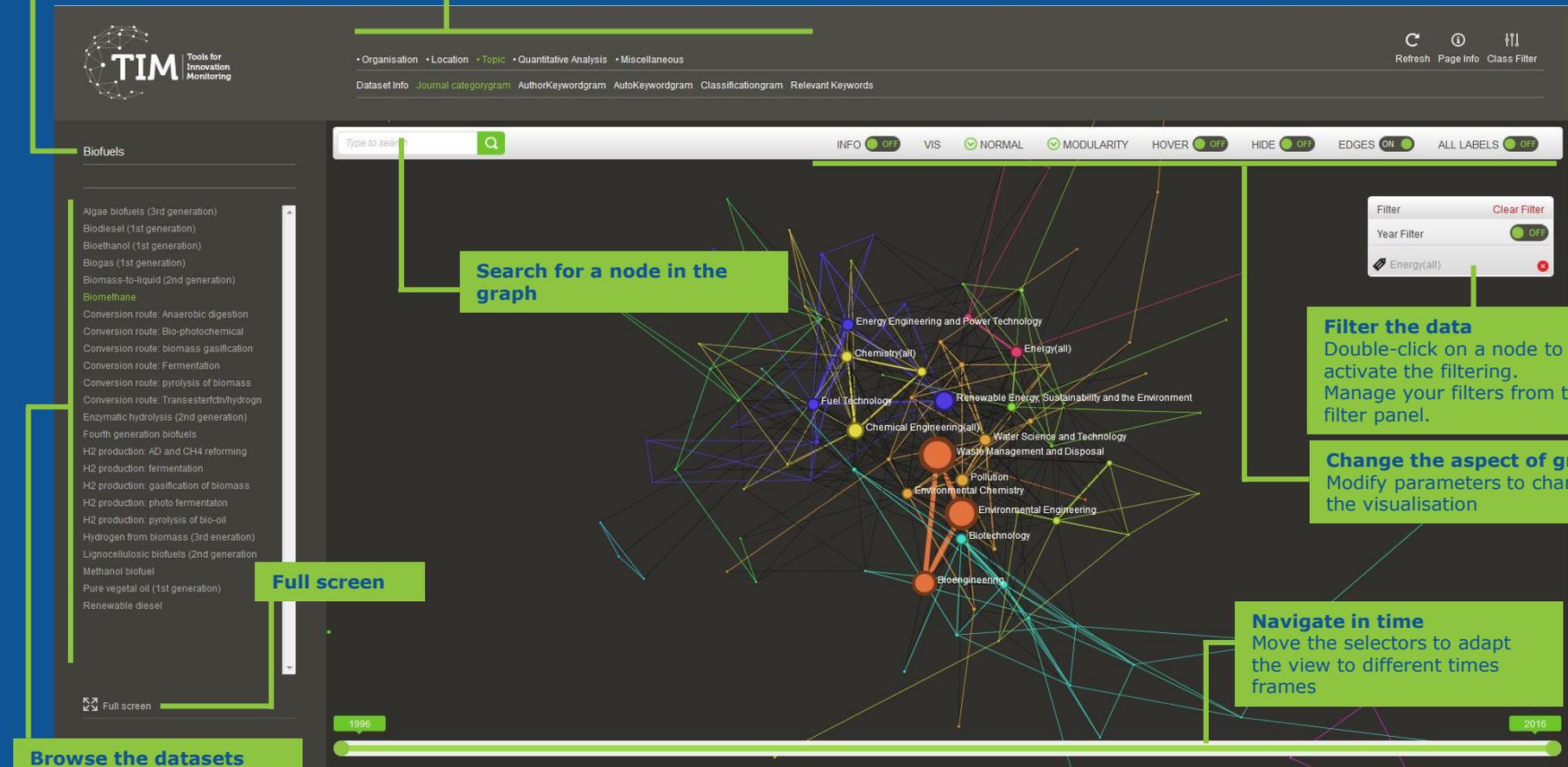


Quick Start Guide

www.timanalytics.eu/tim_cybersecurity.html
Use Firefox or Chrome

Choose visualisation
Navigate through different types of graphs

Technological Field



The screenshot shows the TIM Cybersecurity interface. On the left is a 'Technological Field' sidebar with a list of technologies under 'Biofuels'. The main area is a network graph with nodes and edges, representing relationships between technologies. At the top, there are navigation and filter options. A search bar is present above the graph. A 'Full screen' button is located in the bottom left of the graph area. A timeline at the bottom allows navigation through time from 1996 to 2016. A filter panel on the right shows an active filter for 'Energy(all)'.

Search for a node in the graph

Filter the data
Double-click on a node to activate the filtering.
Manage your filters from the filter panel.

Change the aspect of graph
Modify parameters to change the visualisation

Navigate in time
Move the selectors to adapt the view to different times frames

Browse the datasets
Select which technology to visualise

Full screen

TIM Cybersecurity is an information system that maps the scientific landscape of Cybersecurity technologies, domains of applications and sectors.



Thematics

OVERVIEW	DOMAINS OF SPECIALISATION	SECTORS	TECHNOLOGIES AND APPLICATIONS
			
TIM Access	TIM Access	TIM Access	TIM Access

For each topic, you can see specific datasets built through semantic searches. Scientific publications (Scopus), Patents (Patstat) and EU projects (Cordis) are retrieved from our database of more than 50.000.000 documents from 1996-2017 to build the landscapes.

Crowdsourcing

To make TIM Cybersecurity a better information system we count on your feedback. Let us know about missing technologies or concepts that could be better defined, and we will integrate them. Together let's make TIM Cybersecurity a better tool!

JRC-TIM-SUPPORT@ec.europa.eu

Explore

Navigate transversally through the data

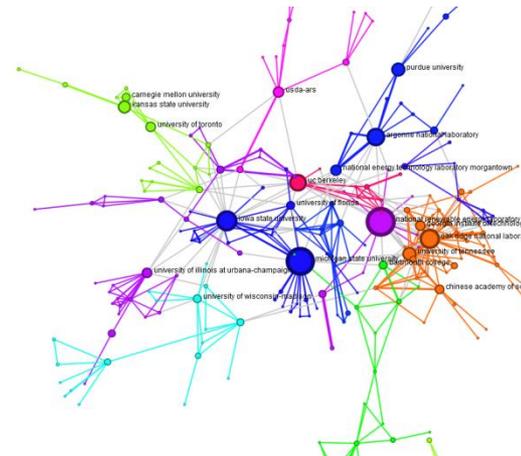
Organisations: See the organisations that are publishing, patenting or beneficiaries of EU projects and the collaborations between those.

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



How to interpret a network graph

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

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.