Sign up today!

The Labour Market

Career opportunities for mathematicians

25th of April 2023

Marita Teräs, analyst
The Swedish Association of Professional Scientist

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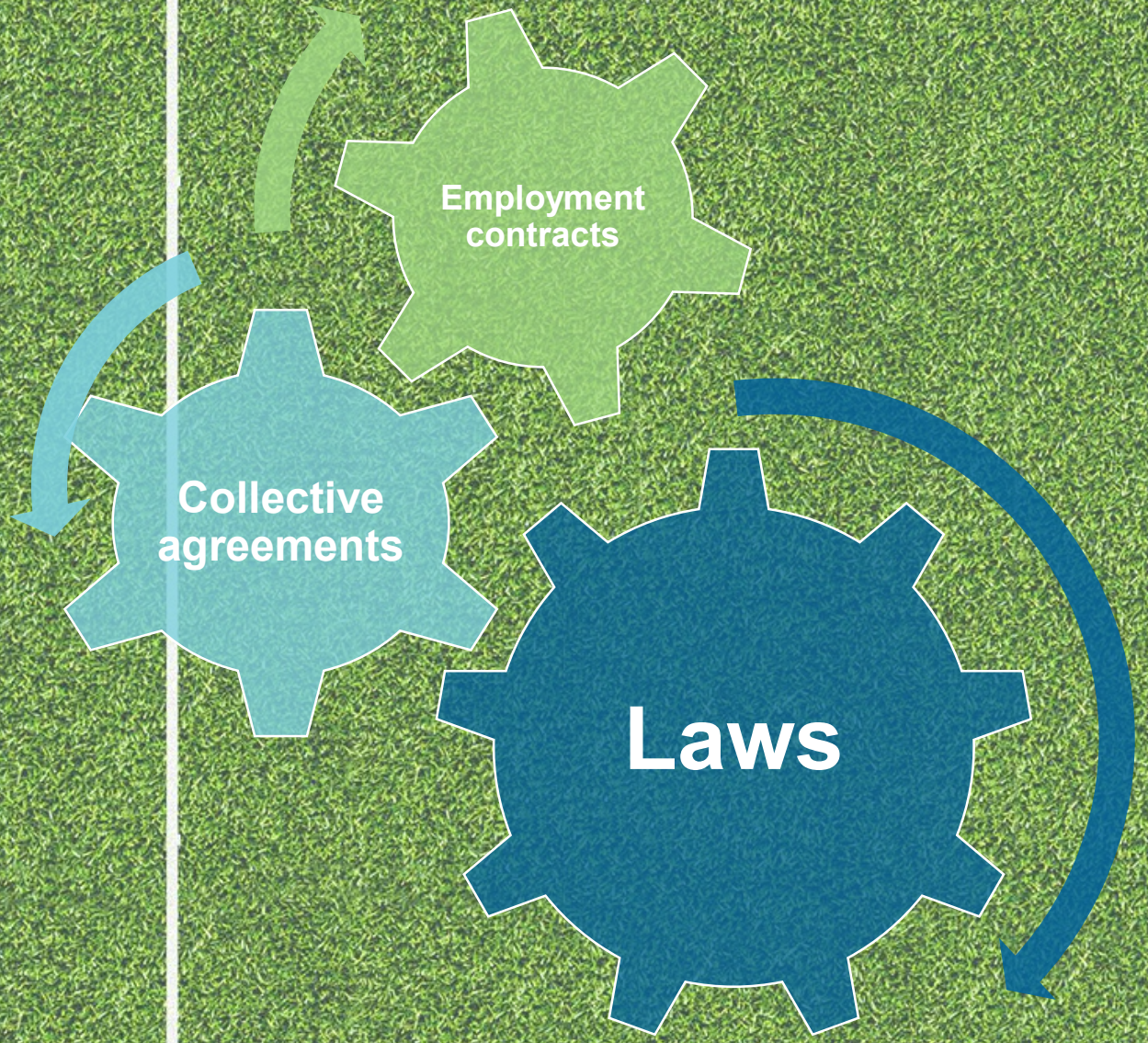
Setting the rules



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Security
Salary
Career
Benefits

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1
The demand for scientists is increasing

”The worlds most important to-do list”

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3
Digitalization creates new opportunities

Precisionfarming

Weed app

RFID-taggs

Drones

IoT

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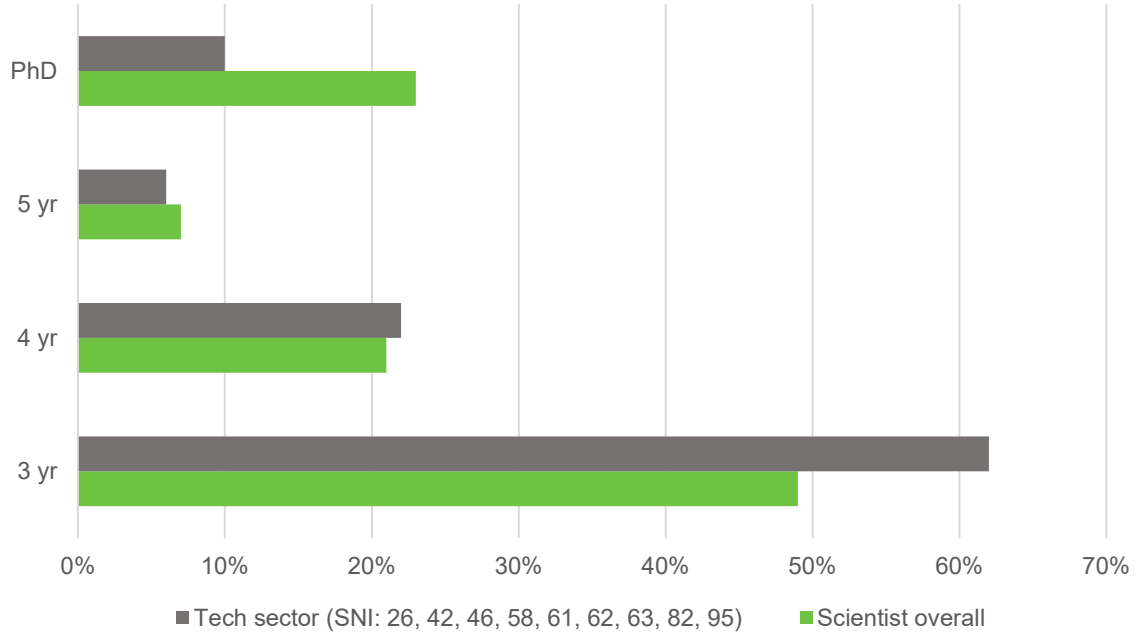
Tech sector lacks competence



Scientists in the sector mayor in

1. IT
2. Biology, Chemistry and medicine
3. Mathematics, statistics

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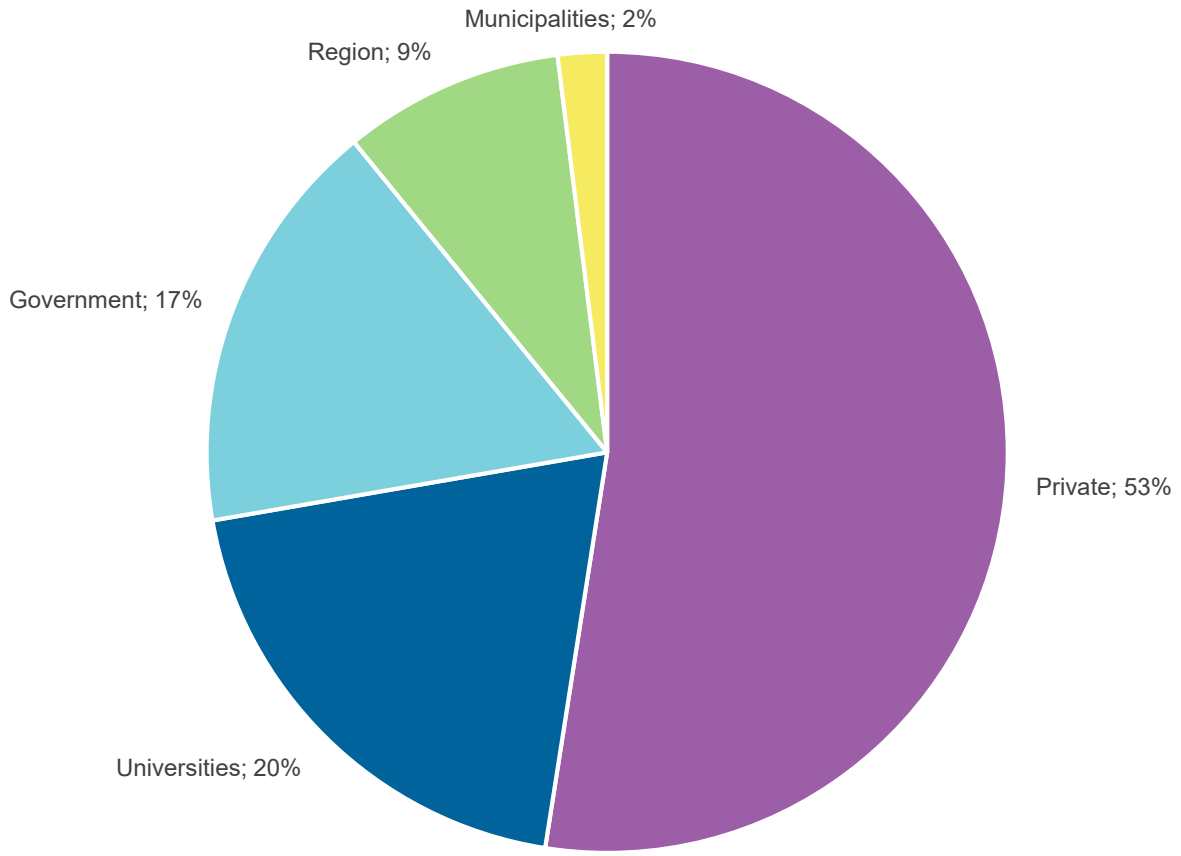
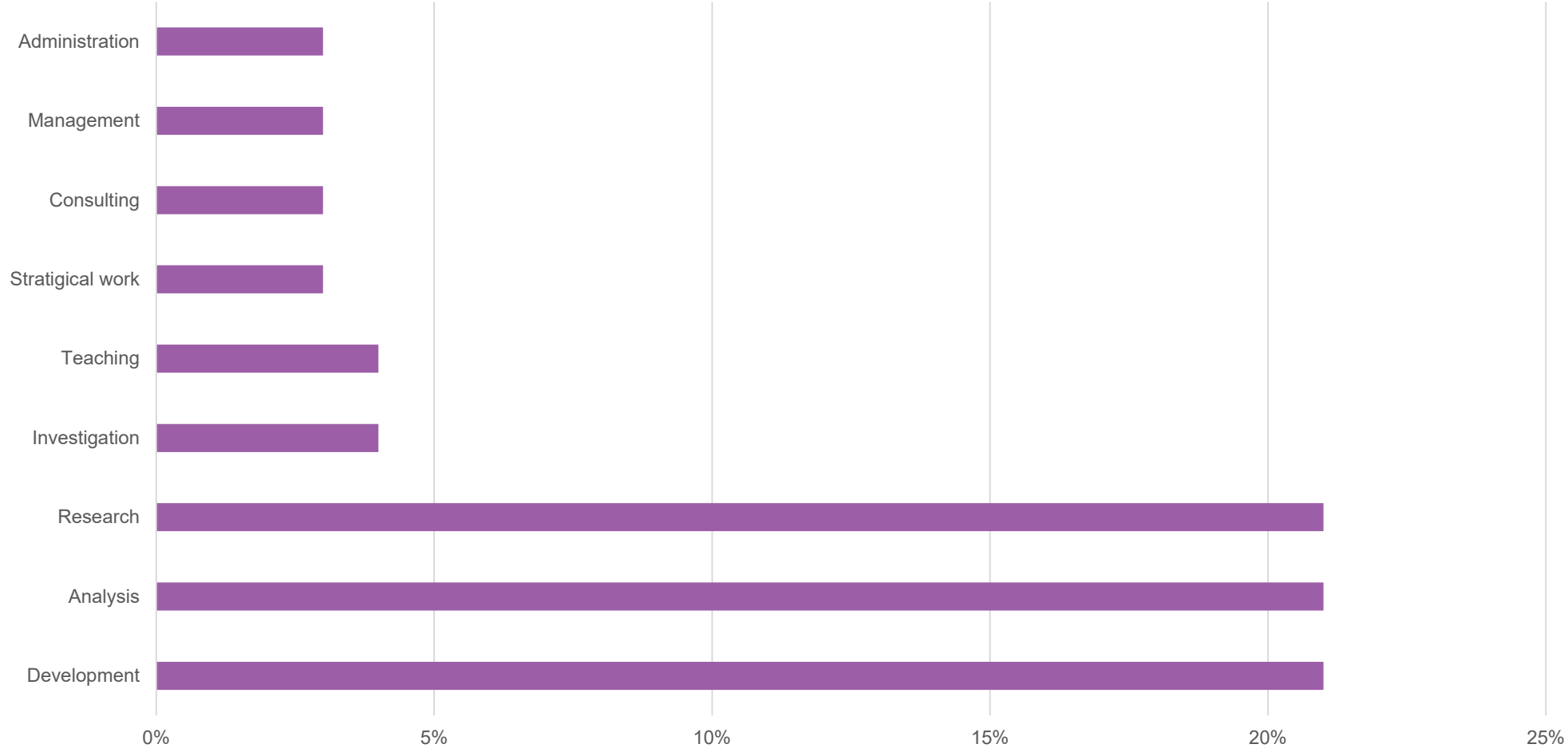
4

Accelarating change

Sector


Municipalities; 2%
Region; 9%
Government; 17%
Private; 53%
Universities; 20%

Main work tasks



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Titels today

- Statistician
- Actuarie
- Data scientist
- Analyst
- Investigator
- Case Manager
- Teacher
- Developer

Tomorrow?

- AI Engineer
- Machine Learning Engineer
- Cyber Security Specialists

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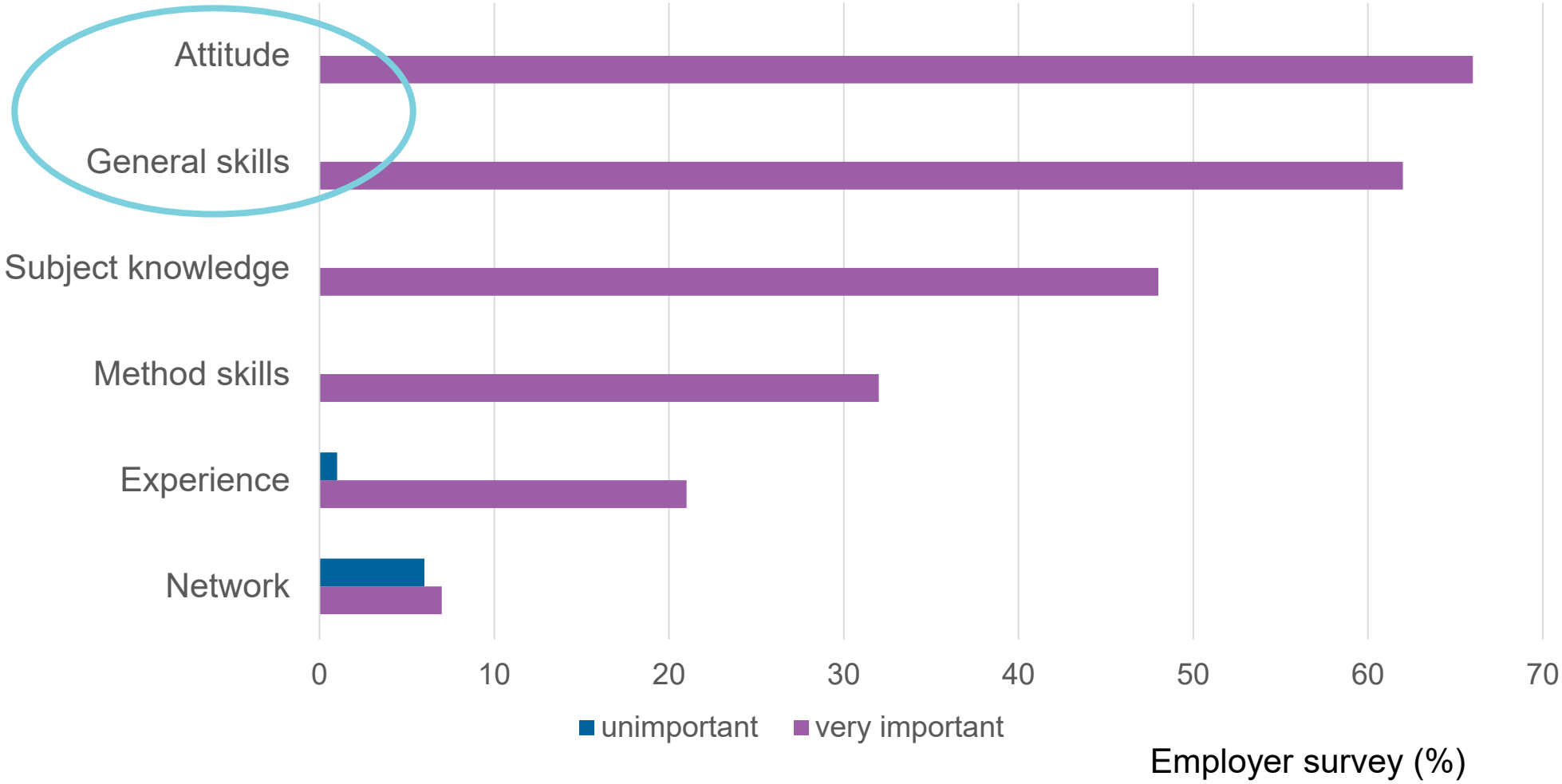
Top priorities of employers



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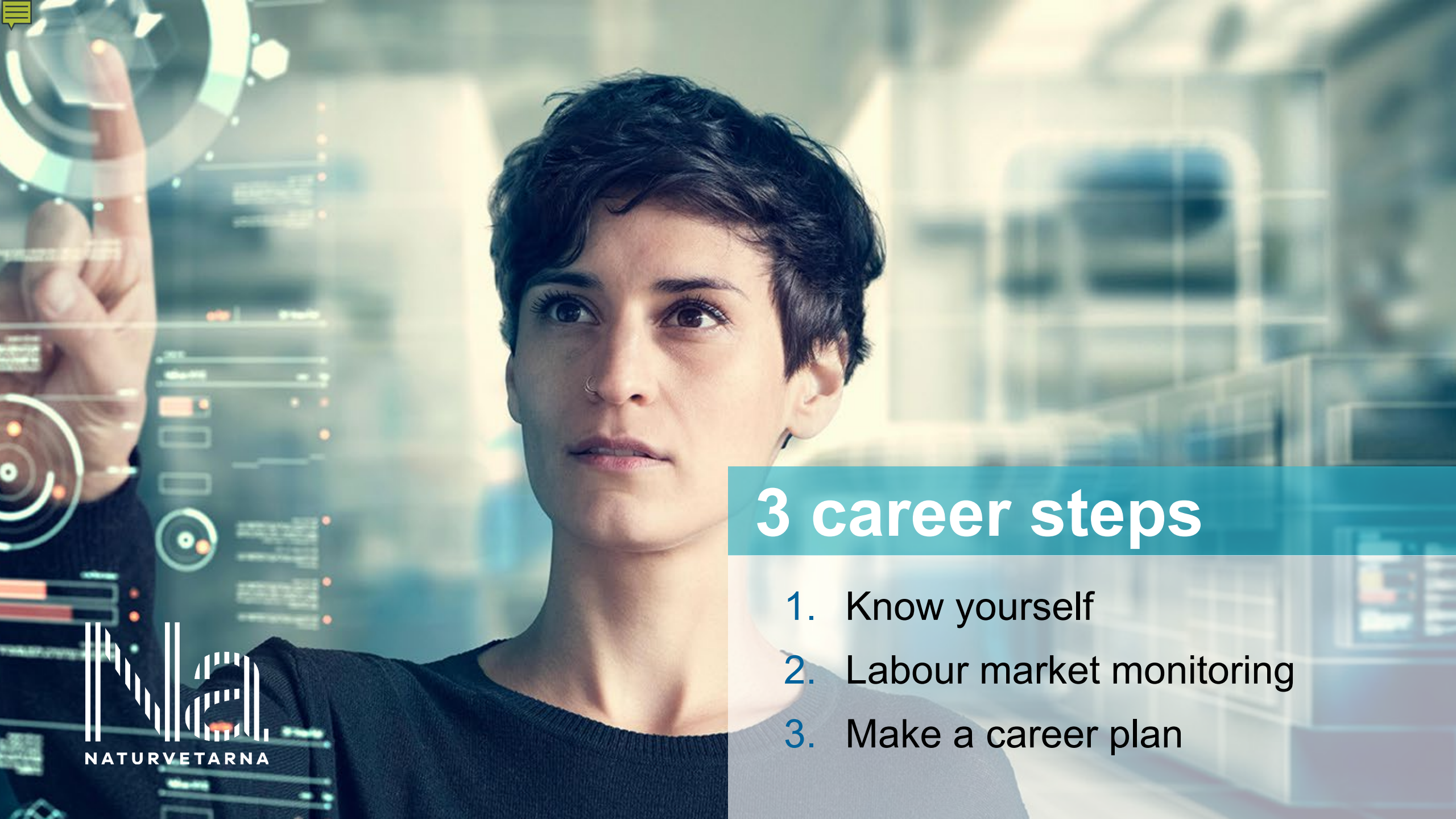

3 career steps

1. Know yourself
2. Labour market monitoring
3. Make a career plan

Salary statistics

Education level	Average	10:e perc	Median	90:e perc
3 -5 yr	56 000	36 000	51 000	84 000
PhD	55 000	36 000	53 000	78 000

The payoff of a PhD is generally lower in well paid profession. Salaries also tends to be higher in private sector that in academia.

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Thank you for listening!

Join us today!