Quick Start Guide

1. Login (with EU login)
   - Use Firefox or Chrome
   - Change your settings: Set a white background, curved edges or choose other available types of graphs

2. Create a new dataset
   - Define a search string to select the relevant documents from our database

3. Browse your datasets
   - Select which dataset to visualise
   - Filter your data: Manage your filters
   - Change the aspect of graph: Modify parameters to change the visualisation

4. Choose visualisation
   - Navigate through different types of graphs
   - Search for a node in the graph
   - Change in time: Move the selectors to adapt the view to different times frames

http://tech.timanalytics.eu

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Search

More than 60.000.000 documents 1996-2020
Scientific publications (Scopus), Patents (Patstat) and EU projects (Cordis)

Define your search string
Use a combination of keywords (terms) in fields and link them with Boolean operators.

Quick search tips
Use topic to search in title, abstract and keywords. Use AND, OR, NOT to limit or include terms and fields. Use the parenthesis to structure your search.

Query example:
```
(topic:((nuclear OR radioactive) AND risk ))
```

You can also use special fields to limit the search to specific years, specific types of documents, etc. Please visit the tutorial on searching for more information on how to perform a search.

Explore

Navigate transversally through the data

Organisations: See the organisations that are publishing, patenting or beneficiaries of EU projects and the collaborations between those.
Location: See where those entities are located. Cities, NUTS regions, countries, Europe vs rest of the world, only EU countries...
Topics: See the journal categories and patent classes. Analyse author keywords and additional keywords retrieved by TIM.

+ see by years, types of documents and more...

Network analysis

Size of the nodes: Number of documents retrieved for an organisation, location, topic or other.
Edges (lines between two nodes): Co-occurrence in the same document(s): edge thickness relative to number of documents in common.
Colours: Communities of nodes that tend to appear more together than with the others.

Other visualisations and data
Geographical, Analytical Charts, Excel exports

Access documents
Get access to documents behind the trends. Double click on a node to filter for specific publications, patents or EU projects. Read the abstract and see the names of authors, applicants or beneficiaries and their affiliations.

For more information: