



Rijksdienst voor Ondernemend
Nederland

High tech career in the Netherlands

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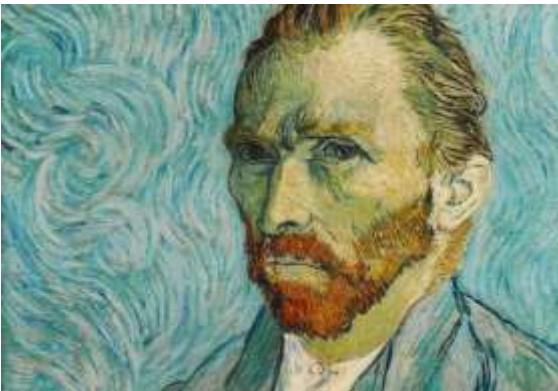


Contents

- Introducing the Netherlands
- Engineers and scientists needed
- Why the Netherlands?
- Process
- Visa
- Tips for landing a job



What do you know about the Netherlands?





But also high tech

Holland High Tech
High Tech Solutions for Global Challenges



Famous high tech companies from NL



ASML



AkzoNobel



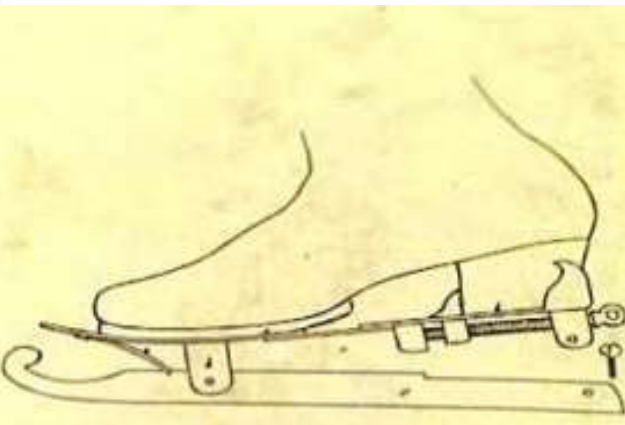
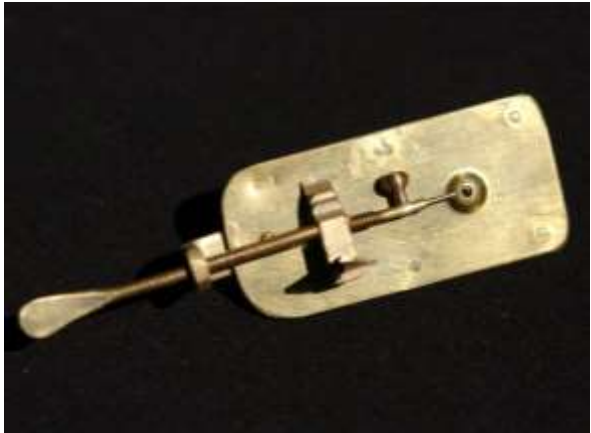
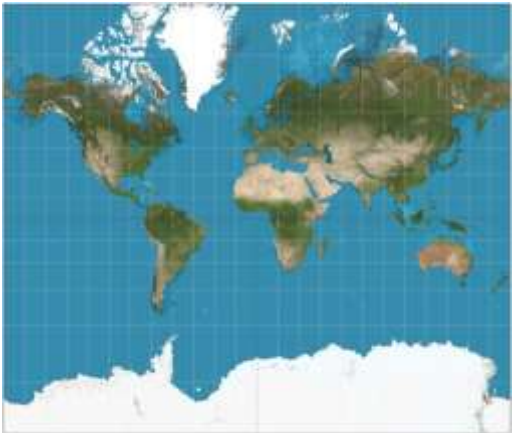


Some Dutch inventions





Dutch inventions from the past



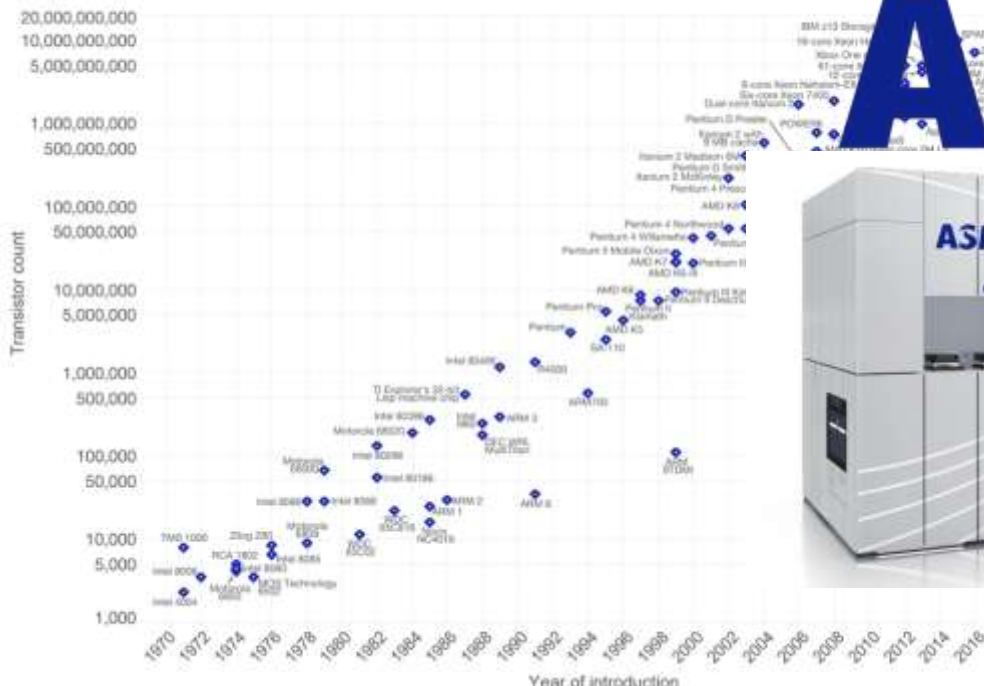


Moore's Law

Moore's Law – The number of transistors on integrated circuit chips (1971-2016)



Moore's law describes the empirical regularity that the number of transistors on integrated circuits doubles approximately every two years. This advancement is important as other aspects of technological progress – such as processing speed or the price of electronic products – are strongly linked to Moore's law.



ASML



Data source: Wikipedia (https://en.wikipedia.org/wiki/Transistor_count)
The data visualization is available at OurWorldInData.org. There you find more visualizations and research on this topic.

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Problem in the high tech sector

In the next five years, Dutch industry cannot find in the Netherlands ...

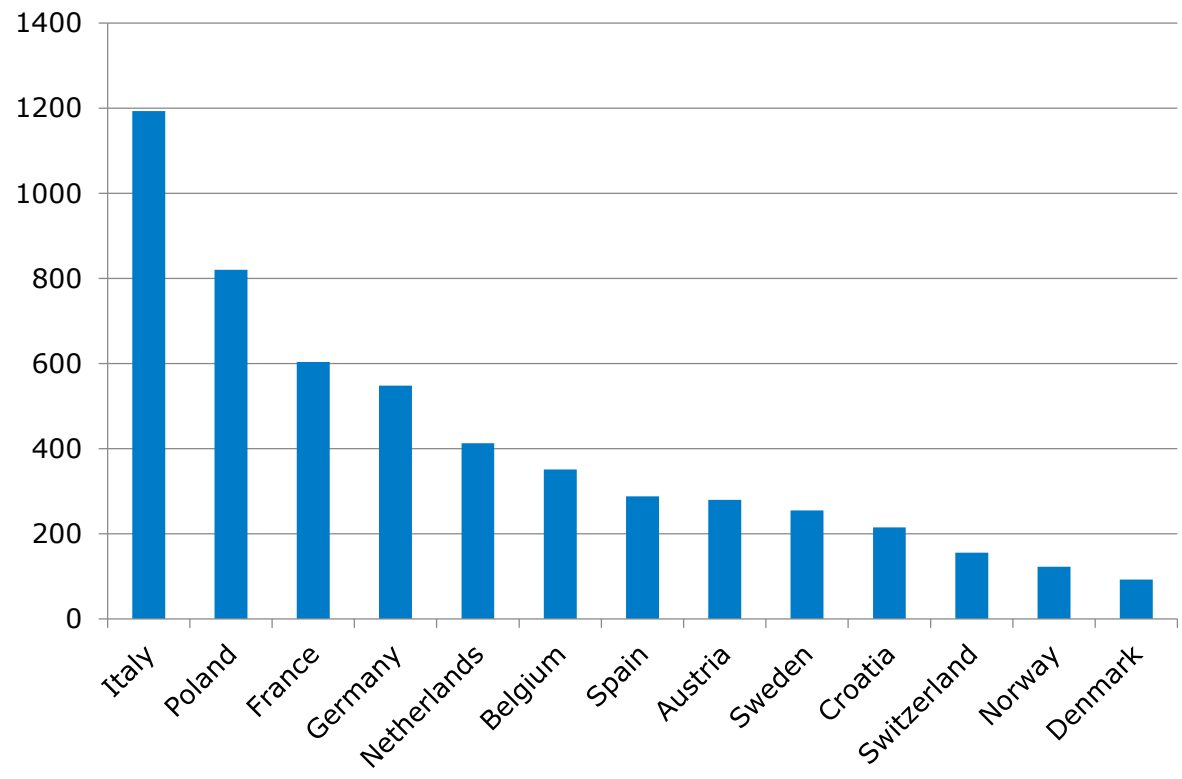
10,000 people who finished bachelor, master or PhD in engineering or science

Looking for PhD-students and post-docs





Number of positions on EURAXESS





PhD Difference Korea - Netherlands

- In NL, PhD is more about research than about studying
- In NL, no tuition fee for PhD
- In NL, you get a monthly salary as PhD-candidate.



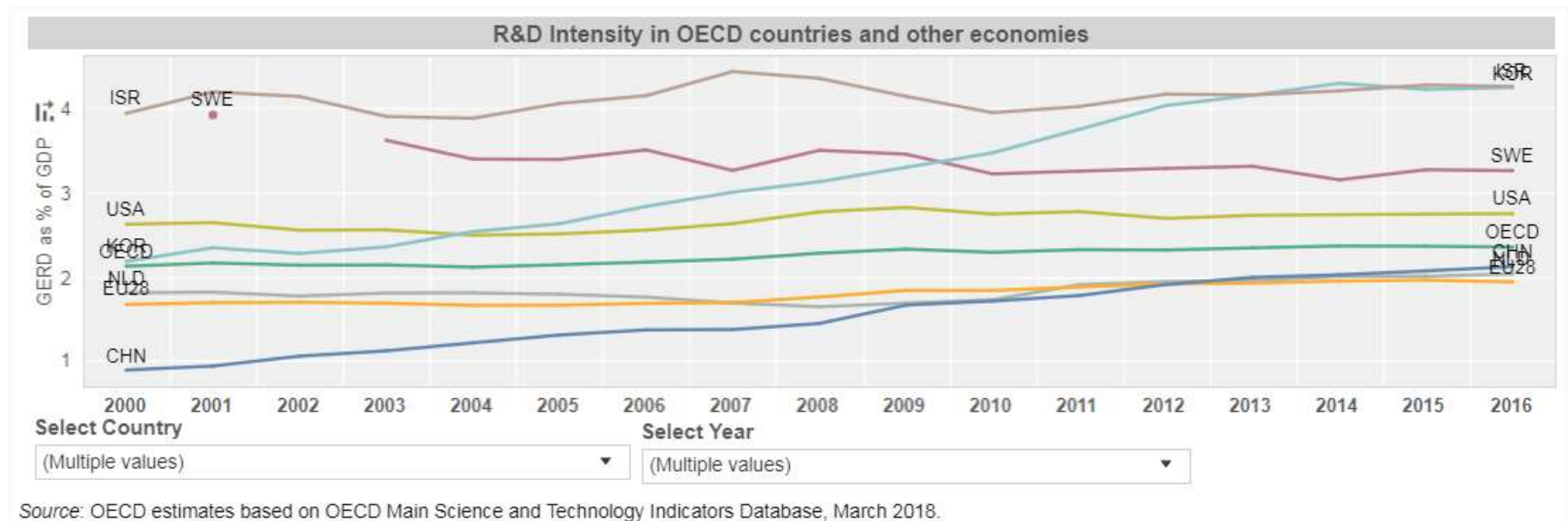
The Netherlands is looking for
people like you





Some numbers in R&D

- Only 2% of GDP goes to R&D, about half comes from private sector





However, NL is performing quite well

- 13 universities in top 200
- 3rd Global Innovation index (2017)
- 9th patent filer
- 5th number of scientific papers per capita
- 3rd in scientific publications among top 10% most cited
- Number of dissertations doubled since 2000



Why the Netherlands

- 80% speaks English, no need to learn Dutch
- Good work-life balance
- Gender equality
- Multi cultural
- Less hierarchy
- Less after-school education for kids
- ...



Permit process made shorter for “knowledge workers”

1. Get a PhD-position (or other high tech position)
2. Get a resident permit (for highly skilled migrant for non-EU residence)



Some links:

EURAXESS:

<https://euraxess.ec.europa.eu/jobs/search/country/netherlands-1109>

Technical Universities:

www.utwente.nl/en/organization/careers/

<https://jobs.tue.nl/en/vacancies.html>

www.tudelft.nl/en/about-tu-delft/working-at-tu-delft/search-jobs/

www.wur.nl/en/Jobs/Vacancies.htm



Resident permit for *highly skilled migrants* from non-EU countries

1 . Employers should be recognized sponsor:

https://ind.nl/en/Documenten/Regular_Labour_Migrants.pdf

All Dutch universities are on the list

[Public Register Migrants.](https://ind.nl/en/Documenten/Public_Register_Scientific_Researcher_Directive_200571EG.pdf)

https://ind.nl/en/Documenten/Public_Register_Scientific_Researcher_Directive_200571EG.pdf



2. Income check

Details: <https://intra.uva.nl/en/faq/required-amounts-income-requirement.aspx> residence permit researcher, guest lecturer

No problem

PhD salary ranging from €2,505 (1st year) to €2,972 (4th year)



3. Online application

Your employer can also submit this application online. He can do this in the Business Portal.

Online application

EHerkenning



Detailed info:

<https://ind.nl/en/work/Pages/Highly-skilled-migrant.aspx>

The screenshot shows the website for the Immigration and Naturalisation Service (IND) of the Ministry of Justice and Kingdom Relations. The page title is 'Highly skilled migrant'. The main content area features a photograph of two scientists in a laboratory setting. Below the photo, the text reads: 'You wish to work in the Netherlands as a highly skilled migrant. You need a residence permit for this. What are the conditions for this residence permit? And how does the application procedure work?'. There are links for 'Other conditions' and a note stating that other conditions also apply if all of the following situations apply to you: 'You do not have the nationality of an EU/EEA country or Switzerland.' and 'You live outside the Netherlands.'. On the right side, there is a 'Share' section with social media icons and a 'More information' section with links to 'Brochure Come to work in the Netherlands', 'Factsheet An administrative fine from the IND', 'Information meetings and workshops', and 'Frequently asked questions'. Below that is an 'Application forms' section with a link to 'Application for the purpose of residence of "highly skilled migrant" - 7511'.



General tips for landing a job

- Make a **LinkedIn** profile and connect
- Become international
- Study English (instead of Dutch)
- No recruitment season; apply any time
- Send open application
- Stand out



Good luck

Thank you

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