



**Mentoring programme
for researchers –
Kick-off seminar
and networking event**

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Successful scientific career requires many competences

- Curiosity, courage and visionary approach for the research itself
- Wide interest in development of research methodology, approaches and theories
- Ability to network, share tasks, develop new models of co-operation and co-invention
- Desire to grow as a leader and manager of research projects and groups

- Supervisors, colleagues, collaborators, friends and relatives often have important roles in building up these competences

Development of person-years at research career steps I-IV – all Finnish universities

Career steps

- IV Professors etc
- III University lecturers etc
- II Postdoctoral researchers etc
- I Doctoral candidates, assistants etc.

Year 2016



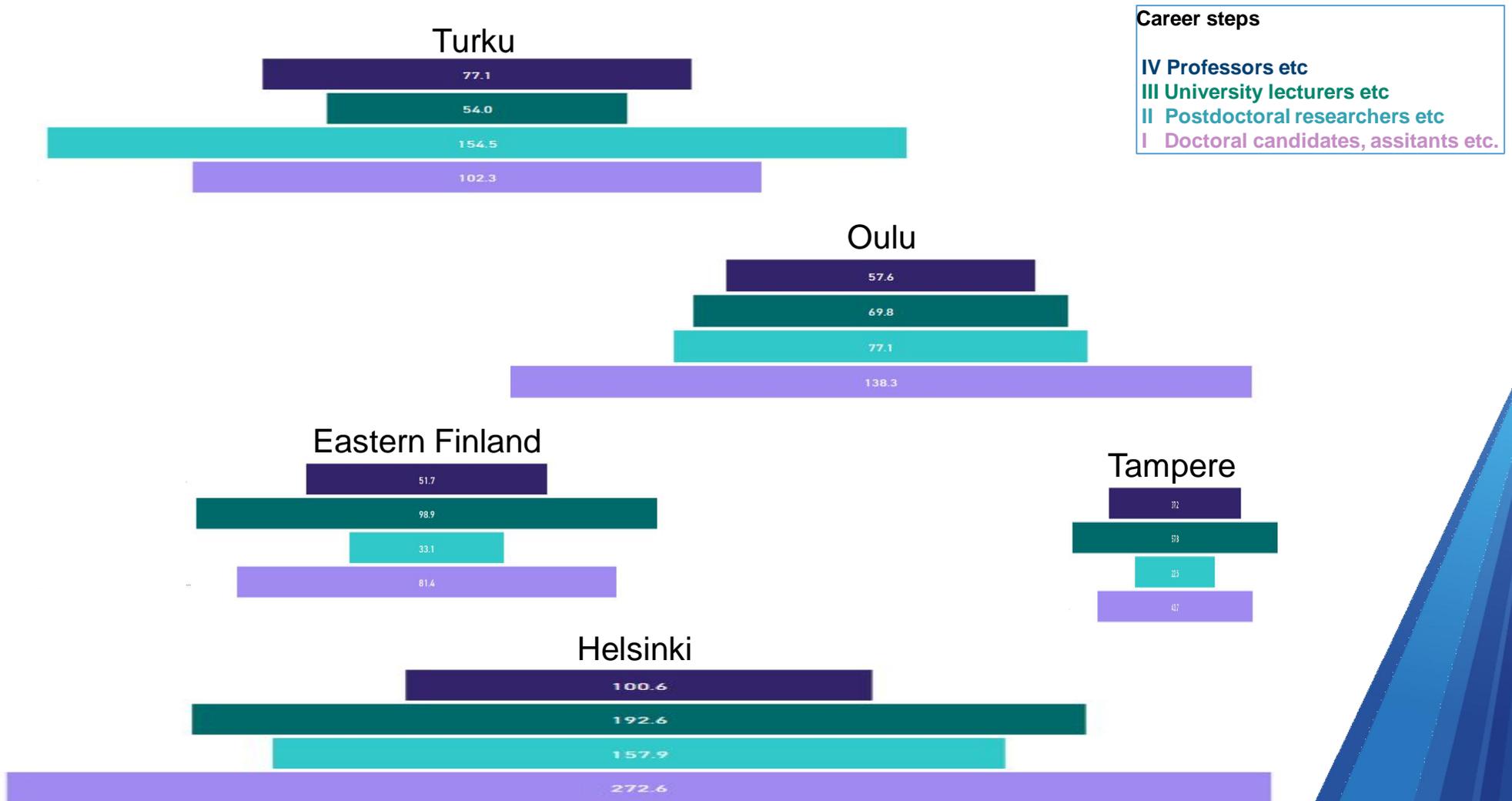
Year 2010



Source: Ministry of Education and Culture, Jukka Haapamäki:

<https://app.powerbi.com/view?r=eyJrljoiZWMO0NWNjZmUtNWRIMS00MDkwLWFmNTQ0ZjJmMjI3MmWQ2NDMwliwidCI6IjRjMDczODIkLTQ0YjgtNDcxNi05ZGEyLWw0ZTNhY2YwMzBkYiI0Yi0j9>

Example: Person years of medical science in 2016



Source: Ministry of Education and Culture, Jukka Haapamäki:

<https://app.powerbi.com/view?r=eyJrIjoiazWMONWNjZmUtNWRIMS00MDkwLWFmNTQzJmMjI3MmQ2NDMwIiwidCI6IjlkxMDczODIkLTQ0YjgtNDcxNi05ZGEyLWw0ZTNhY2YwMzBkYiIsImMiOiJh9>



The mentoring program organized by the Academy of Finland and Council of Finnish Academies

- When the Academy of Finland's key project funding scheme "Forging ahead with Research" was launched in 2016 as part of the Strategic Programme of Prime Minister Juha Sipilä's Government (Finland, a land of solutions) an opportunity to establish a mentoring program was identified.
- After the discussions between the Academy of Finland, the Council of Finnish Academies, and the Ministry of Education, Science and Culture it was decided that a mentoring program would be established for years 2017-2019.

The mentoring programme is open for researchers who received their first Academy Project funding from the Academy of Finland in 2017

- The Academy Project funding scheme is designed to promote the quality and diversity of research, scientific impact and impact beyond academia as well as science self-renewal.
- The aim is to attain internationally as high a scientific standard of work as possible and to support scientific breakthroughs and top-tier international research collaboration.

Why mentoring programme?

- When applying for Academy Project funding, you have applied for funding to set up a research team.
- The leader of an Academy Project (the principal investigator, or PI) must have the qualifications of a professor or docent
- The funding is granted primarily to teams of researchers with doctoral degrees.

Learning from past – forecasting the future

- Major aims of the program
 - mentees heading their first extensive research project will get support to strengthen their competence and trust in advancing their careers
 - mentors to expand their own networks, identify areas of growth which have been especially important for their success as researchers and an opportunity to learn how younger researchers are thinking these days
- This is the first mentoring program organized jointly by the Academy of Finland and Council of Finnish Academies
- Therefore, comments, questions and suggestions are warmly welcomed in order to develop this program as fruitful as possible for you - both for mentees and mentors