

FloraGuard

Tacking the illegal online trade in endangered plants

Objectives

Map criminal market of endangered plants affecting the UK

Assess existing law enforcement practices to tackle wildlife trafficking

Develop digital package to assist and better focus wildlife policing activity

Technology reuse

Google Search API

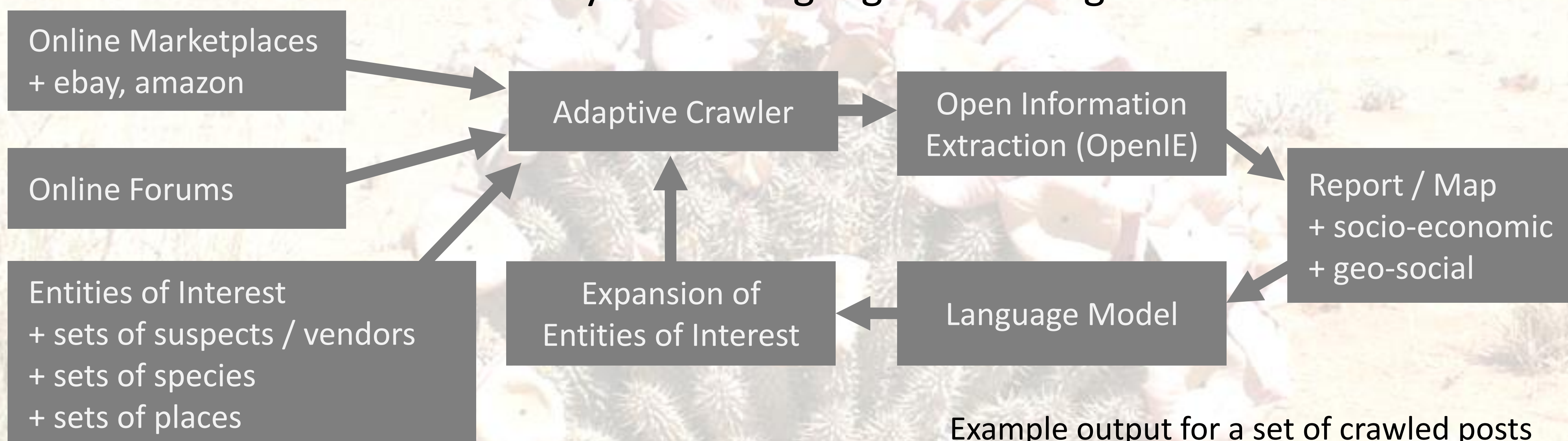
DARPA MEMEX (crawlers)

Research

Open Information Extraction (OpenIE)

Adaptive Crawling

Dynamic Language Modelling



Example output for a set of crawled posts

```
<suspect> >> asking advice about >> <species> : <freq>  
<suspect> >> enquiry to >> <vendor> : <freq>  
<suspect> >> discussed location >> <place> : <freq>  
<vendor> >> advertised <species> >> <price range> : <freq>
```

Contact

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<http://floraguard.org/>

Acknowledgements

FloraGuard, ESRC ES/R003254/1



Border Force

Royal Botanic Gardens **Kew**

UNIVERSITY OF
Southampton