ARTIFICIAL INTELLIGENCE IN INTERNATIONAL ORGANIZATIONS

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Research Questions

USE CASES

How are international organizations currently using artificial intelligence?

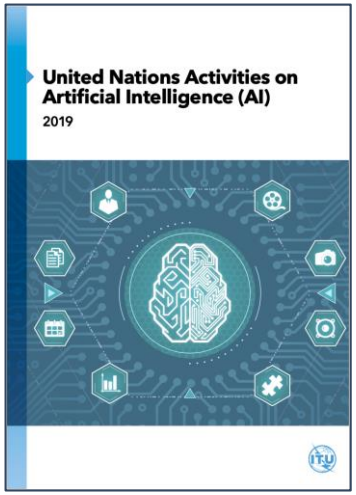
COMPARISONS

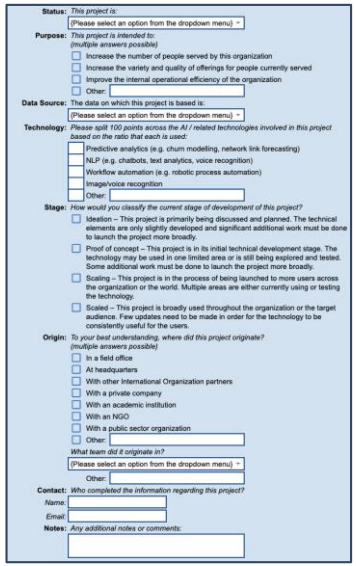
How is AI used differently in IOs versus the private sector?

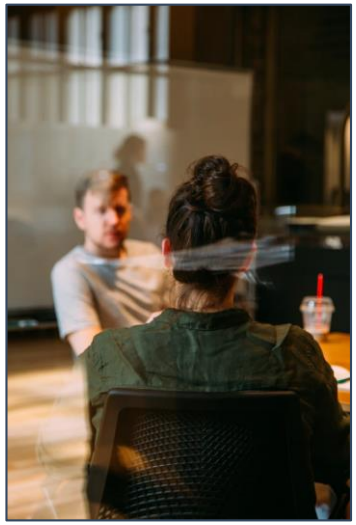
OPPORTUNITIES

What can IOs learn from each other when leveraging artificial intelligence?

Methodology







LITERATURE REVIEW & DATA COLLECTION → **DATA VALIDATION** → **INDIVIDUAL INTERVIEWS** → **ANALYSIS & REPORTING**

Database of **108 current & upcoming projects** using AI
from a review of **37 UN organizations**

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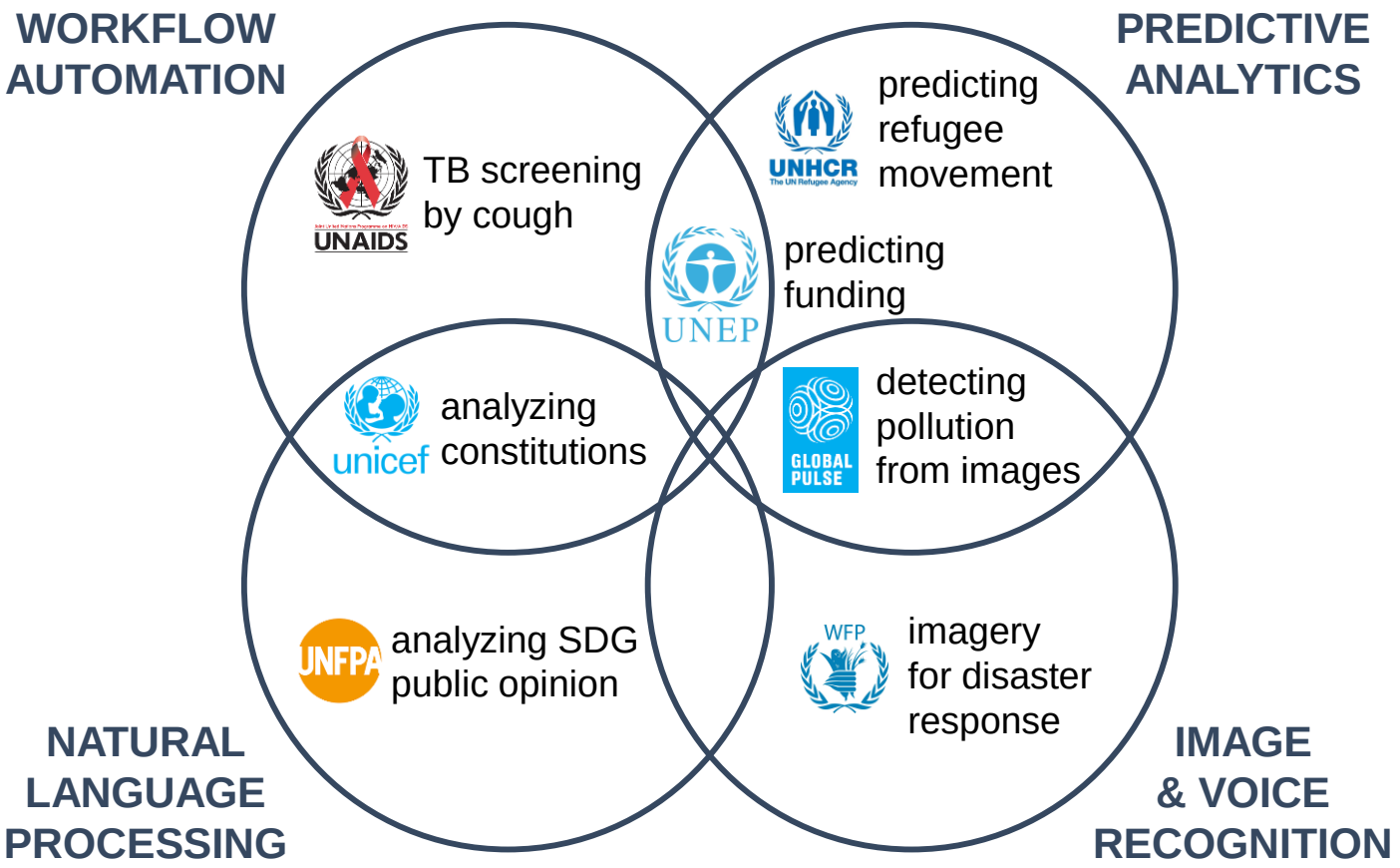
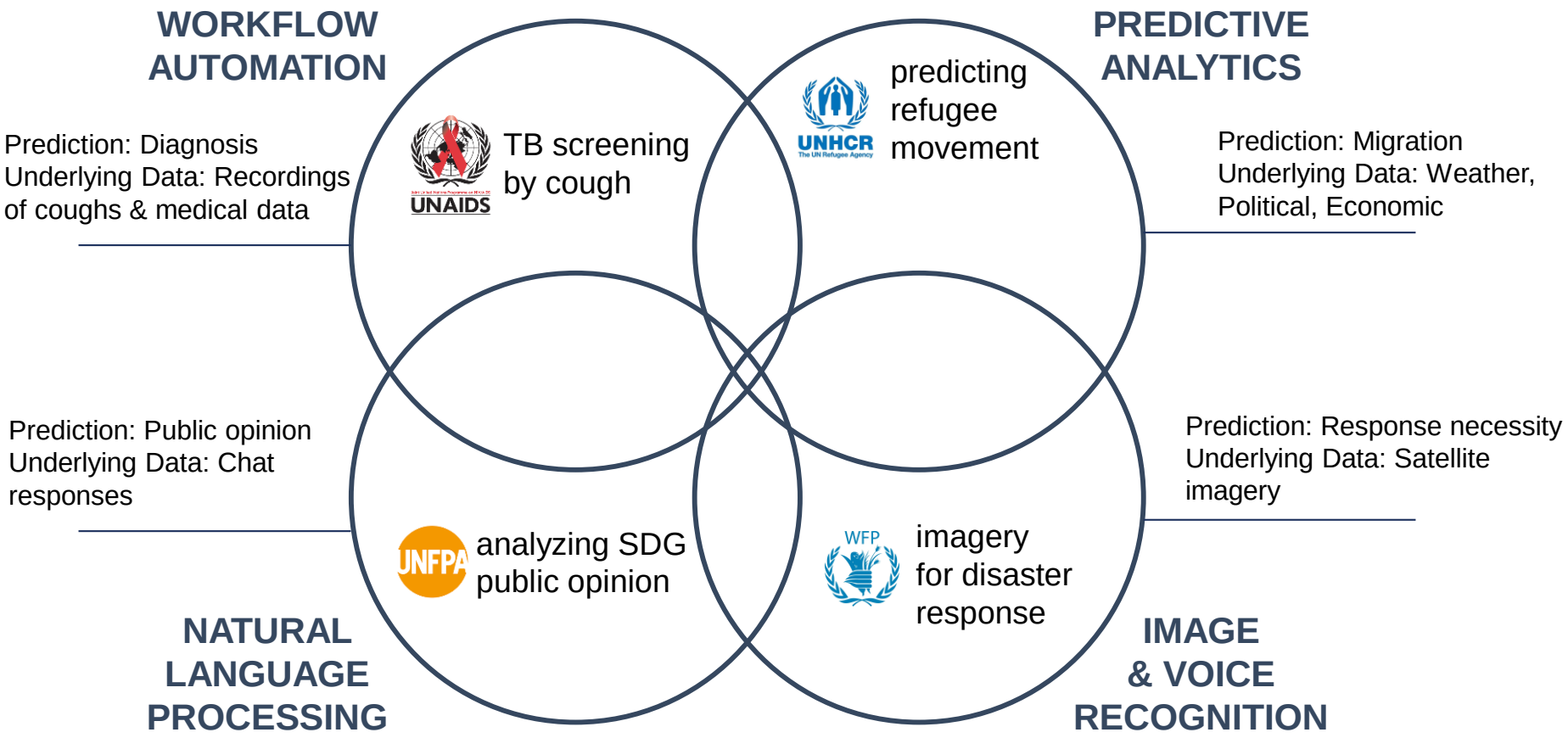
Select Use Cases

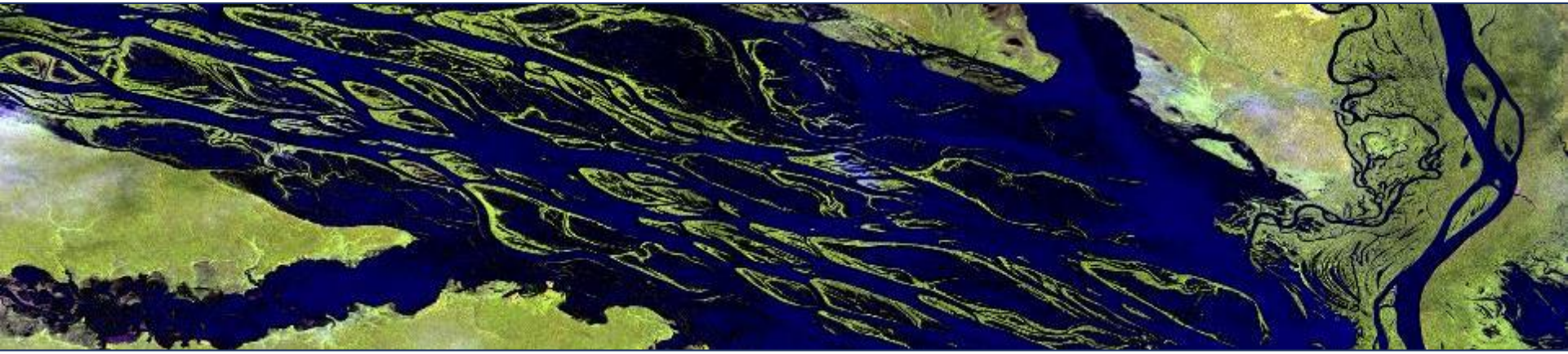


Use Cases Prediction and Underlying Data



Preliminary Observations

- Satellite imagery for a global perspective
  - Water productivity (FAO)
  - Refugee settlements (Global Pulse)
  - Infrastructure footprints (UNITAR)
  - Detecting crop types (WFP)



Preliminary Observations

- Capacity building for equitable, accessible AI
  - Multilingual dataset for children with disabilities (UNICEF)
  - Open source platform for space science data (UNOOSA)
  - AI infrastructure for Ethiopian government (UNAIDS)
- Majority of uses focused externally
  - Opportunity of using AI for internal optimization