these ethical issues approached?

Show the Honeycomb demo.

Discussion.