



scan event details

# OECD Local Development Forum

## Better strategies for stronger communities

15-17 June 2022 | Cork, Ireland

#GoLocal

# Welcome



# What's the issue ?



***Local (Skellefteå/Sweden) /European & Global issue:***

- ***Gigafactories for the batteries & EV value chain!***
- *15000 new jobs in Skellefteå (now 73000 inhab.) by 2025 (Northvolt Ett, Li-ion cell production)*
- *This will happen in ca 40 other locations in **Europe** in a few years to come; Skellefteå is just a first pilot!*





# EUROPEAN GIGAFATORIES

Analysis by CIC energigUNE  
Version 7, Last update: 02/2022



Skellefteå

- Northvolt Li-Ion gigafactories: Skellefteå, Borlänge, Gothenburg, Heide

Source:  
<https://cicenergigune.com/en/blog/gigafactories-europe-commitment-economic-recovery-battery-factories>

# Northvolt Ett (One)



- **High requirements:** relevant experience, training and social skills for machine operators & technicians.
- **Industry 4.0 plant** – Automation/Internet of things/Machine learning

## About...



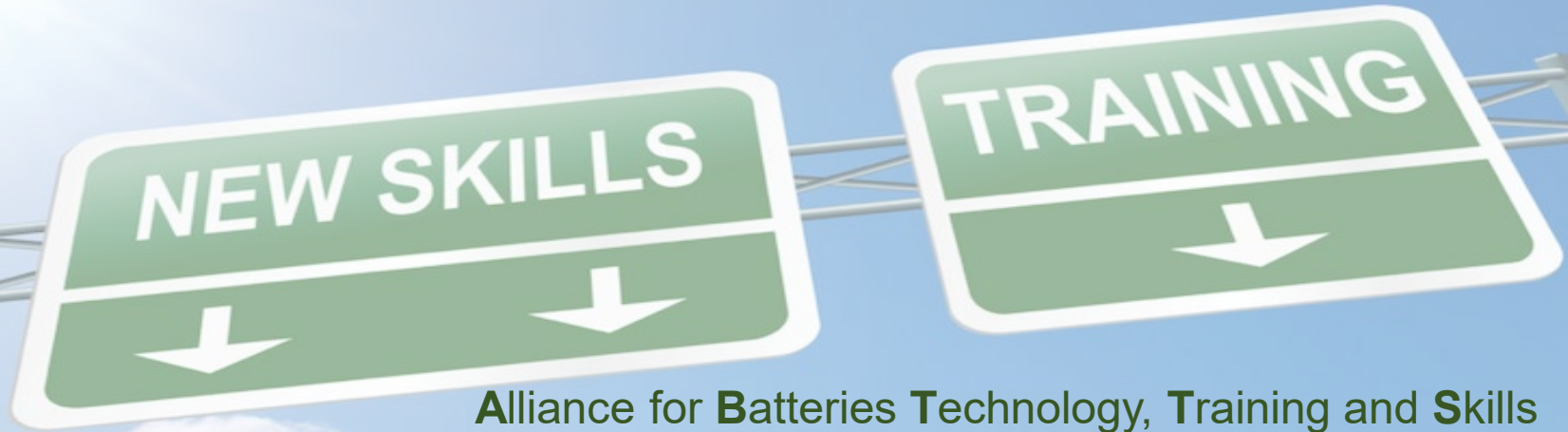
- 4-5000 direct jobs
- ≈75-80% are blue-collar jobs (machine operators, technicians, logistics etc)
- + 3000? supplier/subcontractor jobs
- + services, public sector
- Prediction: ≈ 15 000 new jobs (public/private).
  
- Skellefteå (73 000) & low unemployment on an area ≈1/3 of Belgium
- For 1st production line of 5+: > 500 persons hired, of > 50 nationalities



# What's the response?



- **Locally (Skellefteå):** Housing projects, rapid infrastructure growth, new ed programmes, upskilling/reskilling, marketing / attractiveness / relocation / recruitment programmes
- **Europe:** Many EU/national initiatives, among them **ALBATTIS** – an ERASMUS+ Blueprint project; 4 years, 20 partners in 11 countries. Skellefteå is coordinator
- <https://project-albatts.eu> is the only EC project focusing on education and training development for blue-collar workers and technicians – about 75% of the overall staffing need.



Alliance for Batteries Technology, Training and Skills  
2019-2023

ERASMUS+ Sector Skills Alliances [Blueprint](#) project  
Coordinator Dr Anders Norberg, Skellefteå

My participation in the OECD Conference in Cork was funded by the Swedish Association of Local Authorities and Regions, [SKR.se](http://SKR.se).  
Thanks!

# What can others learn?



- 1. Transnational development / benchmark projects are essential to help fast transition!*
- 2. New thinking of role of ICTs in education and training - present use is still very basic...*
- 3. Public education must/can adapt faster and become more inclusive, flexible and constructive!*

# What are you looking to learn?



- *...about other projects and initiatives for fast massive work market change*
- *...about how jobs in Industry 4.0 can also become attractive, sustainable and social jobs*
- *...about how education can adapt faster and better to community needs*





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# Thank you!

