



DEVELOPMENT OF SUSTAINABLE URBAN CENTRES WITH ACTIVE INVOLVEMENT OF VOCATIONAL EDUCATION AND TRAINING (VET)

Trans-National Meeting in Hordaland 02.10 – 04.10.2019 (5th meeting)

Report

By Per Nordmark, Hordaland County Council





At Mt. Hanguren, Voss, Hordaland

Trans-National Meeting Hordaland, Norway

Participants

Name	Organisation
Per Nordmark	Hordaland County Council, planning section
Tina Kvammen Mjøs Sinclair	Hordaland County Council, planning section
Vivian Kårbø	Nordhordland Næringslag, co-partner HCC
Tor Ivar Sagen Sandvik	Hordaland County Council, education dep.
Hillevi Elizabeth Runshaug	Hordaland County Council, education dep.
Kari Espelund Bruvik	Knarvik upper secondary school
Rune Nesse	Knarvik upper secondary school
Kristina Espeseth	Fjell Municipality
Kristin Schubeler Nielsen	Lindås Municipality
Marit Kristine Einen	Hordaland County Council, international section
Torstein Telle	Sotra upper secondary school
Erik Henneli	Sotra upper secondary school
Sara Casa	Barcelona Activa, Catalonia, Spain
Cinta Arasa Carot	Barcelona Activa, Catalonia, Spain
Lidija Grmek Zupanc	Šolski center Kranj, Slovenia
Nataša Kristan Primšar	Šolski center Kranj, Slovenia
Daniele Adanti	Agenzia Umbria Ricerche (AUR), Perugia, Italy
Catia Piermarini	Instituto Professionale per líndustria e l'Atigiantato, Foligno, Italy
Mariarita Trampetti	Instituto Professionale per líndustria e l'Atigiantato, Foligno, Italy
Gabriella Venturini	Instituto Professionale per líndustria e l'Atigiantato, Foligno
	EARLALL - European Association of Regional and Local Authorities
Luis Miranda	for Lifelong Learning, Brussels
Helena Cvenkel	BSC Kranj, Slovenia



Participants introduced to Voss Resort at Mt. Hanguren

Program

Core issues to be tackled during the meeting:

- The conclusion on Intellectual Output 1.
- Tourism in a regional centre (Voss); education, interaction, sustainability, infrastructure.
- Way forward to complete Intellectual Output 2.
- The last dissemination meeting in Brussels.
- Possibilities for a continuation in a new project?

Wednesday 2nd October

Project Meeting, Part 1

The meeting will be at Hordaland County Council, Agnes Mowinckels gate 5, 5020 Bergen, Room "Nordhordland", 3rd floor (4.etg.)

- 1300 Opening of the meeting, Welcome back to Hordaland!
- 1330 1430 Feedback from partners on relevant experiences and progress since last meeting.
- 1430 1600 Discussion and conclusion on proposal for Format and Content of the Model under Intellectual Output 1:

Describe a model for local cross-sectorial cooperation on sustainable development of urban centres, including vocational education and training (VET).

1600 – 1630 Coffee break

1630 – 1800 Reflection and discussion on the way forward to complete Intellectual Output 2: Cut from the Application: (Check also minutes from the meeting in Umbria)

"Educational VET programme for development of urban centres.

The project will develop and test educational programmes for VET-providers - where schoolwork and tasks are closely linked to real practical challenges and opportunities in the development of the urban centres.

Increase the offer of VET courses and programs, especially in relation to the needs assessed in the surveys. Develop the schools and students innovation capacity, by enhanced participation in urban development processes.

Boost the schools and students understanding of sustainability and the challenge ahead for urban centres.

VET systems improved in the respective regions /municipalities, expected increase in employment rates.

Reduced number of those NEET (not in employment, education and training) in the respective regions."

1800 Closing of the meeting for the day

1900 Dinner in town for those who want to participate (at Zander K Hotel)

Thursday 3rd October

0800 – 0920 Bus travel Bergen – Voss, start by Hotel Zander K

Voss kulturhus

- 0930 0940 Voss kulturhus (Voss Cultural Center), in The Cinema coffee/ tea with a small bite
- 0940 0950 Welcome to Voss, by Chief Executive Einar Hauge
- 0950 1015 Film: "Voss through 4 seasons"
- 1020 1035 Short walk from Voss kulturhus to Tinghuset (Town Hall) fruit/ water
- 1035 1050 "VET in Urban Centres" a Strategic Partnership, by Per Nordmark
- 1050 1110 Planning and participation in Voss, by Kjersti Næss Finne & Berit Marie Galaaen, Voss municipality
- 1110-1120 International interaction Voss municipality, by Gunhild Ukvitne
- Voss Gymnas (1120 Transfer from Voss kulturhus to Voss Gymnas)
- 1140 1230 Presentation of Voss Gymnas

Voss Upper Secondary School

- 1230 1245 Bus-transport from Voss Gymnas to Voss upper secondary school.
- 1245 1330 Lunch at Voss upper secondary school.
- 1330 1445 Presentation of Voss Upper Secondary School Including information on apprentices and cooperation with businesses etc.

Voss Resort

- 1445 1455 Bus transport from Voss upper secondary school to Voss Gondol
- 1455 1500 Transport by Voss Gondol up to Hanguren
- 1500 1540 Voss Resort; presentation of Voss Gondol, Voss Resort, Ekstremsportveka, by Brede Abbedissen. The visit at Hanguren will include a coffee break
- 1540 1600 Sustainable tourism trends and ambitions a project. by Mona Hellesnes
- 1615 1620 Return transport down by Voss Gondol
- 1625 1630 Transport by bus from Voss Gondol to VossVind
- 1630 1700 Visit at VossVind

Bergsdalen

1730	Departure by bus from Voss to Bergsdalen; location Lid
1830 - 2100	Project dinner at Bergsdalstunet, host; Olaug Fagerbakke and Helge Terje Fosse
2115	Departure from Bergsdalstunet to Dale and Bergen by bus.
	Visitors who is going back to Voss need to go by private cars.
2245	Arrival at city centre of Bergen.

Friday 4th October

Project meeting, Part 2

The meeting will be at Hordaland County Council, Agnes Mowinchels gate 5, 5020 Bergen, Room "Sunnhordland", 3rd floor (4.etg.)

0830 - 1000	Intellectual Output 2, reflections and discussions to continue.
1000 1100	Planning for the final transpational meeting in Prussels

- 1000 1100 Planning for the final transnational meeting in Brussels.
- 1100 1145 Interests, options and possibilities for future projects and cooperation.
- 1145 1200 Closing of the meeting
- 1200 1300 Lunch at Hordaland County Council

Participation

On 2nd and 4th October the program is involving project partners and associates, mainly focusing on the Intellectual Output 1 and 2.

On 3rd October more people are involved and invited. The aims of this day it is to present a variety of subjects and institutions, - but also to give possibilities for relevant organisations and staff to establish contacts, networks and relationships to increase the value of the meeting!



Wednesday 02. October

Project Meeting, Part 1



Getting ready for the 5th trans-national meeting in Hordaland, Norway

All patners attended the meeting, however some had to come a bit late, and some depart a bitt early due to other duties and flight interuptions.

Minutes from the Project Meeting, part 1 and part 2 are presented in the end of this report.

All participants were provided with some equipment under a Hordaland County Council project: "Active Every Day", - assets which are meant to simulate physical activity.

Thursday 3rd October





Voss Kulturhus (Voss Cultural Centre)

Voss kulturhus

0930 - 0940 Voss kulturhus (Voss Cultural Centre), in The Cinema - coffee/ tea with a small bite

0940 - 0950 Welcome to Voss, by Chief Executive Einar Hauge

Voss Municipality covers 1806 km² and has a population of 14500. Voss municipality has 1300 employees; this is approximately 9 % of the number of inhabitants in the municipality, a normal situation in Norway. Annually 700 000 tourist have overnight stay in Voss.

In service, delivery and tourism there are 2300 employees. The annual budget for Voss municipality is 130 mill €. Out of the budget:

- 38 % is used under children's upbringing + integration. 0
- 37 % is used for health and social services. \cap

Voss has a regional hospital and other health services. The total number of employees within health is 2300 (municipality, state, private). Voss is an education centre, in particular on secondary schools. 600 persons are employed within education. Voss municipality is the municipality in Hordaland with the highest agricultural activity.

Einar Hauge, Chief Executive, Voss municipality



0950 - 1015 Film: "Voss through 4 seasons"

The film was presented on 3 screens in the cinema at the cultural, lasting 20 minutes and giving a good and impressive presentation of Voss; Nature, culture, activities and opportunities.



In the cinema -"Voss through four seasons"

1020 - 1035 Short walk from Voss kulturhus to Tinghuset (Town Hall) - fruit/ water

1035 - 1050 "VET in Urban Centres" – an Erasmus+ Strategic Partnership, by Per Nordmark

Per Nordmark gave a short presentation of the background, partners, goals and activities in the project "VET in Urban Centres.

1050 - 1110 Planning and participation in Voss, by Kjersti Næss Finne & Berit Marie Galaaen, Voss municipality

VOSS KOMMUNE



VOSS MUNICIPALITY Office for urban planning Berit Marie Galaaen Kjersti Næss Finne Signe Stoll Elisabeth Lillegraven Zehra Causevic





Presentation of urban planning with involvement of stakeholders and the public, by Berit Marie Galaaen and Kjersti Finne at the Town Hall

Illustrations from the presentation

sustainable village for the future generations

Nature, identity and uniqueness are central elements, - but quality for people and the growing up generation has been the main focus

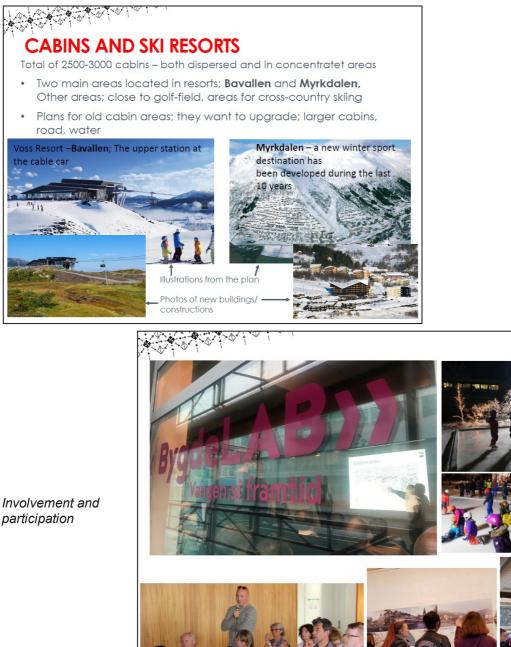


The plan is now open for public consultation.

And after we have received input from inhabitants, different interests and regional authorities, we will continue our work through the winter.

The plan shall be adopted by the municipal council, and hopefully we will finish the work with the new plan next spring.

SLIDE 13



1110-1120 International interaction - Voss municipality, by Gunhild Utkvitne

Gunnhild Utkvitne is a Special Adviser directly under Executive Director and responsible for international programs and partnerships etc. in Voss Municipality.

At present Voss municipality is doing a partner search as follows:

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

Draft Title:

 \geq

Delivering UNs Sustainable Development Goals (SDGs) at local level Applicant: Municipality of Voss

Objective: Local authorities, as well as local civil society, are close to citizens, and therefore in a position to develop 21st-century service models in line with emerging needs in their communities. The goal for this mobility project is to identify solutions in implementing UN Sustainable Goals (SDGs) at local level and sharing best practices for further work towards successfully implementation of SDGs in the areas of municipality services and activities together with the local businesses. We also wish to acquire more knowledge on best practice considering choosing and using relevant indicators to measure local contributions to the SDGs.



Possible partners: Romania (Transylvania) and Cyprus. Other?

Voss municipality is involved in the following international activities:

INTERNATIONAL ACTIVITIES

Department	Status
Staff, Chief executive	Coordinating and initializing new activities.
Technical	Participating in different capacity building tours initiated by regional level (FM) (Holland, Denmark, Germany) VET in Urban Centres (Erasmus +).
Health and care	Knowledgebuilding and innovation in the health care services (Erasmus +) Also other projects earlier years.
Upbringing and integration	No activities. Earlier years schools and integration have been involved in Erasmus projects.
Culture and sports	Scool of culture and music involved in knolwledge sharing with an orchestra in South Africa. Also applied for EEA grants (Romania). The library has participated in Erasmus project earlier.

Voss Gymnas

1120 Transfer (walking) from Voss kulturhus to Voss Gymnas 1140 – 1230 Presentation of Voss Gymnas

Headmaster Unn Fauskanger briefly addressed the participants at the Town Hall.

When arriving at the premises of Voss Gymnas assistant headmaster Håvard Vambheim Styve received the group together with two of his staff. The participants where first given a presentation of the school by Styve, then all were guided around some parts of the school in two groups.

Two new upper secondary schools are constructed at Voss, replacing 5 former schools. A great investment is made by Hordaland County Council, - the schools costed1 billion NOK = 100 mill €.





From Voss Gymnas



Assistant headmaster Håvard Vambheim Styve is presenting Voss Gymnas for the "VET in Urban Centres" partners and associates.

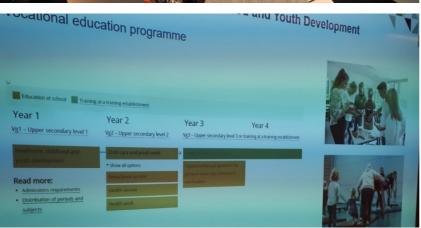


Illustration of the educational programs at Voss Gymnas

Key issues presented at Voss Gymnas:

- > The new Voss Gymnas, completed 2017 contain 13000 m³ (The old building was 3700 m³).
- > Total number of students in Voss Gymnas is 570 in 2019.
- The VET subject; Health Care is one of the new subjects for the school, and this is the most popular one at the moment with 90 students.
- > ITT consultancy is an important subject, and is now including programming.
- Tourism is another important subject. The school cooperate with the tourist industry; students do practice in hotels and restaurants. The practical training is 4 weeks each term in the first year.
- General studies has 90 students.
- There is a class for top-level skiing athletes. This is paid partly by Olympiatoppen. There are high competition and requirements to get into this class and students need to document good result in the actual sports.
- > 60 VET students take a 3rd year to get exams also in general studies.
- > There is a focus on keeping the youth in the area.
- 155 students are adults doing general studies adult education. This is administered under Voss Gymnas, however conducted in 5 different locations in the inner half of Hordaland county. Sixty of these students are at Voss Gymnas.
- > The school has 120 130 employees.
- The school has a "ski mill" (for in-house skiing) + many modern and good facilities (the group was able to see only some parts of the school due to limited time available).



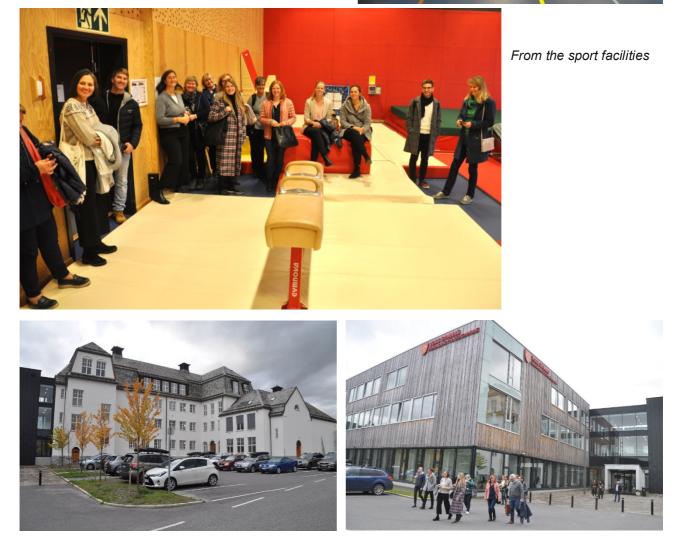












Voss Gymnas; the old rehabilitated building, - and the new section

Voss Upper Secondary School

1230 – 1245 Bus-transport from Voss Gymnas to Voss upper secondary school.



Voss upper secondary school. Pictures: Transparent environment. Art decorations; symbols associated with Voss

1245 - 1330 Lunch at Voss upper secondary school.



Presentation of Voss Upper Secondary School – Including information on 1445 apprentices and cooperation with businesses etc.



Trond Remme; International coordinator for Voss Upper Secondary school and Voss Gymnas (50%) + teacher (50%)

Key issues at Voss Upper secondary school:

- The old school was taken down totally, and a new school was built and taken into use 2016.
- It was conducted an architectural competition to get good functionality and design. An important \geq focus was on making a transparent and open environment. The buildings have a lot of windows.
- > The school has a dormitory with 70 rooms. First years students are prioritised, many of the students are coming from far and the dormitory is an important component making the school attractive, also for parents.
- > The school has 390 students.
- The school has 130 employees. \geq
- Vision: Attractive and future oriented" \geq
- Have "Global and local environmental studies" \geq
- The school has 68 "Letters of Intent" with companies for practical training and apprentices. \geq
- > Practical experience in companies is as follows: First year: 1 day a week. Second year: two times; 4 weeks' period each term.

lunch table

1330 -

Hordaland County Council has set this goal for the school: "Global and local environmental thinking should be a natural part of the objectives the school has".

The school want to be:

- "Sustainable and environmental friendly"
- "Greener vocational studies" \triangleright

General objectives:

- The County's academy for "Wise Hands"
- The most important meetingpiont between local and regional companies and vocational education \geq

Collaboration with local and regional companies and businesses is important and the work is done systematically. As a project a vocational counsellor is employed at the upper secondary schools at Voss - a link between school, students and companies.

Programs at the school:

Construction Construction engineering Electricity and electronics El-energy Agriculture/equestrian/ outdoor life

Restaurant and food production Cook and waiter Technical and industrial productions Automotive + technical machinery Heavy vehicles Slow learners and disabled students Technical school on Internet

Vg1 - first year, 2 classes Vg2 - second year, 1 class Vg1 – first year, 2 classes Vg2 - second year, 1 class Vg1 – first year, Vg2 – second year, Vg3 – third year, 1 class Vg1 – first year, 1 class Vg2 – second year, Vg1 – first year; Vg2 – second year, Vg3 – third year, 1 class Education on Internet

4 classes 4 classes 3 classes 3 classes 2 classes 3 classes 50 students

Each year the following is implemented:

- Conference for Apprentices Preparing for the future as apprentices with companies; 2. year students
- Vocational day-different companies and what they offer. 1. year students
- Meeting with local businessesbased on themes
- Each teacher that has the subject-Vocational training in companies
- Other projects–Robot seminar







Voss Resort

1445 – 1455 Bus transport from Voss upper secondary school to Voss Gondol

1455 – 1500 Transport by Voss Gondol up to the top of Mt. Hanguren





Voss Gondol – Opened 10th July 2019



Brede Abbedissen discussing with Vivian Kårbø in the gondol cabin. Right; outside the restaurant at the top

1500 – 1540 Voss Resort; presentation of: Voss Gondol, Voss Resort, Ekstremsportveko, by Brede Abbedissen. The visit at Hanguren included a coffee break

Voss Resort consist of many companies. Voss Gondol is the last one established. Voss Resort has:

- August has.
 45 km ski slopes.
- 45 KITI SKI Slopes.
 12 lifte with a consoit
- 12 lifts with a capacity of 12500 people per hour.
- 25 ski slopes

Voss Gondol

The process of establishing a gondol started 2008. It was complete 2019, and operations started 10th July 2019. One demanding issue for the construction was the lower station as it is located right at the railway station. Due to security issues, it was required a distance of 6 meters over the high voltage electric cables.

The lower station is now made with office areas included. There are 65 offices in the building and at present 55 desks for people are in use.



Voss Resort is building holiday/vacation apartments for sale. At the moment 136 apartments are available for sale.

There is now a need for more land for further expansion.

Data on Voss Gondol:

- ▶ Voss Gondol goes up to Hangurstoppen 820 m above sea level, the very top of this mountain.
- The travel time up have a minimum of 6 min 45 seconds. The actual speed during the visit was 8 min 25 minutes.
- > The Gondol has 9 cabins, each can take 34 people.
- > In the cabins 25 persons can be seated.
- > Total capacity per hour is 1059 persons.
- > The gondol can operate in wind up to 30 min./sec. (108 km/hour).
- The gondol is considered important for Voss as a destination.
- > The location at the train station is practical, and makes it possible to reach the mountains for skiing etc very environmental friendly by train from Bergen and other locations.
- When it comes to economy there were excitement related to the volume of traffic. It was mentioned a minimum og average 400 passenger per day. The first month is above this and there are positive expectations.

By the upper station there is a new large restaurant, - the bigger restaurant in all of Voss with a capacity to seat 450 guests. The restaurant is focusing on serving local food.

Voss Resort is trying to make events up in the restaurant. Few days before the project's visit a fasion show with 300 attendants were arranged.

At the moment a new Scandic hotel with 250 rooms is under construction next to the lower station of the gondol at the railway station. This is expected to have a positive impact on the traffic of gondol.

Brede Abbedissen presented a 3 minutes film on the process of building the gondol which cost 130 mill NOK (13 mill €). The lower station with offices etc + the restauranton top had a cost of 200 mill NOK (20 mill €).

Some unexpected groups are using the gondol: Elderly people, people who are no longer able to reach up on the mountains. A 900 m small but smooth road is constructed around the top of Hanguren ("Cruise passenger road"). This is suitable for elderly people, including people in wheelchairs etc. Other groups are:

- Paragliders taking off 150m from the upper station.
- > Cyclists for downhill rides.

At the "Cruise passenger road" at Hanguren



Ekstremsportveko (Week of Extreme Sports)

Ekstremsportveko is arranged annually since 1999. The arrangement is famous throughout Norway and also abroad.

Why in Voss?

The local rafting team von the worlds championship in 1997. Due to this Voss then had to arrange the next world championship in 1998. This is how it started.

- > Ekstremsportveko is arranged every year in the last week of June, and it lasts for 7 days.
- > It includes 23 types of sport
- > The number of competitions is 50
- > 50 nations are represented
- > 1300 athletes participate
- > 25 000 people are spectators
- Ekstremsportveko is arranged by The Extreme Voss Foundation
- In total there has been 2 or 3 deaths during the arrangements since 1999, security has a very high focus
- > A lot of media is at Voss during Ekstemsportveko

A short film was presenting some of the sports of the Ekstremsportveko.

1540 – 1600 Sustainable tourism - trends and ambitions – a project, by Mona Hellesnes, VisitVoss

A short term project; 18 months, is in process focusing on how to work on destination management to make tourism more sustainable. At Voss the project is named: "Sustainable Destination Voss".

At national level 30 destinations around Norway are involved in the project focusing Sustainable Destinations ("Berekraftig Reisemål" in Norwegian).

The project is working with criteria and indicators; 45 criteria and 108 indicators.

Mona Hellesnes, VisitVoss



VisitVoss is owned by private companies and organisations; 25, and has a focus on developing tourist destinations and communicate information relevant for tourism.

Important questions to ask:

A. Sustainable for who?

B. Why?

C. Promoting low-carbon activities?

Why?

- > Fewer tourists spend more time and make more money than the volume industry
- > The local values will be respected and appreciated
- Voss is the adventure capital of Norway

What do we do on promoting low-carbon activities?

- Better transport.
- > More use of local food, local nature and culture delivered by local companies
- > Targeted markets in Norway and Europe
- Promote public transport
- > Have a lot of space and capacity outside main seasons
- > Offer "Travel like the locals"
- > And a lot more - -

1615 – 1620 Return transport down by Voss Gondol



1625 - 1630Transport by bus from Voss Gondol to VossVind1630 - 1700Visit at VossVind

The visit at VossVind (established 2014) was cancelled to give more time at Hanguren.

Bergsdalen

1730Departure by bus from Voss to Bergsdalen; location Lid1830 - 2030Project dinner at Bergsdalstunet.
Host; Olaug Fagerbakke and Helge Terje Fosse





Project dinner at Bergsdalstunet

Bersdalstunet is operated by the traditional farmers Helge Terje Fosse and Olaug Fagerbakke. Much of the food served is based on milk and meat produced on the farm, supplemented by mostly locally produced agricultural product, fish and hunted wild animals. The dining room is made in an old farm building, in the stable for the cows.

An enjoyable atmosphere and enjoyable food.

2030 Departure from Bergsdalstunet to Dale and Bergen by bus. Visitors who is going back to Voss need to go by private cars. 2200 Arrival at city centre of Bergen. Friday 4th October

Project meeting, Part 2

The meeting at Hordaland County Council, Agnes Mowinckels gate 5, 5020 Bergen, Room "Sunnhordland", 3^{rd} floor (4.etg.)

0900 - 1000 Intellectual Output 2, reflections and discussions to continue.



From the last session of the project meeting

Minutes from the meeting are found as the last part of this report.



Project meeting 2nd and 4th October 2019, Bergen, Hordaland

MINUTES



DEVELOPMENT OF SUSTAINABLE URBAN CENTRES WITH ACTIVE INVOLVEMENT OF VOCATIONAL EDUCATION AND TRAINING (VET)

PROJECT MEETING PART 1, AFTERNOON

The first sequence of the meeting started at 1300 and lasted until 1800. **Participants in the project meeting:**

	5
Per Nordmark	Hordaland County Council, planning section, coordinator
Sara Casa	Barcelona Activa, Catalonia, Spain
Cinta Arasa Carot	Barcelona Activa, Catalonia, Spain
Daniele Adanti	Agenzia Umbria Ricerche (AUR), Perugia, Italy
Catia Piermarini	Instituto Professionale per líndustria e l'Atigiantato, Foligno, Italy
Mariarita Trampetti	Instituto Professionale per líndustria e l'Atigiantato, Foligno, Italy
Gabriella Venturini	Instituto Professionale per líndustria e l'Atigiantato, Foligno
Helena Cvenkel	BSC Kranj, Slovenia
Luis Miranda	EARLALL - European Association of Regional and Local Authorities for Lifelong Lear
Tina Kvammen Mjøs Sinclair	Hordaland County Council, planning section
Vivian Kårbø	Nordhordland Næringslag
Hillevi Elizabeth Runshaug	Hordaland County Council, education dep.
Kari Espelund Bruvik	Knarvik upper secondary school
Rune Nesse	Knarvik upper secondary school
Kristina Espeseth	Fjell Municipality
Kristin Schübeler Nielsen	Lindås Municipality
Marit Kristine Einen	Hordaland County Council, international section

The following participated in the program on 3rd October:

Torstein Telle	Sotra upper secondary school
Erik Henneli	Sotra upper secondary school
Lidija Grmek Zupanc	Šolski center Kranj, Slovenia
Nataša Kristan Primšar	Šolski center Kranj, Slovenia

Wednesday 02.10.2019

Project Meeting, Part 1, 02.10.2019

The meeting was held at Hordaland County Council, Agnes Mowinckels gate 5, 5020 Bergen, room "Nordhordland"

1300 Opening of the meeting - Welcome back to Hordaland!

The delegates were welcomed to Hordaland and the 5th trans-national meeting by Per Nordmark, Coordinator of the project, who chaired the meeting.

The participants presented themselves in relation to the project.

The agenda for the meeting was approved, with an adjustment of the starting time Friday; changed from 0830 to 0900.

Reporting procedures for the meeting: It was agreed to do this in a similar way as in the last meetings. Per Nordmark was appointed to make the minutes and do the reporting.

1330 – 1430 Feedback from partners on relevant experiences and progress since last meeting

Norway

Nordhordland (Knarvik upper seconday school, Nordhordland Næringslag and Lindås Municipality): The three institutions in the area have established contact due to the VET in Uban Centres. Now a new, challenging and important topic are under establishment, and has been discussed in meetings: It is planned for establishment of a 3D-printer in the area. This will be the first of it's kind in Norway, able to print in different materials, including steel; (equipment for a cost of some 3 mill €). (It was informed that 100 units are in operation in The Netherlands). It is planned for, and made agreement for Knarvik Upper Secondary school together with local industry to be the competence centre for the 3D printer. Completely new skills needs to be developed as well as to organisation the setup and structures. Teachers etc. from Knarvik are expected to go to The Netherlands for training. This is expected to acquire a new mindset.

Catalonia

Barcelona reported to have a 3D-printer, which is offered to companies to be used free of charge. However, requesting the companies to give something back to the community, like training etc. of targeted groups.

Barcelona Activa, which always work in cooperation with schools and government, has the opportunity to work closely with some companies. There are funding for paying companies to have students working for a period of 6 months. However, there are possibilities not only for working for companies, but also with mentors.

Italy

Since the transnational meeting in Umbria in April there has been elections, and from June it is a change of politicians. Also in Foligno the local politicians have changed, and this require a new approach for the school to link up with the municipality.

Change of politicians on national level has made a new situation, now with a right wing policy. It is expected new demands and changes in the curriculum, giving great challenges to the schools. Funding for implementation will not follow such changes.

Governmental involvement in projects like the one described for Nordhordland is not possible in Italy. The schools have to do on their own what is possible.

Orfini want to be a "green school" and has an intention to make a new MoU with the municipality, however, not yet done.

To be able to get funding for school equipment etc. the school is active in making projects for EU-funding, - at the moment 12 projects are made.

Italy has a special law on employment of students "with problems". The law was used actively in the past, now it is more difficult because the economic situation in general is more difficult and the government don't invest so much.

There are many disabled students in the Orfini school and this gives great challenges. Orfini want to do things which is practical, and has started to work with the municipality. One try to build a bridge from school

to work for these students. One selected topic is to learn gardening. This might allow candidates to find jobs in the greenhouses.

Orfini also has established a project with the students, trying to make the school respected and protected.

Out of "VET in Urban Centres" there are ambitions to look at possibilities for other projects related to sustainable development. An organisation is giving directions for curriculum and a relevant webpage is: www.scuola.230.indire.it

Brussels

There will now be a new EU Commission. At present, it is a standstill, and one is waiting for the presentation of the new policies.

There was a youth entrepreneurial conference last week with entrepreneurs form EU regions. In December it is arranged the Lifelong learning week. One section will be "Green skills". Possibly "VET in Urban Centres" could be presented?

Hordaland

A small project was implemented in the Regional Centre at Os: In the centre parking places was transformed into public places with active involvement of the public. It started with 4 parking places and was successful. This created public and political interest and the project is now expanded to transform more parking area in the centre.

1430 – 1600 Discussion and Conclusion on Format and Content of the Model under Intellectual Output 1:

From the application:

Describe a model for local cross-sectorial cooperation on sustainable development of urban centres, including vocational education and training (VET).

The topic was discussed and it was agreed on the following conclusion.

The document dated 09.09.2019 of the 7 stage processmodel with the bullet points related to each stage, as it was presented by coordinator was accepted to be the final summary of the IO 1.

The final document was agreed to be as follow, containing 3 parts:

- 1 An introduction with some explanations to the document, to be written by coordinator.
- 2 The summary, as presented in document dated 09.09.2019. (Under stage 7 *evaluation* should be added as a bullet point.
- 3 The document: Good Practices Examples by Partners presented in 7-stage Prosessmodel, IO 1,

dated 20.02.2019 will be included in the final document.

It was recommended that Tina Sinclair (HCC) make a quality check of the text before publishing.

Graphic design

Orfini was asked to design the summary of IO 1 as a document which is attractive and suitable for distributing as a "handout", and for the WEB. It must include the logo of Erasmus+, and the logo of the project "VET in Urban Centres".

It is a request to have this done before Christmas 2019.

1630 – 1800 Reflection and discussion on the way forward to complete Intellectual Output 2:

Cut from the Application: (Check also minutes from the meeting in Umbria)

"Educational VET programme for development of urban centres.

The project will develop and test educational programmes for VET-providers - where schoolwork and tasks are closely linked to real practical challenges and opportunities in the development of the urban centres.

Increase the offer of VET courses and programs, especially in relation to the needs assessed in the surveys. Develop the schools and students innovation capacity, by enhanced participation in urban development processes.

Boost the schools and students understanding of sustainability and the challenge ahead for urban centres.

VET systems improved in the respective regions /municipalities, expected increase in employment rates.

Reduced number of those NEET (not in employment, education and training) in the respective regions."

The first session of the project meeting included discussions over a fairly wide span of topics, ideas and experiences.

Summary of discussion in first part of Project meeting on IO 2

In summary, these were the most relevant addressed issues and recommendations:

- 1. The selected topic for IO 2 should be linked/ related to one or more of the 17 UN global goals. (No 17; co-operation is very relevant).
- 2. It should be defined some criteria which is relevant for selecting examples which could be addressed under IO 2.
- 3. Many disciplines are relevant for the IO 2 as it might involve environmental, social and economic issues relevant for sustainable development of Urban Centres.
- 4. For the practical implementation; select one need (or few topics/needs) to be addressed.
- 5. The subjects/needs selected should be based on relevant needs for the actual Urban Centre.
- 6. Needs could be identified directly by assessing the situation, or could be taken from already conducted assessments, or from formal plans and strategies made by the municipalities.
- 7. Make simple examples, which are possible to handle and to fulfil.
- 8. If possible; make MoU (memorandum of understanding/ written agreement) with the involved participants/partners (school/ municipality/ business).
- 9. If the process is exceeding the time available for this project, describe what is done/ achieved as far as one comes.
- 10. It is important to have examples/tasks where all three bodies work together: School, municipality, businesses.
- 11. The process, activities and outcome of IO 2 should be descried according to the 7 Stage Processmodel.
- 12. Each region is suggested to "develop and test a model", and deliver under IO 2. This is: Gorenjska, Umbria, Hordaland. Barcelona could describe ongoing relevant practices.

Thursday 3rd October

Visit to Voss

Program 0800 - 2200

A report from the whole program including visits at Voss will be made separate from these minutes from the project meeting.

Friday 4th October

Project meeting, Part 2

The meeting was at Hordaland County Council, Agnes Mowinckels gate 5, 5020 Bergen, Room "Sunnhordland".

0900 - 1000 Intellectual Output 2, reflections and discussions to continue.

Conclusions

The way forward to complete partners' contributions under Intellectual Output 2 was concluded to ba as follows:

In each partner region; Gorenjska, Umbria, Hordaland:

- 1. Identify a relevant need under the topic: Sustainable Development of Urban Centre (environmental, social, and economic).
- 2. Arrange a meeting, which includes School, Municipality, Business
 - a. Agree on a selected relevant need.
 - b. Define an approach.
 - c. Make a simple MoU which includes all three parties.
- 3. Implement activities which are agreed.
- 4. Describe the activities etc. in the 7 Stage processmodel. Start quickly and do as much as possible within the time available (till January 2019).
- 5. Make the document in the format of 7 Stage processmodel ready till 15th January.
- 6. Coordinator then include all regions' documents into one document. This document will be made with conclusion and summary, and will be presented in the final trans-national and dissemination meeting in Brussels. It will also be and attachment to the final project report.

Special tasks:

Per Nordmark: Make a description on how to go forward with the work on IO 2, and how to describe it.

- Cinta Arasa: Make a proposal for how to do analysis in the different regions/ by partners. To be shared with all.
- Per Nordmark: Get hold of the overview for the reporting format and required topics for the final report to National agency. This format will be distributed to all partners.

1000 – 1100 Planning for the final trans-national and dissemination meeting in Brussels

The deadline for all project activity is 29th February 2020.

Solski school center report that they have a very important arrangement going on 14th and 15th Februar 2020. These days are not suitable for the final meeting.

EARLALL/ Luis Miranda is reporting that there is now a political "vacuum" in Brussels as there will be a new Commission and new policies etc. now after the elections. Possibly programs and dates for coming events and activities will be known in 2 weeks' time. Luis Miranda will update all partners as soon as information on arrangements are available. When this information is available, the date for the meeting will be fixed.

It was agreed to suggest one of the dates 10th, 11th, 12th February (in week 7) as possible for the last meeting.

EARLALL will assist in preparing the meeting. Committee of the regions, Norway House, Bask County, Catalan delegation, Slovenia representation are considered to possibly giving assistance in arranging the meeting.

It was discussed if students, for example from Foligno could attend the dissemination meeting in Brussels. This was not recommended. However, a separate meeting the same day was suggested and supported, - with participation of the partners and students (+ others?).

Environmental friendly papers in documents is important in the dissemination meeting. The Erasmus+ Logo is very important and has to be used on all documents etc.!

1100 – 1145 Interests, options and possibilities for future projects and cooperation.

It was discussed and agreed that the topic of this project: "Sustainable Development of Urban Centres" is a relevant topic also for the future. Municipalities will have to work on these topics; - it is a general need for an adjusted mindset.

The Norwegian National Agency have commented that the main innovation of this project "VET in Urban Centres" is the cooperation between Schools, Municipality and businesses.

The project "VET in Urban Centres" is a project on administrative level. Involvement of students and public etc. could be done in new projects.

From the outcome of this project strengths and weaknesses could be evaluated, and new research questions could be developed and be included in an application for a new project. New project topics should be more clearly linked to one or more of the 17 UN goals for sustainable development.

To create a relevant project and to increase possibilities for funding the National Agency in Norway will be contacted for guidance.

Involvement of university as partner could be useful, increase the outcome of a project, and strengthen the application.

Interest for a new project.

All partners expressed that participation in "VET in Urban Centres" had been useful, and that there were interest for participating in a new project. Barcelona Activa however, is working somehow different from the others, and will have to see the goals, topics and design of a new project to be able to evaluate relevance for participation.

The rest found that a continuation in a new project within the subject "Development of Sustainable Urban Centres" was of interest.

It was considered most realistic to get funding for a new project if the application was made in Norway. It was discussed who could possibly take the lead?

Unfortunately, there is a reform going on in Norway, merging counties and municipalities with effect from 1st January 2020. All of the Norwegian partners are affected by this, - with great changes in organisational structures, priorities and leadership. At present, no Norwegian partner could make decision on taking the leadership.

The Italian partners informed they were willing and able to participating in making an application. All partners were challenged to investigate possibilities.

After the visit at Voss, it was considered an option and valuable to get Voss Municipality involved as a partner in a future partnership.

Conclusion

The deadline for an application for a new/ extended strategic partnership is **around 1. March 2020**. All partners were challenged to search for options to establish an extended project under the topic: Sustainable development of Urban Centres. Norwegian Partners were in particular asked to look for options to take the lead of a new project.

Per Nordmark and Tina Sinclair will try to get advice from National Agency in Norway on making a new application.

1145 – 1200 Closing of the meeting

Chair of the meeting Per Nordmark thanked the participants for attending the meeting and and for contributions. He wished all a safe journey home, and hoped to meet all in Brussels in February 2020. The meeting was closed at 1200, and a lunch was served in the meeting room.

Vaksdal, Hordaland 07.10.2019

Minutes by Per Nordmark

