

Headai Signals

Playbook



Headai



Why to read Signals?

Signals consists of many datasets and contains both snapshots as such and a temporal comparison between them. A snapshot describes one year's data, and in the comparison it is mirrored to the next year's equivalent.

Signals describes a change and trends in time. Signals shows the found change in colors on a concept map.

By the detected trends Signals also shows a forecast to the future.



Signals is build from snapshots

Snapshot gives an understanding of a situation – the focus is on the relationships. It can be based on any textual entity and visualized as a table or as a concept map. It reveals the key concepts and the context.

The maps (graphs) are actually machine-readable JSON files (with the information of the nodes and edges).

It's possible to read more about Snapshot's functions and features here:

<https://headai.com/wp-content/uploads/2022/11/Snapshot-How-to-read-1.pdf>



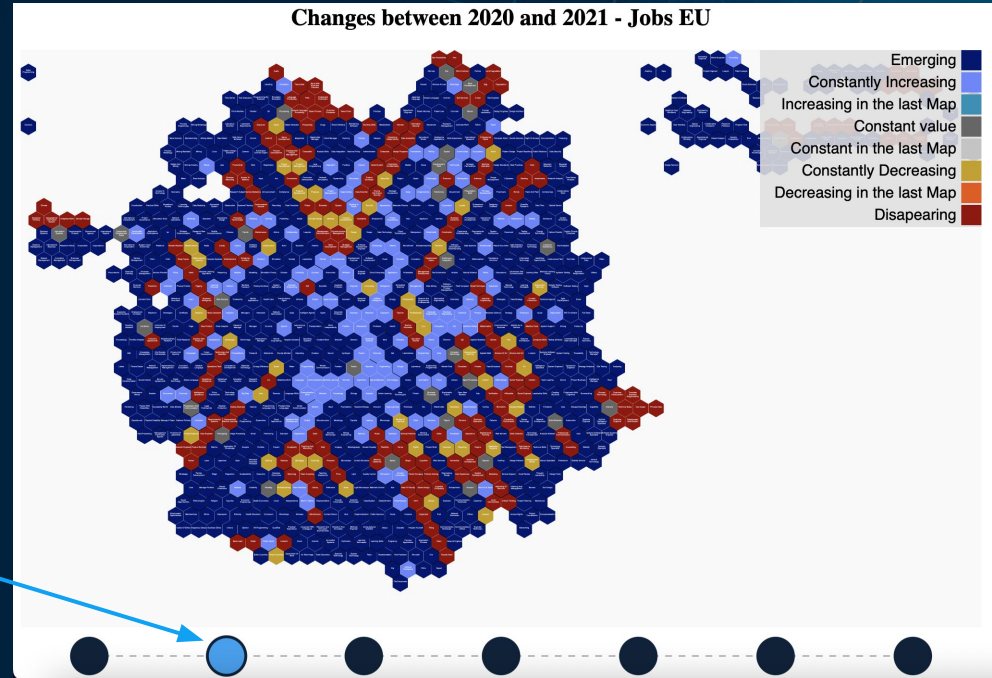


Signals functions

You can zoom the map by mouse scroll wheel and move the whole map by clicking and dragging.

By moving the mouse cursor on the map, it is possible to see the connections between concepts even further away. When the cursor is on the concept, the map shows all the relevant connections.

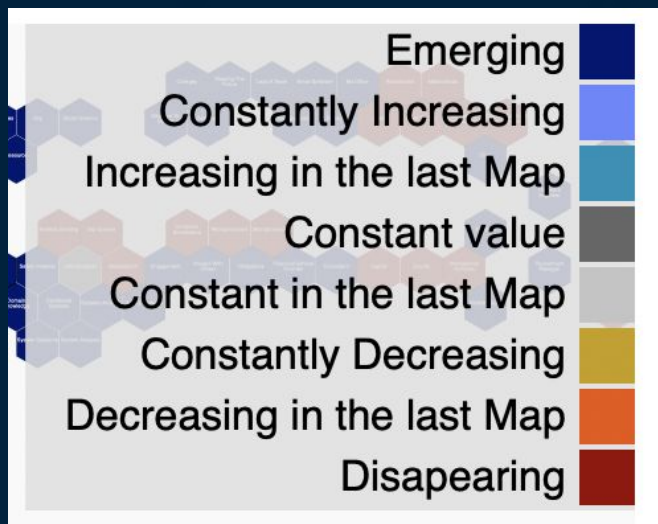
You can move between years by choosing the time you want from the bottom row.





Legend

On the top right there is a legend, which tells how to read the colors on the map. The colors indicate the development of the concept during the described years.



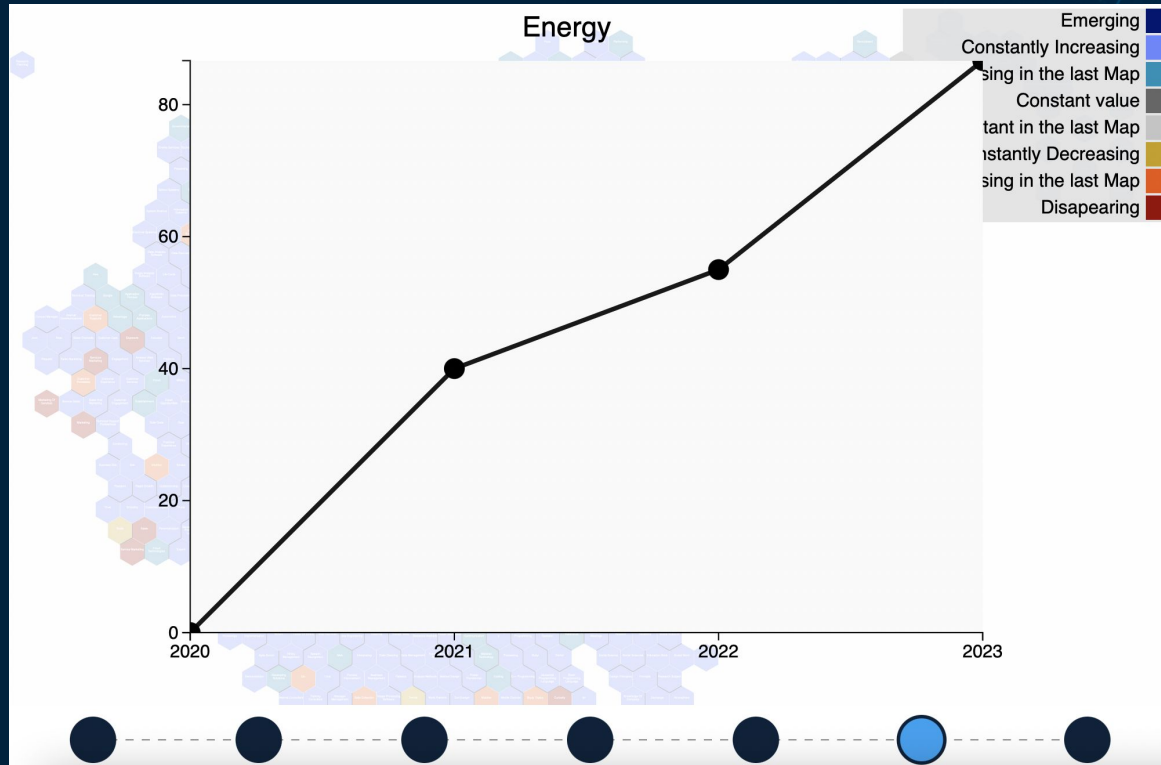
In this example, the dark blues are emerging concepts. Lighter blue describes concepts that have grown steadily.

The dark gray value is stable/unchanging. The use of light grey, turquoise or orange describes the development of the concept compared to the previous map.

The yellow concepts are regularly decreasing and the dark red ones are disappearing.



Year chart



When you click on a concept on the map, you'll see a diagram that shows the value of the concept annually.



Forecast

The last map describes a forecast to the future based on the development during the previous years.

In this example, Signals is based on three concept maps (years 2020, 2021 and 2022). The last one is the map of 2023, which is a forecast built on the basis of previous studied data.

At the bottom of the forecast is the latest map (2022 in the example). Then the value of all concepts is recalculated over that, taking into account the entire history (in the example the years 2020 and 2021).

