

OPEN SCIENCE AND RESEARCH FORUM 2016
Evaluation of Openness in the Activities of
Research Performing and Research Funding
Organisations in 2016

Ministry of Education and Culture
Ministère de l'Éducation et de la Culture

The evaluation process

- **Preliminary**
 - **data collection:** Organisation's external website, publicly accessible strategies, policies and principles and guidelines for supporting openness.
 - **analysis:** A preliminary level of openness within the organisations was scored based on indicators derived from the responsibilities given in the Open Science and Research Roadmap.
 - **report:** Preliminary evaluation based on preliminary analysis.
- **Complementary Data Collection**
 - By providing further information the research organisations were able to add and correct mistakes or misinformation in the preliminary analysis
- **Final**
 - **Analysis:** Based on preliminary and complementary data collection.
 - **Report:** This report, final analysis based on the combined data.

Research Performing Organisations (response rate 87 %)

All major Finnish research performing organisations

- 14 universities
- 24 universities of applied sciences
- 5 university hospitals
- 12 research institutions

The target

- To establish a clear picture of the current level of openness at research organisations
- To evaluate progress since 2015
- To identify strengths and weaknesses in promoting openness
- To identify areas that require support and cooperation

Research Funding Organisations (response rate 100 %)

Three Finnish research funding organisations

- Academy of Finland
- Tekes
- Kone Foundation

And

- Eight selected and similar sized European research funding organisations and Horizon 2020.

The target

- To establish a clear picture of the current level of openness at national research funding organisations
- To compare the results of the national research funding organisations with selected European research funding organisations
- To identify national strengths and weaknesses in promoting openness
- To identify areas that require support and cooperation

Foreign research funding organisations

- Danish National Research Foundation
- FWF (Austrian Science Fund)
- Horizon 2020
- Interreg Baltic Sea Region
- NordForsk
- The Research Council of Norway
- The Swedish Research Council
- Vinnova (Sweden)

A mirror, not a quality of work analysis

- **The purpose of the evaluation:**
 - **to highlight best practices and areas of development**
 - **to initiate discussions on open science and research on an international level**
 - **to visualise the openness scores**
- **The evaluation is not:**
 - **a ranking**
 - **directed towards the quality of work of the research organisations and funders**
 - **direct steering of the activities of research organisations and research funders**
- **The report is available from:**

FIN: <http://avointiede.fi/toimintakulttuuri/tutkimusorganisaatiot>

ENG: <http://openscience.fi/openculture>

Indicators and scoring principles

The **indicators for research funding** organisations were:

- Strategic Steering and Principles for Openness
- Openness in Research Funding
- Supporting and Promoting Openness

The **indicators for research performing** organisations were:

- Strategic Steering
- Policies and Principles
- Indicators and Scoring Principles
- Competence Development



3 points

Excellent



2 points

Largely good or being developed



1 points

Somewhat lacking



0 points

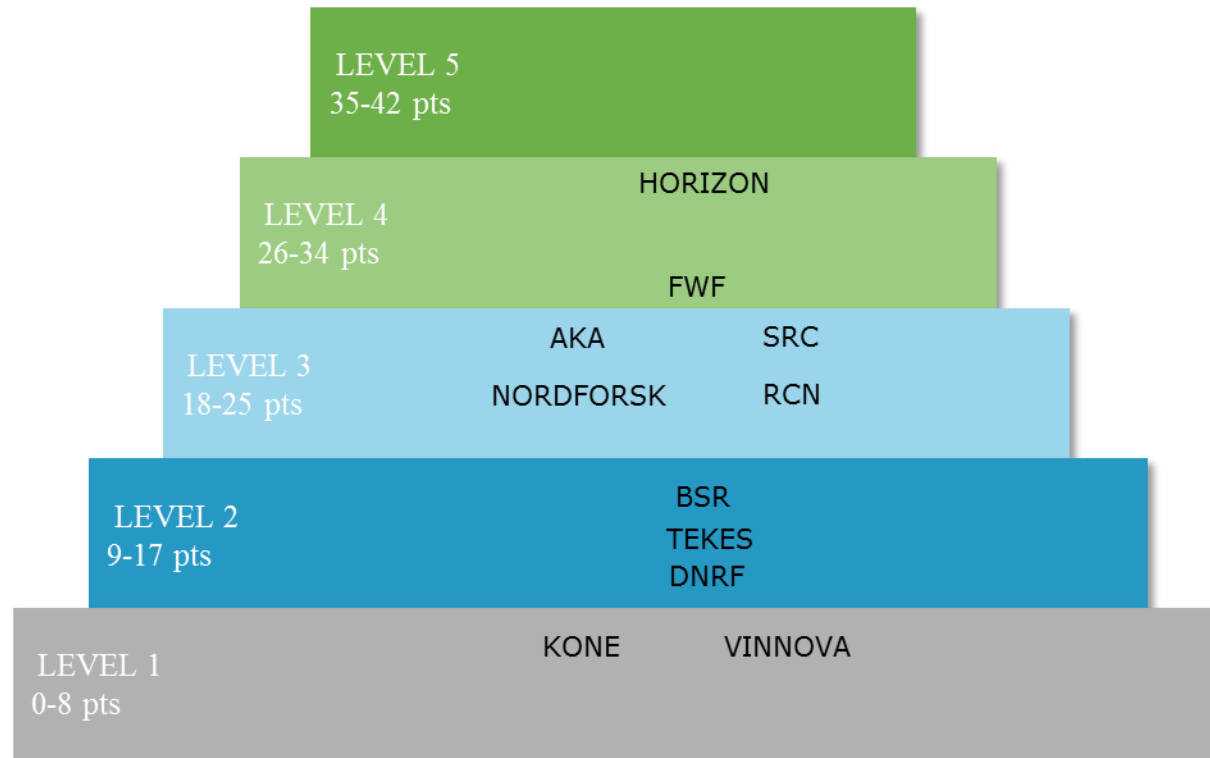
Lacking

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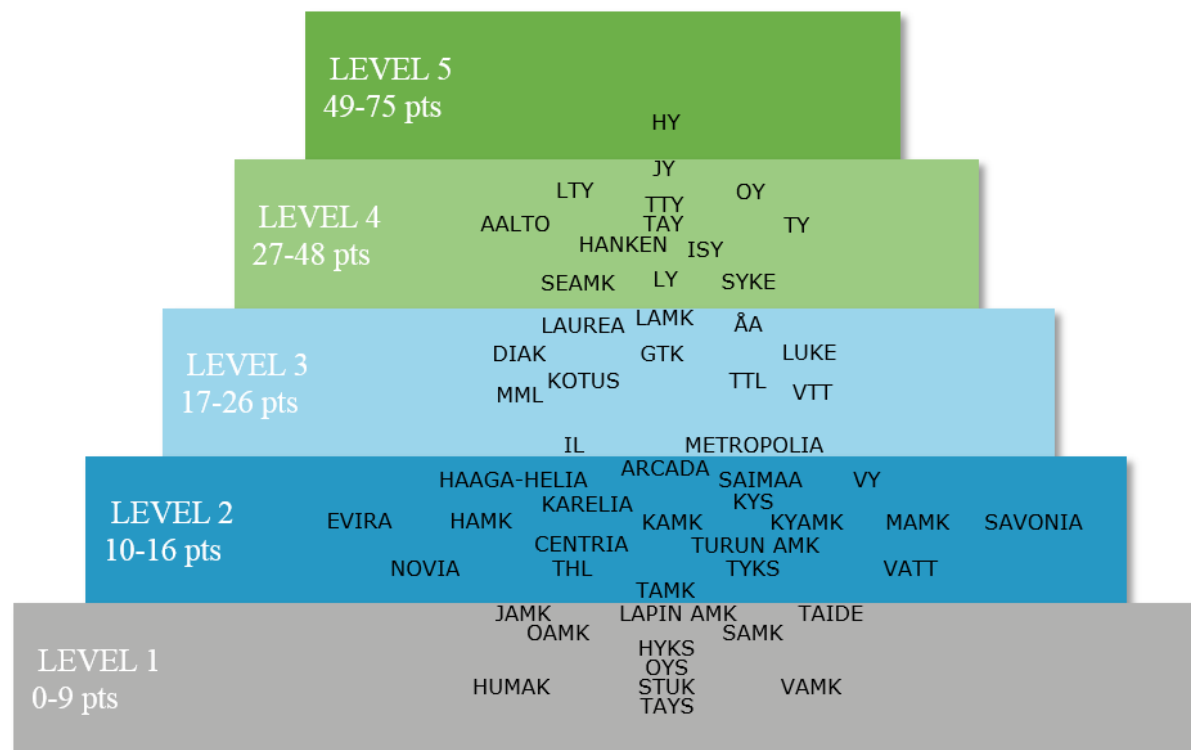
0 points

No information available

Evaluation of Operational Culture Maturity Rankings of Research Funding Organisations



Evaluation of Operational Culture Maturity Rankings of Research Organisations



Awards 2016

**Organisation's best progress in openness
improvement by 30 score points**

Lappeenranta University of Technology

(Laura Lares)

University of Oulu

(Aija Ryyppö ja Mari Katvala)

Awards 2016

- **Promotion of availability of open data sets by a person or group**

**Seliina Päällysaho, Jaana Latvanen and work group
(SeAMK)**

- **Innovative usage of open data by a person or group**

Mikko Tolonen and his research group (HY)