

Kansainvälisen toiminnan Next Level: Alueellinen yhteistyö ja verkostot E+ -ohjelmassa

vamia

10.02/2020

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Erasmus+ Blueprint for sectoral cooperation on skills

Programme: Erasmus+

Key Action 2: Cooperation for innovation and the exchange of good practices

Action Type: Sector Skills Alliances in vocational education and training – Blueprint

Applied from: Brussels

Requires at least 12 partners from 8 countries.

1 project approx. 4 000 000 €

4 Year projects



Blueprint skill alliances will address skill shortages and unemployment by:

- gathering information for the European skills panorama
- developing a sector skills strategy
- developing occupational profiles, vocational programmes and qualifications
- designing a long term action plan to be rolled out at the national and regional levels

Promoting the use of EU tools such as:

- the European qualifications framework EQF
- European competences, qualifications and occupations (ESCO)
- Europass
- The European credit system for vocational education and training (ECVET)
- The European quality assurance in vocational education and training (EQAVET)

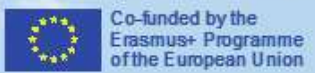
The commission sets the areas for which industries blueprints are needed - industries where there will be large transformations or totally new industries for the European market.





**Alliance for Batteries Technology, Training and Skills
2019-2023**

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10.2.2021
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What is **ALBATTTS**?



- ⚡ 4-year (2019-2023) Erasmus+ funded project 3.800.000€
- ⚡ Blueprint for Sectoral Cooperation on Skills in Battery sector
- ⚡ Contributes to the electrification of transport, green energy and environmental goals in Europe
- ⚡ Gathers demand and supply sides of competences in the battery value chain



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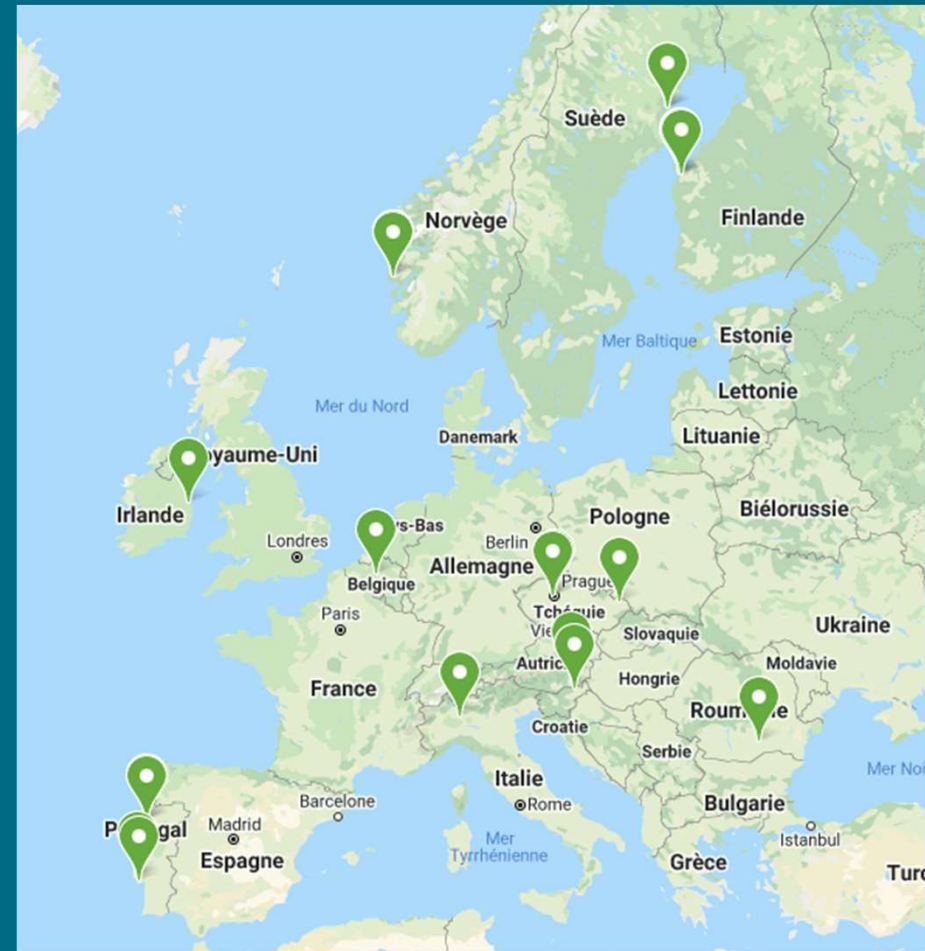


- ⚡ Identification of skills and job roles needs
- ⚡ Enabling education sector to provide education and training for the future workers and specialists needed by the battery sector
- ⚡ Set up clear sectoral skills strategy
- ⚡ Covers the battery life cycle from raw materials& processing to recycling or second use
- ⚡ Batteries developed for and used in both stationary and mobile applications

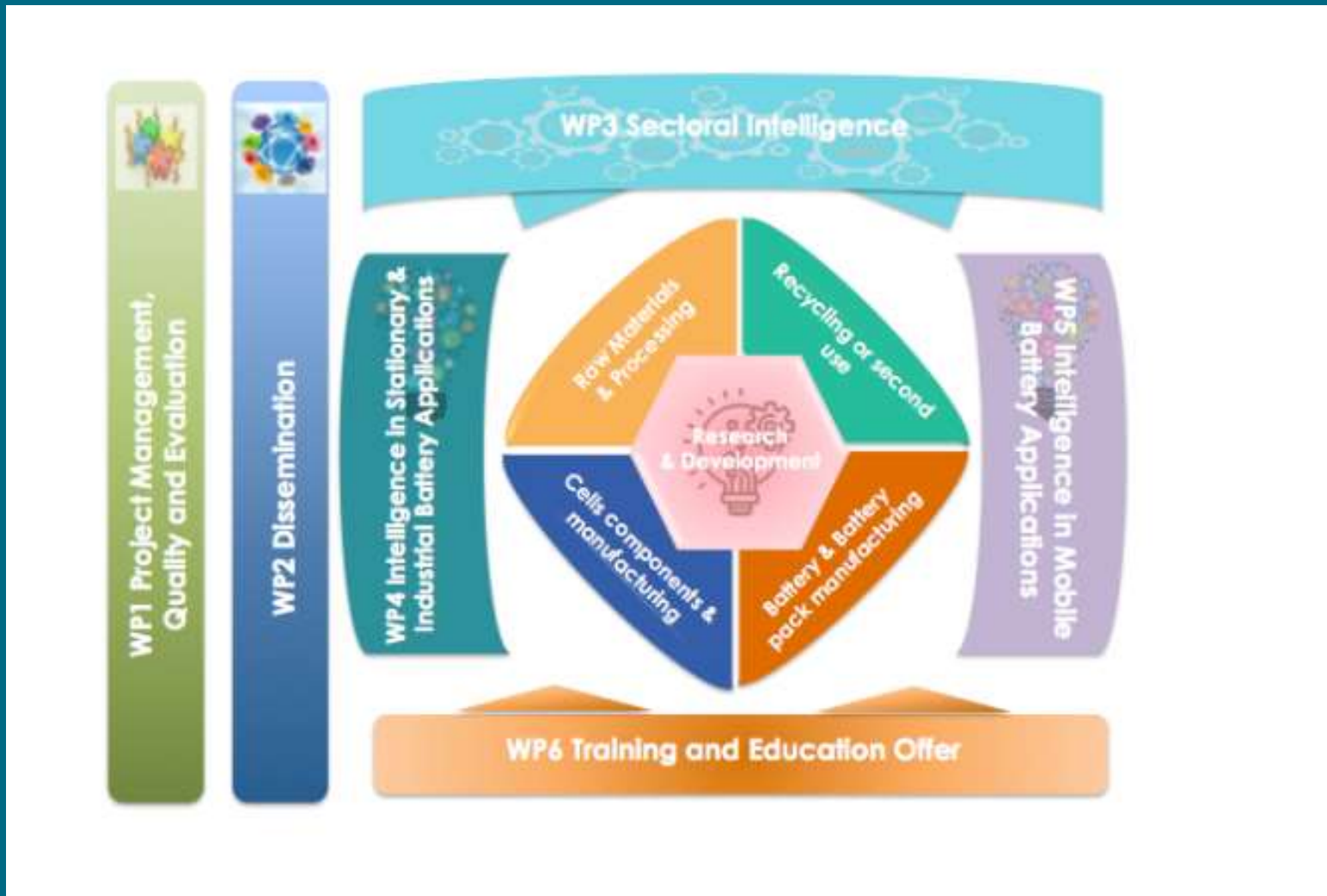
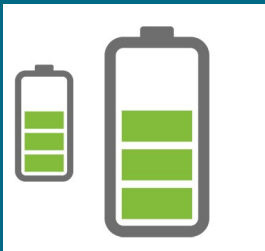


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Partners



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ALBATTIS will...

- Analyse new job roles
- Suggest learning objectives
- Develop course plans
- Develop learning material
- Try out adaptive learning
- Pilot-test innovative courses
- Train-the-trainer guidelines
- Network!
- Use European instruments
- Implement results



Opportunities for local or national stakeholders:

<https://stakeholders.project-albatts.eu/s/stakeholders>

Albatts: Join the ALBATTS Stakeholder Group

- Receive personal information and the opportunity to participate in pilot implementations
- Networking and information exchange on the Battery Sector Competence Program
- Work shops and lectures
- Opportunity to build new networks

<p>AUTOMOTIVE 27 January 2021 - 14:00h / 15:30h</p>  <p>Electric vehicle manufacturing & battery integration - future qualifications needed</p>	<p>STATIONARY 26 January 2021 - 15:00h / 16:15h</p>  <p>Stationary Energy Storage in Grids and Telecom Applications: Safety & Future Job Roles and Skills</p>	<p>BATTERY MANUFACTURING 20 January 2021 - 10:00h / 11:30h</p>  <p>Battery Cells Manufacturing – Job Roles & Skills</p>	<p>MARITIME 19 January 2021 - 13:00h / 14:30h</p>  <p>Vessels of the future: Maritime Batteries - Job Roles and Skills</p>
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Background on CoVEs



Objectives:

To support the establishment and development of transnational cooperation platforms of **Centres of Vocational Excellence (CoVEs)** to connect Centres operating in a given local context at European level

1. **National** in a given context , embedding CoVEs closely in the local innovation and skills ecosystem, and connecting them at European level
2. **Transnational** through platforms of CoVEs bringing together partners that share a common interest by developing Vocational excellence approaches, through close cooperation and sustainable partnership

The transnational cooperation platforms will bring together CoVEs that:

- **Share common interest in specific sectors or trades (Greenovet = Green innovation)**
- **Develop together innovative approaches to tackle societal, technological, and economic challenges**
- **The platforms will create world-class reference points for vocational training – initial training for young people and up-skilling and re-skilling of adults**

CoVEs aim to bring together a set of local/regional partners

- Initial and continuing VET providers (EQF 4-5)
- Tertiary education institutions including universities of applied science and polytechnics (EQF 6-7)
- Research institutions
- Science parks
- Companies
- Social enterprises
- Chambers and their associations
- Social partners
- Sectoral skills councils
- Professional/sector associations
- National and regional authorities and development agencies
- Public employment services etc.

The CoVEs will adapt a bottom-up approach to excellence where VET institutions are capable of rapidly adapting skills provision to evolving local needs

- **Activities:**

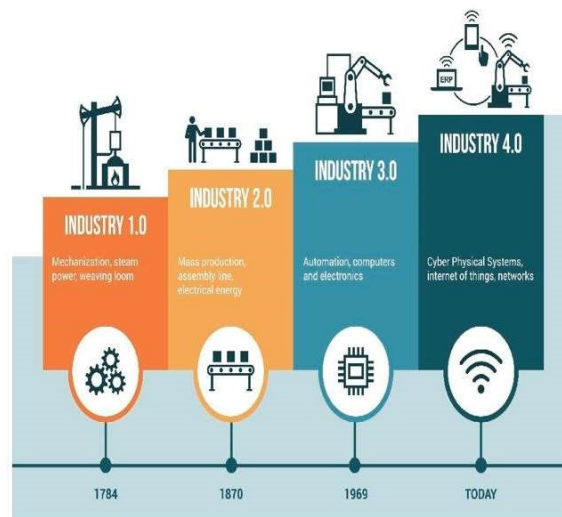
- Teaching and learning
- Cooperation and partnerships
- Governance and funding
- Are required to adapt EU wide instruments and tool
- Long-term action plan
- Aim to adapt and inclusive dimension (ownership of shared values, equality, non-discrimination and social inclusion including persons with special needs/fewer opportunities)

Particular focus on:

- **Digital skills**
- **Skills to support the transition to a circular and greener economy**

Smart specialisation for the Green transition

- Industry 4.0 and digitalisation
- A wider innovation concept and EDP
- Bottom-up
- Proactivity
- Sustainable development is not publicly-driven



Projects must provide evidence that they aim to:

- Establish strong and enduring relationships at both local and transnational levels, between the VET community and businesses
- Integrate activities, build reflexive relationships between the various activities and services
- Be firmly anchored into wider frameworks of regional development, innovation and/or smart specialisation strategies.



GREENOVET- European VET Excellence Platform for Green Innovation



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Vaasan yliopisto
UNIVERSITY OF VAASA

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Project overview

- ▲▲▲ • **GREENOVET – European VET Excellence Platform for Green Innovation**
- **Programme:** Erasmus+ - KA3 Support for Policy Reform => Centers of Vocational Excellence
- **Duration:** 1.11.2020 – 31.10.2024;
- **Total budget:** 4.381.993 €
- **Vaasa budget:** 1. 224. 640€ (80% EU grant)
- **Project coordinator:** FH Joanneum Gesellschaft MBH (Austria)

Project overview

- **18 project partners** from

- Austria,
- Portugal,
- Republic of North-Macedonia and
- Finland

- **Partners in each participating country include:**

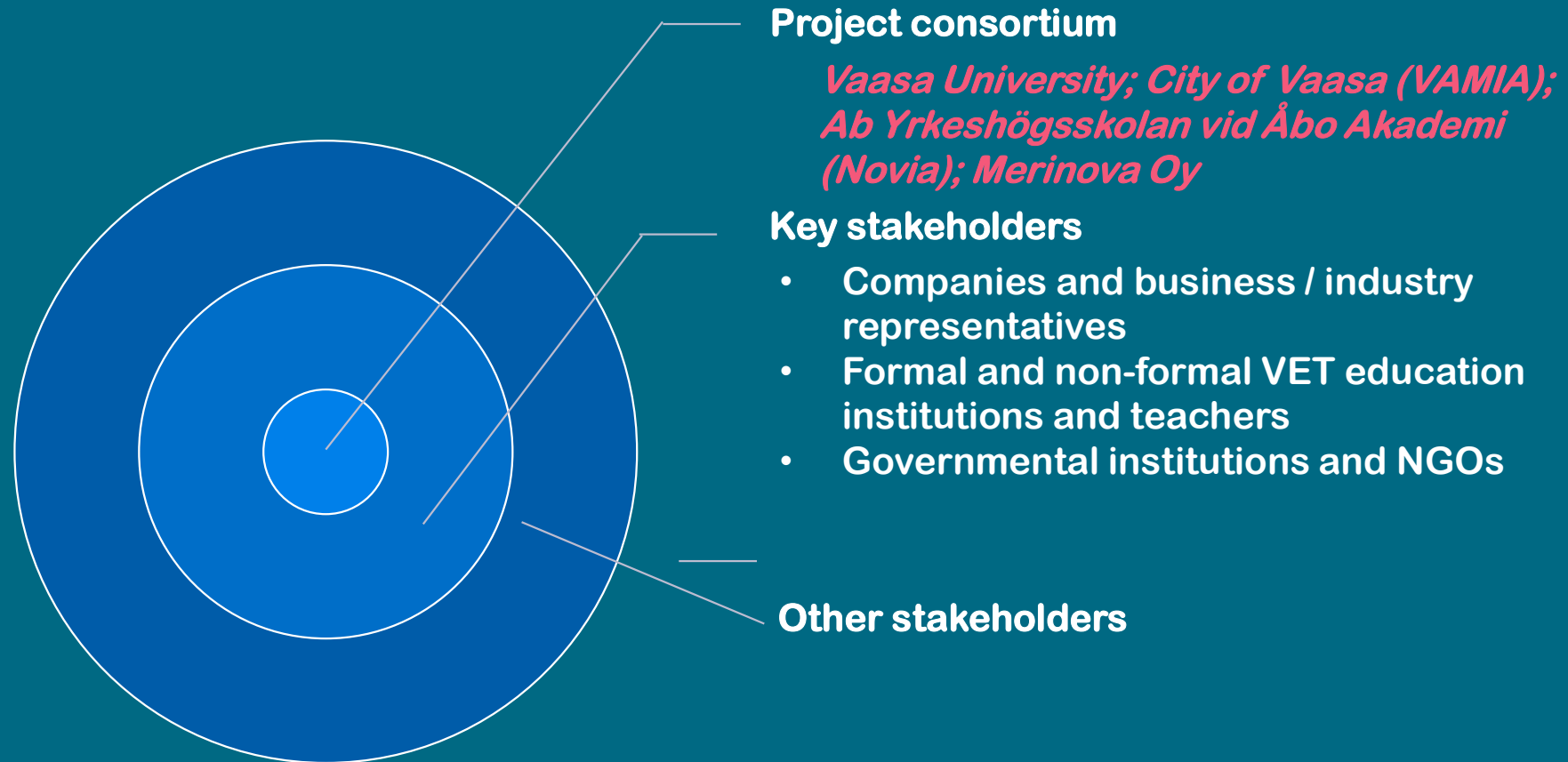
- Vocational education and training providers (VET) – upper secondary education
- Higher education - universities and universities of applied sciences (UAS)
- Working life and business representatives e.g. companies

- **Professional associations and other expert organisations e.g.**

- Research institutions,
- Chambers,
- National and regional authorities and
- Development agencies etc.



Project stakeholders in Vaasa region



Project work packages

Work Packages

WP1 - Strategic research

- Needs and Gap analysis
- Building local ecosystem

SS 2021

WP2 - Setting up of the CoVEs and the international cooperation platform

AW21-SS22

WP3 - Capacity building of the CoVEs

2022

WP4 - Setting up and piloting of the portfolio of services and instruments

AW22-24

**Supporting
WPs:**
Quality
control
Evaluation
Dissemination
Sustainability
Management



Project main deliverables

- **International cooperation platform** of Vocational Excellence in Green Innovation
- **White paper** on a model of the structure of regional Green Innovation CoVEs
- **Development of an analysis tool** for measuring innovation and education capacities of VET providers
- **Training programmes** for teachers, lecturers and trainers in VET education
- **Setting up of an International Quality Assurance Board (QA)** for VET excellence in Green Innovation
- **Projects/pilots between stakeholders**
- **Regional and international competitions** in Green Innovation

The goal is a permanent
CoVE!





**KIITOS!
TACK!**

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