



SIRR

SIRR





Cross-country hub
collaboration - Multi
Helix, Symbiosis and
Innovation workplace

2024.12.13





Agenda

-  9:00-9:15am: 'Solution Bridge' (Anu Manickam & Iris Rickhoff-Fischer)
-  9:15-9:25am: Symbiosis (Tove Hagenes)
-  9:25-9:35am: public:START – tools for navigating complex challenges (Arne Ortland)
-  9:35-10:00am: open discussion

Dr. Anu Manickam

- ☁ Responsible for the research group Region-to-Region for Regional Resilience (R2R4RR)
- ☁ Co-authored a number of publications dealing with regional transitions (Engaged, Towards a Resilient Region and Regions Taking the Lead)

Tove Hagenes

- ☁ Lead project manager for community development at Alver municipality, Norway
- ☁ Symbiosis work between industry and education

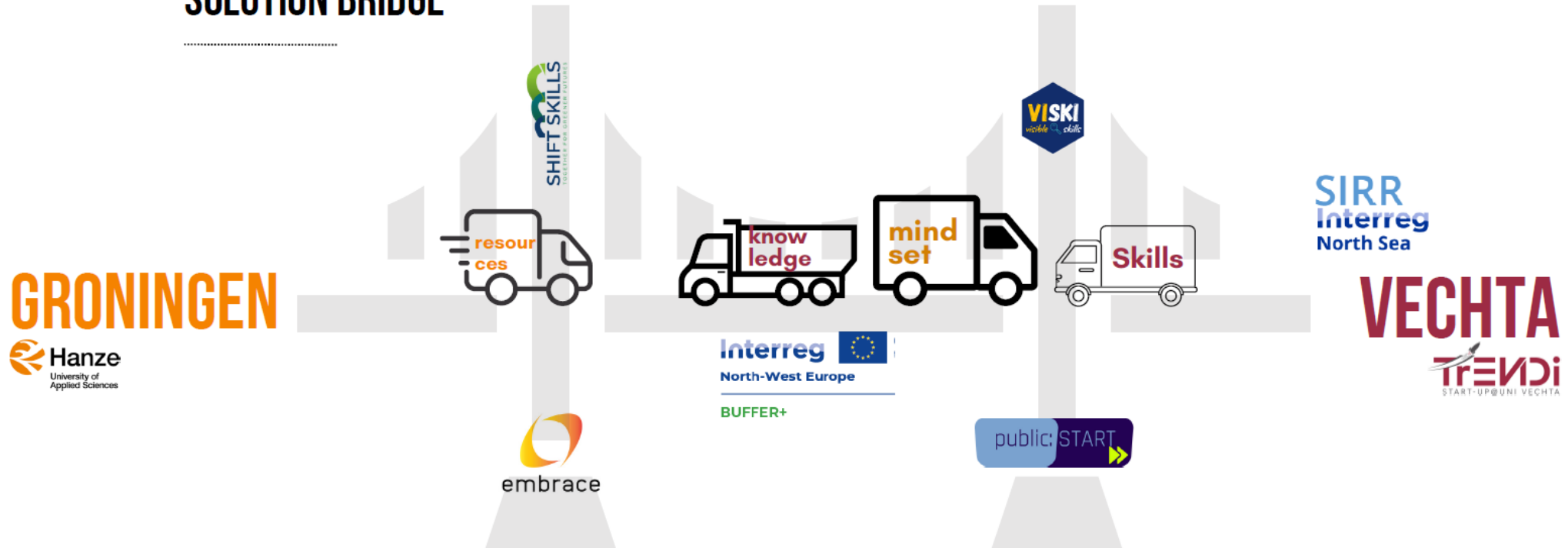
Iris Rickhoff-Fischer

- ☁ TrENDi Start-up Service at the University of Vechta
- ☁ International projects and regional development through entrepreneurship



Transnational Partner Meeting of the Symbiosis Project at the Hanze University of Applied Sciences in Groningen

SOLUTION BRIDGE



Contact:

Hanzehogeschool Groningen

Anu Manickam

a.r.s.manickam@pl.hanze.nl

TrENDi @University of Vechta

Iris Rickhoff-Fischer

iris.rickhoff-fischer@uni-vechta.de

COMPONENTS OF THE BRIDGE

- Organisations/stakeholders are first disconnected and talk theoretically about the need to change (**islands**)
- Projects and programmes put this into tangible, practical actions (building the **bridge**)
- Over the “bridge”, skills, knowledge thoughts, mindsets, methods can be exchanged (**street**)
- Each finalised project strengthens the **pillars** of the bridge, but without current projects, the street is disrupted.



WAYS TO SUCCESS

- Use projects to **find synergies and common grounds** of strategic visions and aims.
- **Personal relationships** start this process of building the bridge (meet and talk)
- Work on **concrete project** and programme ideas to create tangible outcomes and to finance the relationship
- Involve **more people** from your organisations
- Develop a programme and common commitments to **establish links on the organisation level**
- **be patient and keep talking** openly and give room for visions



Presentation of an ongoing Erasmus+ project:

**Symbiosis between the industry's competence needs, educational offers and
students' VET educational choices**

TOVE HAGENES, ALVER MUNICIPALITY



www.shift-skills.eu



ALVER
KOMMUNE



Vestland
fylkeskommune



Universität Vechta
University of Vechta



Gemeente
Westerkwartier



Hanze
University of Applied Sciences
Groningen

CONTACT

Tove Hagenes
tove.hagenes@alver.kommune.no

Patrick Rene D'Incan
Patrick.Rene.Dincan@vlfk.no

Arne Ortland
arne.ortland@uni-vechta.de

Dick Oudmann
dick.oudman@westerkwartier.nl

Anu Manickam
a.r.s.manickam@pl.hanze.nl



WHY WE NEED THIS PROJECT

- ✓ Lack of qualified labor – common challenge for many regions in Europe
- ✓ Particularly within new industrial occupations, technology, renewable industries and health sector
- ✓ Shortages of occupations in Europe: employing 14% of the EU workforce
- ✓ Surpluses of occupations in Europe: employing 17% of the EU workforce
- ✓ Many of today's professions will disappear, and most of tomorrow's professions are not invented yet, cause the green shift, digitalization, robotization, nuclear industry etc.
- ✓ 1 of 3 must change profession
- ✓ Elderly wave and fallen birth rate
- ✓ Only 12 percent of young people are optimistic, and 51 percent of young people are pessimistic about the future Young Report 2024, Opinion, Norway



Erasmus+ KA220

Symbiosis between the industry's competence needs, educational offers and students' VET educational choices

Overall targets:

- To offer young people relevant and in-demand education and work in the regions
- To offer the industry the necessary expertise locally to carry out the green shift

Topic 1

Topic 2

Topic 1

Topic 1

Topic 1

Topic 1



Specific targets

Competence Programme – a digital toolbox with measures for structured meeting points between industry, educational institutions and students

- Offer updated information to students about right skills for tomorrow
- Increase business competence for teachers and advisers in schools
- Increase educational competence for employers
- Reduce dropouts and wrong educational choices
- Increase the employment rate, workplace development, increase tax revenue for regions, sustainable growth and level of attractiveness, and reduce emigration
- Achieve synergy effects at municipal, regional, national and international level by dissemination of the competence program

Topic 1

Topic 1

Topic 3

Topic 1

Topic 1

Topic 1

How can this project strengthen symbiosis between industry – schools - students?

Innovation Workplace: Intend to reduce silos and increase cross-sector collaboration in an ecosystem by communication and collaboration

VISKI: A portal that measures and visualizes transversal competences obtained through informal and non-formal learning. The tool combines social learning approaches, peer assessment, and expert feedback to validate non-formal learning

InFlow24 Biip: Certification of teachers and employers in the use of a communication tool to help young people choose the right education and career path on the basis of preferences, interests, motivation and information about working life



Accountability and ownership in all stages is essential to succeed!

- All partners must take ownership and see benefits from start
- Link to municipal/regional/EU plans
- Ensure good project organization through all work packages
- Use a project management tool that all partners master and commit to
- Contribute with interest and a generous approach for a good collaboration
- The support from Erasmus is valuable throughout the project
- Business sector must be included, are hands on and have financial power for implementation after the project period
- We must use each others expertise to succeed



Symbiosis between the industry's competence needs,
educational offers and students' VET educational choices

KA220-VET - Cooperation partnerships in vocational
education and training

Project-ID: KA220-VET-619553E4



Co-funded by
the European Union

"Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them."

COMPLEXITY TOOL

COMPLEXITY HANDBOOK

NOW
AVAILABLE

TRAINING PROGRAMME

Public Entrepreneurship as a Response to Complex Challenges



[public:START – on-the-job Learning Tool](https://www.public-start.eu/public:START-on-the-job-Learning-Tool)

[public:START Complexity Handbook](https://www.public-start.eu/public:START-Complexity-Handbook)

<https://www.public-start.eu/>



OPEN DISCUSSION

We are happy to collaborate!





SIRR



SIRR: Sustainability, Innovation and Resilience in Rural areas