



Anticipate Future Jobs on Alpine Remote Areas



Work package 5.2

Job skills forecast

LAG "Murau"

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This project is co-financed (ARPAF funds) by the European Union

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Note

Complete each table with some of expected and possible personal skills and competences of a young people who initiated his/her activity in 2019 and hypothetically will enrich them by 2030 through life- and wide-long learning in order to remain in the business and linked value chain as well as in the selected area. Wherever useful, references to the previous WPs from which the elements of the CV 2030 have been deduced are reported.

Local Agro-Food and Forest value chain: Forestry

| Personal skills and competences | 2019 - Karl | 2030 – Karl |
|------------------------------------|--|---|
| Language | English, German | English, German, |
| Communication skills | Team leading, taking responsibility, flexibility, perfect in dealing with people of different backgrounds (e.g. local people, Chinese investors,...) | Team leading, taking responsibility, flexibility, perfect in dealing with people of different backgrounds (e.g. local people, Chinese investors,...) Inter-cultural knowledge, |
| Organisational / managerial skills | Good management skills, overview of needs of costumers | Very good organisational skills, ability to deal with various tools and players, higher complexity |
| Job-related skills | Degree in Forestry or related subject, knowledge about climate change, | Technical and management skills related to energy production, knowledge about automatisisation (robots) Climate change adaptation |
| Digital skills | Driving licence for using “tree harvester” and other forest machines | Artificial intelligence |
| Other skills | Ability to instruct workers | change management, ability to instruct persons with low education and low knowledge in the use of “high end” forestry machines ¹ |

¹ In the local restitution event 5.2, this was of particular interest, the role of persons with no particular education, that nowadays work in the forest. In future, it is expected that more and more work will be done by specialised machines. However there are still workers available and they need instruction and support in using “complicated” machines

Arts-Craft (manufacturing) value chain

| Personal skills and competences | 2019 – Nadine | 2030 – Nadine |
|------------------------------------|--|---|
| Language | German, English | German, English |
| Communication skills | Good communication skills with potential customers and funding organisations, | Good communication skills with potential customers and funding organisations, understanding of senior/elderly clients incl. tourists as clients |
| Organisational / managerial skills | Delivering on time, ability to sell hand crafted products, marketing and advertising | Delivering on time, ability to sell hand crafted products, marketing and advertising |
| Job-related skills | Hand Crafting, ability to combine new and traditional technologies and materials | Hand Crafting, ability to combine new and traditional technologies and materials, Ability to adapt to demand from an ageing society ² |
| Digital skills | Use of social media for advertising | Digital skills related to craft and marketing |
| Other skills | Creativity, thinking beyond borders, being provokative in a positive sense | Creativity, thinking beyond borders, being provokative in a positive sense Integration of hand crafts and deceleration Change management |

² The regions is aware, that future tourists may be rather old and need particular assistance when on holidays

Tourism (including recreational and outdoor activities) value chain: skiing instructor – personal outdoor trainer

| Personal skills and competences | 2019 - Lena | 2030 – Lena |
|------------------------------------|--|---|
| Language | English, Czech, Hungarian | English, Czech, Hungarian, Chinese, Spanish (on low level - most important words for communication with clients) ³ |
| Communication skills | Sportive, empathetic, patient, taking responsibility, flexibility, entertaining, perfect in dealing with people of different backgrounds | Sportive, empathetic, patient, inter-cultural competences |
| Organisational / managerial skills | Being on time, | Being on time, Collaborative planning of work with other outdoor trainers |
| Job-related skills | Perfect skier, handling the equipment, knowledge of area and risks | knowledge of area and risks ⁴ , Basic medical knowledge, entertainment knowledge, good knowledge about customer demand, use of roboters, |
| Digital skills | Basic knowledge related to organisation and marketing | Related to organisation, book-keeping software, marketing skills |
| Other skills | Good handling of children and adults with low ability in skiing | Additional training in health issues, meditation, Yoga, mindfulness, breathing, Ayurveda, knowledge of demands of senior tourists |

³ In the local restitution sessions stakeholders emphasised the growing number of international guests

⁴ In 3.2, stakeholder workshop effects of climate change on the region have been outlined

Services sector (other than tourism, such as education (teaching, ...), health (healthcare, ...), social work (social security, welfare, ...), PC services, ...): energy expert

| Personal skills and competences | 2019 - Herbert | 2030 – Herbert |
|------------------------------------|---|---|
| Language | German, English | German, English |
| Communication skills | Good relations to all national stakeholders plus relations to international experts to gain knowledge, understanding customer needs | Good relations to all national stakeholders plus relations to international experts to gain knowledge, understanding customer needs |
| Organisational / managerial skills | Good knowledge in organisation, management and finance incl financial calculations | Good knowledge in organisation, management and finance, incl financial calculations |
| Job-related skills | <p>Knowledge on all aspects of electronics, energy sufficiency, Good knowledge in circular economy</p> <p>Ability to compile comprehensive technical documentations,</p> <p>Understanding of sustainable energy production ⁵</p> | <p>Knowledge on all aspects of electronics, energy sufficiency⁶, Expert knowledge in circular economy. Knowledge of regional and local energy plans and development</p> <p>Ability to compile comprehensive technical documentations, maintenance of machines</p> <p>Adaption to new technologies (battery systems, ...)</p> <p>Management of small scale energy providers</p> |
| Digital skills | Broad knowledge of software, programming of specific software | Broad knowledge of software, programming of specific software, Artificial intelligence |
| Other skills | Ability to learn from mistakes | Ability to learn from mistakes, change management |

⁵ As outlined in 4.2, the region is already energy self-sustaining

⁶ In 4.2 energy export has been outlined as a future demand,