

Reforming Doctoral Education in Finland

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Chair, Unifi committee of the vice-rectors for research

Chair, Unifi steering group of the doctoral educational pilot (2024)

Member, MoEC national monitoring group for doctoral educational pilot (2024-2027)

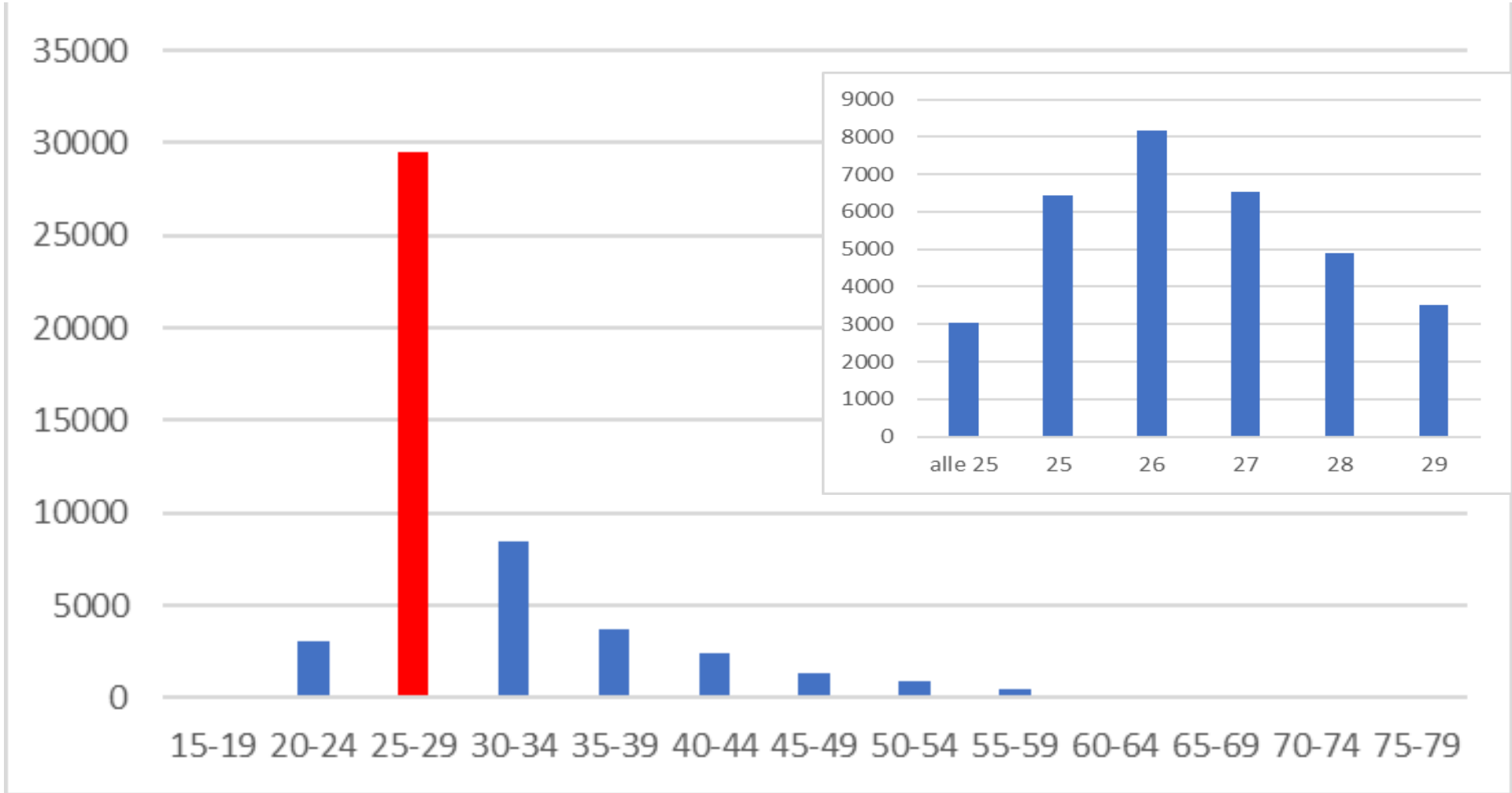


TOHTORIKOULUTUSTA UUDISTAMASSA: YHDESSÄ KOHTI TULEVAISUUTTA
REFORMING DOCTORAL EDUCATION: TOGETHER TOWARDS THE FUTURE

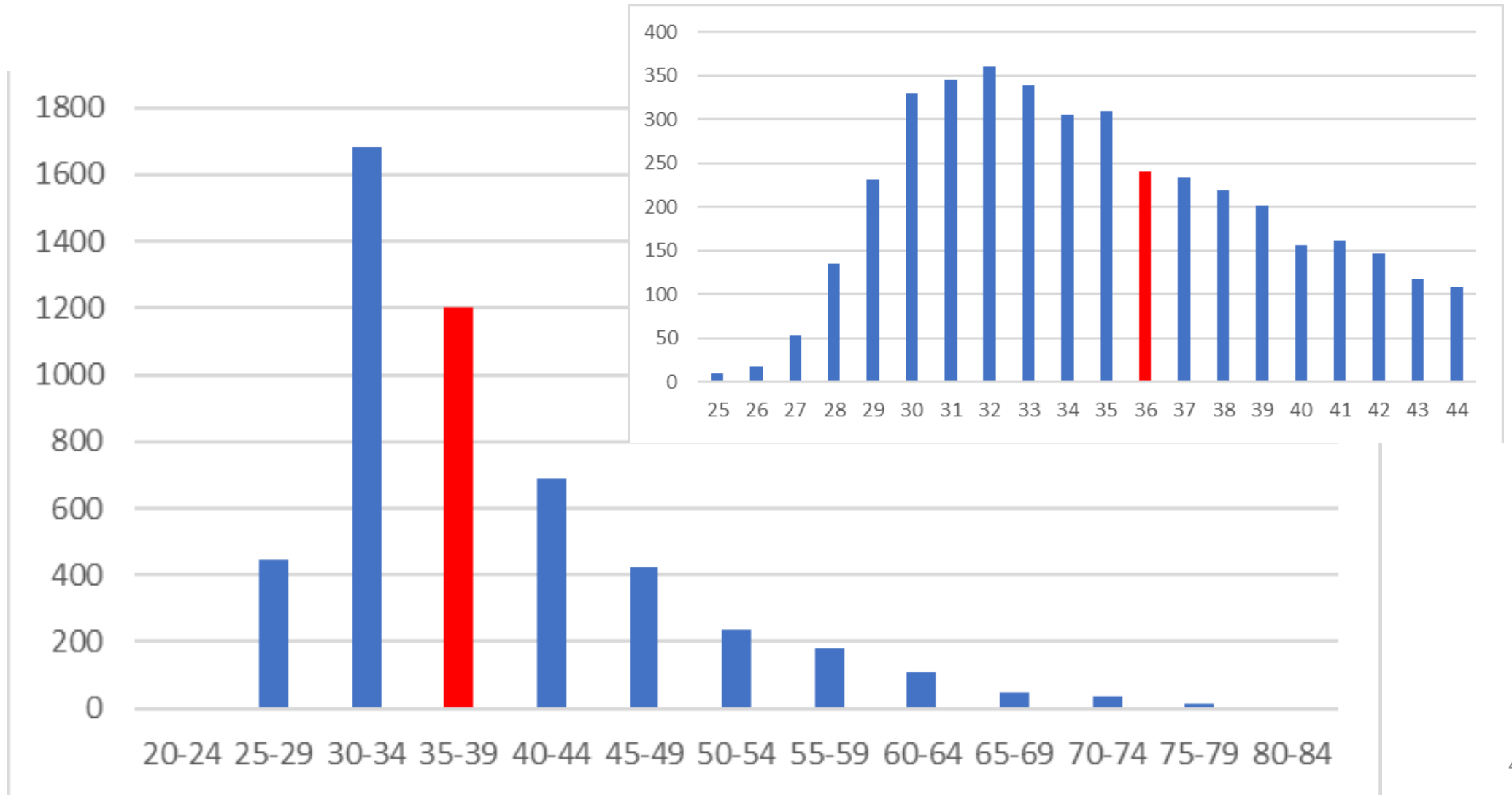
Goals of the doctoral pilot

- 1) Increase the **number of doctors** in Finland, taking into account the supply of new knowledge (**security of supply**)
- 2) Test a more **flexible** process and content for doctoral education
- 3) Increase the **mobility** of doctoral researchers between universities, companies, research institutes and other organizations, and encourage new doctors to pursue diverse research **careers**
- 4) Provide information on doctoral training processes and collect data on the possible need for **regulation** of third-cycle studies
- 5) Develop **supervising** practices and the integration of postgraduate studies with **previous studies** (e.g. complete a master's degree during doctoral studies)
- 6) Increase the **employment** of doctors in a wide range of sectors in society, postdocs, R&D positions

M.Sc. graduation age distribution in Finland (2020-22)



Doctors' graduation age distribution in Finland (2020-22)



Doctoral pilot projects

- Parliamentary R&D Working Group and the Government Program (R&D funding act)
 - R&D spending 4% of GDP by 2030 (public 1.33% + private 2.67%)
- A total of 262 million for the doctoral pilot in 2024–2027
 - **1000** doctoral researchers * 3 years * €85,000/year = **€255 million**
- Academy of Finland application on 29 November 2023
 - **800** places for flagship fields and **200** places for optional research fields
 - 15 funded consortia with 16 – 152 places
- The groups set by the Unifi board for 2024
 - **Working group**: chair: Annu Perttunen, OY; secretary: Erkki Raulo, HY
 - **Steering group**: chair: Jari Hämäläinen, LUT; secretary: Heikki Holopainen, Unifi
- **Monitoring group** established by MoEC for the years 2024-2027

Development of knowledge during doctoral studies

