Profiling MNEs: A collaborative approach from the OECD and UNSD

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- Both organisations began the process of building "Global Register" products, with the aim to:
  - To facilitate analysis of globalization and global value chains (GVCs)
  - To help countries improve the coverage of their statistical business registers and compile better, more detailed business and trade statistics
  - To help statistical offices better profile their national part in a complex MNE group and to see the non-national part of MNEs in their country
  - To facilitate data sharing among countries, using the GGR as a common, public source
- Independently, the OECD developed the Analytical Database on Individual Multinationals and their Affiliates (ADIMA) whilst the UNSD developed the Global Groups Register (GGR)

- Discussions began in Dec. 2021

- Performed a thorough comparison of the two products (sources, coverage, methods, validation)

- Wide overlap found and potential benefits for both organisations

- Identified how to best combine the two projects building on the strengths of each product

- Determined roles and responsibilities for the shared work

- Have developed a Terms of Collaboration to document decisions

- MNE profiles for the 500 largest publically listed companies in the world, including:

    - Subsidiary information: Subsidiary name, address, identifiers (business register number, LEI etc), hierarchy
    - Alternative information: Websites in corporate family and other digital indicators

- Identified sources and have put in place agreed methodology

- Annual Reports Data collection: 90%

- MNE Profile validation: 40%

- Aiming for release of Q4 2022

- Expect to detail around 100,000+ companies belonging to the largest 500 companies

- Planning to take an incremental approach to improvements in future releases, which may include:
  - Adding more sources and variables
  - Expanding the list of MNEs
  - Seeking broader partnerships (possibly linking to national SBRs (or parts of them) when they are publicly available; partners in SDG and non-financial reporting, such as UN Global Compact)
  - Exploring the possibility of hosting the database and even validation tools on the UN Global Platform (a cloud-service collaborative environment to work together as a global statistical community which allows documentation and source code to be made public and supports statistical methods, AI and machine learning)

# How can you get involved?

- Highlight datasets within your jurisdiction which may provide useful information:
  - UK: Gender Pay Gap Statements, Modern Slavery Statements and Information Commissioners Office
  - US: Department of Labour Visa Applications and US Government Spending

- Make use of the data within your analysis and help with its continuous improvement

Custom index containing multiple concepts for each MNE developed:
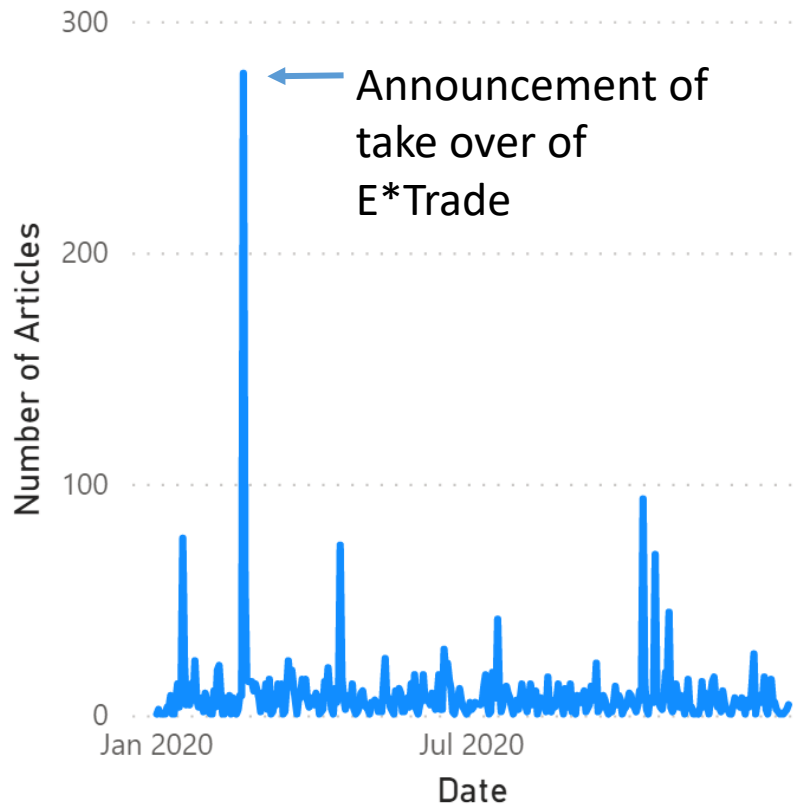
Time Series: Impact of COVID-19 on Booking.com
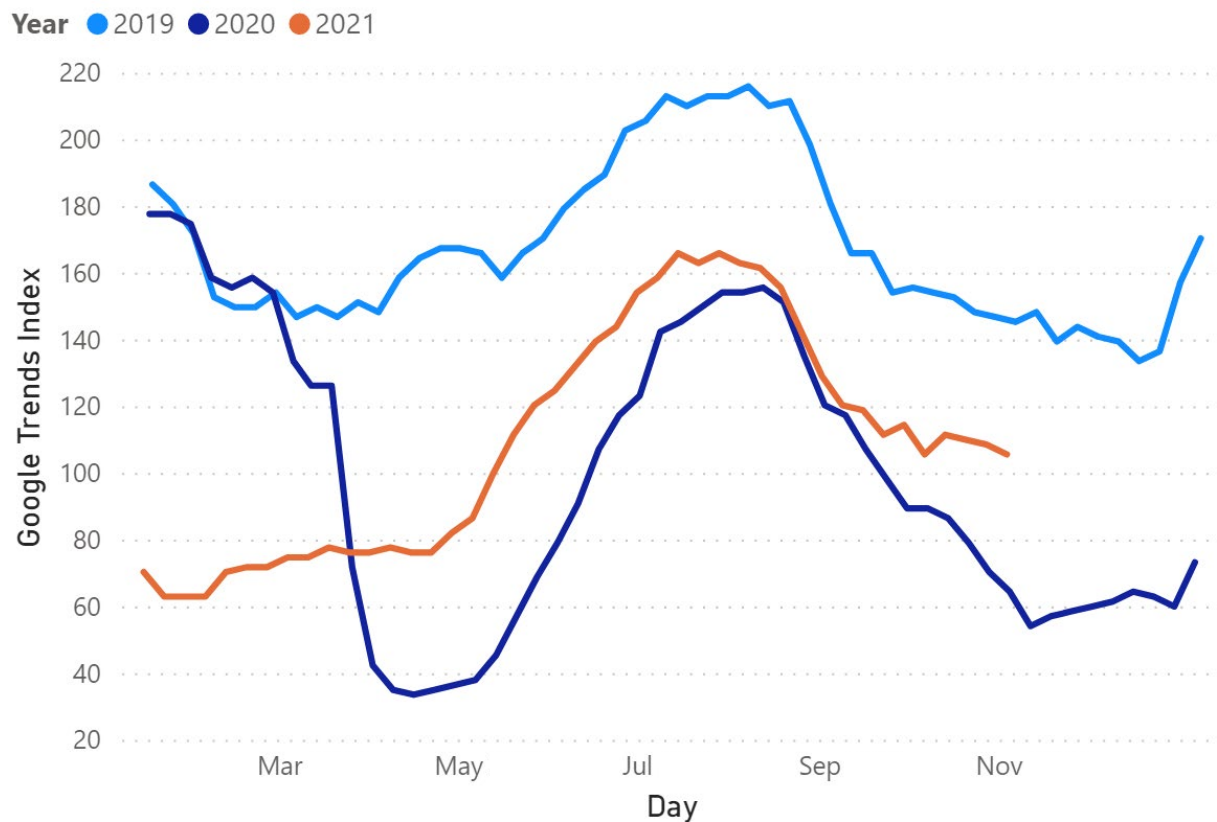
Geospatial Analysis for Amazon

Natural language processing identifies articles relating to each MNEs

Time Series: Morgan Stanley

Announcement of take over of E*Trade

Geospatial Analysis

Top Companies within ADIMA referencing:

France	Share (%)	Germany	Share (%)
LVMH	58	Deutsche Post	88
Vinci	52	Infineon	85
Engie	50	Adidas	56
Sanofi	46	SAP	55
BNP Paribas	39	Bayer	49
Total	38	Siemens	42
Danone	33	BASF	41
Safran	30	T-Mobile US	37
Airbus	28	Daimler	29
AXA	28	Volkswagen	27

Coreferences

Open Street Map
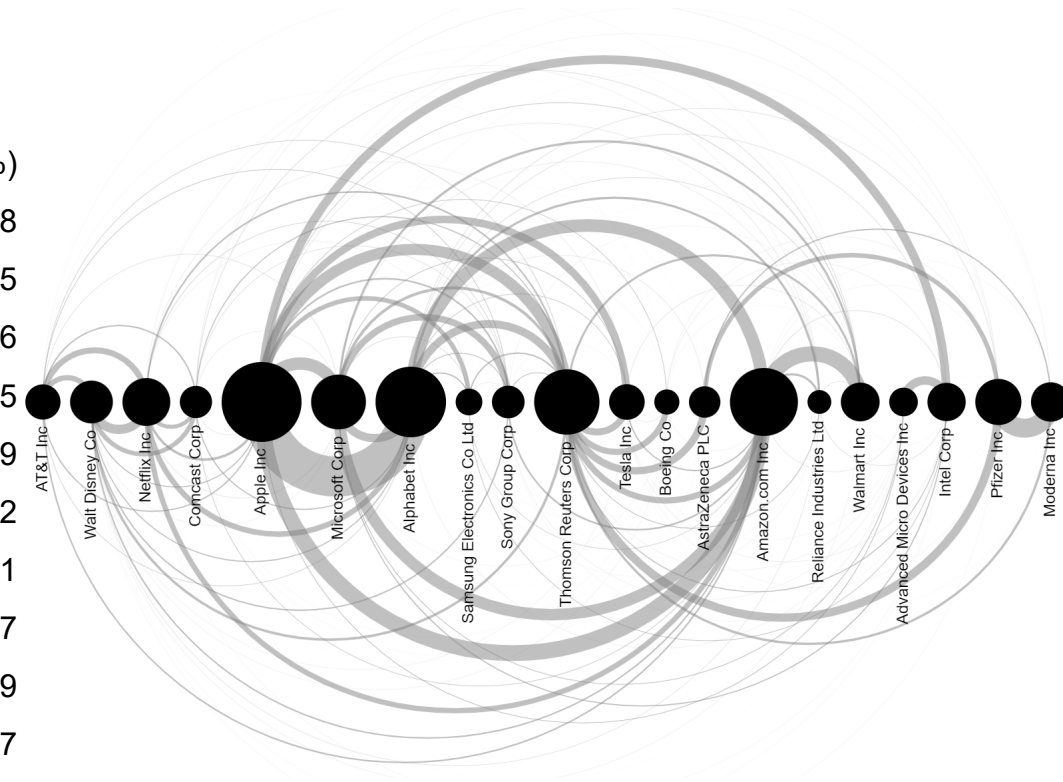
Mapping of individual locations:

Paris: MNEs on the Champs-Élysees
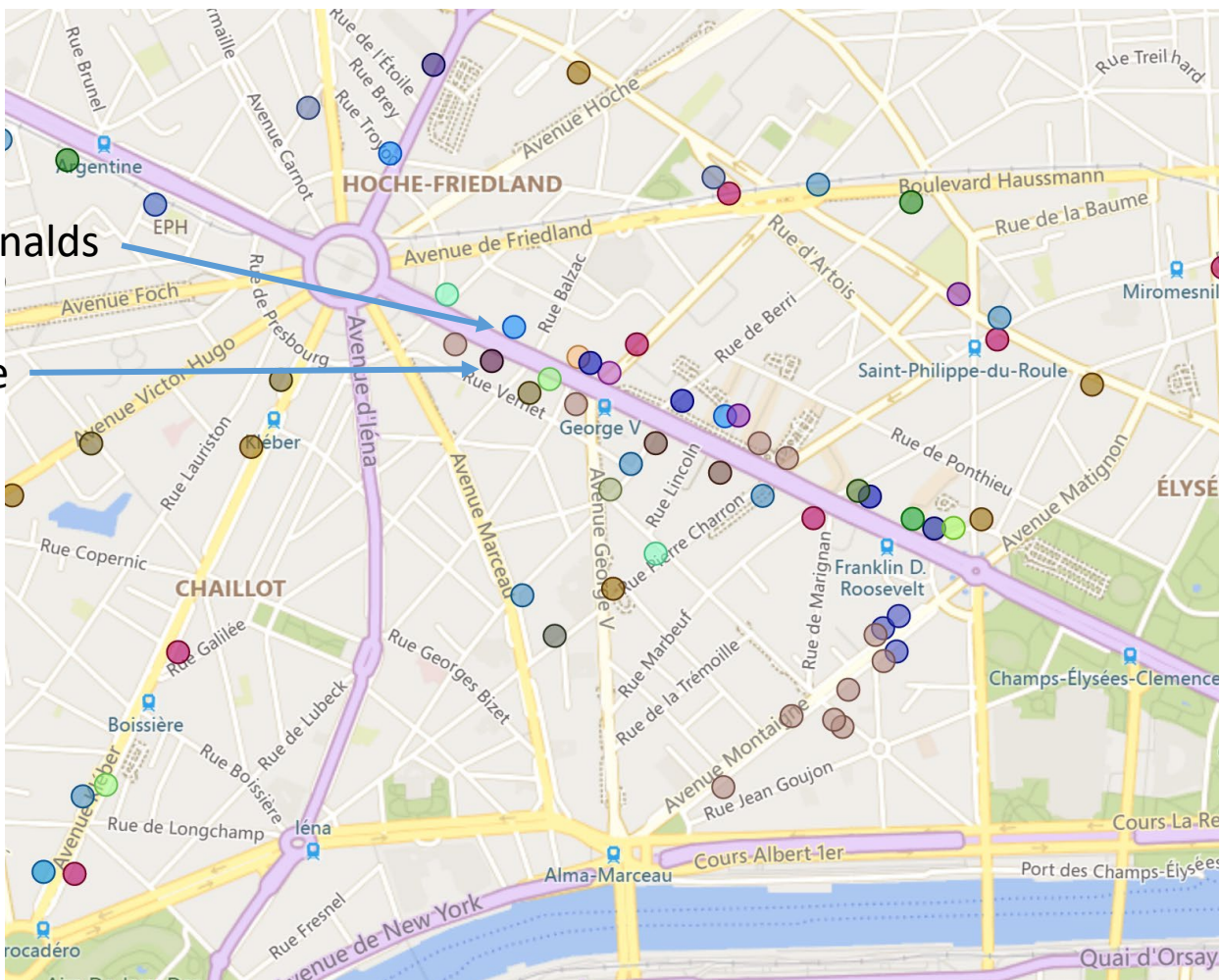
McDonalds (Zoom in for France)

McDonalds

Nestle

Thanks
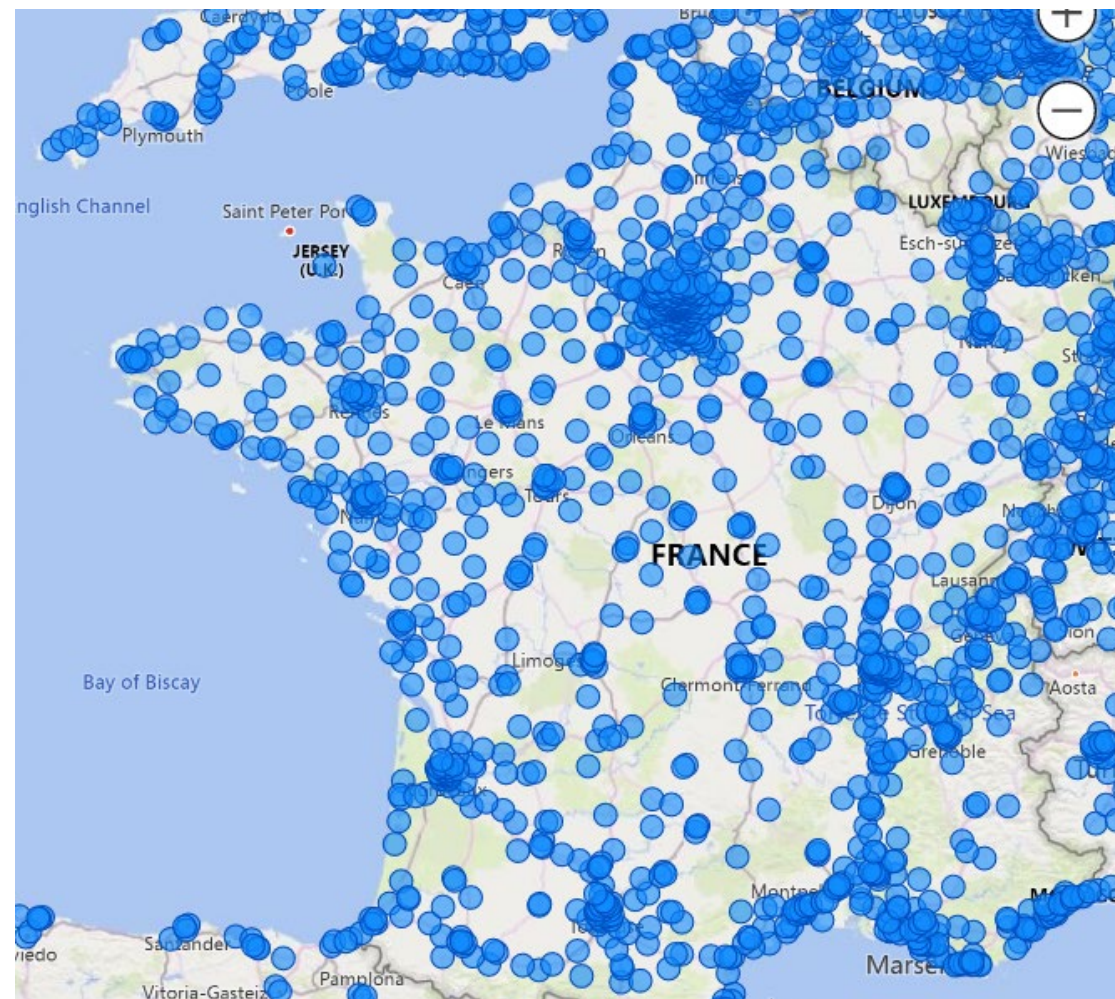
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