

Vocational Education and Training, VET

- a tool to handle the competence gap in Skellefteå

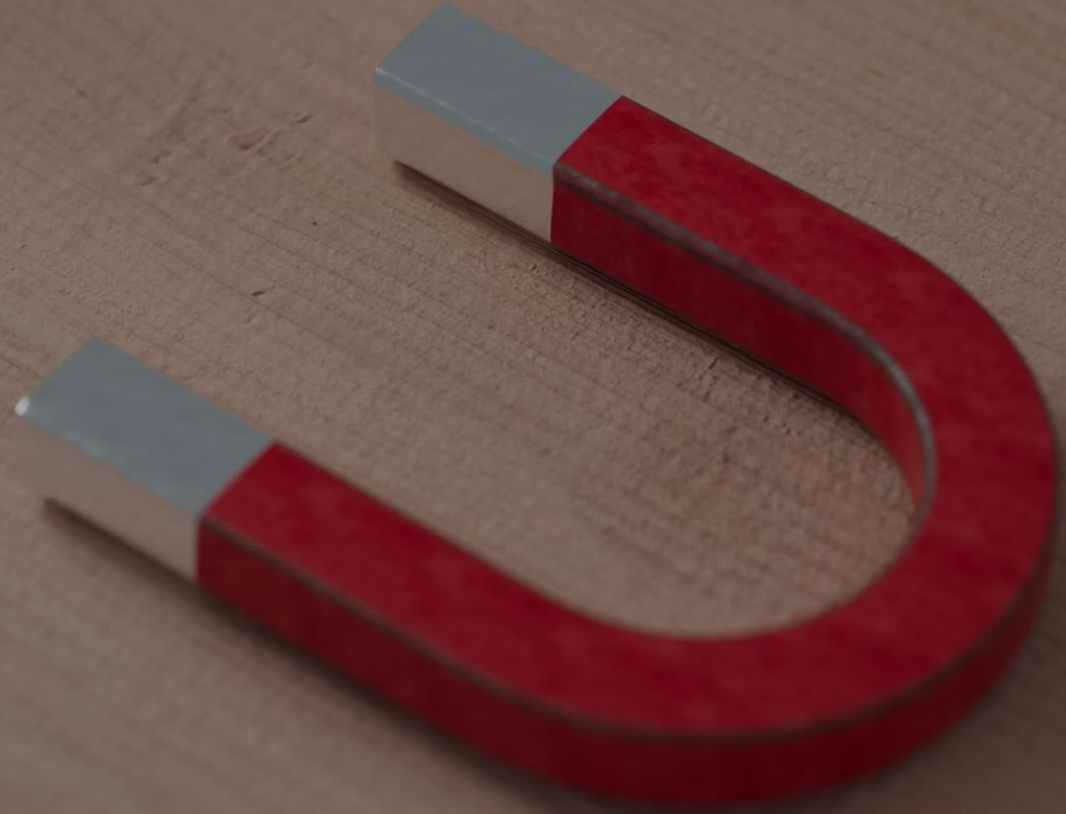
Simon Dahlgren

Operations manager, Skellefteå Vocational Center

2017

The societal transformation

**We need
more
people!**



Global Benchmark

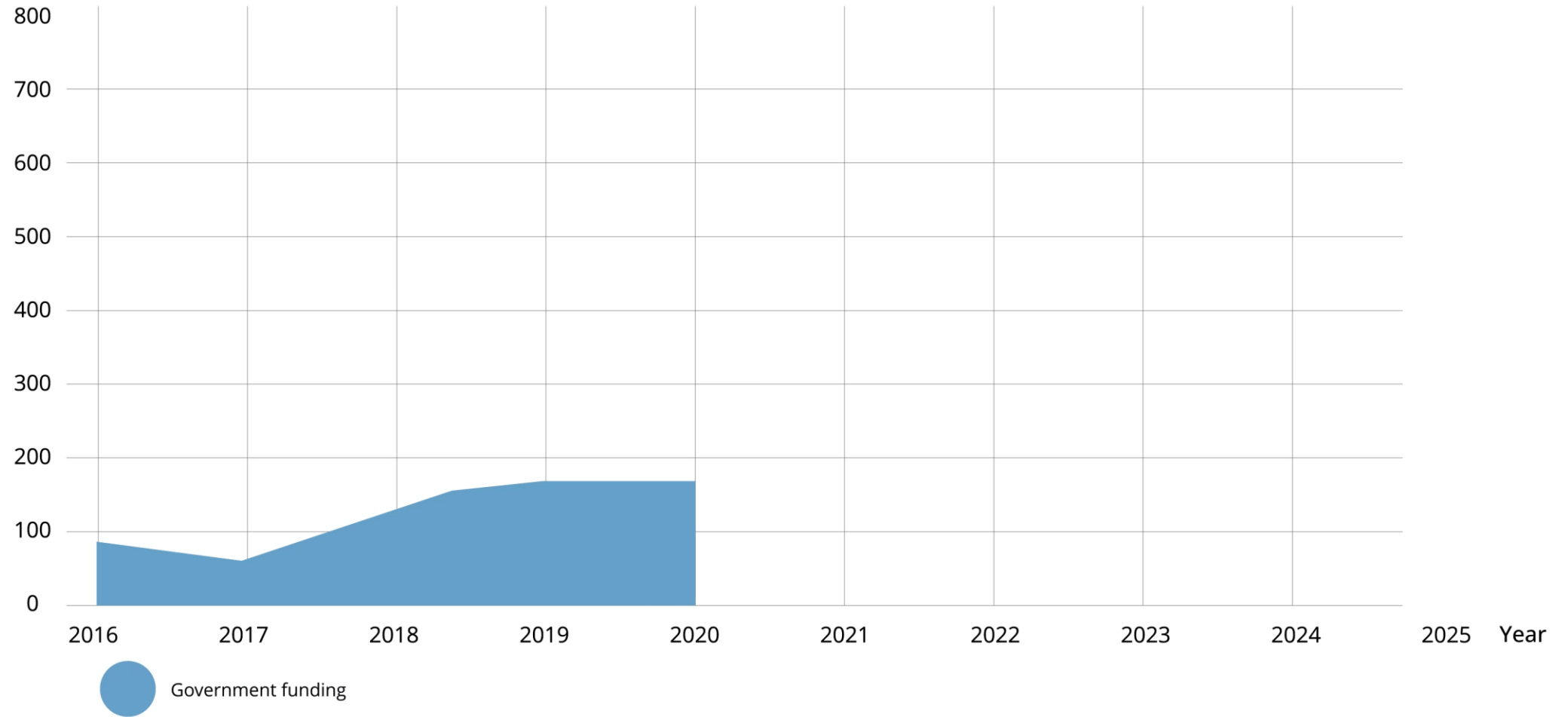
Tesla Gigafactory - Reno

"Prepare VET even if you don't know what the companies need. Surround yourselves with good employees and be flexible."

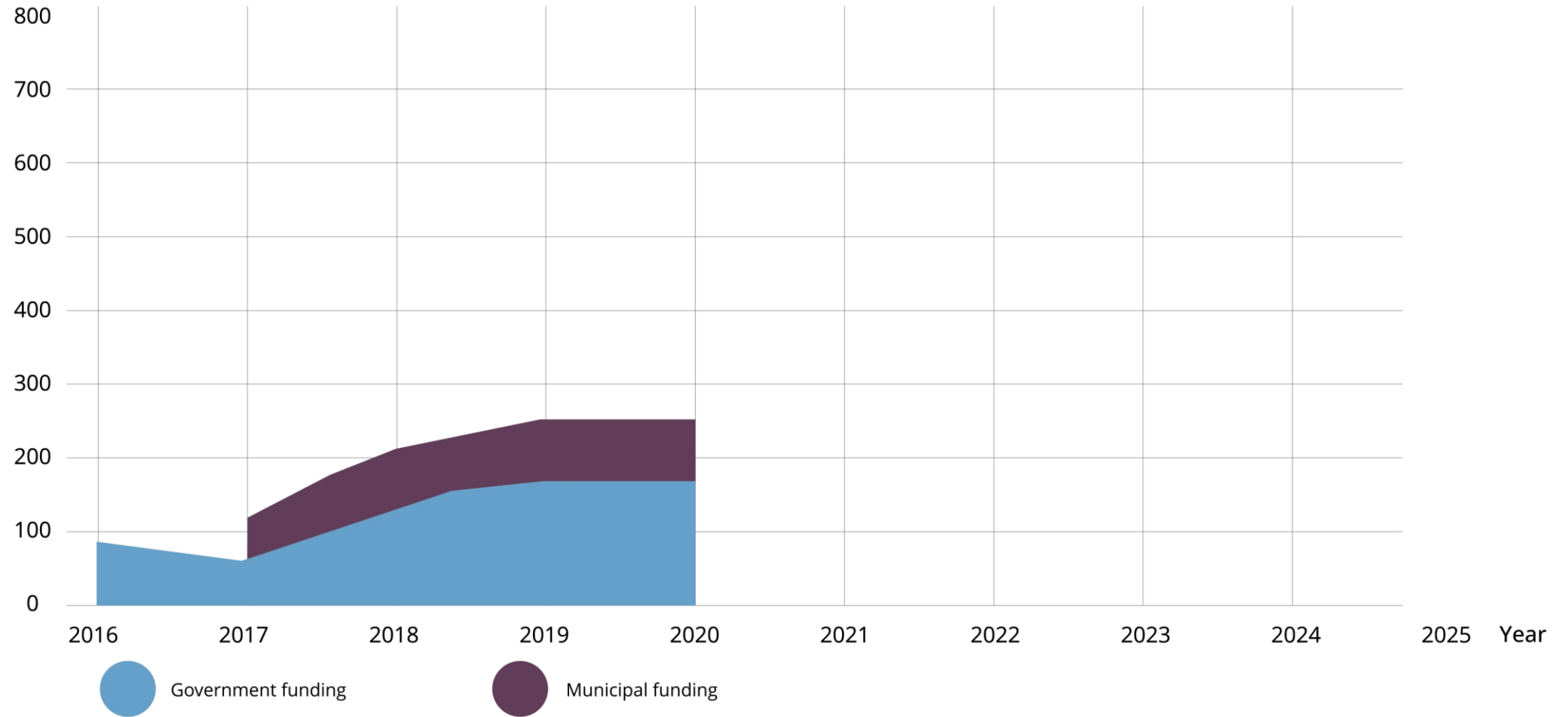
"Start VET now! Not only for Northvolt but for all areas of society"

80-20

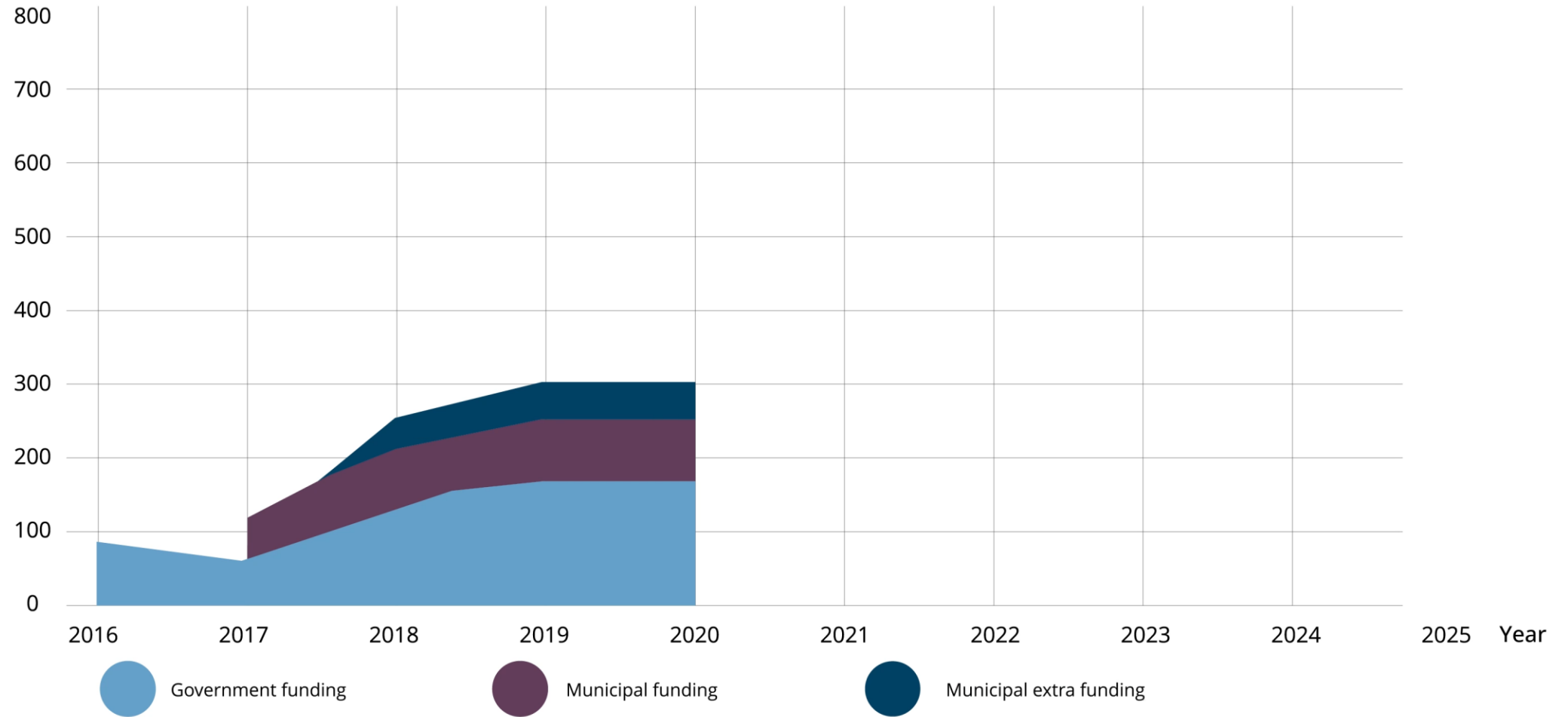
Annual study places (Yrkesvux/VET)



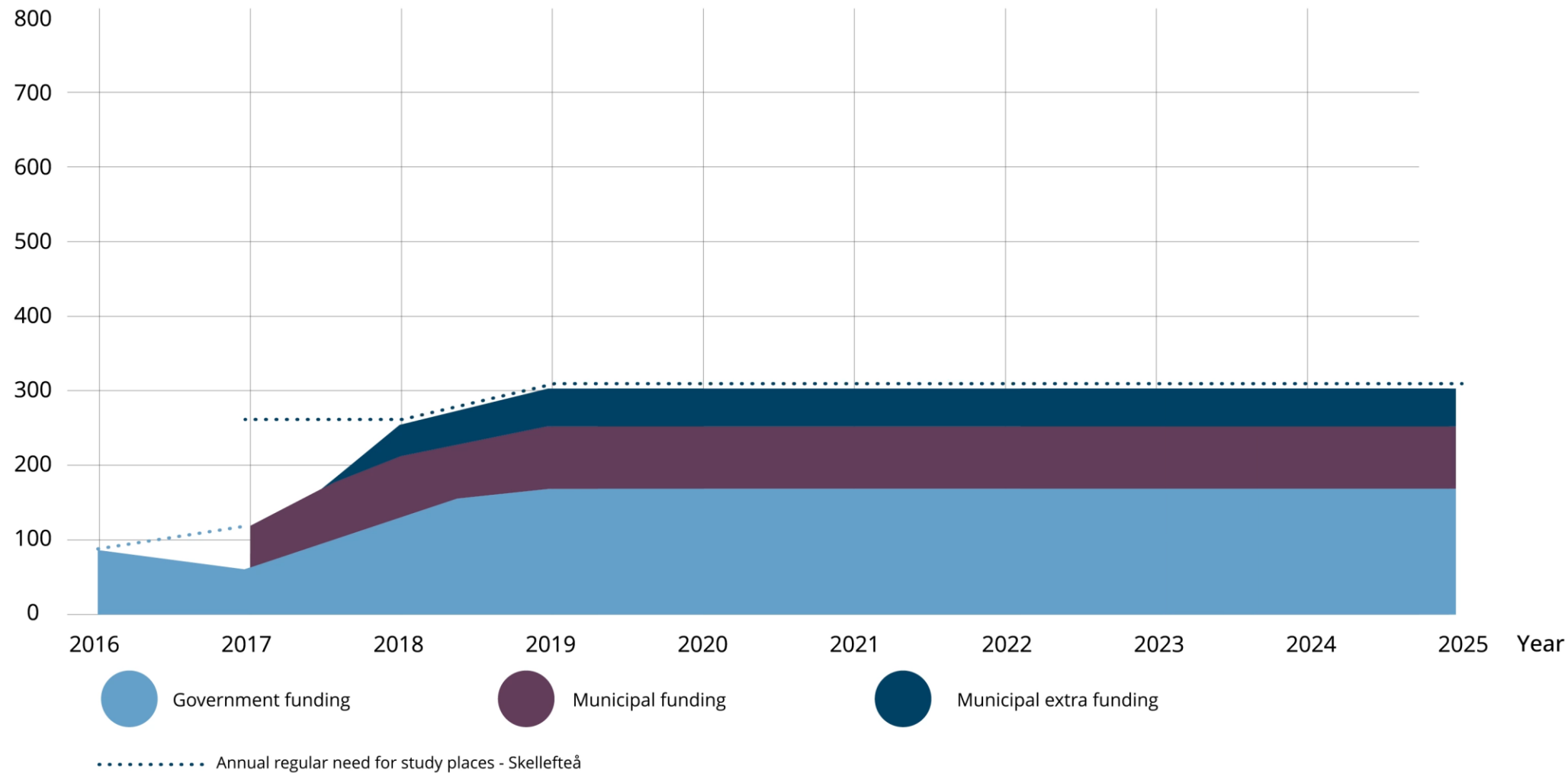
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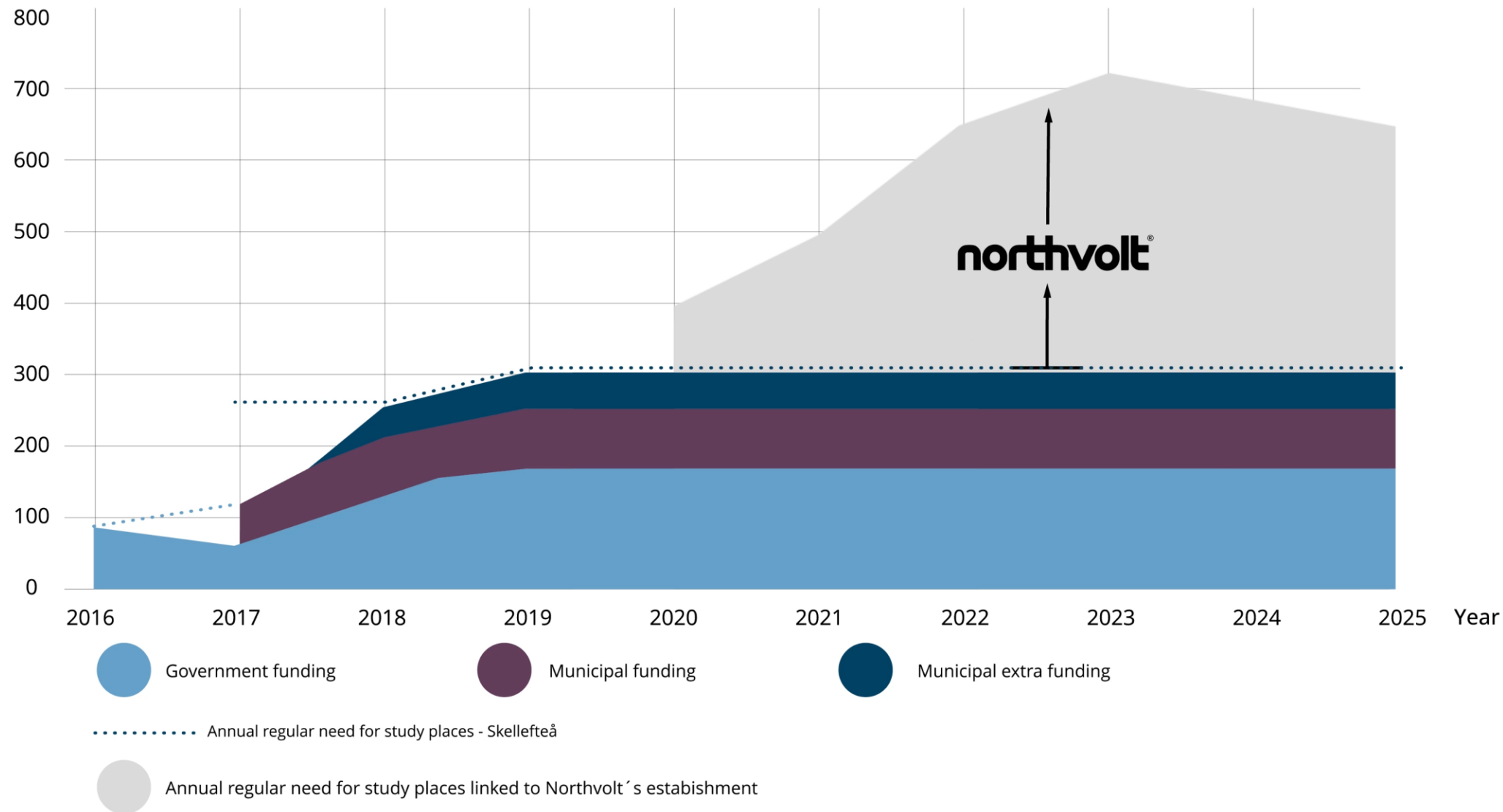
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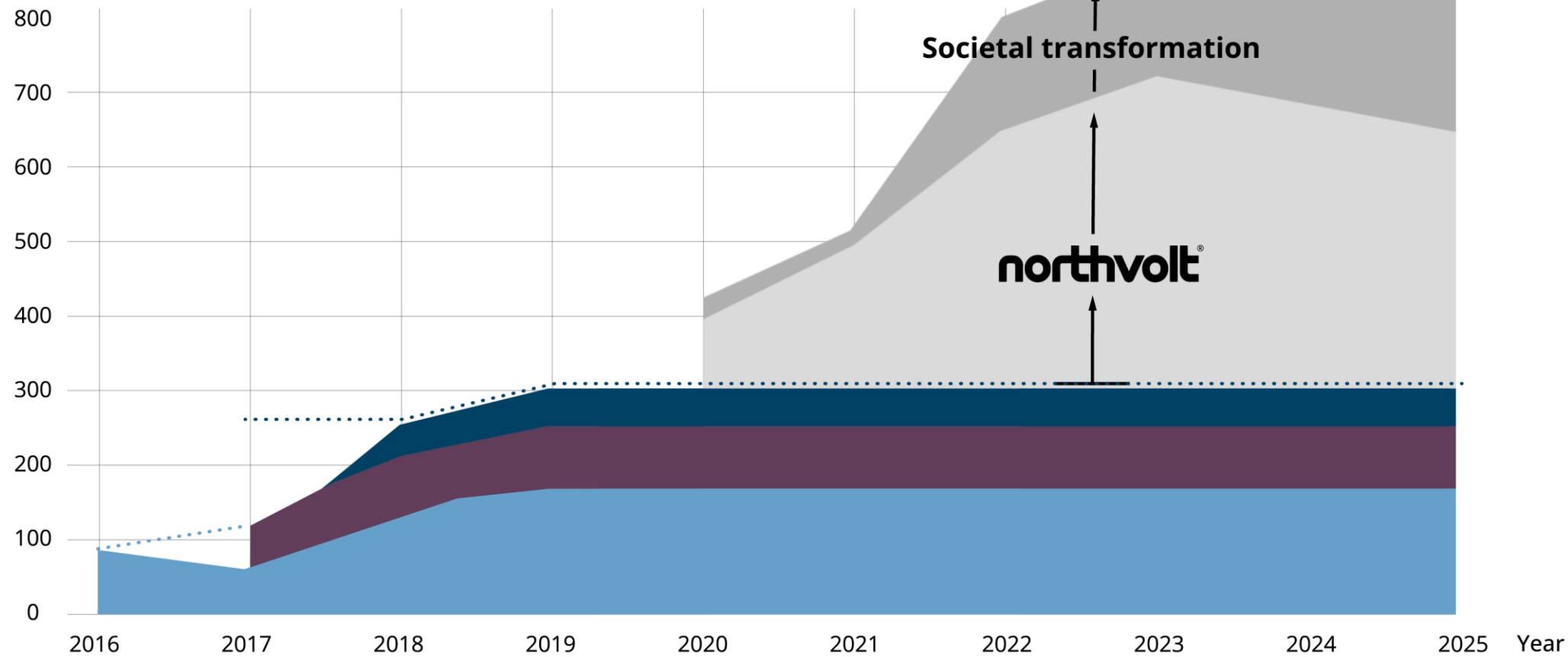
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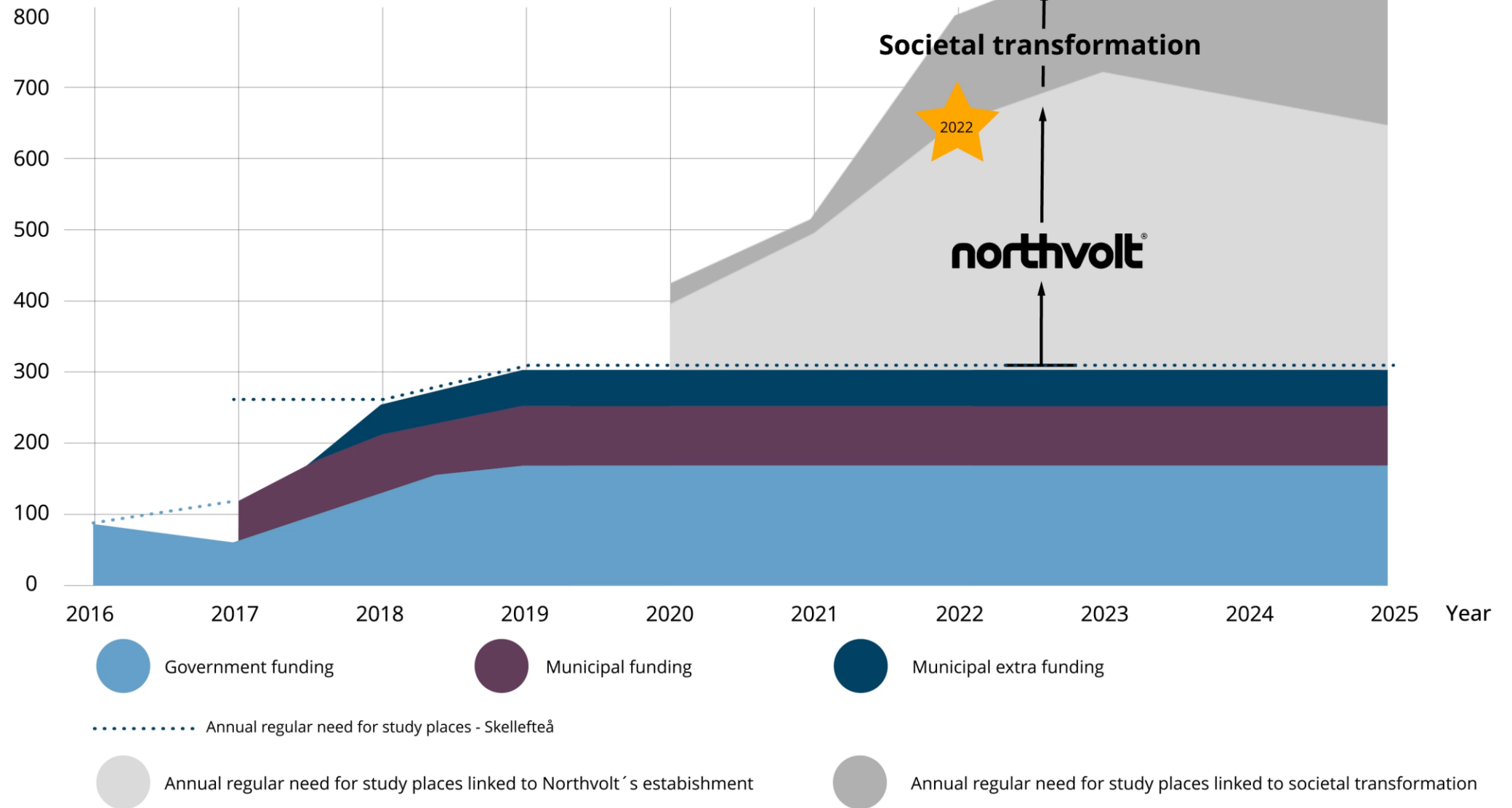


Annual study places (Yrkesvux/VET)

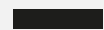


- Government funding
- Municipal funding
- Municipal extra funding
- ⋯ Annual regular need for study places - Skellefteå
- Annual regular need for study places linked to Northvolt's establishment
- Annual regular need for study places linked to societal transformation

Annual study places (Yrkesvux/VET)



Model for Educational design



Based on Yrkesvux

Established
industries/
professions

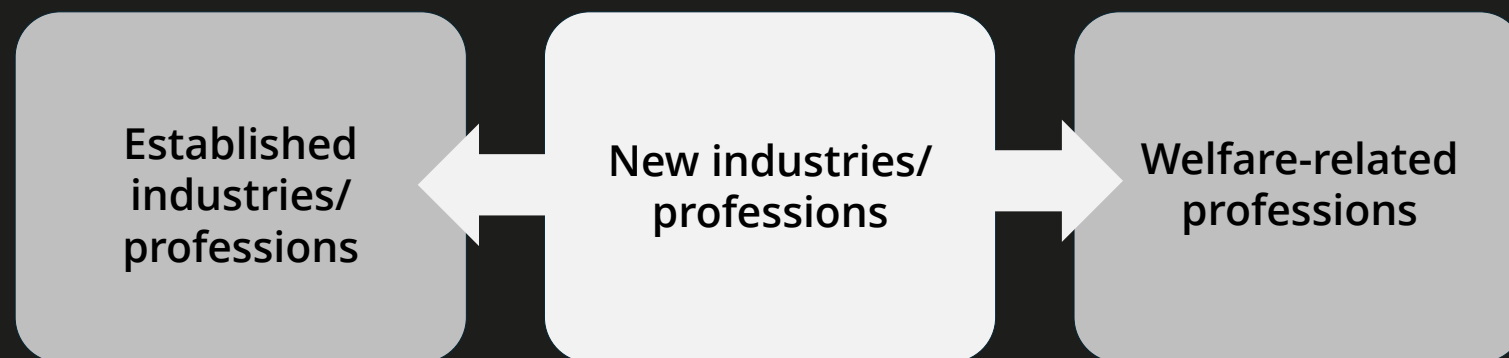
**New industries/
professions**

Welfare-related
professions

Model for Educational design



Based on Yrkesvux



Case Northvolt: October 2020 - 2023

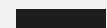
Trained: **800+** people

Main skills: automation operator, maintenance, quality, process operator

Example: **200+** operators (since October 2020) of which **65%** women

Rapidly changing needs – we adapt..

Why Yrkesvux



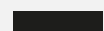
- Capacity and speed
- Quality and competence
- Adaptation and flexibility
- Combinations with language

Municipal

- The ability to control and dimension



Our work – VET Skellefteå



Opportunities and challenges



Conclusions and summary

“Adult Education will be central to meeting the needs of all the designated growth locations”.

Peter Larsson, National government coordinator for the green transition