

Partner search:

- Erasmus+ Staff VET mobility (cross-sectorial Vocational education and training) or
- Erasmus+ Strategic partnership



Draft Title: “Green shift” and renewal in business and society

Applicant: Alver municipality, Hordaland County, Norway

Background and challenges/needs:

Alver municipality is located in Hordaland County, 25 min from the City of Bergen. With 29 000 inhabitants Alver is one of the 40 largest municipalities in Norway. Alver municipality is part of the Nordhordland region, representing in total 41 000 inhabitant, 7 municipalities and 3 Upper Secondary Schools. The region has a strong growth in population, with leading businesses within energy, industry, bioeconomy and tourism. The Nordhordland region was recently appointed the first Norwegian UNESCO Biosphere Reserve.

Our goal is to promote a “green shift” for sustainable growth and welfare in our region through cross sectorial cooperation, eg. stimulate closer links between research and innovation, and better cooperation between private, public sectors and educational sector.

Our motivation to participate is that for small municipalities like Alver it is very important to participate in networks and arenas in the major “knowledge hubs” around the world. We want to know how similar partner organizations operate in European countries. With whom do they team up to find the best solutions? Are there any issues we need to pay extra attention to?

Objective

The goal is to improve our knowledge on the topics related to building a greener and more sustainable future. To make sure that we are on the right track we want to exchange ideas and experiences and learn from European partner organisations.

In this regard we would like to present three projects/project ideas all focusing on supporting green and sustainable competitiveness in Alver municipality:

1) Sustainable Cities

Knarvik is the regional centre of the Nordhordland region. Knarvik is going through a massive transformation, from a smaller village to a city with new housing, business opportunities and better infrastructure. This project focuses on creating sustainable communities in the regional centre. To achieve this we will look into topics such as green mobility, energy efficient buildings, public health and identity. How can we build a new and attractive smaller city focusing on green and more sustainable solutions?

2) Circular economy and waste management

Alver is one of Norway’s largest industrial regions, consuming energy, water and other resources, and generates emission, sewerage and waste that must be disposed of. To achieve Norway’s goal of a low carbon society, we must adopt a **circular economy** approach. This requires a shift from the ‘use and throw’ mentality, to one where resources are re-used. We are interested in partnerships that can increase our competitiveness within one of the following topics; **waste management, utilization of carbon/CO2**, improve the use of our natural resources in the new **bioeconomy**.

3) Green Industry Innovation

Mongstad is Norway’s largest industrial cluster in energy with over 100 businesses and 3000 employees. Mongstad Industrial Park is home to key players such as Equinor, Transocean and KCA Deutag, as well as TCM the world’s largest carbon capture testing facility. Together with our industry partners

we have initiated a joint project "GreenSpot Mongstad" with an aim to lead the green transition in Norway's leading oil and gas industry. We are looking for partners that can support green industry innovation within the oil and gas industry. How can we build an ecosystem that support more entrepreneurship for the establishment of new green businesses. Businesses can also gain access to the world's largest carbon capture testing facilities at Technology Centre Mongstad (TCM). The centre is owned by oil majors Equinor, Total and Shell, and provides an unparalleled space for trying out new CCS technologies.

Alver municipality is interested in cooperation regarding one or more of the listed projects. Please contact us if you have any questions or require more information about any of our projects.

Local partnership: Alver Municipality, Upper Secondary Schools, companies, industrial parks, regional clusters, innovation centres, Universities.

Partner(s) in Europe: Municipalities/regions with similar challenges, industrial development agencies, industrial parks, knowledge clusters etc. could also be interesting partners

Type of projects: Erasmus + VET Mobility or Strategic partnership, but also open to other EU-programmes

Activities in the project

Mobility projects: Visits to partner organizations/regions (2 days) for exchange of experiences and good practices

Strategic partnership: We are also interested in developing further cooperation and building strategic partnerships within Erasmus+.

Time period

We are thinking as a first step of 2-4 partners from Hordaland visiting a partner organization/region for meetings in 2 days either autumn 2020- spring 2021. But we are also open to start dialogue for a Strategic partnership with interested partners

Financing:

Erasmus+

We look forward to hearing from you!

Please contact:

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