Teknologiateollisuuteen haussa

# 130 000 uutta osaajaa

seuraavan kymmenen vuoden aikana.



+13 300

uutta osaajaa vuosittain 50 % kasvu 50 % eläköityminen 60%

korkeakoulutus 40 % ammatillinen 317 000

henkilöstö 30.6.2021

Mistä on kyse?

Osaaminen on Suomen tulevaisuudelle ratkaisevaa. Teknologiateollisuuden Osaamispulssi kertoo tuoreimman tiedon alan osaamistarpeista.



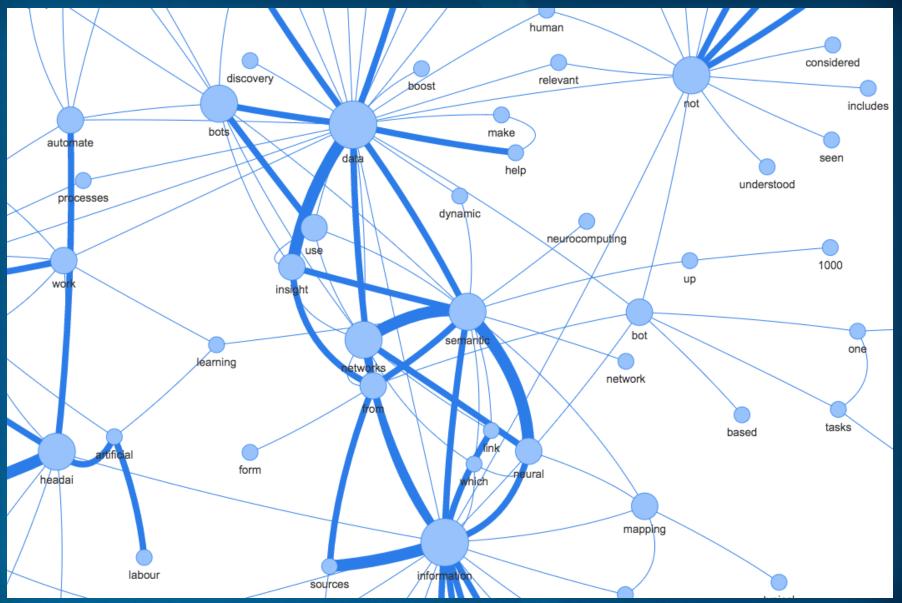
#### HEADAI /// DEEP TECH

### Paradigm shift in predictive text analytics

Meaning-based computing in any language.

Predictive contextual intelligence by applying knowledge graphs (maps). **Next-generation** unsupervised machine learning.

Our AI is 100% Headai IP and is based on 20+ years of experience in the cognitive sciences, combining natural language processing, selforganized learning, reinforcement learning and semantic computing.

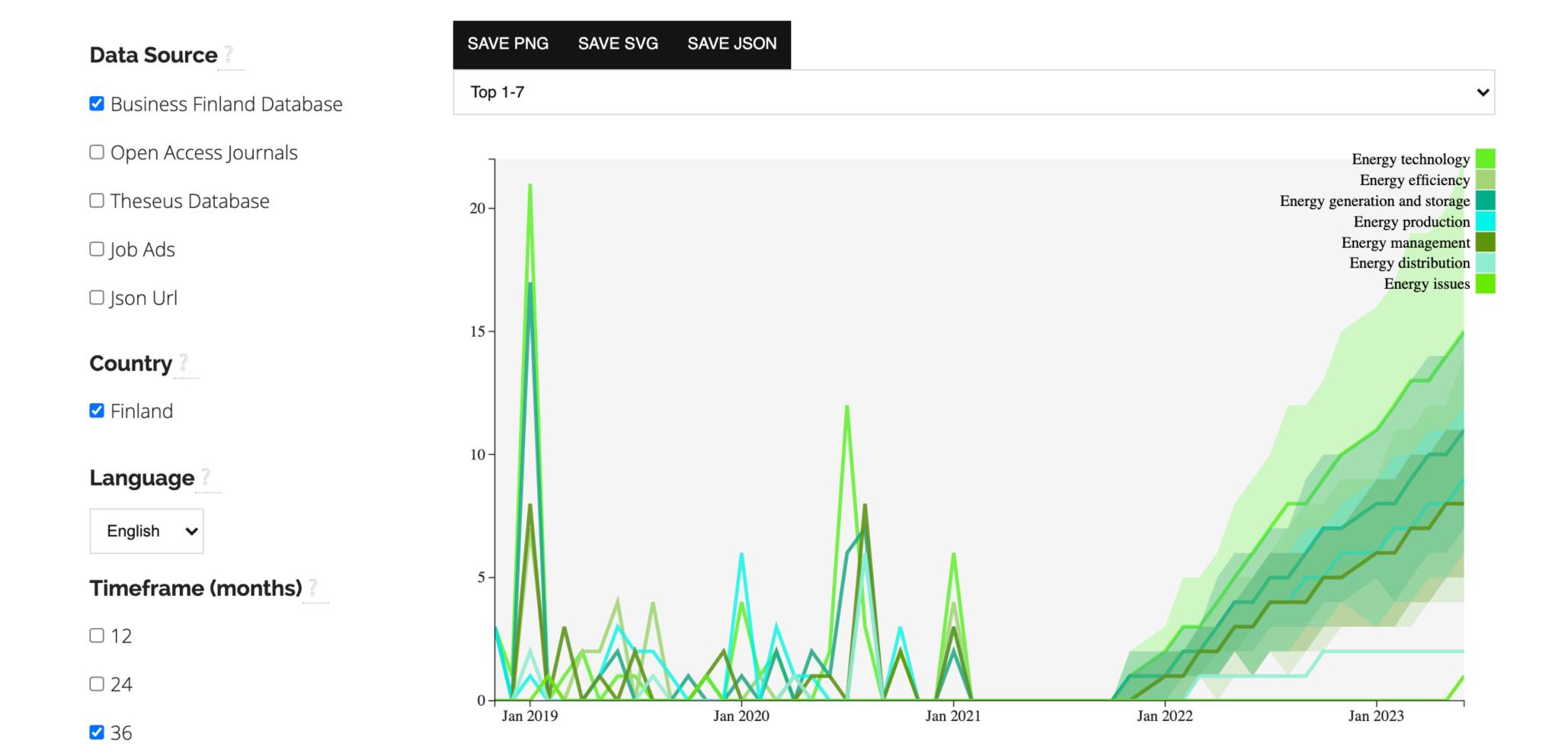


The differentiating factor is that our higher order AI contextualizes the meanings of massive amounts of words. This makes our Al culture agnostic and bias free while it understand and maps the connections from different sources of information.



#### HEADAI SKILLS FORECAST TOOL

This is a demonstration of Headai's Skills Forecast with the options to choose from available datasets and visualization possibilities. Start by choosing the options on the left and click the button to generate the visualization. If the result set size is big, the calculation can take several minutes. After the calculation is ready, you'll see the visualized skills forecast. The visualization can also be done with a URL pointing to a ready JSON file. Supported browsers: Chrome and Firefox.



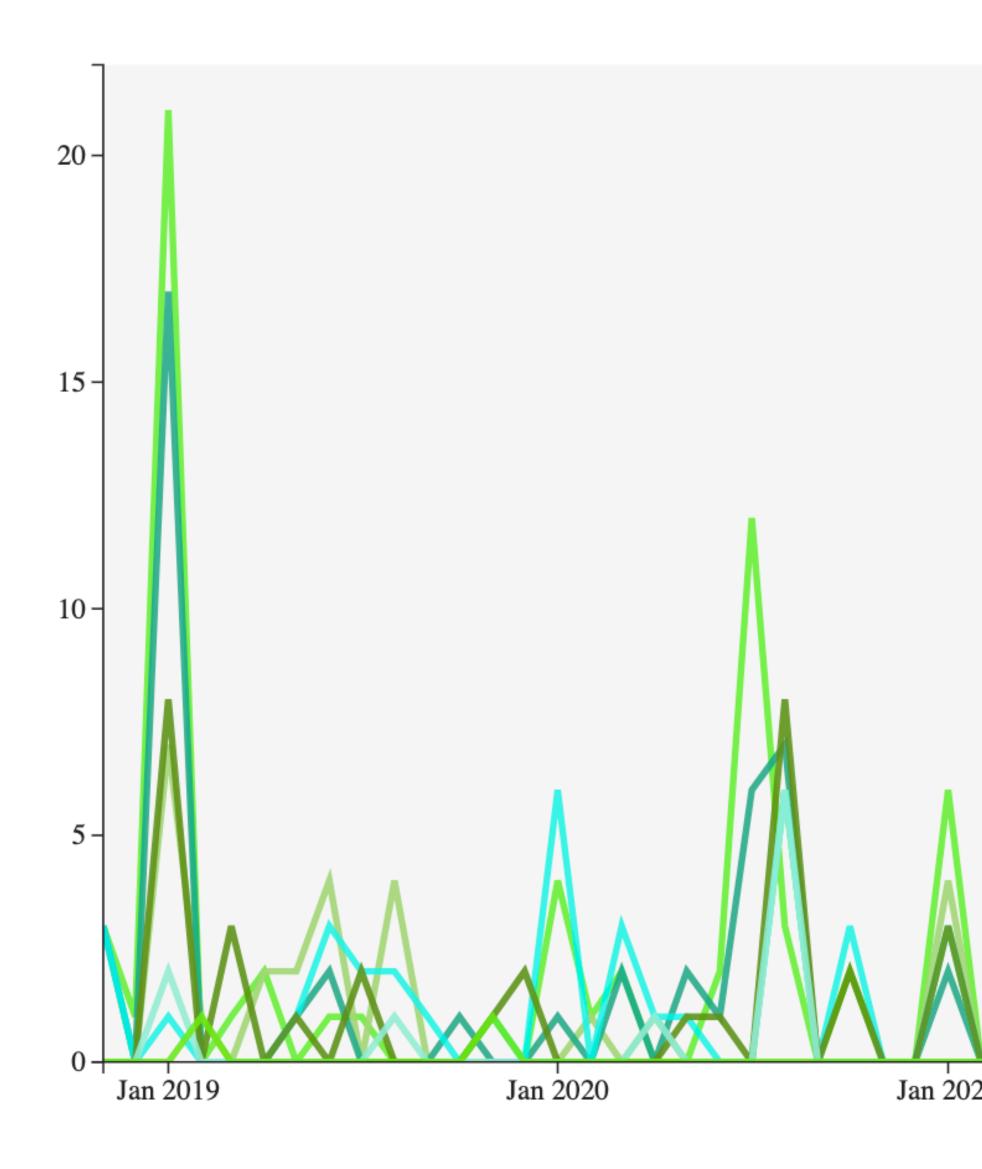
## Data Source? Business Finland Database ☐ Open Access Journals ☐ Theseus Database ☐ Job Ads ☐ Json Url Country? Finland Language? English 🗸 Timeframe (months)? □ 12

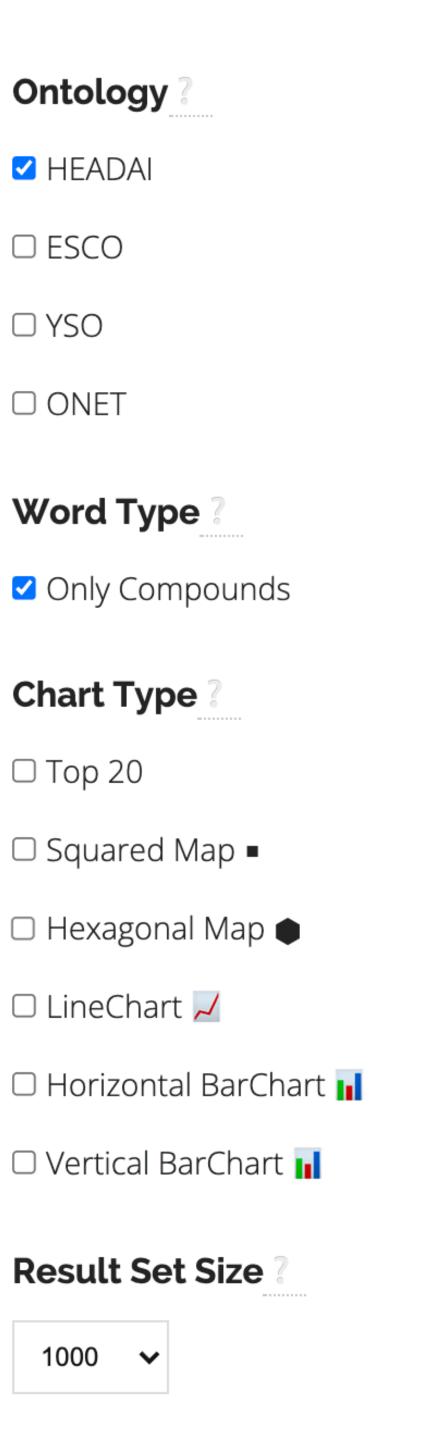
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**4** 36

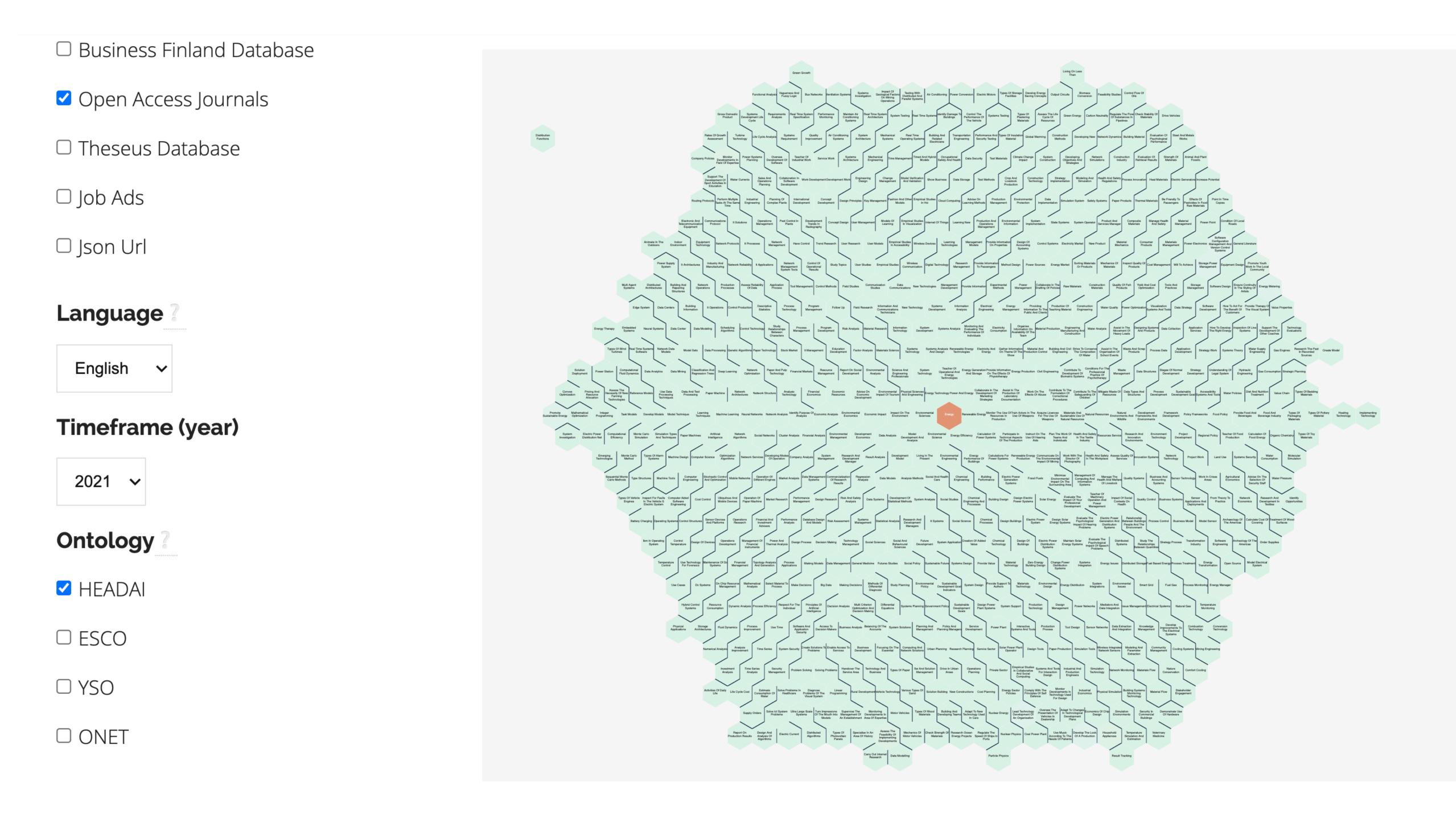


Top 1-7





Energy technology
Energy efficiency
Energy generation and storage
Energy production
Energy management
Energy distribution
Energy issues



Processes



☐ Business Finland Database	Process Program Risk Analysis Material Research Technology Development System Systems Analysis Evaluating The Performance Of Consumption Availability Of The Performance Of Systems Analysis Process Program Development Systems Analysis Process Evaluating The Performance Of Systems Analysis Process Program Development Systems Analysis Process Program Development Systems Analysis Process Program Development Process Process Program Development Process Program Development Process Process Program Process Process Program Process Pro
Open Access Journals	Individuals Team
☐ Theseus Database	Development Education Development Developm
□ Job Ads	
□ Json Url	Financial Markets Resource Management Report On Social Development Report On Social Analysis Financial Markets Report On Social Analysis Financial Markets Science And Engineering Professionals Financial Markets Financial Markets System Technology Technologies Financial Markets Financial Markets Financial Markets Management Financial Markets Financial Markets Management Financial Markets
Language?	Analysis Economics Financial Economic Resources Financial Economic Development Foundation Physical Sciences And Engineering Financial Economics Financial Economics Resources Financial Economics Financial Economic Resources Financial Economic Resources Financial Economics Financial Economic Resources Financial Economics Financial Economic Resources Financial Economics Financial Economics Financial Economics Financial Economic Resources Financial Economic Resources Financial Economic Financial Economics Financial Economic Resources Financial Economic Financia Financial Economic Financial Economic Financial Economic
English 🗸	Identify Purpose Of Economic Analysis Environmental Economics Economic Impact Impact On The Environment Sciences Energy Renewable Energy Resources In Use Of Weapon
Timeframe (year)	Analysis Economics Economics Environment Sciences  Analysis Economics Environment Sciences  Production
2021 🗸	Environmental Management Development Economics Data Analysis Model Development Analysis Environmental Science Energy Efficiency Calculation Of Power Systems Of The Production Use Control of The Production Control of The Produc
Ontology?	
✓ HEADAI	Company Analysis System Management System Manager Research And Development Manager Present System Manager System Manager Research And Development Manager Development Model Present Environmental Energy Calculations For Renewable Energy Model Energy Calculations For Renewable Energy Performance Of Buildings
□ ESCO	ket Analysis Data Management Commercialization Regression Data Models Analysis Methods Social And Health Chemical Building Electric Power Fos
□YSO	ket Analysis Systems Of Research Results  Data Management Commercialization Of Research Results  Analysis Methods  Social And Health Care  Chemical Engineering Fos Systems  Fos Systems
	Performance Management Design Research Risk And Safety Analysis Data Systems Development Of Statistical Methods System Analysis Social Studies Chemical Engineering And Building Design Design Design Power Systems

