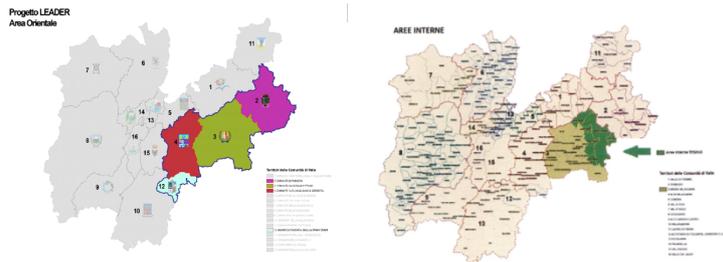




## Anticipate Future Jobs on Alpine Remote Areas



### Work package 5.2

# Job skills forecast

LAG "Trentino Orientale"

Inland Area/Remote/Marginalized Area "Tesino"

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## Summary

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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

Personal skills and competences	2019 - Marco	2030 - Marco
Language	Italian (native language) German or English, basic level	Italian (native language) 2+ foreign languages (German or English and others)
Communication skills	Good ability to relate with colleagues Excellent communication and problem-solving skills	Good communication skills with colleagues, clients and other professional figures, I organize courses and demonstrations on the protection of biodiversity and self-production of seeds and other local products at my farm <sup>1</sup> .
Organisational / managerial skills	Good ability to coordinate the working group or the staff	Good capacity in collaborative planning of activities with other professionals of other sectors Founding member of local association of young farmers and member of the board <sup>2</sup>
Job-related skills	Good land cultivation skills, fertilizing, planting and harvest Excellent ability to produce food or transformable products	Good soil cultivation capacity with specialized skills in the automated and remote management of water resources for agriculture <sup>3</sup>
Digital skills	Good ability to use common personal devices (PC, tablet, smartphone) and the most popular programs (Office Windows, spreadsheets, writing, emails)	Good ability to use common web-platforms for communication with clients or colleagues or partners (also from abroad <sup>4</sup> ) and for automated operations
Other skills	Car - Driving license B Chainsaw use license	Car - Driving license B Drone license <sup>5</sup>

<sup>1</sup> In WP4.2 the stakeholder group identified as desirable a shared “narration of the territory”.

<sup>2</sup> In WP 3.2 the group stated the need of local association for the conservation of local products with common warehouse.

<sup>3</sup> In WP 3.2 the group mentioned the need for a local water management for irrigation.

<sup>4</sup> In WP 4.2 the group proposed the foundation of “summer schools” for students and for tourists even from abroad; in WP 2.3, in the Scenario 1 “all rural remote areas are technologically connected (it does not mean that all people and firms are equipped with the most advanced one and use it). Social and economic actors can operate in the global market and they could approach markets that are culturally and geographically distant”.

<sup>5</sup> Special licenses for handling new machinery will be increasingly necessary.

## Arts-Craft (manufacturing) value chain

Personal skills and competences	2019 - Giovanni	2030 - Giovanni
Language	Italian (native language) English, basic level (A2)	Italian (native language) English, good level (C1)
Communication skills	Good interpersonal and communication skills	Good capacity of interpersonal and digital communication <sup>6</sup> Good teaching in wood crafts courses and support local events for international tourists/visitors and partners <sup>7</sup>
Organisational / managerial skills	Good ability to organize work independently	Good ability to organize work activities in groups and even remote collaborations <sup>8</sup>
Job-related skills	Rapid interpretation of projects and ability to find the right implementation solutions Expert in the use and maintenance of machine tools for processing wood and derivatives (plywood, chipboard, mdf, etc.)	Ability to use 3D printers for wood and GIS (geographical information systems) programs
Digital skills	basic knowledge of Microsoft Word	Basic skills of 3D design and programming Basic skills in use of 3D - GIS programs <sup>9</sup>
Other skills	Interest and knowledge in biodiversity (wildlife and flora of Trentino) Work experience in alpine huts Volunteer activity in a local cultural association and organized events	Interest and knowledge in biodiversity (wildlife and flora of Trentino) <sup>10</sup> Work experience in guided outdoor tours in alpine huts Volunteer activity in a local cultural association and organized events

<sup>6</sup> In WP4.2 the stakeholder group identified as desirable a shared “narration of the territory”.

<sup>7</sup> In WP3.2 the group hopes that some lifelong education opportunities will be offered locally

<sup>8</sup> In WP4.3 the group imagined the establishment of an International Symposium/wood prize (in which committee invites international sculptors), “remote collaborations” may provide the bases for such international events

<sup>9</sup> In WP 4.3 they mentioned the diffusion and use of advanced GIS tools for any forestry operation (especially after the recent catastrophic wind storm “Vaia”)

<sup>10</sup> As mentioned in WP 3.4, natural resources play a decisive role in the local economy; spontaneous vegetation offers herbs for medicinal or wild food and timber for local products, around which cultural events are organized, attracting tourists and involving local restaurants contributing to the identity of the territory.

## Tourism (including recreational and outdoor activities) value chain

Personal skills and competences	2019 - Linda	2030 - Linda
Language	Italian (native language) Fluent in German and English (B2/C1)	Italian (native language) Fluent in German and English (B2/C1)
Communication skills	Good ability to relate with local people and associations and institutions	Good ability to interact with local and foreign people and associations and institutions <sup>11</sup>
Organisational / managerial skills	Experience as secretary of several Cultural Centers in Tesino area Good preparation for teamwork and ability to lead groups	Skills for strategic planning in the medium and long term, with aids of futures studies (participatory scenarios building) <sup>12</sup>
Job-related skills	Educational and historical-cultural guide for visits to the Tesino Alboreto Start-up and management of a Bed & Breakfast Guided tours and custody at the Flora and Fauna Center of Castello Tesino	Ability to create narratives of the territory and organize related public events <sup>13</sup> Ability to create welcoming settings for guests and tourists <sup>14</sup>
Digital skills	Good knowledge of Microsoft Office (Word, Excel, Power Point, Outlook)	Skills on using digital tools for web-social communication (including video-audio, and visual marketing)
Other skills	Various sports, personalized athletic training for sportive tourists	Various sports, personalized athletic training for active seniors <sup>15</sup>

<sup>11</sup> In WP 4.3, it is mentioned the intention to build an integrated offer of “slow tourism” with a variety of operators

<sup>12</sup> As seen in WP2.3 the capacity to understanding the changes and to see the variety of possible scenarios is crucial to build future-proof strategy.

<sup>13</sup> In WP4.2 the stakeholder group has imagined the capacity on how to "tell the territory", widespread in the community.

<sup>14</sup> The participants in WP 4.3 mentioned the promotion of a “Tesino brand” as a promising asset.

<sup>15</sup> Considering the megatrends, cited in WP 2.2, tourists will always be older, but probably still active.

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

Personal skills and competences	2019 - Manuela	2030 - Manuela
Language	Italian (language) English, basic level	Italian (language) Fluent in English
Communication skills	Good ability to relate with local people and associations and institutions	Good ability to relate with local people and associations and institutions, also using digital channels (digital communities/ web platforms/social networks) <sup>16</sup>
Organisational / managerial skills	Good ability to organize work independently	Skills for integrated planning in the medium and long term, considering the coming changes in the community and a systems thinking approach <sup>17</sup>
Job-related skills	Social secretariat <sup>18</sup> and professional social service activities with young people and families Information and awareness activities on issues concerning alcoholism	Social secretariat and professional social service activities with young people and families as well as with temporary inhabitants (including foreigners)
Digital skills	Excellent knowledge of Microsoft Office and similar programs	Good knowledge on tools and platforms for digital communities
Other skills	Volunteer activity as group facilitator for people with alcohol-related problems.	Volunteer activities as group facilitator in project building for social innovation <sup>19</sup>

<sup>16</sup> As mentioned in WP 3.4, The ability to relate people and associations will facilitate win-win processes, connecting local actors by innovation and fruitfully using the interdependence of local systems.

<sup>17</sup> Systems thinking can help to bridge the different socio-economic sectors within common frameworks for mutual understanding and sharing responsibilities.

<sup>18</sup> The Social Secretariat is a service aimed at all citizens, which provides information on all the services and social, health, educational and cultural services, both public and private, present in the area.

<sup>19</sup> Social Promotion Associations and in general Volunteers' Associations are among the key intangible assets of the local community (see WP3.3)