



Anticipate Future Jobs on Alpine Remote Areas



Work package 5.2

Job skills forecast

LAG "Murau"

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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 provocative in a positive sense	Creativity, thinking beyond borders, being provocative 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,