



PROMOTING EXCELLENCE IN DUAL EDUCATION

EXCERPTS FROM THE DUALPLUS
FINAL CONFERENCE

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1. INTRODUCTION

The DuALPlus project is about increasing attractiveness and improving the quality of dual education in the Alpine Space regions. In the last three and a half years, nine partner organisations from eight regions joined forces to provide new tools and policies with the aim of facing the current challenges of the dual education system, supported by the co-financing of the Alpine Space Programme. The consortium developed job orientation concepts to increase the attractiveness of dual education for young people, new training programmes for in-company tutors, for inclusion of marginalised groups from the job market, to face demographic change and adapt to an increasingly digitized world. Finally, DuALPlus made the dual education systems in the Alps more effective by increasing the horizontal and vertical permeability of the systems through connecting business, administration and academia.

The project results were presented under the title “Promoting Excellence in Dual Education” at the final conference that was held in Munich and online, on 22 July 2021. The event brought together researchers, recognised experts for dual education from around the EU interested in exploring and discussing the outcomes of the project and DuALPlus project members. The conference also featured a poster exhibition and a panel discussion on the permeability of our education system in the Alpine Space. The project consortium thanks the Chamber of Trade & Crafts for Munich and Upper Bavaria for having hosted the event.

I invite you to discover the topics presented during the conference with the help of this interactive publication: a keynote speech on vocational education in times of pandemic and digitalisation, examples of good practice on job orientation, the impact of the project on the involved regions and many other interesting contributions.

Aurelia Ullrich-Schneider

Regional Development Vorarlberg eGen, Lead Partner

For a more in-depth look into the project we recommend you the following readings:

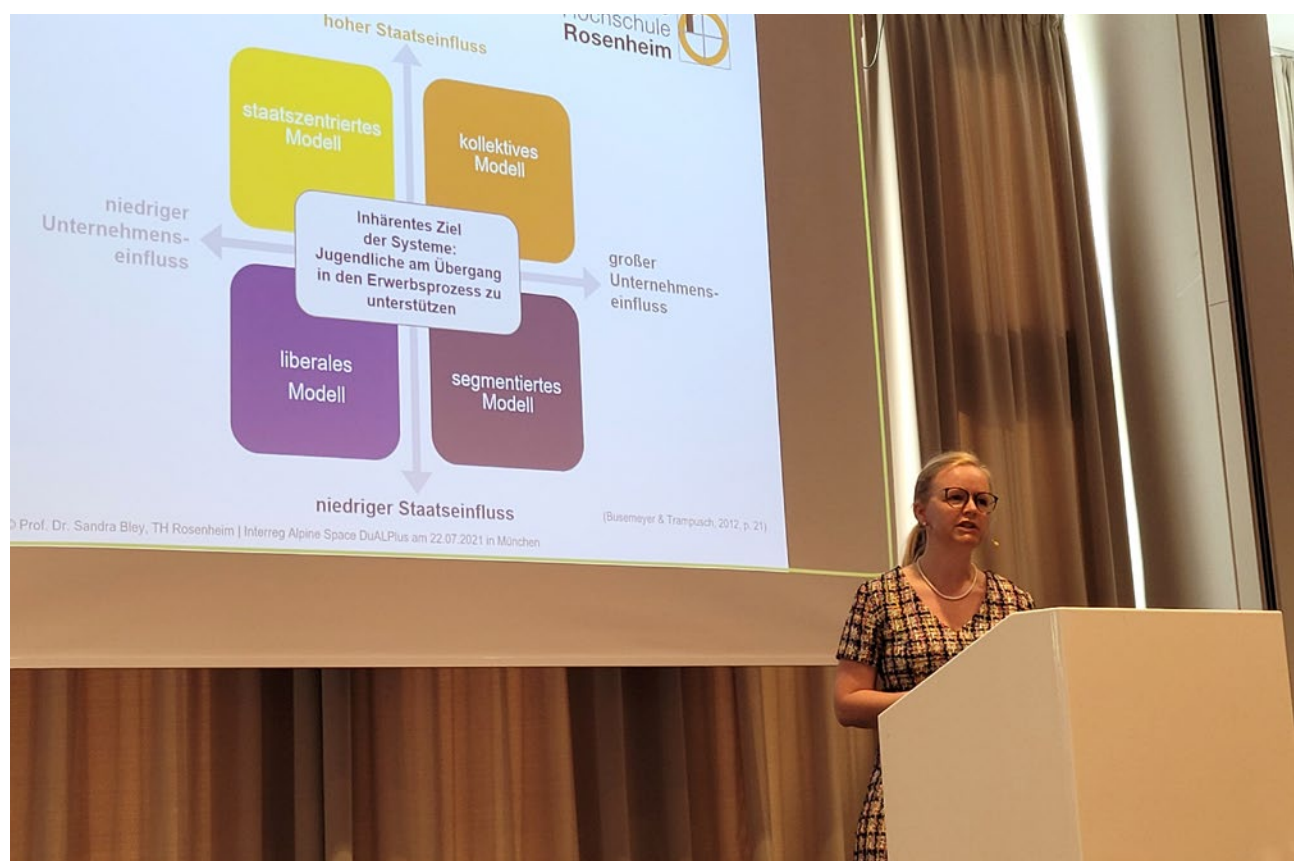
- **General presentation of the DuALPlus project**
- **Promoting excellence in dual education: results of the DuALPlus project**

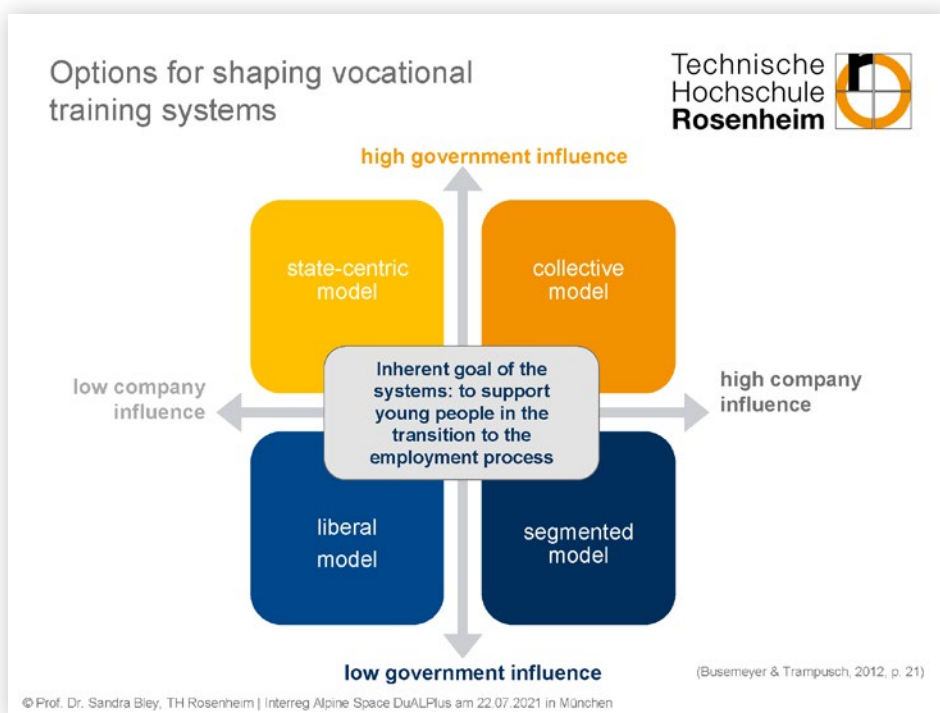
2. KEYNOTE SPEECH

As an introduction to the final conference topic, **Prof. Dr. Sandra Bley** gave a lecture about “Vocational Education and Training in Germany in Times of Pandemic and Digital Transformation” where she discussed strengths and weaknesses of Germany’s dual vocational training system. Sandra Bley, MBR, is Professor of Vocational Education at TH Rosenheim since 2020. After graduating from high school, Ms. Bley completed a vocational training as a bank clerk and then studied business education. This was followed by a master’s/research degree (Master of Business Research, MBR) and doctorate (Dr. oec. publ.) at the Ludwig-Maximilians-Universität (LMU) in Munich and a postdoc and assistant professor position at the LMU.

Furthermore she gained practical experience in teaching at three different vocational schools. Research topics and interests include:

- Quality of vocational training (competence measurement and development)
- Development and evaluation of digital learning arrangements (e.g. a gamification for the development of sustainability skills in trainees)
- Future Work Skills (e.g. intrapreneurship competence of trainees, self-competence of students)





Download the presentation:

→ Vocational education and training in Germany in times of pandemic and digital transformation

3. CAREER GUIDANCE TOOLBOX

The multilingual Career Guidance Toolbox is intended to provide help in the orientation phase and to help the target groups (entrepreneur, teacher/professor, advisor, trainers) to find out about the ongoing measures on this topic. The toolbox is an online platform called **DualEducationFinder**. Its goal is that more targeted orientation takes place.

This video tutorial shows how the website is structured.

CAREER GUIDANCE: DUALEDUCATIONFINDER



Download the presentation:

→ **The DualEducationFinder**

Consult the career guidance toolbox:

→ **DualEducationFinder.eu**

4. **EXAMPLES OF GOOD PRACTICE**

IN JOB ORIENTATION FOR DUAL EDUCATION

With these presentations, we will show you examples of tried and tested events and actions of vocational orientation in dual training. These orientation measures have already taken place in the partner regions and are intended to provide suggestions on how orientation can be strengthened in your region.

MINI INTERNSHIPS

Laura Gasparoux

(Auvergne-Rhône-Alpes Regional Chamber of Crafts, France)



The mini training course is a good practice of guidance tools set up in France, implemented by the Chambers of Crafts and support partners, as observation courses in companies during the school holidays.

4. EXAMPLES OF GOOD PRACTICE

EDUCATION COMPASS

Markus Gamon

(Regional Development Vorarlberg eGen, Austria)



In the Austrian province of Vorarlberg, young people in their last year of compulsory education are informed in various ways about training and further education opportunities. Some of the tools used for that are complex and confusing. The education compass has been developed in the Montafon valley within the project. It explains to students the possibilities of their future careers in an easy and comprehensible way. With the help of the compass, all students and parents are given the same holistic overview.

NDU OPEN HOUSE

Julia Pintsuk-Christof

(New Design University Privatuniversität GesmbH, Austria)



At the annual NDU Open House, interested people can join a guided tour through the university, familiarise themselves with the range of courses and take advice about issues like conditions of admissions or financing options.

DUAL EDUCATION AMBASSADORS

Adriana Bär

(Chamber of Trade & Crafts for Munich and Upper Bavaria, Germany)

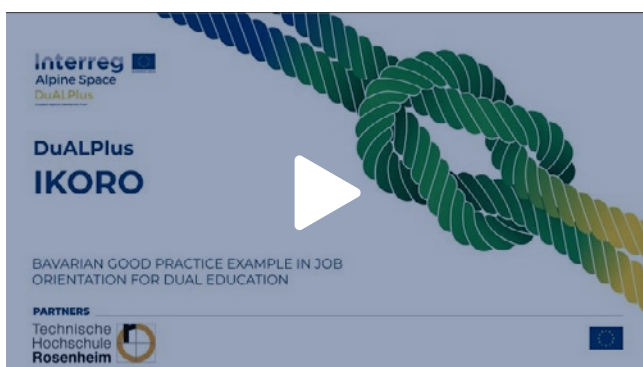


The Chamber of Skilled Crafts for Munich and Upper Bavaria has ever since been very active in providing job orientation at schools. Unfortunately, young girls are very reluctant to start their dual education in the crafts sector, although career opportunities and perspectives would be excellent. This is why we developed the “Dual education ambassadors” job orientation concept, which we implemented for the first time and with great success together with a girls school within the DuALPlus project.

DUALPLUS IKORO

Henrike Martius, Lisa Piwoda

(Rosenheim Technical University of Applied Sciences, Germany)



The IKORO Industry and Contact Fair at the Rosenheim University of Applied Sciences (TUASRO) is an interesting platform for students to connect with selected local companies in order to successfully arrange internships, working student jobs, Bachelor's and Master's thesis topics, as well as initial employment after graduation. The fair is organized by faculties and takes place every summer semester at TUASRO.

4. EXAMPLES OF GOOD PRACTICE

CAREER WITH APPRENTICESHIP

Hannelore Schwabl

(lvh-Education and Service cooperation, Italy)



School visits within the initiative Career with Apprenticeship (called *Karriere mit Lehre*) are events organised by lvh - Education and Service cooperation (South Tyrol) in collaboration with German-speaking schools. During the school visits, the institution presents the complete craft sector and its various professions.

DUAL EDUCATION NEW GUIDANCE PORTAL & PROMO VIDEO

Paola Menapace, Ilaria Mascitti

(Autonomous Province of Trento, Italy)



In this short video Ilaria Mascitti and Paola Menapace introduce two new measures in job orientation launched by the Autonomous Province of Trento: the first one is a new institutional guidance portal as an instrument to easily find information, materials and external links referring to the dual system apprenticeship opportunities; the second is a promotional video, addressed to youngsters, that intends to highlight six main messages on the attractiveness of dual education.

WORKSHOPS FOR CREATIVE YOUNGSTERS

Daniel Schmid

(The Valais School of Art, Switzerland)



The project Workshops for Creative Youngsters provides creative activity opportunities to young people as well as insights into the vocational fields of Art and Design. They will help students to make more informed decisions in regard to their vocational training and, at the same time, to complement their personal portfolio with their work achievements.

GOOD PRACTICE IN JOB ORIENTATION (SLOVENIA)

Ana Dragičević

(Chamber of Craft and Small Business of Slovenia, Slovenia)



The Chamber of Crafts and Small Business of Slovenia is undertaking two job orientation activities. The first, called CRAFT STREET, within the context of the MOS international trade fair, presents 10 different craft professions to young people to provide them with information on the dual education system. The second, called CRAFTS PATH, aims to inform primary school students, their parents, mentors, primary school counselors and the interested professional public about secondary vocational education and dual education.

5. INNOVATIVE DUAL EDUCATION

FOR APPRENTICES AND IN-COMPANY TRAINERS IN THE ALPINE SPACE

KEY OUTCOMES OF THE SME NEEDS STUDY

As one part of the project DuALPlus, a needs assessment was conducted with in-company trainers. The aim was to identify what companies need to ensure high-quality training for apprentices. New social, technological and organisational work realities and their influence on dual education were taken into account. The results of the needs assessment are based on the responses of 342 training companies and 51 interviews with trainers in the nine partner regions.

In the following, we will give you an overview about the key outcomes of the study; you can read more about it in the report and handbook available for download in the project website.

Actions to improve the value of dual education

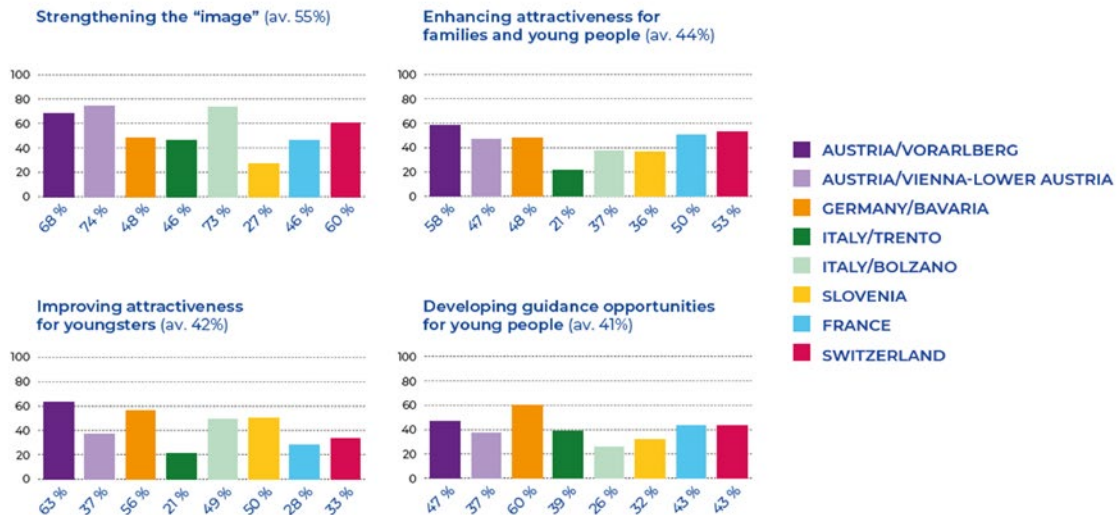
In the questionnaires as well as in the expert interviews, the challenge of promoting the image and value of dual education in the Alpine Space was frequently discussed. The value of vocational training in crafts in particular appears to be underestimated in the partner regions, where parents and young people prefer higher education. Taking this issue into consideration, the SME representatives were asked which actions could be worked on to improve the attractiveness of dual education.

The priority actions are similar in the partner regions. The strengthening of the image and value of dual education (average 55%) goes hand in hand with enhancing the attractiveness of dual education for families and young people (average 44%) as well as improving the attractiveness for young people (average 42%) in particular.

Based on these results we recommend the following actions:

- Improve the public image of an apprenticeship and especially crafts and trades as well as media visibility (e.g. of certain initiatives, apprentice competitions);

Actions to improve the value



- Create awareness of the value of dual education as well as crafts and trades by actions specifically addressed to teenagers, schools and parents (e.g. presentations of careers and further education options at schools or job fairs);
- Better promote job information events and fairs, web portals for dual education formats or vocational orientation in schools (levels 1 and 2);
- Encourage companies to invite students to get to know crafts and trades better and to try out different techniques (e.g. open days, internships, pre-apprenticeships);
- Increase the range of training places for potential trainees;
- Make it possible to combine vocational training with higher education (e.g. high school diploma).

Actions to ensure the quality of dual education systems

Another issue identified by the data gathering was guaranteeing dual education and training. The respondents from the partner regions mentioned certain actions to work on to ensure the quality of the dual education system, especially in light of changes in production systems and labour markets.

The priority actions are similar in the partner regions. Promotion of actions to increase the quality of training (average 51%) as well as implementation of more effective procedures for curricula updating (average 51%) are especially relevant in all partner regions.

5. INNOVATIVE DUAL EDUCATION

Other frequently mentioned actions were providing in-service training opportunities for teachers and trainers (average 35%) and redefining the balance between basic (key) and job-related skills (average 32%). Based on these results we recommend the following actions:

- Reform vocational school curricula to meet the present needs of the labour market and of companies (e.g. upper general education, improvement of technical skills, use of modern equipment);
- Redefine training objectives in alignment with the demands of the labour market and of companies (e.g. balance between basic and job-related skills);
- Support talented students and trainees who are socially disadvantaged;
- Support apprentices with language barriers;
- Provide in-service training opportunities for teachers and trainers;
- Increase the number of dual education pathways;
- Improve dual training possibilities for adults and potential candidates with a higher education;
- Improve mobility programs for apprentices, encourage them to broaden their perspectives and acquire work skills abroad;
- Develop mobility programs for adult trainees as well as for skilled workers.

Improvement of the dual education procedure

The majority of the SME representatives are involved in the final assessment of their apprentices; in each case, about half participate in trilateral meetings between companies, schools and trainees or are involved in the development of individual training plans. Recommendations for improving the dual education procedure go hand in hand with the suggestions given above (see report, handbook).

SUCCESSFUL DUAL EDUCATION IMPLEMENTATIONS OF THE PROJECT

In addition to sound and empirical research activities, the project team developed innovative training formats as well as a proposal for an innovative tutors' training programme within the DuALPlus project. The six reports on innovative dual training formats as well as the training concept for in-company tutors are available in both English and the national language of the partners involved on the [project homepage](#) and in the [handbook](#).



EXAMPLES OF SUCCESSFUL DUAL EDUCATION IMPLEMENTATIONS OF THE PROJECT

Six partners developed regional training formats based on previous research, either by improving existing trainings or by developing new ones. The trainings are directed to SMEs, trainers or youngsters. They will help these target groups to develop the skills they need to cope with continuous social, technological and organizational changes in the workplace. The trainings will also help the SMEs to reach out to new target groups such as girls, people with higher education, NEETS or refugees. Therefore, they can be defined as examples of best practice that provide inspiration for future innovations in dual education and training in the Alpine Space.

In the following, three training formats are provided as examples.

Skilled training for university students (NDU / Lower Austria, Austria)

- Target group: persons with a high school exam and/or an apprenticeship qualification;
- Goal: B.A. and apprenticeship certificate in Metal Engineering / Steel Construction Engineering;
- Findings:
 - Theoretical and practical deepening;
 - Mandatory company internship;
 - Optional intensive training in preparation for the final apprenticeship examination.

Partial crafts qualification in the construction sector with external examination (HWK / Bavaria, Germany)

- Target group: low-skilled adults aged more than 25 years;
- Goals:
 - Integrating new target groups in the job market;
 - Making dual education accessible even at a later stage of life;
 - Making dual education compatible with family life and job by part-time dual education modules;
 - Offering a second chance to obtain a fully recognized crafts qualification;
 - Supporting the construction industry by training its unskilled workers to become skilled professionals;
- Findings: adjustment of the promotion strategy.

5. INNOVATIVE DUAL EDUCATION

Learning atelier (PAT / Trento, Italy)

- Target group: company tutors, school tutors;
- Goals:
 - Sharing professional knowledge, creating new experiences and practices;
 - Providing in-company tutors with a better understanding of the learning processes of apprentices in a dual situation;
 - Promoting a more active role of the companies;
- Findings:
 - Promoting training opportunities;
 - Increasing the exchange with the companies;
 - Developing a common and shared language.

TRAINING CONCEPT FOR IN-COMPANY TUTORS IN DUAL EDUCATION

The importance of dual education for a smooth transition from education to work and the economic relevance of skilled crafts and trade professions is widely recognised at political level. Yet, SMEs find it more and more difficult to get suitable apprentices. Today, an increased number of apprentices makes part of marginalised groups, such as school dropouts, refugees and youngsters with learning disabilities.

In-company tutors need to adapt their training competences to those new challenges and target group. Therefore, the DuALPlus project partners developed a concept for a training programme, which gives in-company tutors the opportunity to acquire the necessary knowledge, skills and competences to successfully address, motivate and accompany apprentices from highly diversified backgrounds in the course of their apprenticeships. With this approach, marginalised youngsters are given the chance to accomplish their apprenticeships successfully and training companies can benefit from the qualified apprentices they trained.

The train-the-tutor programme has a transnational Alpine perspective, as it addresses challenges in dual education that are common to all project partner regions (Bavaria, Rhone-Alpes, Salzburg, South Tyrol, Trentino, Vorarlberg and Slovenia). During the discussions at the various project meetings in the course of the DuALPlus project, the consortium was able to identify some challenges that need to be faced by all project partner regions. They are:

- Attracting young people for apprenticeship (since the number of apprentices is continuously decreasing in all regions);
- Integrating new/special target groups (such as migrants, study drop-outs, early school-leavers, NEETS, etc.), which would require special support in order to succeed.



Adriana Bär, HWK, and Julia Pintsuk-Christof, NDU, at the final conference

These challenges need to be especially faced by the in-company tutors who, on the one hand, need to act as ambassadors for apprenticeship, promoting it to attract new apprentices for the organisations they work in; on the other hand, they need to learn how to deal successfully with special needs target groups and give them appropriate support. The train-the-tutor programme can be considered a guideline for further vocational training providers for setting-up a new qualification measure or a further vocational training offer for in-company tutors in their regions.

The whole training concept consists of 6 main modules that do not represent a full curriculum, but rather give suggestions to training providers on how to set up a new training offer for in-company tutors.

The six modules include recommendations related to training objectives, training formats (online, offline, blended learning), duration of the single units and full modules, as well as didactic approaches and methods. They are not interrelated and thus can be trained independently, as needed. They cover the following topics:

- **Module 1:** How to approach apprentices successfully?
- **Module 2:** How to integrate migrants by apprenticeship?
- **Module 3:** How to deal with study drop-outs as apprentices?
- **Module 4:** How to support the learning process by a holistic approach to apprenticeship?
- **Module 5:** Fostering digital competences for in-company tutors
- **Module 6:** Assessment of learning processes during the apprenticeship

The document is available in English, German, French, Slovene and Italian.

Download the handbook:

→ **Innovative practices in dual education: a handbook for companies and educational institutions**

6. POSTERS

Within the final event, eleven posters introducing examples of best practice from seven partner regions were presented to give the participants a clue about the innovative project activities.



LEARNING FOR LIFE: HOLISTIC TRAINING CONCEPT FOR APPRENTICES

Success story from Regio-V (Regional Development Vorarlberg eGen), Austria

A holistic training concept for apprentices has been developed and tested. Alongside training in the company and attendance at vocational school, it strengthens the expertise, social and self-competence of young people.



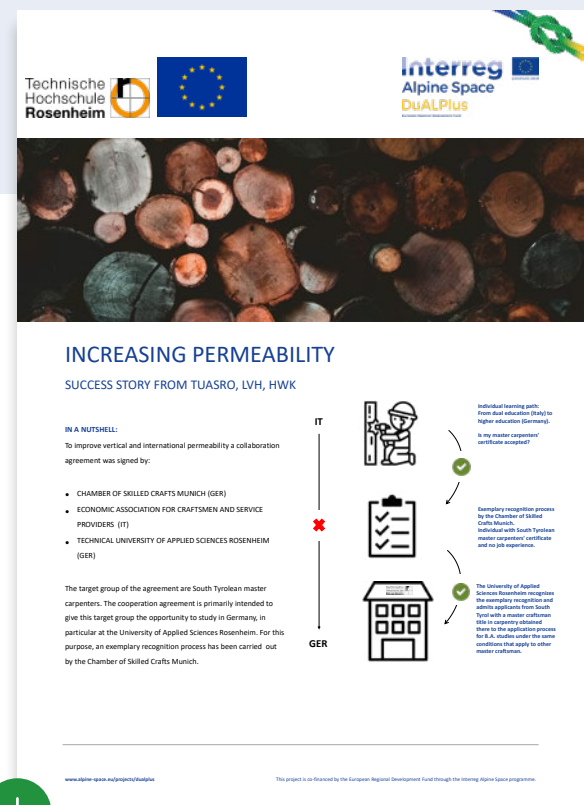
SKILLED-TRAINING FOR UNIVERSITY STUDENTS

Success story from NDU (New Design University Privatuniversität GesmbH), Austria



The "Skilled Training for University Students" is designed as a consecutive model to enable bachelor students to complete a skilled worker qualification. It will be revised according to the learnings of the pilot model and implemented as soon as possible. Furthermore, a corresponding skilled training is planned for the wood sector.

The role of networking between strategic partners is of crucial importance for increasing permeability of the dual education system both within and among regions. The described cooperation agreement is intended to give South Tyrolean master carpenters the opportunity to study in Germany, in particular at the TH Rosenheim. For this purpose, an exemplary recognition process has been carried out by the Chamber of Skilled Crafts Munich.



INCREASING PERMEABILITY

Success story from TUASRo (Rosenheim Technical University of Applied Sciences, Germany), LVH (lvh-Education and Service cooperation) and HWK (Chamber of Trade & Crafts for Munich and Upper Bavaria)

6. POSTERS



lvhapa  **Interreg Alpine Space DuALPlus**

E-JOB Market of the craft sector
Development of apprenticeship exchange from LVH

Are you looking for an apprenticeship in the craft sector? Do you want to make the start of your career?

E-JOB BOARD HANDWERK this one for you!

What is E-JOB Market of the craft sector?
It's a special section only for offers in the craft sector on the provincial website created in May 2020.

What is the difference from the existing tools?

- The section is on the provincial website and not only on the homepage of lvh
- E-JOB Board Handwerk allows sector-specific search options for occupations in the craft sector.
- The job is simplified
- The content is more interactive

What are the goals?

- Support the youngsters in their orientation phase by giving them the opportunity to find a job and to submit it directly on offers.
- Address a cross-sectoral link for jobs, apprenticeships and work placements in the medium term.
- Make also youngsters who are still undecided or do not know in which direction the choice of career should go use the offer. This way an insight into the wide range of products and the many different possibilities at the craft sector.
- Give the possibility for companies to find apprentices.

To whom is it addressed?
All young people in the orientation phase due to be addressed in their orientation to background in education, in addition to the companies who are looking for apprentices.

WHAT ARE YOU WAITING FOR? GET STARTED ON THE RESEARCH. NOW IT WILL BE EASIER!
<https://www.e-job-board-handwerk.it/>



E-JOB MARKET OF THE CRAFT SECTOR

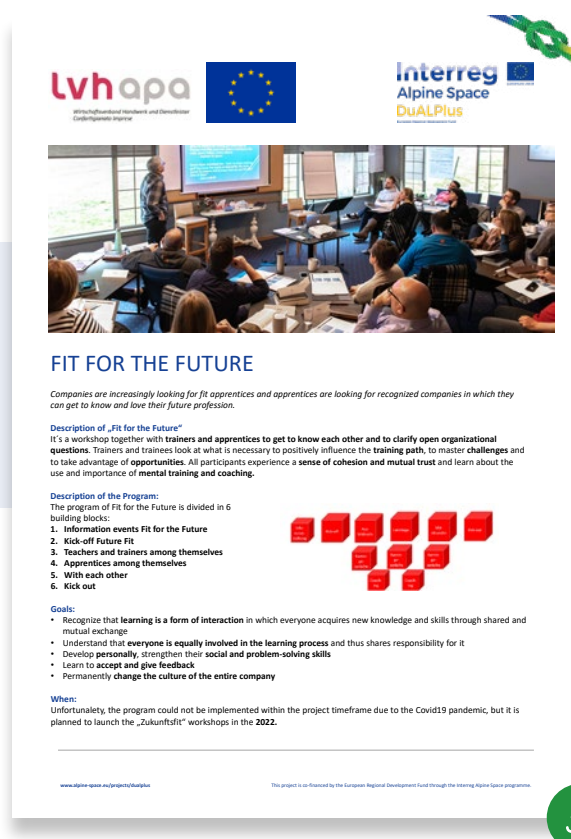
Development of apprenticeship from LVH (lvh-Education and Service cooperation), Italy


It is a section of an online job market dedicated to offers in the craft sector and available on the provincial website created in May 2020.

FIT FOR THE FUTURE

LVH (lvh-Education and Service cooperation), Italy

It's a workshop involving trainers and apprentices to get to know each other and to clarify open organizational questions.



lvhapa  **Interreg Alpine Space DuALPlus**

FIT FOR THE FUTURE

Companies are increasingly looking for fit apprentices and apprentices are looking for recognized companies in which they can get to know and love their future profession.

Description of "Fit for the Future"
It's a workshop together with trainers and apprentices to get to know each other and to clarify open organizational questions. Trainers and trainees look at what is necessary to positively influence the training path, to master challenges and to take advantage of opportunities. All participants experience a sense of cohesion and mutual trust and learn about the use and importance of mental training and coaching.


Description of the Program:
The program of Fit for the Future is divided in 6 building blocks:

1. Information events Fit for the Future
2. Kick-off Future Fit
3. Teachers and trainers among themselves
4. Apprentices among themselves
5. With each other
6. Kick out

Goals:

- Recognize that learning is a form of interaction in which everyone acquires new knowledge and skills through shared and mutual exchange
- Understand that everyone is equally involved in the learning process and thus shares responsibility for it
- Develop personally, strengthen their social and problem-solving skills
- Learn to accept and give feedback
- Permanently change the culture of the entire company

When:
Unfortunately, the program could not be implemented within the project timeframe due to the Covid19 pandemic, but it is planned to launch the "Zukunftsfit" workshops in the 2022.



TRAIN-THE-TUTOR PROGRAMME

An innovative further vocational training for in-company tutors from HWK (Chamber of Trade & Crafts for Munich and Upper Bavaria), Germany



Handwerkskammer für München und Oberbayern **Interreg Alpine Space DuALPlus**

TRAIN-THE-TRAINER PROGRAMME
AN INNOVATIVE FURTHER VOCATIONAL TRAINING FOR IN-COMPANY TUTORS BY HWK

IN A NUTSHELL:

- The number of applicants for dual education is low in the Alpine space, particularly in crafts companies
- Dual education is considered a possibility for job market integration of marginalised groups: the migrants, school drop-outs and NEETs
- In company tutors need to be further qualified for attracting young people for dual education and for integrating marginalised individuals into dual training.

Due to the decreasing number of school leavers and an increased tendency for university studies after school, it is becoming more and more difficult for handicraft enterprises to attract suitable apprentices. Nowadays, more and more apprentices come from marginal groups, such as school drop-outs, refugees or young people with learning difficulties. Dealing with these groups sets new requirements on the in-company tutors.

The DuALPlus partners developed a training concept for in-company tutors in English, German, French, Slovene and Italian language, which aims to provide trainees with the necessary knowledge, skills and competences to attract trainees with very different backgrounds to an apprenticeship, to motivate them successfully during training and to accompany them successfully until their final accomplishment.

The whole training concept consists of 6 main modules. Those do not represent a full curriculum, but rather a training concept giving suggestions to training providers as to how to

set up a new training offer for in-company tutors. That includes recommendations with regard to training objectives, training format (online, offline, blended learning), duration of the single units and full modules, as well as the didactic approach and methods. The six modules are not interrelated and thus can be trained each independently, as needed. They cover the following subjects:

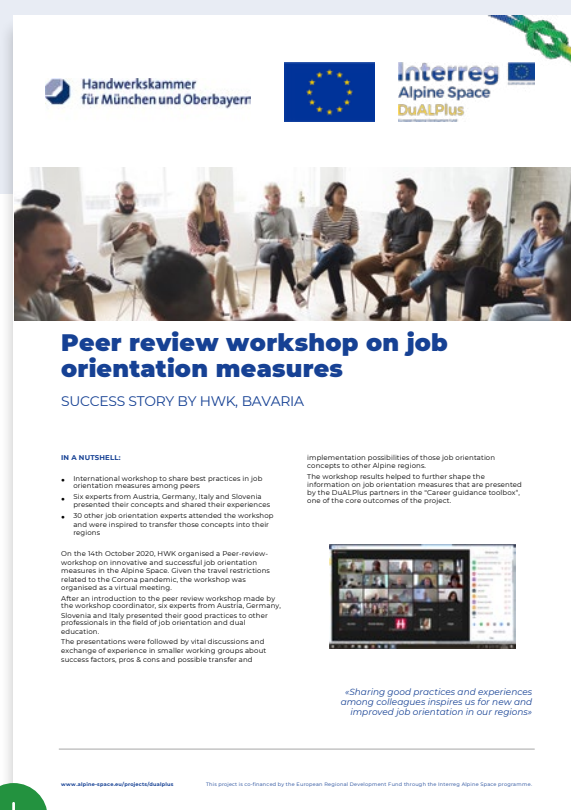


«The training programme for in-company tutors will help us understand and manage youngsters with difficult social backgrounds»

www.alpine-space.eu/projects/dualplus This project is co-financed by the European Regional Development Fund through the Interreg Alpine Space programme.

Recently more and more apprentices come from marginal groups, such as school drop-outs, refugees or young people with learning difficulties. Dealing with these groups sets new requirements on the in-company tutors. The DuALPlus partners developed a training concept for in-company tutors, which will enable them to attract trainees with very different backgrounds to an apprenticeship, to motivate them successfully during training and to accompany them successfully until its final accomplishment.

In the first half of the project period, the DuALPlus partners conducted research on job orientation measures within the Alpine Space, identifying good practices that should be shared and promoted. The aim of this workshop was to introduce those good practices to the participating stakeholders in job orientation, jointly discuss the pros & cons of those activities, identify ways to improve them further and to implement them successfully in other regions.



Handwerkskammer für München und Oberbayern **Interreg Alpine Space DuALPlus**

Peer review workshop on job orientation measures
SUCCESS STORY BY HWK, BAVARIA

IN A NUTSHELL:

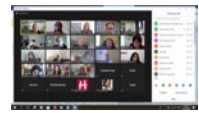
- International workshop to share best practices in job orientation measures among peers
- Six experts from Austria, Germany, Italy and Slovenia presented their concepts and shared their experiences
- 30 other job orientation experts attended the workshop and were inspired to transfer those concepts into their regions

On the 14th October 2020, HWK organised a Peer-review-workshop on innovative and successful job orientation measures in the Alpine Space. Even the travel restrictions related to the Corona pandemic, the workshop was organised as a virtual meeting.

After an introduction to the peer review workshop made by the workshop coordinator, six experts from Austria, Germany, Slovenia and Italy presented their good practices to other professionals in the field of job orientation and dual education.

The presentations were followed by vital discussions and exchange of experience in smaller working groups about success factors, pros & cons and possible transfer and implementation possibilities of those job orientation concepts to other Alpine regions.

The workshop results helped to further shape the information on job orientation measures that are presented by the DuALPlus partners in the "Career guidance toolbox", one of the core outcomes of the project.



«Sharing good practices and experiences among colleagues inspires us for new and improved job orientation in our regions»

www.alpine-space.eu/projects/dualplus This project is co-financed by the European Regional Development Fund through the Interreg Alpine Space programme.

PEER REVIEW WORKSHOP ON JOB ORIENTATION MEASURES

Success story from HWK (Chamber of Trade & Crafts for Munich and Upper Bavaria), Germany

6. POSTERS



THE LEARNING ATELIER

Success story from PAT (Autonomous Province of Trento), Italy

The "Learning Atelier" aims to respond to different training needs of in-company tutors: understand and manage the learning process of students involved in a dual education path, boost interaction between the main dual system stakeholders and overcome traditional training approaches. The atelier, organized in two editions in 2020 and 2021, involved 35 participants and constituted a first step to let in-company tutors play an active role in the dual education process.

TUTOR TRAINING PROGRAMME

Success story from OZS (Chamber of Craft and Small Business of Slovenia), Slovenia

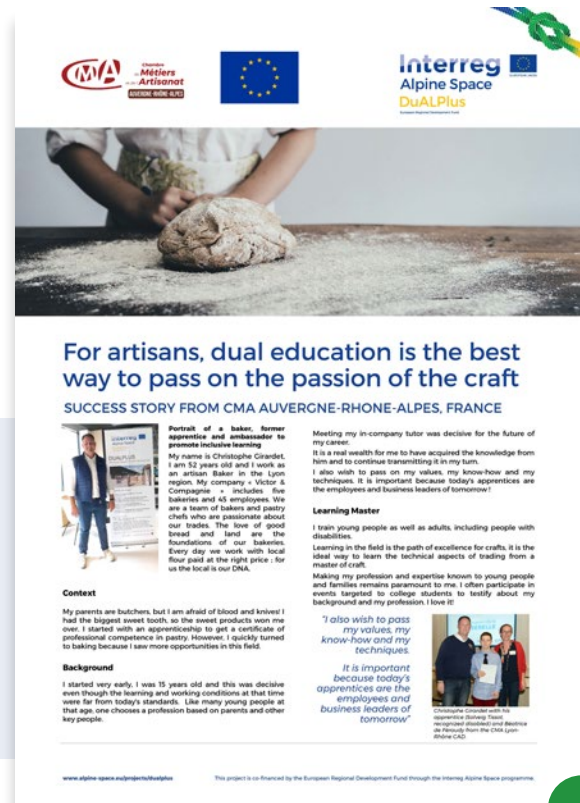
Thanks to the DuALPlus Tutor Training programme, OZS was able to review and upgrade content that is expected to qualitatively influence the learning processes in apprenticeships and secondary vocational education.



FOR ARTISANS, DUAL EDUCATION IS THE BEST WAY TO PASS ON THE PASSION OF THE CRAFT

Success story from CMAR ARA (Auvergne-Rhône-Alpes Regional Chamber of Crafts), France

A baker artisan who has benefited from an apprenticeship has become a true ambassador of the craft by training apprentices, some of whom are disabled, and by investing as an elected member of the CMA.



WORKSHOPS FOR CREATIVE YOUNGSTERS

Success story from EDHEA (The Valais School of Art), Switzerland

The Workshops for Creative Youngsters offer young people creative opportunities and insights into the professional fields of art and design. They help them to make more informed decisions with regard to their vocational training and, at the same time, to supplement their personal portfolios with the results of their work.

7. PERMEABILITY OF DUAL EDUCATION SYSTEMS

Panel discussion about permeability of dual education systems with Sylvia Minder-Keller (Secondary education and vocational training office, Canton Zurich), Kurt Schmid (Research & Development, ibw Austria), Carlo Dirschedl (member of the enquiry commission for vocational education of the German parliament), Siegfried Walch (Traunstein District Administer) and Henrike Martius (TH Rosenheim Germany). The participants of the panel discussed current challenges of the dual education system. Opportunities and examples of best practice were debated that can increase permeability and upgrade the social image of VET.

IMPORTANCE OF DUAL EDUCATION AND HOW TO FACILITATE PERMEABILITY ¹

Sylvia Minder-Keller

Secondary education and vocational training office (Canton Zurich, Switzerland)



Mrs Minder-Keller summarizes why the permeability of education systems is important: for integrating migrants, for acquiring skilled workers and for fostering talents. The crediting of educational achievements is important in this context.

¹ English subtitles are available when playing videos on YouTube.

PERMEABILITY AS A PRECONDITION FOR CAREERS AFTER AN APPRENTICESHIP AND FOR LIFE-LONG LEARNING

Kurt Schmid

Research & Development, ibw (Austria)



Mr Schmid states that permeability is a precondition for youngsters to follow-up their careers after an apprenticeship. Learning from others is crucial and the DuALPlus project has set a good starting point for this.

INNOVATION AND COOPERATION AS BOOSTERS FOR THE DUAL EDUCATION SYSTEM

Carlo Dirschedl

Member of the enquiry commission for vocational education in times of digitalisation of the German parliament (Germany)



Mr Dirschedl acknowledges the added-value of mutual learning and cooperation as it is facilitated in transnational projects such as DuALPlus. “You have to be prepared to go new ways”, he said.

7. PERMEABILITY OF DUAL EDUCATION SYSTEMS

VOCATIONAL TRAINING IS THE KEY TO PROSPERITY AND QUALITY OF LIFE

Siegfried Walch

Councilor of the district of Traunstein (Germany)



“Vocational training is the backbone of economic dynamism in our region and thus the key to prosperity and quality of life. The dual training system offers us an excellent starting position for training and securing skilled workers. DuALPlus specifically draws attention to this high importance and offers the various stakeholders a platform for valuable exchange and implementation of ideas.”



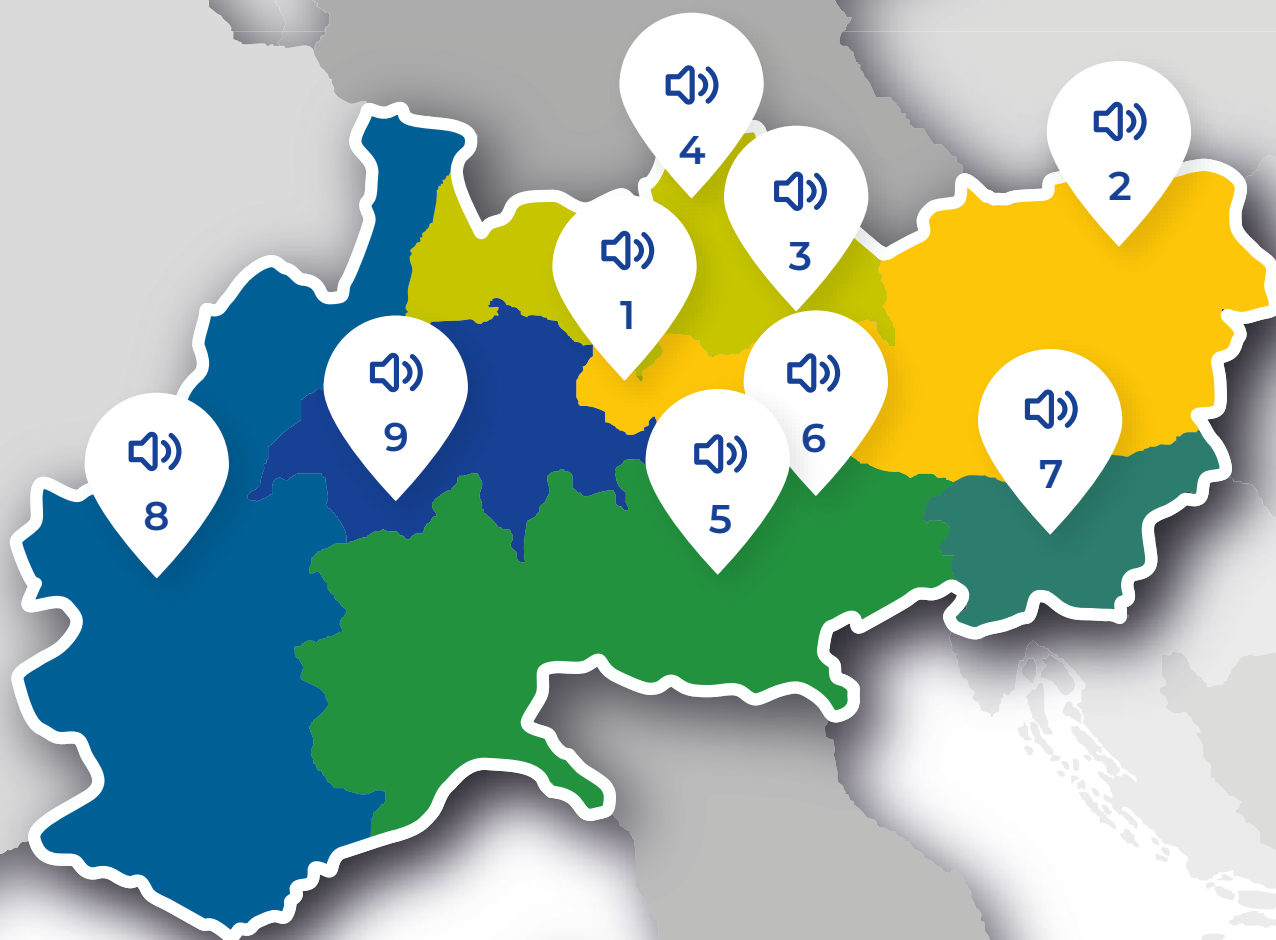
8. **DUALPLUS IMPACT ON THE REGIONS**

Promoting excellence in dual education – this was the goal chosen by the nine project partners at the beginning of the DuALPlus project. After three and a half years of regional and transnational efforts, with some minor and major challenges resulting from the pandemic and structural changes, we are convinced that we have contributed significantly to this multi-faceted task through the project activities.

A career compass for youngsters, a learning atelier for in-company tutors, an introductory course to motion design for creative workers: gaps in existing provision were analysed, then projects were developed and implemented on different levels and topics. Transnational cooperation agreements involving several partners are beneficial and allow insight and best practice to be shared across borders. A network and community were set up, and examples of good practice shared. Communication and raising awareness of the importance and value of dual education will also remain very important in the future.

The impact of DuALPlus was evident in numerous areas:

- Youngsters have a better chance of finding an apprenticeship;
 - Companies are able to offer higher quality training;
 - Teachers have new tools to use in their career guidance lessons;
 - Educational institutions can more easily integrate lateral entrants;
 - A better knowledge of European education systems in the Alpine area was obtained;
 - Mobilisation of regional experts for a single project helped bring them closer together;
 - Knowledge of various European partners with whom it will be possible to collaborate in the future was gained;
- and many others.



EXPLORE THE MAP

Hear about the
impact of the
DuALPlus project
on each region.



MARKUS GAMON
Regional Development
Vorarlberg eGen
(Regio-V) - Austria



JULIA PINTSUK-CHRISTOF
New Design University
Privatuniversität
GesmbH (NDU) - Austria



HENRIKE MARTIUS
Rosenheim Technical
University of Applied
Sciences (TUASRo) -
Germany



ADRIANA BÄR
Chamber of Trade &
Crafts for Munich and
Upper Bavaria (HWK) -
Germany



ILARIA MASCITTI
Autonomous Province
of Trento (PAT) - Italy



HANNELORE SCHWABL
lvh-Education and
Service cooperation
(LVH) - Italy



ANA DRAGIČEVIĆ
Chamber of Craft and
Small Business of
Slovenia (OZS) - Slovenia



LAURA GASPAROUX
Auvergne-Rhône-Alpes
Regional Chamber of
Crafts (CMAR ARA) -
France



DANIEL SCHMID
The Valais School of Art
(EDHEA) - Switzerland

THE IMPACT OF DUALPLUS ON THE PROJECT REGIONS



The impact of DuALPlus
on the project regions

Interreg
Alpine Space
DuALPlus



European Regional Development Fund

9. THE NEW ALPINE SPACE PROGRAMME 2021-2027



The Next Interreg Alpine Space programme 2021-2027 has been introduced by **Ms Anne-Séverine Lay** - Project Officer from the JS of the Interreg Alpine Space.

With 107 M EUR ERDF funds (excl. national co-financing and CH/LIE contribution), the Alpine Space programme 2021-2027 expects to finance around 100 projects under the following priorities:

- Priority 1: “Climate resilient and green Alpine region”;
- Priority 2: “Carbon neutral and resource sensitive Alpine region”;
- Priority 3: “Innovation and digitalisation supporting a green Alpine region”;
- Priority 4: “Cooperatively managed and developed Alpine region”.

New approaches to cooperation will be applied to the new INTERREG Alpine Space programme, namely:

- Small-scale projects, i.e. shorter in duration with less partners but focused in setting the scene or capitalising results;
- Classic projects, i.e. up to 36 months, so partnerships have the time to address the policy cycle.



The programme area for the Alpine Space Programme 2021-2027 comprises the following territories: Austria (the whole territory) - France (NUTS 2: Alsace, Franche-Comté, Provence-Alpes-Côte d'Azur, Rhône-Alpes) - Germany (NUTS 2: Oberbayern, Niederbayern, Oberpfalz, Oberfranken, Mittelfranken, Unterfranken, Schwaben; Stuttgart, Karlsruhe, Freiburg, Tübingen) - Italy (NUTS 2: Lombardia, Friuli Venezia Giulia, Veneto, Provincia Autonoma di Trento, Provincia Autonoma di Bolzano / Bozen, Valle d'Aosta / Vallée d'Aoste, Piemonte, Liguria) – Liechtenstein (the whole territory) – Slovenia (the whole territory) – Switzerland (the whole territory).

On 22nd and 23rd of November 2021 the kick-off event of the new Alpine Space Programme will be taking place in Salzburg and the next calls for proposals will be officially launched.

The final draft *INTERREG ALPINE SPACE PROGRAMME 2021-2027* was submitted in July to the European Commission for final approval.

More information will be updated on the *INTERREG ALPINE SPACE official website*.

The programme at a glance



- 7 Partner States
- 5 Member States, 2 Non-EU Member States
- 42 (NUTS II) regions
- 510.000 km²
- 88 million inhabitants
- Beneficiaries: mainly public authorities, chambers, R&D institutions, but also privates, NGO

Download the slides:

→ **The New Alpine Space Programme 2021-2027**



Regionalentwicklung
Vorarlberg eGen

Regional Development
Vorarlberg eGen (AT)



Auvergne-Rhône-Alpes
Regional Chamber of Crafts (FR)

édhéal

School of Art and Design,
Valais (CH)



**Handwerkskammer
für München und Oberbayern**

Chamber of Trade & Crafts for
Munich and Upper Bavaria (DE)

lvh apa

Wirtschaftsverband Handwerk und Dienstleister
Confartigianato Imprese

lvh-Education and
Service cooperation (IT)



**NEW DESIGN
UNIVERSITY**
PRIVATUNIVERSITÄT ST. PÖLTEN

New Design University
(NDU) St. Pölten (AT)



Chamber of Craft and Small
Business of Slovenia (SI)

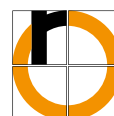


**PROVINCIA AUTONOMA
DI TRENTO**

Autonomous Province
of Trento (IT)



Technische
Hochschule
Rosenheim



Technical University of Applied
Sciences Rosenheim (DE)