

# Build an intelligent narrative of your organisation's impact with powerful multiformat data and AI assistance

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# Strategies employed by Finnish research organisations to achieve research excellence



**Increase research  
funding income**



**Build stronger  
research teams**



**Measure the full  
impact of research**



**Improve research  
quality and reputation**

[Research offices of the future report](#)



# Current challenges faced by Finnish research organisations that slow the research strategy process



Multiple sources of  
partial truth



Siloed  
data



Disconnected point  
solutions



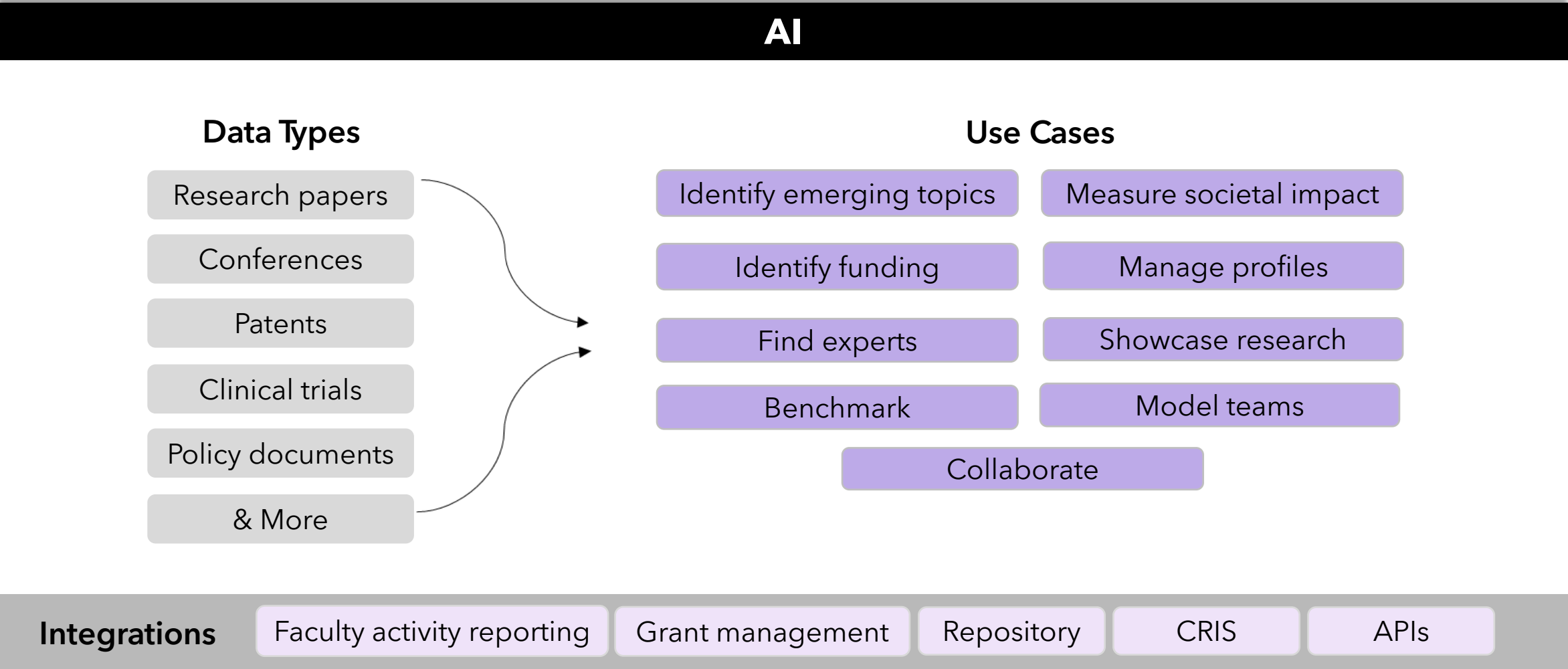
Limited, partial  
impact metrics

# Disconnected data stalling efficiency and increasing workload

Is there a better way to improve strategic planning, reporting and demonstrate societal impact?



# Driving efficiency and smarter workflows by uniting rich data and powered by agentic AI





# We listen to you! Built in partnership with the research community

## Development partners

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## Early adopters

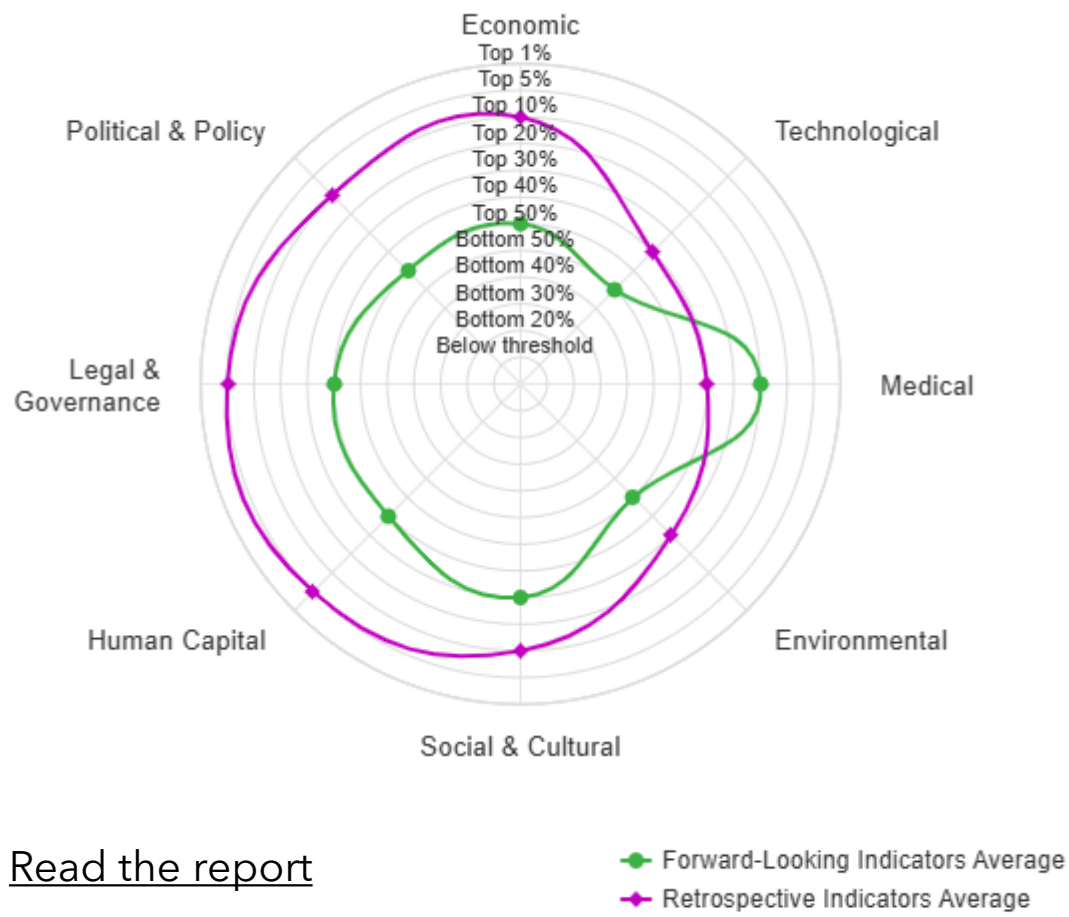
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"I have been thrilled to be part of the journey to reimagine this research interrogation tool to evaluate research contributions in an unbiased way. Going beyond usual measures of research productivity and evaluating societal impact are significant milestones in this journey. The University of Manitoba is pleased to be an early adopter of this platform."

Mario Pinto  
Vice-President (Research & International)  
University of Manitoba

# Societal impact framework for research evaluation



[Read the report](#)





# Introducing Web of Science Research Intelligence

## Lead research forward in a changing world

The dashboard features a top navigation bar with the logo, a user profile for Emily Chen, and a search icon. A left sidebar contains navigation links: Home, Assistant, Discover, Report, Saved Items, and Admin. The main content area is titled 'Hi Emily, how can I help you today?' and includes a sub-header 'Smart AI assistants to help you identify opportunities, evaluate impact and explore partnerships'. Below this are four blue cards: 'Funding Discovery' (Discover potential funding sources), 'Emerging Topics' (Identify new and trending topics), 'Impact Evaluation' (Measure and visualize research performance), and 'Collaboration Analysis' (Assess collaborations, evaluate existing partnerships). A section titled 'Key reports and tools to guide your research strategy' contains three white cards: 'Performance Reports' (Your organization's performance this year (2025)) with metrics: 22.2K Published Documents, 253K Times Cited, 1.39 Category Normalized Citation..., and 53.6% Open Access Documents; 'Funding Opportunities' (Recently added funding opportunities) with a list of opportunities including 'Australian Society of Medical Imaging International travel...' (\$5k AUD), 'Melanoma Research Alliance (MR Special Opportunity:...' (\$20k USD), 'Australian Society of Medical Imaging Rural Clinical Placemen...' (\$12k GBP), and 'National Cancer Institute (NCI) Precision Approaches i...' (\$20k USD); and 'Societal Impact' (Evaluate the impact of research on policy, technology, the environment and more). There is also an 'Expert Finder' card (Identify domain experts to facilitate collaboration and inform recruitment decisions). The footer includes the Clarivate logo and links to Legal Center, Privacy Center, Cookie Policy, and Manage cookie preferences, along with the copyright notice '© 2025 Clarivate. All rights reserved.'

**Transformational, AI-native software** solution that enables research institutions to **accelerate innovation** and **showcase research impact**:

- Multiple research output types in one intuitive platform
- Analytics workflows guided by agentic AI
- Comprehensive societal impact framework and indicators



# Agentic AI assistant guides you through analysis

Optimized for transparency and accuracy

✦

Sure! Emerging topics are areas of research gaining momentum, identified through citation trends and interdisciplinary connections that hint at future breakthroughs.

✦

If you like, I can help you:  
1. Discover emerging topics in a specific domain.  
2. Determine which emerging topics your institution excels in.  
3. Identify researchers at the forefront of these topics.

✦

What would you like to explore?

analyze strengths of Delft University

EC

Ok, would you like to analyze all emerging topics Delft University of Technology has contributed to or focus only on those where it leads?

leading role

EC

Processed | 4 seconds

1. Retrieve emerging topics with Delft in leading role\*

Query 1: Research areas

Filters:

Organization: Delft University of Technology

Research area schema: Emerging Topics

Author position type: corresponding

Order by: 

WoS Documents

2. Determine which emerging topics your institution excels in.

Emerging Topics with Delft University of Technology in a leading role

Delft University of Technology is contributing to 360 emerging topics in a leading role. Focus areas are:

- Autonomous systems and transportation: autonomous vehicles, urban air mobility and human-machine interaction research
- Radiation Therapy and Medical Innovations: advancing AI-driven imaging, deep learning, and precision treatment techniques.
- High-tech and AI innovations: advancing solar cells, deep learning, quantum technologies and AI-driven interdisciplinary research

External Communication Strategies for Autonomous Vehicle-Pedestrian Interaction

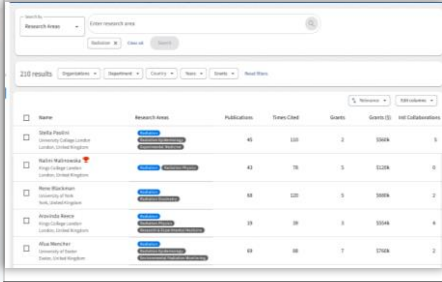
Urban Air Mobility: Noise, Aerodynamics, and

Conversational analytics empower you to gain insights whether you're a data scientist or have limited analysis experience

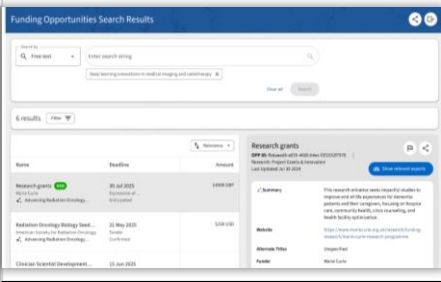
# August 2025 release

## Web of Science Research Intelligence powered by AI assistants

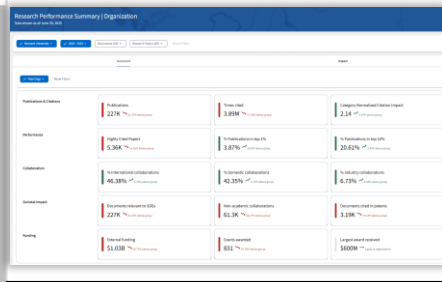
**Find experts by name, organization or research area**



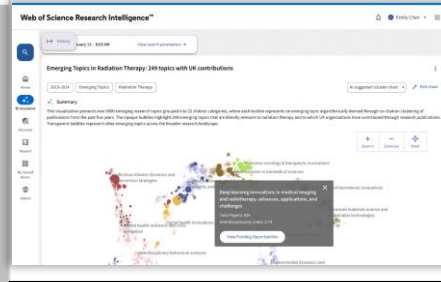
**Find funding opportunities, save searches and set alerts**



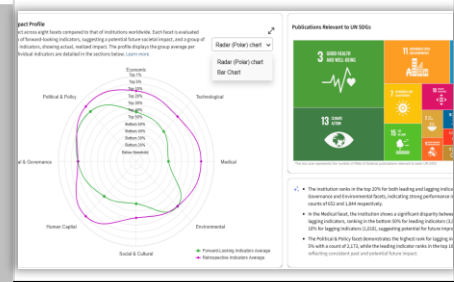
**Assess organizational performance: citation impact & societal impact**



**Find emerging topics and see related funding opportunities**



**Analyze the societal impact of your institution and others**



Web of Science Core Collection • Funding opportunities • Awarded grants • Patents (organization level) • Preprints



# Find experts by area of research, organization and name

Expert Finder Search Results

Search by

Research Topics

Start typing to select research topics

Search

Building Energy Efficiency

Carbon Mitigation

Circular Economy

Ecosystem Dynamics

Energy Economics

Energy Security

Life Cycle Assessment

Municipal Solid Waste

+1 View more

Clear all

314 results

University of Helsinki

Departments

Publication Years

Reset Filters

	Name	Research Topics	Years	Publications	Times Cited
1.	<b>Otso Ovaskainen</b> Faculty of Biological and Environmental Sciences University of Helsinki Helsinki, Finland	<div>Biodiversity Conservation</div> <div>Plant Communities</div> <div>Bark Beetle Ecology</div>	1994 - 2025	293	16,125
2.	<b>Atte Moilanen</b> University of Helsinki Helsinki, Finland	<div>Biodiversity Conservation</div> <div>Wildlife Ecology</div> <div>Ecosystem Dynamics</div>			
3.	<b>Mar Cabeza</b> Faculty of Biological and Environmental Sciences University of Helsinki Helsinki, Finland	<div>Biodiversity Conservation</div> <div>Wildlife Ecology</div> <div>Genetic Diversity</div>			

Use Expert Finder to discover experts with rich profiles and collaboration context



Building stronger research teams

Otso Ovaskainen

Faculty of Biological and Environmental Sciences  
University of Helsinki  
Web of Science Researcher ID: AGN-4838-2022

Research Topics

Biodiversity Conservation

Plant Communities

Bark Beetle Ecology

Ant Ecology

Wildlife Ecology

Genetic Diversity

Ecosystem Dynamics

Evolutionary Dynamics

Forest Dynamics

Dung Beetle Ecology

Publication Years

1994 - 2025

Researcher Output

293

Publications

14

Preprints

Key Performance Indicators

63

H-index

6

Highly Cited Papers

74

Publications in the Top 10%

0

Citations from Patents

Activity

Highly Cited Publications

Recently Published

Article

Roots and Associated Fungi Drive Long-Term Carbon Sequestration in Boreal Forest

Clemmensen, KE; Bahr, A; (...); Lindahl, BD

1,155

Citations

# Win funding in emerging research areas

Emerging Topics

Search by concept, topic or keywords...  
This search understands meaning—try searching a topic or describing a topic you're interested in.

2,531 results Emerging Topic categories Web of Science categories Organizations Finland Reset Filters

Emerging Topic	Emerging Topic Category	Total Publications	Total Core Publications	Total Co-citing Publications	Interdisciplinarity
Integrative bioinformatics tools for protein sequence analysis and visualization	Microbiome and health interactions	5007	22	4988	0.60
Integrative Tools for Analyzing Biological Data and Pathways	Microbiome and health interactions	4559	21	4541	0.69
Systematic Review Reporting: Guidelines and Tools for Transparency	Education, cognitive science, and technology	3335	9	3329	0.80

Funding, emerging research, and publication data come together to reveal opportunities you are uniquely positioned to win

Funding Opportunities Search Results

Your search: (funder\_location:(Finland)) Save search New search

836 results Filter

Funding Opportunity	Deadline	Amount
Challenge competition 2025 for leading companies   Finnish Innovation and Competitiveness Challenge   Veturiyrittäjien haastekilpailu Business Finland	05 September 2025 Stage 1 Application Confirmed	€50M EUR
Innovation aid for shipbuilding   Advancing Innovation in Marine Engineering Business Finland	Unspecified Confirmed	€25M EUR
Ravinteiden kierrätyksen hankkeet   Advancing Nutrient Recycling and Sustainability   Nutrient recycling grants Ympäristöministeriö   Ministry of the Environment - Finland	28 February 2026 Application Anticipated	€7M EUR

Challenge competition 2025 for leading companies | Finnish Innovation and Competitiveness Challenge | Veturiyrittäjien haastekilpailu

OPP ID: dd8e5ab5-2cca-41ac-883a-f2f1552f7976 | Industry or Business Funding, Research: Project Grants & Innovation | Last Updated Mar 31 2025

Website

<https://www.businessfinland.fi/en/whats-new/calls/2025/challenge-competition-2025-for-leading-companies>

AI Summary

This competition seeks transformative projects from Finnish companies addressing major future challenges across diverse fields, including technology, sustainability, health, and business. The goal is to enhance Finland's RDI investments, competence, and global competitiveness while fostering new ecosystems and job creation.

Funder

Business Finland |

Amount and Currency

Upper: 50,000,000.00 EUR

Competition categories

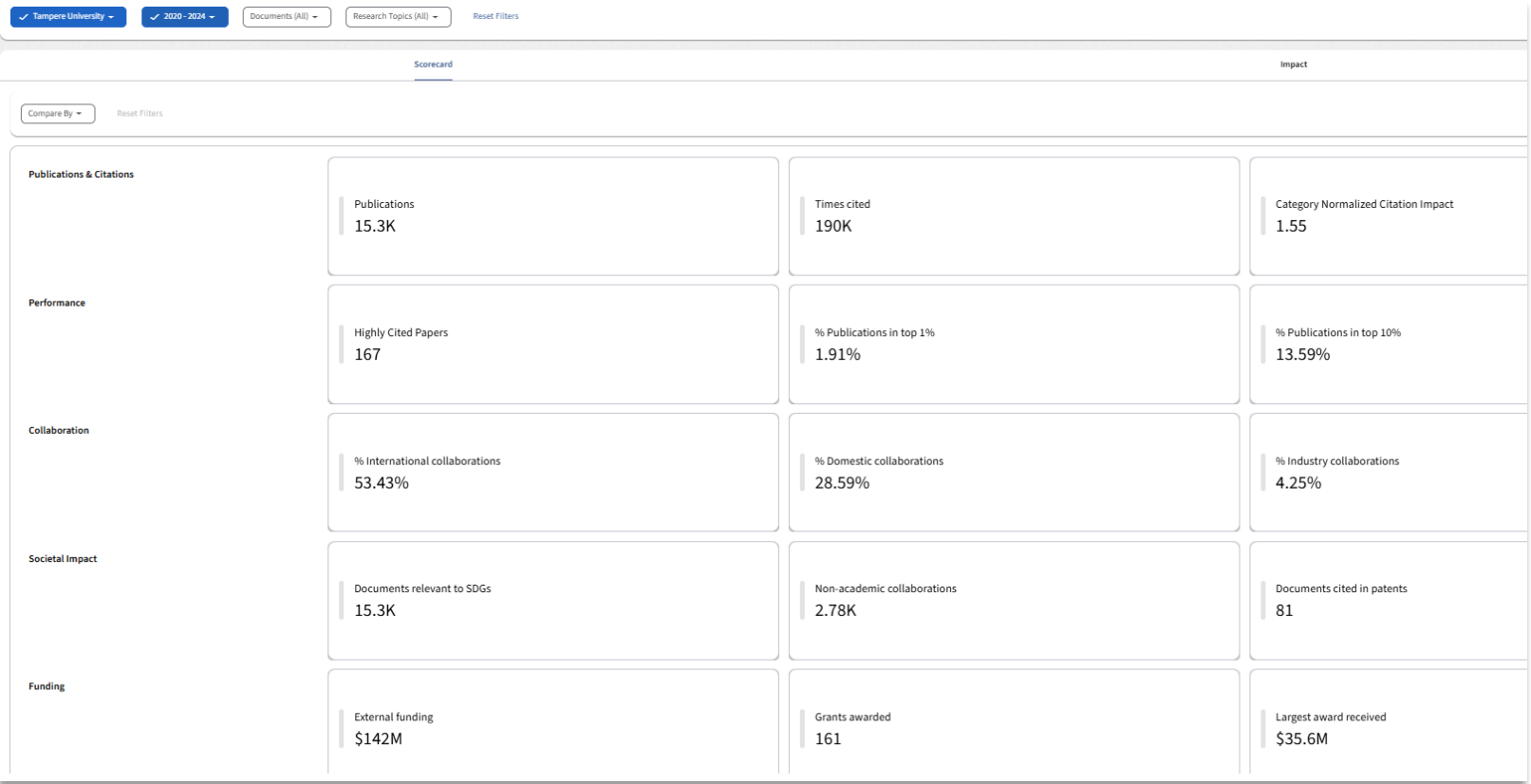
1. Companies that operate globally and have the capacity to make major additional investments in R&D in Finland. The maximum amount of Business Finland's funding is



Increasing research funding income



# Assess and showcase research performance

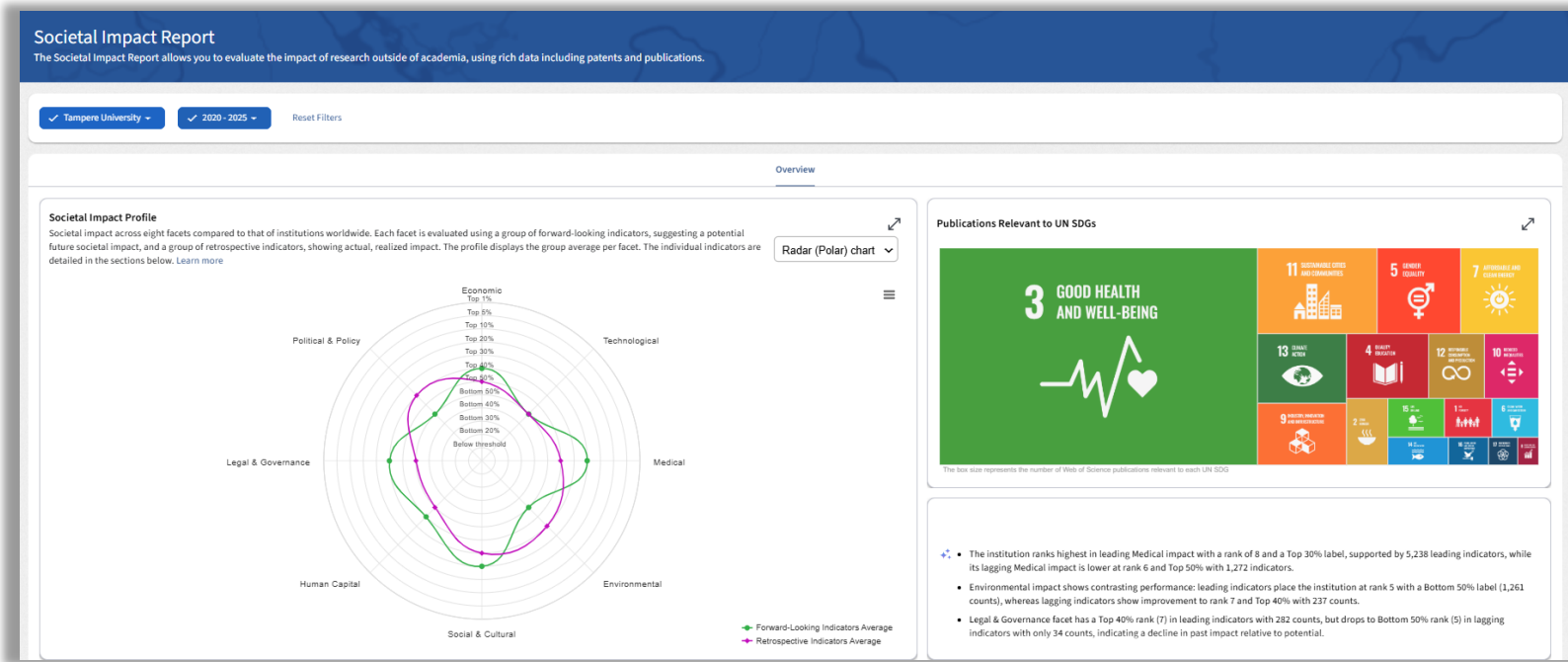


Get a comprehensive view of institutional performance



Improving research quality and reputation

# Measure and demonstrate your impact



Measuring the full  
impact of research



# Build winning teams

Web of Science Research Intelligence™

Emily Chen

Team Modeling

Evaluate and combine top researchers for maximum performance

Marie Curie funding - team 1

Save

Compare teams

Create new

Search by

Researcher Name

Search and Add Researcher

Add me to this team

Radiation (3)

Cancer Research (3)

Radiation Biology (2)

119

43

14

\$3M

28

66%

Publications

Highly Cited Papers

Grants

Grants (\$)

International Collaborations

Interdisciplinarity

Relevance

Edit columns

<input checked="" type="checkbox"/>	Name	Research Areas	Publications	Times Cited	Grants	Grants (\$)	Intl Collaborations
<input type="checkbox"/>	Tristen Choi University of Science Southampton, United Kingdom	<div>Radiation</div> <div>Radiation Biology</div> <div>Cancer Research + 2</div>	38	78	5	\$987k	12
<input type="checkbox"/>	Shannon Berth University of Research London, United Kingdom	<div>Radiation</div> <div>Radiation Safety</div> <div>Cancer Research</div>	17	21	2	\$351k	2
<input type="checkbox"/>	Jayson Woodrow University of Research London, United Kingdom	<div>Radiation</div> <div>Medical Radiation</div> <div>Cancer Research</div>	21	34	3	\$742k	5
<input type="checkbox"/>	Emily Chen University of Research London, United Kingdom	<div>Radiation</div> <div>Experimental Medicine</div> <div>Cellular Biology</div>	43	56	4	\$890k	9

Powerful scenario modeling capabilities enable optimized, data-informed collaboration and recruitment decisions



Building stronger research teams

# How is Web of Science Research Intelligence different?

## Single unified solution

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Single solution for funding, collaboration, impact analysis, and benchmarking

## AI-Native

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AI integrated across every layer, from metadata enhancements to conversational discovery

## Gold-standard linked data

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Web of Science + additional publications, patents, clinical trials, policy & more

## Societal impact framework

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Demonstrate impact beyond publications

## AI smart assistants

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Ask questions in natural language and gain insights through agentic AI

## Dynamic team modeling

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Recruit the right people, win more funding

## Proactive recommendations

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Get personalized recommendations around funding and collaborations

## Institute for Scientific Information

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Backed by over 50 years of expertise in research evaluation



# Rethinking research intelligence

From manual queries to intelligent discovery

## Existing tools on the market

Require manual querying  
and extraction

Static, retrospective  
bibliometric visuals

No dynamic refinement or  
prompt-driven exploration

No user roles: access  
difficult for non-experts

## Web of Science Research Intelligence

Users interact with intelligent  
agents through natural  
language prompts

AI refines queries, suggests  
visualizations, and proposes  
new analytical angles

Automatically generates  
relevant and contextual visuals  
and indicators

Provides transparent, explainable  
and actionable narratives

## Automation and intelligence through AI agents

- ✓ Transition from time-consuming manual processes to guided, conversational intelligence
- ✓ Immediate, layered insights through intuitive interaction

# Upgrade when you're ready



Pivot - RP



InCites B&A

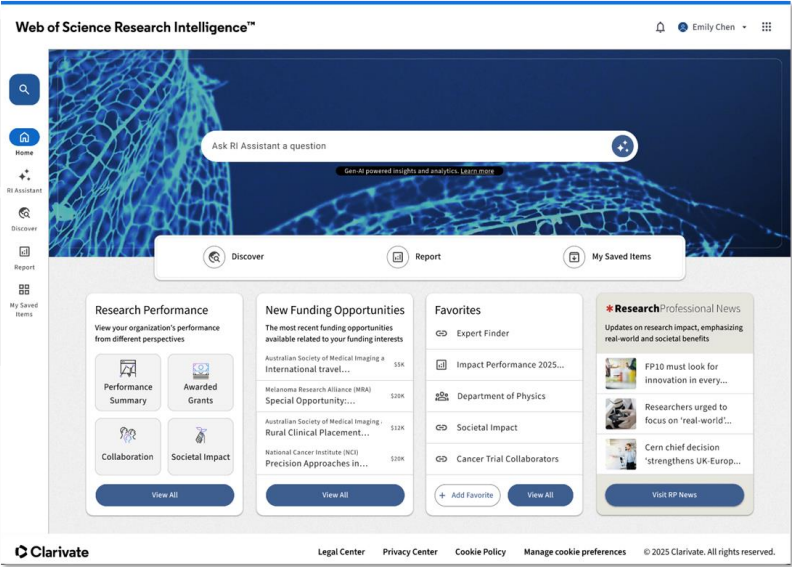


Esploro

Portal & profiles



Institutional repository



SPECTO-IR

No plans to sunset any current products



## Next Steps

- Talk to us about our Early Adopter Program and help us shape the future of research intelligence
- Contact Minna Kontinen
  - [minna.kontinen@clarivate.com](mailto:minna.kontinen@clarivate.com)



# Questions?