

SmartCommUnity Project

GUIDE | Collection of Good Practices

The INTERREG Alpine Space SmartCommUnity project | OCTOBER 2024 University of Ljubljana (Lead partner) Poliedra - Research and Consultancy Centre of Milan's Polytechnic University on Environmental **ANCI Liguria** Standortagentur Tirol GmbH Regionalverband Südlicher Oberrhein ITC – Innovation Technology Cluster Murska Sobota Association for the networked development of territories and services Autonomous Region of Valle d'Aosta

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Abstract

The SmartCommUnity project's collection of good practices aims to empower rural areas to effectively harness smart technologies, promote sustainable development, and foster a strong sense of community identity. As rural regions across Europe face an evolving landscape of challenges and opportunities—ranging from economic shifts to environmental changes—these practices serve as valuable resources and models for innovation.

By showcasing successful initiatives and strategies from Lighthouse Test Areas(LTAs), the project intends to inspire and guide Follower Test Areas (FTAs) in their own journeys toward smart transformation. The emphasis is on sharing practical examples that demonstrate how technology can be integrated into daily life, enhancing the quality of services, and supporting local economies.

Moreover, the collection is aimed at a broader Alpine and mountain audience, highlighting the unique characteristics of these regions and the potential for crossborder collaboration. By promoting a network of shared knowledge, the project not only facilitates the exchange of best practices but also cultivates a collective vision for the future.

In essence, the SmartCommUnity project is committed to paving the way for smarter, more resilient rural communities, ensuring that they can thrive in the face of change while preserving their cultural heritage and environmental integrity. Through this initiative, rural areas can transform challenges into opportunities, leading to a brighter and more sustainable future for all.





Introduction and Guide's main objective

The SmartCommUnity project is dedicated to building a transnational network to reshape the way rural areas are perceived and supported, particularly in the Alpine region. This initiative is carried out in close cooperation with the European Strategy for the Alpine Region (EUSALP) and focuses on facilitating the "smart transition" of rural areas. By fostering innovation, promoting digital tools and solutions, and ensuring the sustainable development of communities, the project aims to empower rural areas to face the challenges of the modern world.

One of the cornerstones of the SmartCommUnity project is the collection of good practices, which demonstrate successful, real-world applications of smart solutions that can inspire and guide other regions. These good practices are categorized into six key "smartness" dimensions: **Smart Economy, Smart Governance, Smart Living, Smart Mobility, Smart Environment and Smart People**. Each dimension represents a critical aspect of rural community development, and together they form a holistic framework for building more resilient and thriving rural areas.

1. Smart Economy

The Smart Economy dimension emphasizes creating sustainable economic growth in rural areas by harnessing the power of technology, entrepreneurship, and innovation. This category includes good practices that demonstrate how rural areas can diversify their economies, attract investment, and create new job opportunities through digitalization. Examples include e-commerce platforms for local businesses, digital upskilling initiatives, or the promotion of rural entrepreneurship ecosystems.

2. Smart Governance

Smart Governance involves modernizing the way local governments operate, making decision-making processes more transparent, participatory, and effective through the use of digital tools. Good practices in this area highlight how local authorities engage citizens in governance through e-democracy platforms, open data initiatives, or participatory budgeting systems. These examples illustrate how digital governance can create more inclusive and accountable administrations in rural settings.

3. Smart Living

Smart Living focuses on improving the quality of life for residents by providing better services, enhanced safety, and improved access to amenities, all through the use of innovative technologies. Good practices under this dimension include smart housing solutions, or community services designed to boost wellbeing in rural areas. Examples showcase how rural communities are leveraging digital platforms to provide housing services or enhancing the quality of life through sustainable and intelligent solutions that prioritize environmental stewardship, resource efficiency, and social well-being.



4. Smart Mobility

Smart Mobility addresses the challenges of connectivity and transportation in rural areas, often characterized by limited infrastructure. Good practices in this category showcase how digital solutions can improve mobility options, reduce emissions, and enhance the overall accessibility of rural regions. Examples feature innovative public transportation networks, shared mobility services, or digital tools to optimize transportation routes and reduce environmental impact.

5. Smart Environment

Smart Environment encompasses the sustainable management of natural resources and the promotion of environmental resilience through innovative solutions. Good practices under this category show how rural areas are adopting technologies to enhance sustainability, reduce waste, and promote biodiversity. These practices include smart agriculture initiatives, renewable energy projects, or water management systems designed to preserve the natural environment while supporting rural livelihoods.

6. Smart People

Smart People focuses on building human capital by investing in education, training, and digital skills that empower rural populations to participate in the digital economy and foster innovation. Good practices in this dimension highlight initiatives that encourage lifelong learning, digital literacy programs, or community-driven educational platforms aimed at boosting engagement and fostering creativity. These initiatives help build resilient communities that are adaptable to future challenges.

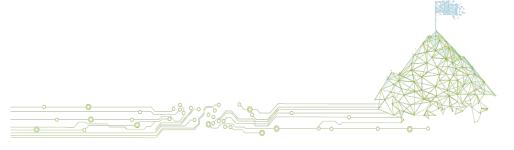




The Importance of Good Practices in Rural Transformation

The collection of good practices within the SmartCommUnity project serves as a blueprint for rural communities looking to embark on or enhance their smart transition. By showcasing practical examples from across European Alpine countries, these practices offer invaluable insights into how rural areas can embrace digitalization while addressing community-specific challenges. They also highlight the potential for these regions to contribute to the broader European goals of sustainability, innovation, and inclusivity.

These examples of smart solutions reflect the diverse needs and aspirations of rural communities. The lessons learned from these practices will not only guide future policies but also encourage cross-border knowledge exchange and capacity building. By addressing the six smartness dimensions—living, governance, economy, mobility, people, and environment—SmartCommUnity ensures that rural regions are well-equipped to thrive in a rapidly changing world.





Overview of Good Practices

Project Partner	Title of the Good Practice(s)	Smartness Dimension	Organisation in charge of the Good Practice
ADRETS	Promote local products and resources through the Queyras Craftsmen's Cooperative	Smart Economy	1. Communauté de
	Give power to the inhabitants through the participatory budget	Smart Governance	communes du
	SmartCommunity to support mediation with second homeowners	Smart Living	Guillestrois et du Queyras
	4. Developing intramodality with a pedestrian and cycle route	 Smart Mobility 	
	Local production of energy: the micro hydroelectric power station	Smart Environment	
	6. Developing social links and the attractiveness of the region through the creation of third places	Smart People	
	7. Afterwork/breakfast with the SEMs of the area	 Smart Economy 	
	Centrales Villageoises: communities developing their own energy	Smart Governanvce	2. Communauté de
	9. Housing improvement programme (OPAH)	 Smart Living 	communes
	10. VELO POUR TOUS (Bike for everybody)	 Smart Mobility 	des
	11. Organizing a community around sustainable food	 Smart Environment 	Baronnies en
	12. Call for youth project	 Smart People 	Drôme
	13. La Maison des Possibles (House of Possibilities)		Provençale





ANCI	1. DATALAB Agenda 2030	Smart Governance	1. Metropolitan Area
Liguria	2. Green Smart Villages	Smart Living	of Genoa
	3. Smart Rainfall System – SRS	 Smart Environment 	
	4. App Ecoattivi	Smart People	
eNu	Agri-PV in the municipality of Bruck an der Leitha	Smart Economy	
	2. Smart Home in Purkersdorf	 Smart Living 	
	3. LISA: Mobility offer for the municipality of Tulln	 Smart Mobility 	
	4. A green Nibelungenplatz for the municipality of Tulln		
	5. Travelling exhibition Climate & Me	 Smart People 	
	6. Workshop "Smart Village of the Future"	·	
ITC Murska Sobota	1. Green Point Living Lab	1. Smart Economy	ITC – Innovation Technology Cluster Murska Sobota
RAVA	Gran Paradiso National Park Quality Mark	Smart Economy	1. Foundation Grand
	2. Mont Avic Natural Park Quality Mark		Paradis
	3. Gran Paradiso Film Festival	 Smart Living 	
	4. Visit Gran Paradiso" mobile app		
	5. "Rê.V.E." - a network of electric vehicles for the promotion of smart and sustainable mobility	Smart Mobility	
	6. "I.T.E.R." - sustainable and high-quality public transport in mountain areas		
	7. Allôbus Grand-Paradis		
	8. Free shuttles from Verres to Covarey		
	9. Gran Paradiso VR - The experience of Nature	Smart Environment	
	10. Gran Paradiso National Park Visitors Centre in Cogne -		
	TutelAttiva Laboratorio Parco		
	11. Augmented Reality solutions for the Paradisia Alpine Botanical Garden.		
	12. Public videos/images of the National Park's fauna		





	13. Passage counters14. Guided tours15. Visitor centres16. Camera traps and bioacoustics, communication17. Sportello Digitale Grand-Paradis	• Smart People	
RVSO	 Coworking Space Future Workshop (Zukunftswerkstatt) Education-Seminars 	Smart EconomySmart People	Regionalverband Südlicher Oberrhein
SAT	 GREENE 4.0 WEST-AAL – Active Assisted Living for the Elderly in Western Austria FairCare – A Sustainable Platform for Elderly Care and Support Services SINFONIA – Integrated Smart Energy Solutions for European Cities 	 Smart Economy Smart Living Smart Environment 	1. Standortagentur Tirol



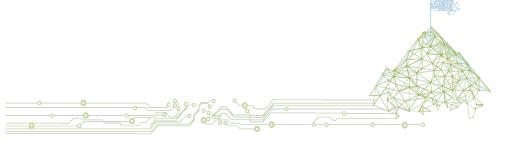


Good Practices in the Smart Economy Category



TITLE OF THE GOOD PRACTICE	AFTERWORK / BREAKFAST WITH SMES
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	Engaging local SMEs and authorities to collaboratively address key challenges
	Local authorities recognized the challenges they faced in building connections with SMEs, which were struggling with recruitment due to issues such as mobility, housing, and access to healthcare. To address these concerns, the idea emerged to bring together SMEs with local representatives and technical experts to collaboratively develop solutions.
	Given the limited availability of entrepreneurs, the meetings are scheduled in the mornings or evenings to maximize participation. Led by the

	communauté de communes (local administrative body), SMEs can freely attend based on the topic of discussion. The first session focused on mobility, and there are plans to explore other pressing issues, with support from the SmartCommunity project, and to make these meetings a regular occurrence.
RESOURCES NEEDED	To successfully organize the meetings, public authority buildings were used as venues, providing a formal and accessible space for discussions. A dedicated officer was appointed to handle all aspects of the event coordination, ensuring smooth logistics and communication. Additionally, catering was arranged to welcome and accommodate the SMEs, offering a hospitable environment for their participation.
TIMESCALE	May 2024 - ongoing
EVIDENCE OF SUCCESS	Both parties emphasized the importance of these meetings, highlighting their necessity in finding effective solutions to enhance the region's attractiveness. The collaborative approach fostered productive dialogue, which is already leading to actionable strategies for local development and business retention. This initiative demonstrates a successful step towards strengthening the region's appeal for both businesses and residents alike.
CHALLENGES ENCOUNTERED	Limited availability of SMEs to participate in the meetings, given their busy schedules, as well as the need for effective coordination and securing adequate funding to support the development and implementation of the proposed actions.
FURTHER INFORMATION	https://www.cc-bdp.fr/photo_territoire/







TITLE OF THE GOOD PRACTICE	PROMOTION OF LOCAL PRODUCTS AND RESOURCES THROUGH THE QUEYRAS CRAFTSMEN'S COOPERATIVE
ORGANISATION IN CHARGE	Communauté de communes du Guillestrois et du Queyras
LOCATION OF THE ORGANISATION IN CHARGE	Département des Hautes-Alpes, Region Provence- Alpes-Côte d'Azur, France
DESCRIPTION	Founded in 1989 by a group of pioneering craftsmen with the support of local and regional elected officials, the Queyras Craftsmen's Cooperative was established on the principles of the solidarity economy, local development, short supply chains, and participatory democracy.
	Today, the cooperative is a key player in the short supply chains of our valleys, serving as a vital force for sustaining the local craft industry. With over thirty active artisans, it employs four permanent staff, supports around forty families, and operates year-round from a 300 m² retail space. The cooperative's participatory model follows the democratic principle of "one craftsman, one vote," ensuring that all members are actively involved in its governance and operations.
RESOURCES NEEDED	Various working committees, a supervisory board, and a co-manager elected from among the



	cooperative members work together to ensure the smooth operation of this dynamic initiative. Responsibilities are shared across key areas such as finance, operations, communication, innovation, and store management, ensuring that every aspect of the cooperative is efficiently managed.
TIMESCALE	1989 - ongoing
FURTHER INFORMATION	https://www.artisanat-queyras.fr/nos-produits

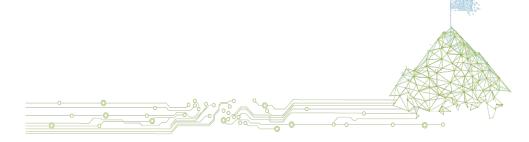




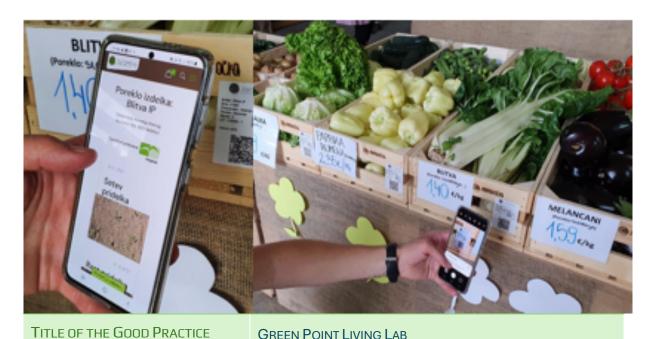
TITLE OF THE GOOD PRACTICE	AGRI-PV IN THE MUNICIPALITY OF BRUCK AN DER LEITHA
ORGANISATION IN CHARGE	Energiepark
LOCATION OF THE ORGANISATION IN	Bruck an der Leitha, Lower Austria, Austria
CHARGE	
DESCRIPTION	The "solar field" in Bruck an der Leitha supplies renewable solar power and enables agricultural use through high-standing, movable panels.
	The solar field is an agri-PV system whose operating principle is based on the simultaneous harvesting of electricity and food and feed, as well as an additional increase in biodiversity. The PV-modules are movable and follow the path of the sun. This produces up to 20% more electricity than panels that are fixed in place. The plants find improved growth conditions because the movable panels can be controlled to react to drought and rainfall. Potatoes, poppy seeds, soybeans, millet, wheat and sunflowers have already been grown on the test areas.
RESOURCES NEEDED	Farmers, energy supplier, municipalities
TIMESCALE	October 2021 - ongoing
EVIDENCE OF SUCCESS	The 5.5 hectare "solar field" supplies electricity to more than 1,000 households with 5,704 PV modules.



	With 3 MW of PV power, it achieves a high energy benefit. 80% of the area can be used for agriculture, 18% is flower strips and bee pasture.
CHALLENGES ENCOUNTERED	The "solar field" offers an attractive solution in times of increasing land scarcity due to dual use and the associated increase in land efficiency. The increasing droughts caused by the climate crisis are counteracted by shading, reduced evaporation and improved microclimate.
FURTHER INFORMATION	https://www.energiepark.at/agri-pv-sonnenfeld- bruck-leitha/



SmartCommUnity



ORGANISATION IN CHARGE
LOCATION OF THE ORGANISATION IN
CHARGE

GREEN POINT LIVING LAB

ITC – Innovation Technology Cluster Murska Sobota Murska Sobota, Pomurje Region, Slovenia

DESCRIPTION

The Green Point, a top regional food supply chain, partners with over 100 local farmers. It now serves as a 2023 ENoLL Living Lab, focusing on digital innovations like blockchain and big data to enhance sustainable food systems and smart village concepts.

Systemic challenges in food production and distribution in the Pomurje region have highlighted the need for innovative solutions. This initiative focuses on developing digital tools and enhancing capacity building in rural areas, drawing on successful methods from projects like the Smart Villages initiative.

Utilizing a Living Lab approach at LTA Green Point, the project engages stakeholders and consumers in co-creating and testing new technologies and services. Key objectives include improving food system traceability, safety, and resilience, while promoting circularity and waste reduction. The project also fosters the exchange of best practices and supports systemic changes in food systems at



	the EU level by connecting advanced regions (LTA) with emerging ones (FTA).
	Planned activities encompass workshops, new living labs, and collaboration facilitation, all aimed at fostering a smart transition in selected regions and inspiring further growth through regional connections.
RESOURCES NEEDED	The project requires a combination of EU funding, local partnerships, and human resources. It involves stakeholders from rural areas, technological experts, and community leaders. The financial input varies depending on regional scales, though exact figures are project-specific.
TIMESCALE	April 2023 – ongoing
EVIDENCE OF SUCCESS	In Spring 2023, five farmers joined a blockchain system to enhance transparency in the food supply chain, with plans to enroll over 20 more in the next two years. Collaboration with a local SME aims to convert food surpluses into high-quality products, with five additional SMEs targeted for involvement within a year. To address logistical challenges in connecting food producers with consumers, the digital platform dRural has been identified to boost distribution efficiency. Green Point currently serves over 150 clients, including shops, restaurants, and schools, and is expanding into the Podravje region. Operating as a Living Lab, the initiative plans to recruit 20 SMEs for service testing and conduct 100 customer satisfaction surveys within a year to foster innovation and consumer engagement.
CHALLENGES ENCOUNTERED	One of the main challenges has been establishing efficient logistics to connect food producers with individual consumers due to a lack of green, digital transport services. Implementing new technology like blockchain also required overcoming resistance from farmers hesitant to adopt digital solutions.
FURTHER INFORMATION	https://zelena-tocka.si/ https://dih-agrifood.com/green-point-living-lab/







TITLE OF THE GOOD PRACTICE	GRAN PARADISO NATIONAL PARK QUALITY MARK
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN CHARGE	Cogne and the Gran Paradiso area, Valle d'Aosta, Italy
DESCRIPTION	The Gran Paradiso Quality Mark is a recognition assigned by the Park Authority to businesses in the hotel, craft and agri-food sectors that are committed to a path of quality and sustainability, to guarantee consumers that they come from the Park territory, the quality of the workmanship, a welcome that respects the environment as well as courtesy and local traditions.
	The Mark is a guarantee of environmental protection, tradition and innovation, and quality of services.
	The Framework Law on protected areas 394/91, provides that the Park Authority may grant its emblem to local services and products that meet quality requirements and the Authority's aims. Therefore, the Gran Paradiso National Park has established and made available its own 'Quality Mark' to make all producers and providers of local services converge towards a single common

direction through shared and source-controlled quality criteria, as well as to improve the standards of environmental sustainability and enhancement of local resources, give greater visibility to production through uniform communication and give consumers and service users guarantees by favouring access to products of controlled origin and low environmental impact.

All local producers or businesses, subject to verification of the requirements, that belong to three distinct categories: agri-food sector, artisan sector and accommodation/tourism sector, can obtain the Quality Mark. Operators must have their activity within the protected area (Park Area) or in the neighbouring areas (Gran Paradiso Space Area).

In order to obtain the 'Marchio di Qualità' the enterprises or artisans involved must meet precise standards of territorial typicality and internal management aspects, as well as comply with procedures of environmental sustainability and compatible exploitation of the territory's resources.

In this way, the adhering enterprises contribute to forming a single front for the enhancement of the area based on the identity of the territory and the safeguarding of the environment, giving added value to the inhabitants and visitors of the Gran Paradiso area.

The products or services that can bear the Gran Paradiso 'Quality Mark' offer the consumer various types of advantages, including a guarantee of control and quality.

Agri-food products, such as dairy products, jams and honey, local handicrafts made of wood, copper and bronze, as well as tourist and hotel reception services guarantee a high level of control over the origin and quality of the product or service itself, through the application of precise procedures and rules to be followed by operators. Therefore, the consumer or end user has ample guarantees of



	authenticity, typicality and a high level of the service provided.
	Moreover, there is a direct participation in the environmental protection of the area. In fact, the consumer, by purchasing products or using services with the Gran Paradiso 'Marchio di Qualità', is sure to respect and protect the environment and the local landscape heritage, preserving the nature of the area and donating his own contribution to these aims, as the operators agree on a plan to improve their environmental performance in line with the Park's mission.
TIMESCALE	2018 - ongoing
FURTHER INFORMATION	https://www.pngp.it/marchio-qualita







TITLE OF THE GOOD PRACTICE	MONT AVIC NATURAL PARK QUALITY MARK
ORGANISATION IN CHARGE	Mont Avic Natural Park
LOCATION OF THE ORGANISATION IN CHARGE	Valle d'Aosta, Italy
DESCRIPTION	A territorial marketing project promoted by the Mont Avic Natural Park with the objective of increasing the tourist impact of visitors to the protected area, on the municipalities immediately surrounding it.
	The quality mark is an identification tool that the Mont Avic Natural Park Authority assigns to operators in the hotel and non-hotel accommodation, catering, tourist services, handicrafts, agri-foodstuffs and neighbourhood business sectors that carry out their activities in the municipalities of Champdepraz, Champorcher, Pontboset, Hône, Issogne, Arnad and Fènis.
	The individual operators are committed to quality, in order to guarantee the users of goods and services that the latter come from the Park or neighbouring territories, the sustainability of the processing, a welcome that respects the environment as well as courtesy and local traditions.
TIMESCALE	2019 - ongoing
FURTHER INFORMATION	https://montavic.it/home-page-2/marchio-di- qualita/





TITLE OF THE GOOD PRACTICE	COWORKING SPACE
ORGANISATION IN CHARGE	Regionalverband Südlicher Oberrhein
LOCATION OF THE ORGANISATION IN CHARGE	Freiburg, Baden-Württemberg, Germany
DESCRIPTION	Coworking is a new way of working remotely from your home town area. Ideal for rural regions where people often have to commute long distances. Setting up a coworking space can help rural towns build capacity. Meeting the needs of a growing, smart community.
	In rural areas, many individuals face the challenge of commuting long distances to work. Even when remote work is an option, obstacles such as poor internet connections, lack of office equipment, family distractions, and feelings of isolation often hinder productivity.
	Coworking spaces offer a solution by providing shared, decentralized office environments that allow individuals to work professionally close to home, eliminating the need for lengthy commutes. These spaces cater to employees, freelancers, startups,

	students, and tourists, fostering collaboration and knowledge exchange among diverse groups.
	Additionally, the concept of "Workcation" is gaining traction, enabling individuals—such as tourists and distant family members—to work from their holiday destinations. This not only extends their stay but also benefits the local tourism industry by increasing visitor engagement and spending.
RESOURCES NEEDED	To successfully implement the project, it is essential
	to engage the necessary expertise to evaluate the feasibility of establishing a coworking space in the selected location. This includes assessing the availability of internal and external resources required for success, such as workshops and feasibility analyses. As the plan progresses, key considerations should include potential investments in office space (rent), furniture and equipment, staffing, and event planning. As the coworking office in Elzach is to be housed in a municipal building, there are no extra costs for rent. Office equipment and staff is managed by the municipality. External service provider: ~€ 10.000
TIMECOALE	Advertisement: in-house production
CHALLENGES ENCOUNTERED	March 2023 – ongoing Before implementation a lot of aspects have to be considered/ covered: where to set up the space, how to get there, are restaurants and shops in the vicinity? Who are potential users? Who will run the operation? Is extra staff needed? How is this person paid? What are the capacities? How to implement the booking system, what additional information would the people working there require from the space? Which equipment is needed? Also, not everyone knows what a coworking space is, so good advertisement is crucial.
FURTHER INFORMATION	https://coworkland.de/de





TITLE OF THE GOOD PRACTICE	GREENE 4.0
ORGANISATION IN CHARGE	Standortagentur Tirol
LOCATION OF THE ORGANISATION IN CHARGE	Innsbruck, Tyrol Austria
DESCRIPTION	GREENE 4.0 helps manufacturing companies transition to smarter, greener value chains by codesigning new products and services through open innovation across seven countries in Central Europe.
	GREENE 4.0 addresses disruptions in global supply chains and drives sustainable innovation in manufacturing through pilot projects. The project fosters collaboration between the business sector, educational institutions, and decision-makers to co-create products and services focusing on digital transformation and environmental sustainability. The B2GreenHub platform enables co-creation and the exchange of best practices. Additionally, the project employs tools like the User Acceptance Model to support SMEs in adopting green technologies, accelerating the green and



	digital transitions across Central Europe's manufacturing sector.
RESOURCES NEEDED	Project budget: €2.25 million (80% funded by ERDF)
TIMESCALE	March 2023 – February 2026
EVIDENCE OF SUCCESS	Pilots of new value chains in sustainable manufacturing launched in seven countries. Open innovation approaches integrating education, research, and policy sectors. Development of tools such as the User Acceptance Model to support green and digital readiness.
CHALLENGES ENCOUNTERED	Adapting the project to differing regional and national legal frameworks while ensuring alignment with local manufacturing needs.
FURTHER INFORMATION	https://www.interreg-central.eu/projects/greene- 4-0/





Good Practices in the Smart Governance Category

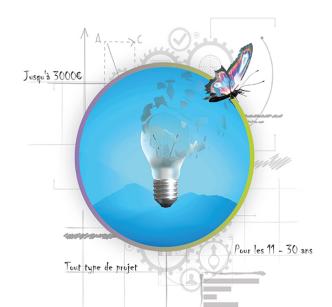


TITLE OF THE GOOD PRACTICE	CENTRALES VILLAGEOISES: COMMUNITIES DEVELOPING THEIR OWN ENERGY
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	Aware of the urgent need to implement an ecological and energy transition, many citizens, elected representatives and businesses are actively committed to reducing their energy consumption and finding new, more renewable and more socially responsible production methods.
	The Centrales Villageoises approach started nationally in 2010.
	These are renewable energy production projects (currently mainly photovoltaic), run by companies that bring together citizens, elected representatives, businesses and associations. They enable everyone to get involved in the energy transition and in defining the energy landscape of the future. Cooperative

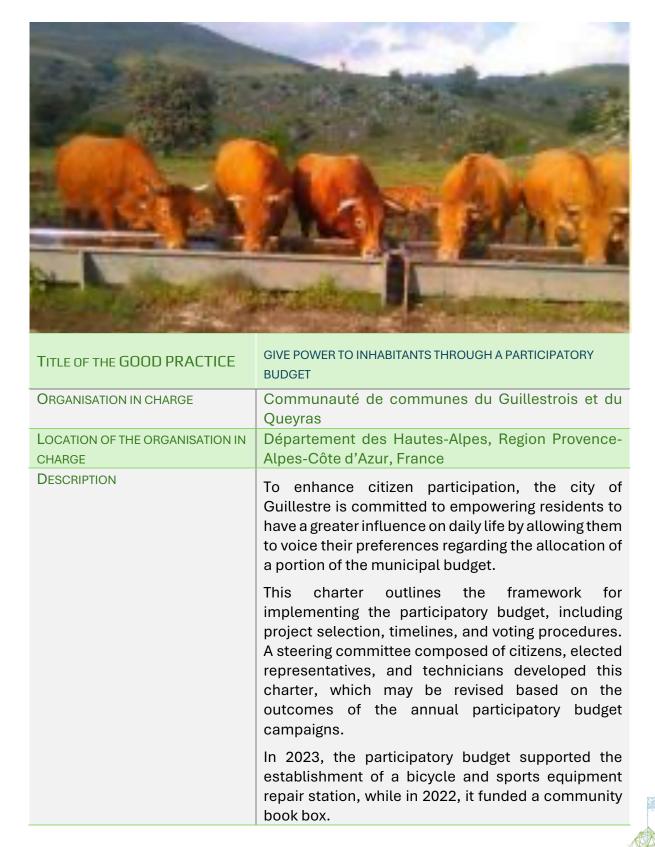
	modes of governance enable shared decision-making. Initially carried out on an experimental basis, the approach has spread and is now even the subject of a registered trademark. In the Test Area, 25 villages are part of the "Centrale villageoise". Centrales Villageoises EYGUES ÉNERGIES is a collective initiative, a local cooperative (SCIC/SAS) project to install photovoltaic equipment on roofs with a view to producing and selling solar-generated electricity to energy suppliers, as part of a regional approach. A prefiguration association had been created, but since 12 October 2023 the SCIC CVEE (Société Coopérative d'Intérêt Collectif). They are currently developping a project of production of photovoltaic energy in Nyons.
RESOURCES NEEDED	The company has a number of members, including individuals and local authorities, with capital of €23,400 and currently 4,900 members.
TIMESCALE	2018 - ongoing
EVIDENCE OF SUCCESS	Tackling the challenges of sustainable development and CO2 reduction by relocating energy production for and by local residents.
FURTHER INFORMATION	https://www.ceder-provence.org/centrales-villageoises-dans-la-vallee-de-leygues-appel-a-participation/https://www.eyguesenergies.centralesvillageoises.fr/







TITLE OF THE GOOD PRACTICE	CALL FOR YOUTH PROJECT
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	The Communauté de Communes runs a community outreach service staffed by two socio-educational facilitators.
	They support them from the emergence of the project through to its completion.
	This scheme is designed to support young people's initiatives as part of the Social and Educational Support Service's remit.
	It promotes the direct involvement of young people aged 11 to 30 in local life by helping them to develop their power to act and their independence.
RESOURCES NEEDED	Project funding between 900€ to 3000€, support from the facilitators.
TIMESCALE	Ongoing
EVIDENCE OF SUCCESS	Easily transferable action, as it does not require a large financial investment, but can help maintain young people in the area and include them in governance.
FURTHER INFORMATION	https://www.cc-bdp.fr/les-services/enfance- jeunesse/projets-de-jeunes/





RESOURCES NEEDED	6,000€ has been allocated to the 2024 participatory
	budget, to be allocated to selected projects.
	The funding comes from the municipal budget.
	The budget can be allocated to a single project or to
	several projects, depending on the scale of the
	projects proposed.
TIMESCALE	2022 - ongoing
FURTHER INFORMATION	www.villedeguillestre.fr







Datalab è un cruscotto di analisi e monitoraggio degli indicatori dei Sustainable Development Goals legati agli obiettivi e target dall'Agenda Metropolitana Sostenibile, nonché degli indicatori del P.U.M.S., Piano Urbano della Mobilità Sostenibile della Città Metropolitana di Genova.

Esplora

TITLE OF THE GOOD PRACTICE	DATALAB AGENDA 2030
ORGANISATION IN CHARGE	Metropolitan Area of Genoa
LOCATION OF THE ORGANISATION IN CHARGE	Metropolitan Area of Genoa, Liguria, Italy
DESCRIPTION	Datalab is a dashboard for the analysis and monitoring of the indicators of the Sustainable Development Goals linked to the objectives and targets of the Sustainable Metropolitan Agenda, as well as the indicators of the P.U.M.S., Sustainable Urban Mobility Plan of the Metropolitan City of Genoa.
	The Metropolitan City of Genoa has collected the most significant indicators related to some strategic themes for the development of the territory and its communities. The selection, transversal to the 17 Sustainable Development Goals of the 2030 Agenda, highlights the interconnection between the different themes and the organic approach that the Metropolitan City of Genoa adopts to achieve the set objectives.
	The monitoring actions focus on three macro areas: resilient communities, well-being and inclusiveness and sustainable mobility
TIMESCALE	2021- Ongoing
FURTHER INFORMATION	https://sdgcittametropolitana.ge.it/
32	



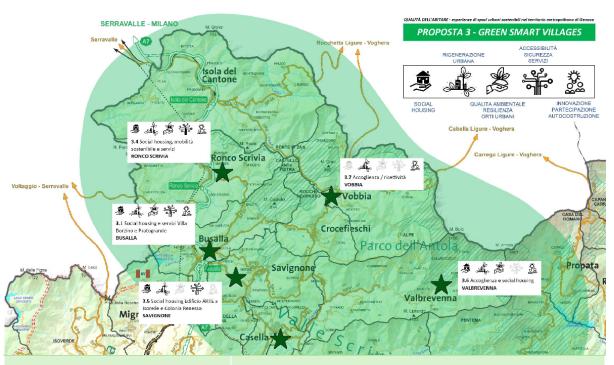
Good Practices in the Smart Living Category



TITLE OF THE GOOD PRACTICE	HOUSING IMPROVEMENT PROGRAMME (OPAH)
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	The housing improvement programme (OPAH) is a tool for rehabilitating the housing stock. It aims to improve the housing stock (especially rental accommodation) and maintain or develop neighbourhood services.
	It is a subject of an agreement between the municipality of Nyons or the public inter-municipal cooperation body (EPCI) with jurisdiction over housing, or the mixed syndicate mandated by them, the Agence nationale de l'habitat (ANAH) and the State.
	Elected representatives are supported in this process by the Soliha association.
TIMESCALE	2024-2027
FURTHER INFORMATION	https://outil2amenagement.cerema.fr



TITLE OF THE GOOD PRACTICE	SMARTCOMMUNITY TO SUPPORT MEDIATION WITH SECOND-HOMEOWNERS
ORGANISATION IN CHARGE	Communauté de communes du Guillestrois et du Queyras
LOCATION OF THE ORGANISATION IN CHARGE	Département des Hautes-Alpes, Region Provence- Alpes-Côte d'Azur, France
DESCRIPTION	One of the region's key challenges is the limited availability of rental accommodation or land. To address this, the SmartCommunity project plans to engage with second-home owners and raise awareness of the issue. The initiative is modeled after the successful approach implemented in Molines-en-Queyras and will be piloted in a nearby village. The strategy involves the local authority distributing a questionnaire to secondary homeowners and owners of vacant properties, followed by a public information meeting supported by SmartCommUnity. This format aims to be replicated across several villages, providing insight into the motivations of second-home owners and identifying what could encourage them to rent their properties to local residents.
TIMESCALE	Ongoing
FURTHER INFORMATION	https://adrets- asso.fr/?SmartcommunityDesActusDuProjet



TITLE OF THE GOOD PRACTICE GREEN SMART VILLAGES ORGANISATION IN CHARGE LOCATION OF THE ORGANISATION IN CHARGE DESCRIPTION GREEN SMART VILLAGES Metropolitan Area of Genoa Metropolitan Area of Genoa, Liguria, Italy CHARGE DESCRIPTION

Develop and implement smart village approaches and strategies, combining digital and social innovation, to place living in the internal areas in more dynamic, sustainable and attractive contexts.

Green Smart Villages is a proposal for the internal valleys of the Genoa metropolitan area that focuses on innovative solutions to improve the resilience of communities, building on local strengths and opportunities. It is based on a participatory approach to develop and implement the strategy to improve living, economic, social and environmental conditions, mobilizing the solutions offered by digital technologies and new technologies for the environment.

Sustainable Urban Space Model: Repeatable Criteria and Solutions

Smart light: The energy requalification of public lighting allows the infrastructure to evolve in an integrated, innovative and eco-sustainable way: the



	poles can be declined from simple light poles to intelligent systems that integrate functional light, scenography management, virtual midnight, event communication, internet, electric vehicle charging stations, air quality detection, traffic information detection, integrated self-powering panels.
	The choice can be between devices present on the market or customized ones that integrate the lighting fixture with the provision of a series of digital urban services for the citizen, which go beyond the lighting itself, exploiting the characteristics of capillarity and connection on the territory and becoming a strategic infrastructural network in evolution that produces an integrated and holistic program.
TIMESCALE	2021- ongoing
FURTHER INFORMATION	https://www.genoa-il.com/





Alpine Space

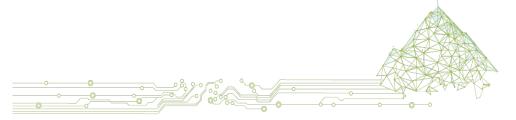
SmartCommUnity



TITLE OF THE GOOD PRACTICE	SMART HOME IN PURKERSDORF
ORGANISATION IN CHARGE	Treberspurg & Partner Architekten ZT GmbH
LOCATION OF THE ORGANISATION IN CHARGE	Purkersdorf, Lower Austria, Austria
DESCRIPTION	The Smart Home in Purkersdorf (Lower Austria) was constructed as a passive house and is designed to utilize the advantages of component activation with a high storage mass.
	In the Purkersdorf passive house, the energy for heating, cooling, hot water and ventilation is provided by photovoltaics, deep drilling and passive solar energy. Using weather forecast data, the thermal components are heated in winter or cooled in summer depending on the availability of wind and sun. This house in Purkersdorf is the first passive house that regulates heating and cooling taking weather forecasts.
RESOURCES NEEDED	The cost of a smart home system depends heavily on how comprehensively the system automates and monitors the household. Many functions require a large number of switches, sensors and actuators to be installed.
TIMESCALE	2019

37

EVIDENCE OF SUCCESS	Buildings of the future will know whether the sun is shining and when there is excess energy. The energy is used or stored intelligently (smart) for heating, ventilation or cooling. This means a healthy climate and good indoor air. When used correctly, smart home systems improve living comfort, increase security and save energy and money. A smart home system connects household appliances, security and comfort devices with the power and heat supply. With the help of the system, various household tasks can be carried out automatically or at the touch of a button. The integration of sensors such as smoke or water detectors further increases security. With appropriate programming, the smart home system helps to save energy. Smart home enables self-generated solar power or cheap wind power from the grid to be used for heating or to fuel a car. Component activation stores excess energy as heat in ceilings and walls. Excess electricity from wind or solar energy can be used for a variety of purposes: for example, it can be used to operate a heat pump or to charge an electric car at the home's own charging station. By using the renewable energy generated in your own building, the smart home enables the ideal combination of living comfort and cost savings.
CHALLENGES ENCOUNTERED	Concerns about security are often raised in surveys. Does Smart Home really make the house safer? Many people see the passing on of their personal data to internet-enabled systems as an increased risk. Smart Home means more technology in the house and that is expensive. Complex technology makes repairs more difficult and therefore increases repair costs.
FURTHER INFORMATION	https://www.energie-noe.at/smart-home- intelligente-haustechnik

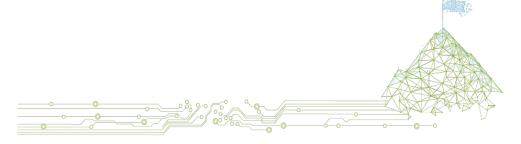




TITLE OF THE GOOD PRACTICE	GRAN PARADISO FILM FESTIVAL: BRINGING NATURE, CULTURE AND ENVIRONMENTAL AWARENESS TOGETHER.
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN CHARGE	Cogne, Valle d'Aosta, Italy
DESCRIPTION	Created in 1984, the Gran Paradiso Film Festival is an international festival dedicated to nature cinema and one of the most important cinema-related events held in the Aosta Valley Autonomous Region. The purpose of the Festival is to contribute to the wider circulation of nature cinema, to the furthering of knowledge of the naturalistic heritage and to the growth of respect for the environment. It takes place against the splendid backdrop of the Gran Paradiso National Park, established in 1922 to protect the ibex. It is indeed within the majestic mountain scenarios of the Park that this Festival dedicated to Nature found its perfect location by stimulating creativity and researching for a quality cultural offer.
	The films selected each year at the Gran Paradiso Film Festival - organised by Fondation Grand Paradis - can be enjoyed for free anywhere and anytime on the Festival web platform. To watch and vote them, people can sign up to be part of the GPFF online Jury. Jurors can watch one or more of the competing works and vote on them to award the GPFF online



	Award. This allows for a wider participation in the Festival.
TIMESCALE	June 2021 – ongoing
EVIDENCE OF SUCCESS	This practice has allowed the festival to continue during the Covid-19 through a new form of participation; later, it has allowed more and more people to join the festival public jury and watch the films selected for the Online International Competition.
FURTHER INFORMATION	https://www.gpff.it/?lang=en



Alpine Space



TITLE OF THE GOOD PRACTICE	VISIT GRAN PARADISO: A MOBILE APP
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN CHARGE	Cogne, Valle d'Aosta, Italy
DESCRIPTION	Visit Gran Paradiso: a mobile app designed to facilitate the discovery and access to the Valle d'Aosta side of the Gran Paradiso National Park.
	The free-of-charge mobile app "Visit Gran Paradiso" was implemented as part of the Interreg Alcotra "PACTA - Promouvoir l'Action Culturelle en Territoire Alpin" project to allow participants to discover the Gran Paradiso valleys directly from their smartphones. It was designed to help people explore the area, visit the natural and cultural sites managed by Fondation Grand Paradis, and stay updated on initiatives and events such as the Gran Paradiso Film Festival. It can be used as a guide to the area, as an element of in-depth content, or as a participation tool thanks to the possibility of signing up for events and guided tours.
	In the VISIT THE SITES section there is a complete list of the main natural and cultural sites that can be visited in the territory with the relative multimedia

	content: audio guides, 360° videos and images, and exclusive content that can be activated via QR-Code.
	EXPLORE THE TERRITORY is the area dedicated to hiking routes and to the discovery of the main places of interest. Using geolocation and the interactive map, the App helps finding the activities and points of interest closest to the user.
	EVENTS AND NEWS is the section that contains the news and proposals of Fondation Grand Paradis, and the main events held in the area. A section specifically dedicated to the Gran Paradiso Film Festival brings together all the news about this nature film event.
TIMESCALE	2021 – 2024
FURTHER INFORMATION	https://www.grand-paradis.it/it/content/visit-gran- paradiso



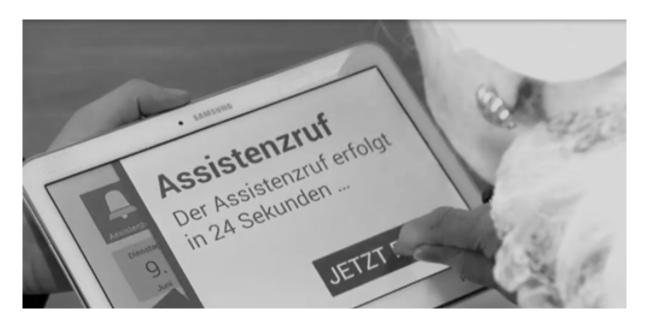


TITLE OF THE GOOD PRACTICE	WEST-AAL – ACTIVE ASSISTED LIVING FOR THE ELDERLY IN WESTERN AUSTRIA
ORGANISATION IN CHARGE	Standortagentur Tirol
LOCATION OF THE ORGANISATION IN CHARGE	Innsbruck, Tyrol, Austria
DESCRIPTION	WEST-AAL is a project that focuses on improving the quality of life for the elderly through smart home and assisted living technologies, providing support for independent living and enhanced safety.
	The WEST-AAL project was developed to address the challenges posed by an aging population in the regions of Tyrol and Vorarlberg. The University of Innsbruck, Institute for Strategic Management, Marketing, and Tourism led the project, focusing on providing older adults with smart home technologies and services that enhance their ability to live independently while ensuring their safety and well-being.
	The project was carried out with the following key objectives:
	1) Integration of smart home technologies, including fall detection systems, emergency



	alarms, and remote health monitoring, to support daily living and prevent accidents.
	2) Collaboration with local health providers to incorporate telemedicine services that allow for remote medical consultations and monitoring.
	3) Developing a comprehensive product catalog of assistive living solutions tailored to the needs of elderly users.
	4) Evaluation and testing of these technologies in real-world environments (test households) to refine their usability and effectiveness.
	The project included two test phases to assess the integration and success of these smart home technologies.
RESOURCES NEEDED	Financial resources: €2.7 million Human resources: A consortium of 12 partners, including technology developers, healthcare experts, and local municipalities.
TIMESCALE	January 2014 – May 2017
EVIDENCE OF SUCCESS	Successful implementation of smart home and assisted living technologies in over 200 households in Tyrol and Vorarlberg. The technologies resulted in a significant reduction in emergency incidents and improved health monitoring for elderly users. The project provided valuable insights into the practical applications of AAL technologies and how
CHALLENGES ENCOUNTERED	they can be integrated into everyday life. One of the main challenges was ensuring that elderly users could easily adapt to and utilize the technologies. To address this, the project team focused on simplifying the interfaces and providing training.
FURTHER INFORMATION	https://www.west-aal.at/





TITLE OF THE GOOD PRACTICE	FAIRCARE – A SUSTAINABLE PLATFORM FOR ELDERLY CARE AND SUPPORT SERVICES
ORGANISATION IN CHARGE	Standortagentur Tirol
LOCATION OF THE ORGANISATION IN CHARGE	Innsbruck, Tyrol, Austria
DESCRIPTION	FairCare is an innovative system designed to coordinate care services for the elderly, integrating professional, voluntary, and informal caregivers while maintaining the quality of life for older adults and their families.
	The FairCare project addresses the increasing demand for elderly care services by creating a sustainable, web-based platform that integrates care from professional, voluntary, and informal caregivers. The goal is to ensure that older adults can "age in place," remaining in their own homes while receiving the care they need.
	FairCare's platform allows for the coordination and optimal use of available resources, improving service delivery and reducing the burden on family caregivers. By ensuring quality standards and certification, the system supports high-quality care across various countries, satisfying both legal and social requirements.





	The project also promotes social inclusion and the participation of elderly people in society, raising awareness about the importance of care services and voluntary work. The solution captures the needs of elderly users in multiple countries (Austria, Italy, Netherlands, Switzerland, Spain, and Hungary), ensuring a comprehensive and adaptable system.
RESOURCES NEEDED	Human resources: A multidisciplinary team of IT specialists, care professionals, and volunteer coordinators Financial resources: funding
TIMESCALE	January 2015 – February 2018
EVIDENCE OF SUCCESS	Improved coordination of care services, reducing strain on family caregivers. High user satisfaction due to the accessible, user-friendly platform. Increased participation of voluntary organizations and professional care services in elderly care networks.
CHALLENGES ENCOUNTERED	Adapting the platform to the diverse legal and social care frameworks in the participating countries was a challenge. FairCare addressed this through tailored local implementations and close collaboration with stakeholders.
FURTHER INFORMATION	https://www.fair-care.eu/





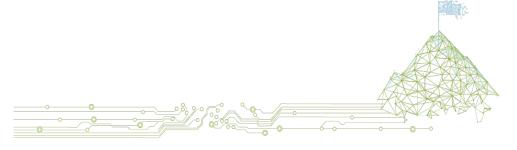
Good Practices in the Smart Mobility Category



TITLE OF THE GOOD PRACTICE	VELO POUR TOUS (BIKE FOR EVERYBODY)
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	Since June 2023, the Communauté de Communes des Baronnies en Drôme Provençale has offered a long-term rental service for electrically-assisted bicycles called 'VELO POUR TOUS'. The problem of getting around without a car is a crucial one in the test area.
	The scheme is the result of collaboration with four local social and community associations: the Carrefour des Habitants social centre, the Maison Constantin young workers' hostel, the Association Familiale des Baronnies and the Association d'Animation Sociale du Haut-Nyonsais.
	Since its launch, the scheme has been a great success, with around twenty users able to take advantage of a loan solution for an EV for a period of between 1 and 6 months, at solidarity rates.



	The Communauté de communes also makes bicycles available to people on integration schemes.
RESOURCES NEEDED	Estimated Budget: around 10k€ (2023), 20k€ (2024), supported by a programm TENMOD from the French State. The officer dedicated to the implementation of the actions is supported from the Program "Avenir Montagne Mobilité", at the National Agency for the Cohesion of territories.
TIMESCALE	2023 - ongoing
FURTHER INFORMATION	https://www.cc-bdp.fr/2024/01/velo-pour-tous-les-nouveautes-2024/

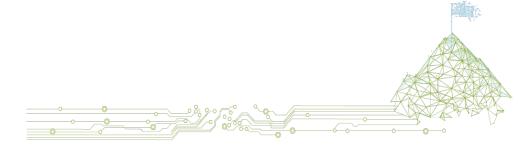




TITLE OF THE GOOD PRACTICE	DEVELOPING INTERMODALITY WITH A PEDESTRIAN AND CYCLE ROUTE
ORGANISATION IN CHARGE	Communauté de communes du Guillestrois et du Queyras
LOCATION OF THE ORGANISATION IN CHARGE	Département des Hautes-Alpes, Region Provence- Alpes-Côte d'Azur, France
DESCRIPTION	The aim of building a cycle and pedestrian path linking Guillestre and Eygliers is to make it easier and more attractive for local residents to walk and cycle.
	The project allows the connection between the main village and the village of Eygliers (train station with connection to Paris).
	This route is designed to be accessible to the general public, while highlighting the natural setting.
	A cycle shelter and repair point have been installed next to the tourist office, Place Salva. Cycle racks and a shelter have also been installed in the town.
	A cycle parking area with an electric recharging station will be built next to the tourist office.
RESOURCES NEEDED	Cost of project: €457,000 excluding VAT Subsidies granted: State: €137,100 excluding VAT Department: €45,700 excluding VAT



	Region (transport subsidy): €150,000
TIMESCALE	June 2024 - ongoing
FURTHER INFORMATION	https://www.villedeguillestre.fr/grands-
	projets/liste-projets-realises

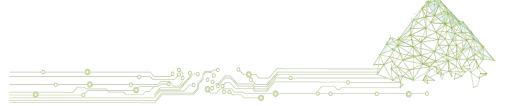


Alpine Space



TITLE OF THE GOOD PRACTICE	A GREEN NIBELUNGENPLATZ FOR THE MUNICIPALITY OF TULLN
ORGANISATION IN CHARGE	Municipality of Tulln
LOCATION OF THE ORGANISATION IN	Lower Austria, Austria
CHARGE	
DESCRIPTION	A comprehensive citizen participation process made the Nibelungenplatz in the municipality of Tulln one of the most exciting projects for future-proof urban planning.
	Tulln an der Donau, a city with around 19,000 inhabitants, the Nibelungenplatz is in the city center. This square is an important link between the Danube and the main square. Until now, Nibelungenplatz was mainly used as a car park, which made it hot, especially in summer.
	The approximately 5,700 m ² area has been unsealed. The planting of large trees is intended to provide shade and to store rainwater. Two thirds of the area is now permeable soil (green areas and gravel).
	The measures include removing the sealing from parking spaces and planting individual trees, groups of trees, avenues or hedges.

	Clever solutions combine garden design with digitalization: free short-term parking spaces are recorded electronically (smart parking), the water cooling system (spray mist) is digitally controlled, there is WiFi throughout the square and there is digital measurement of soil moisture, temperature and conductivity of the subsoil in the green areas. On this basis, irrigation is carried out efficiently and digitally controlled.
	There are also e-bike charging stations and an outdoor working zone.
RESOURCES NEEDED	Total cost of the conversion: around € 5 million; Grant amounting to 30% of the total construction costs.
TIMESCALE	December 2021 – June 2024
CHALLENGES ENCOUNTERED	From the very beginning, the municipality involved the population in the redesign process of Nibelungenplatz and invited them to participate in an 8-month participation process with several phases. This enabled citizens to contribute their many ideas. This made it possible to create broad approval for the redesign. The desire for a multi-use, greener place with a high quality of stay was quickly there. In a subsequent referendum, 60% voted for the most climate-friendly option, which includes a complete, climate-friendly redesign of the square.
EVIDENCE OF SUCCESS	In response to the noticeable climate changes, the city of Tulln has dealt intensively with the issues of mobility, heat and biodiversity. The redesign of the Nibelungenplatz is a successful result. More public green spaces were created, air humidification was installed and a fountain was renovated to prevent the formation of heat islands in the town center. In addition, many car parking spaces were eliminated as part of the mobility concept, giving the entire square a completely new appearance.
FURTHER INFORMATION	https://www.tulln.at/aktuelles/nibelungenplatz- beteiligungs-und-planungsprozess



Alpine Space

SmartCommUnity

DESCRIPTION



THE OF THE GOOD I WICHEL	LIGA: MOBILITY OFFER FOR THE MO
ORGANISATION IN CHARGE	Municipality of Tulln
LOCATION OF THE ORGANISATION IN	Lower Austria, Austria
CHARGE	

LISA is a supplement to the local public transport system in the municipality of Tulln. With flexible, demand-oriented services such as e-shuttles, e-car sharing and rental bikes, you can travel more easily and in a more environmentally friendly way.

The LISA service can be booked via app or by phone and makes you less dependent on your own car. With LISA you always have the right means of transport for every purpose, flexible and inexpensive. As close as possible and exactly when you need it.

With the LISA e-shuttles you can travel comfortably and in an environmentally friendly way - regardless of line timetables. There are 50 stops and 6 mobility stations in Tulln and at Tullnerfeld train station where you can get on and off. Anyone with an Austrian annual ticket (climate ticket) can even use the shuttles for free.

LISA also offers rental bikes and bike parking spaces (nextbike). There are a total of 12 nextbike stations in



	the Tulln urban area and at Tullerfeld train station. Short trips of up to 30 minutes are free, after that you pay around €1 per 1/2 hour. The bikes can be picked up at one station and returned to another. A LISA e-car sharing service is also available in Tulln.
TIMESCALE	2021 - ongoing
EVIDENCE OF SUCCESS	LISA is a flexible and diverse mobility offer that combines the country's mobility and climate goals. The heart of the new and demand-oriented service are the central mobility stations, which become the meeting point for buses, on-demand shuttles, e-car sharing and rental bikes, as well as the flexible and easy booking option via app or phone call. Tulln is thus taking a clear step towards a Green Smart City with climate- and future-proof mobility. New cycling offers (cycle paths, bicycle parking facilities, rental bike systems) promote active mobility and avoid traffic with private cars. LISA also relies on electromobility and offers more safety for bicycles. The bundling of the offer at central mobility stations as well as simple booking and information make the mobility offer in Tulln even more attractive.
CHALLENGES ENCOUNTERED	LISA has great potential for providing comprehensive mobility in a region. As the project is still in the pilot phase, some improvements may still need to be made. It requires planning and a certain degree of flexibility from passengers. It is also important that the surrounding cities are connected to the system, which brings additional convenience and flexibility, but also incurs high costs.
FURTHER INFORMATION	https://www.lisa-tulln.at/





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TITLE OF THE GOOD PRACTICE	RÊ.V.E." - A NETWORK OF ELECTRIC VEHICLES FOR THE PROMOTION OF SMART AND SUSTAINABLE MOBILITY
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN	Cogne, Valle d'Aosta, Italy
CHARGE	
DESCRIPTION	The project "Rê.V.E Réseau Véhicules Électriques - Grand Paradis" sought to provide measures to contain automobile traffic in the valleys of the PNGP, especially during touristic high-season, encouraging a sustainable approach to mobility and a broader vision on the issues of limiting climate-changing emissions. This project was based on the creation of a network of 11 modular photovoltaic bus shelters, complete with systems for monitoring photovoltaic production, the use of electric vehicles and real-time information to citizens.
	With a view to wide-ranging eco-sustainability, the aim of the project was to make possible zero-impact internal travel through the use of vehicles powered by electricity produced from a renewable source: solar photovoltaics.
RESOURCES NEEDED	850.000€
TIMESCALE	June 2021 – ongoing
FURTHER INFORMATION	https://www.grand-paradis.it/it/progetti/progetti- europei/reve

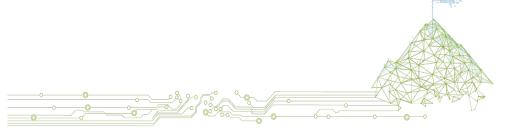
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TITLE OF THE GOOD PRACTICE	I.T.E.R." - SUSTAINABLE AND HIGH-QUALITY PUBLIC TRANSPORT IN MOUNTAIN AREAS
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN CHARGE	Cogne, Valle d'Aosta, Italy
DESCRIPTION	The Interreg Alcotra project "I.T.E.R Imaginez un Transport Efficace et Responsable" aimed to make public transport services efficient and high quality even in mountain valleys, and to promote the growth of responsible behaviour in relation to personal mobility needs.
	Among the many activities carried out, the project allowed for:
	- the assignment of 105 pedal-assisted city bikes to tour operators in the Gran Paradiso area;
	- the installation of a network of hot spots to navigate the web for free at the main bus stops and squares of the municipalities of the Grand Paradis Mountain Community;
	- the purchase and loan of 16 electric pedal assisted Mountain Bikes to the visitors of the Gran Paradiso valleys;
	- the realisation of the smartphone app "Gran Paradiso Valleys" to inform visitors about the

	different means of public transport available to reach the Aosta Valley, the Gran Paradiso valleys and to move throughout the area;
	- the support for the realisation of the smartphone app "SvAPP", which gives real-time updates about the bus transit schedule to the different bus stops;
	- the organisation of events and initiatives to promote soft mobility and aiming at sensitising a large public.
RESOURCES NEEDED	800.000€
TIMESCALE	June 2021 – ongoing
FURTHER INFORMATION	https://www.grand-paradis.it/it/progetti/progetti- europei/ITER



Alpine Space



ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN	Cogne, Valle d'Aosta, Italy
CHARGE	
DESCRIPTION	With the involvement of the regional administration, Allôbus Grand-Paradis is an initiative that aims to make public transport more environmentally friendly and at the same time meet the daily mobility needs of our valleys.
	The Unité des Communes valdôtaines Grand- Paradis has included this experiment in the Grand- Paradis Internal Area Strategy.
	WHAT: Every weekday in the 8.30 to 11.30 a.m. time slot, the Villeneuve-Valsavarenche (7.45 a.m.) and Villeneuve-Rhêmes (9.15 a.m.) as well as Valsavarenche-Villeneuve (8.30 a.m.) and Rhêmes-Villeneuve (10.15 a.m.) routes will be replaced by the Allôbus Grand-Paradis service. It will make as many as thirty stops, while keeping the cost of the ticket unchanged compared to regular transport.
	WHEN: from 11 September 2024 until 10 June 2025, on weekdays, from 8.30 am to 11.30 am. Afterwards,

	the regular scheduled service will be reactivated until the start of the 2025/26 school year.HOW: In order to book your ride, you must contact the telephone number 3395443364, between 8.30 and 11.30 a.m. and between 5 p.m. and 7 p.m. on the days prior to the service and between 8.30 and 9 a.m. on the same day. The service will be guaranteed within the limit of available seats.
	WHERE: Thirty stops between Villeneuve, Introd and the Rhêmes and Valsavarenche Valleys.
	HOW MUCH: The cost of the ticket is the same as for the regular service.
	From 1 March to 10 June 2022, the public transport service in Val di Rhêmes and Valsavarenche was replaced by a DRT service. This trial will last three years and will end in June 2025.
TIMESCALE	2022-2025
FURTHER INFORMATION	https://aosta.arriva.it/allobus-grand-paradis/



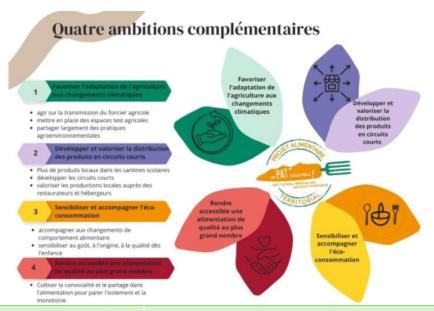


TITLE OF THE GOOD PRACTICE	FREE SHUTTLES FROM VERRES TO COVAREY
ORGANISATION IN CHARGE	Mont Avic Natural Park
LOCATION OF THE ORGANISATION IN	Cogne, Valle d'Aosta, Italy
CHARGE	
DESCRIPTION	Since 2022, a free shuttle service has been running in the summer, connecting the valley floor with the Park visitor centre in Champdepraz and the start of the protected area trails. There are 5 outward and 5 return trips each day, at
	regular intervals.
	This initiative is part of the transport service, aimed at tourists and residents, to reach the nature areas of the Lower Valley along routes not served by local public transport.
TIMESCALE	2022-2025
FURTHER INFORMATION	https://www.lovevda.it/it/banca-dati/8/in- evidenza/valle-d-aosta/trek-bus-mont-avic/1926





Good Practices in the Smart Environment Category

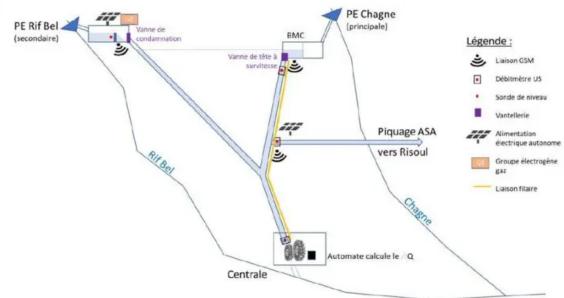


TITLE OF THE GOOD PRACTICE	TERRITORIAL FOOD PROJECT: ORGANIZING A COMMUNITY AROUND SUSTAINABLE FOOD
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	The Baronnies Provençales Regional Nature Park is a largely rural and sparsely populated experimental area.
	The area consists of geographically separate but interdependent living areas, the objectives of the Baronnies Provençales TFP are to support local food solidarity in environmental, social, economic, cultural and health terms. In order to be as close as possible to the people who live here, the actions are based on 'living areas'.
	After carrying out shared diagnoses in 2015 with local stakeholders - farmers, growers, schools, elected representatives and local inhabitants - they developed a joint action plan based on 4 key issues.
	1) Sustainable production: Adapting production to climate change and developing new supply chains.

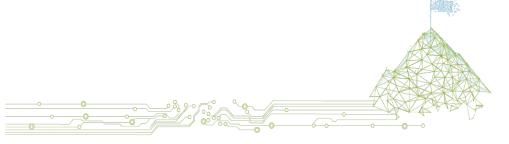


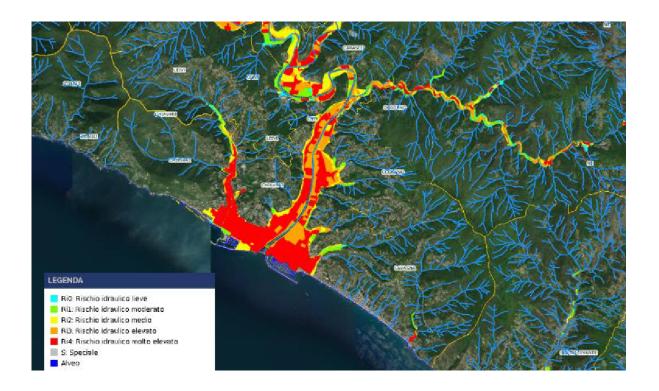
	2) Local distribution: Strengthening commitments between producers and distributors (shops, restaurants, accommodation providers).
	3) Raising awareness: Supporting changes in eating habits.
	4) Social accessibility: Make local, high-quality food available to vulnerable groups or those in food insecurity.
	Actions have been developed for each of these challenges, including workshops with schools, links between producers, restaurant owners and canteens, etc.
RESOURCES NEEDED	Territorial food projects are national programmes run at local level, with funding ranging from €50k to €200k, depending on the area, which can be used to finance engineering, as in this example, but also to develop actions.
TIMESCALE	2015 - ongoing
EVIDENCE OF SUCCESS	Linking supply and demand and promoting the region's production and assets.
FURTHER INFORMATION	https://www.baronnies- provencales.fr/projet/projet-alimentaire-de- territoire-des-baronnies-provencales/ https://france-pat.fr/





TITLE OF THE GOOD PRACTICE	LOCAL PRODUCTION OF ENERGY: THE MICRO HYDROELECTRIC POWER STATION
ORGANISATION IN CHARGE	Communauté de communes du Guillestrois et du Queyras
LOCATION OF THE ORGANISATION IN CHARGE	Département des Hautes-Alpes, Region Provence- Alpes-Côte d'Azur, France
DESCRIPTION	The Guillestrois Queyras region has a wealth of natural resources, not least water.
	A small hydroelectric power station or micro-hydro power station is a power station that uses hydraulic energy to produce electricity on a small scale.
	This electricity can be used to supply isolated sites (one or two dwellings, a craftsman's workshop, a barn, etc.) as a stand-alone power system or sold to a public distribution network.
TIMESCALE	2022 - ongoing
FURTHER INFORMATION	https://www.ccguillestroisqueyras.fr





TITLE OF THE GOOD PRACTICE	SMART RAINFALL SYSTEM – SRS
ORGANISATION IN CHARGE	Metropolitan Area of Genoa
LOCATION OF THE ORGANISATION IN	Metropolitan Area of Genoa, Liguria, Italy
CHARGE	
DESCRIPTION	From the set of analyses carried out in the Basin Plan it emerges that the main hydro-geological criticalities of the area of the municipalities of Chiavari, Lavagna, Carasco and Cogorno are constituted by the hydraulic problem. Along the course of the Sturla torrent, the invasion of the floodplain areas occurs for flows with return times of the order of about 30 years. The aim of the transversal action that Municipality of Genoa includes in the proposal is to provide the municipalities of Chiavari, Lavagna, Cogorno and Carasco with the Smart Rainfall System – SRS, an innovative decision support system developed by Artys (spin-off of the University of Genoa) that allows the implementation of effective territorial resilience policies with respect to hydraulic risk. SRS locates heavy rainfall in real time, allowing the timely implementation of the operational procedures provided for in the municipal



	Civil Protection Plans. This result is obtained by processing every minute of rain intensity maps with an unprecedented technology that, through a network of IoT sensors, measures and analyses the attenuation of the satellite television signal caused by precipitation to detect the spatial distribution of the phenomenon with high detail and measure its intensity.
TIMESCALE	Ongoing
FURTHER INFORMATION	https://www.smartcommunitiestech.it/piattaforma -smartcommunities/smart-rainfall-system-srs/



Alpine Space

SmartCommUnity



TITLE OF THE GOOD PRACTICE	GRAN PARADISO VR - THE EXPERIENCE OF NATURE
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN	Cogne, Valle d'Aosta, Italy
CHARGE	
DECORIDION	

DESCRIPTION

The mountain environment is more and more targeted by the general public as a "safe place" where to escape from hectic rhythms of urban life. Besides, mountain-based sport activities, such as trekking, trail running and mountaineering, are becoming more valued and sought-after. Yet many do not have the actual opportunity and ability to experience the high-mountain environment of the Gran Paradiso National Park.

Thanks to new digital solutions we can overcome these barriers and give everyone the opportunity to experience the nature of the Park and its less accessible areas.

The "Gran Paradiso VR - The experience of Nature" was conceived and implemented by Fondation Grand Paradis as part of the Interreg Europe project "PACTA - Promouvoir l'Action Culturelle en Territoire Alpin project". It enables, through Virtual Reality technology, to discover the Gran Paradiso with the dual objective of enhancing the natural, cultural and

	landscape elements and making even the most challenging ("HARD-TO-REACH") experiences accessible to all.
	The set-up of the VR station is no-touch and allows everyone to experience firsthand the virtual ascent of the Gran Paradiso massif by the "via normale" until its top at 4.066 m above sea level.
	An innovative leap motion system was adopted, which identifies hand movements and moves between digital content without any material contact, was adopted.
	It's possible to rotate your gaze around thanks to 360-degree images and experience the thrill of travelling this ascent, crossing forests, pastures, moraines and finally the glacier, up to and over the terminal crevasse that leads to the famous Madonnina of the summit.
TIMESCALE	June 2021 – May 2023 (experience still available)
EVIDENCE OF SUCCESS	Being no-touch and easily accessible at the Visitor Centre, the set-up of the VR station allows everyone - no matter their physical abilities - to experience the virtual ascent of the Gran Paradiso massif without touching any device. This was particularly useful during the Covid-19 pandemic.
FURTHER INFORMATION	https://www.grand-paradis.it/en/content/gran- paradiso-vr-%E2%80%93-experience-nature



Alpine Space

SmartCommUnity



TITLE OF THE GOOD PRACTICE	GRAN PARADISO NATIONAL PARK VISITORS CENTRE
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN	Cogne, Valle d'Aosta, Italy
CHARGE	
DESCRIPTION	Gran Paradiso National Park Visitors Centre in Cogne - TutelAttiva Laboratorio Parco: discovering and

understanding the Park in a laboratory-like setting.

Which are the main dimensions of the National Park and why certain decisions are taken? These are the main questions the Visitors Centre in Cogne wants to tackle, giving the needed information and tools to visitors in order for them to understand not just WHAT is a Park, but also WHY certain choices are made. Thus, this space is conceived like a research laboratory where visitors can study and understand what happens in the park, deepen their knowledge on the environment and analyse the choices taken regarding the use and administration of the territory.

The complicated and dynamic development of the Park is set up in a laboratory style, with explanatory models, multimedia systems and interactive games, two immersive stations dedicated to the wolf and the ibex, and an original "sensorial space", which allows visitors to feel nature through their senses (smell,hearing, touch). The most recent



	innovative tools of this space are two osteophony stations.
	The themes of the Visitors Centre are: Water, using models which show the effects of water on the territory, depicting floods and explaining the relationship between human settlements and hydrological factors; Forest and Grazing Land, including a multimedia "full immersion" into a forester's life and realistic decision-making to protect the forest; Wildlife and Man, where interaction between humans and animals is discussed.
TIMESCALE	June 2021 – May 2023 (experience still available)
FURTHER INFORMATION	https://www.grand-paradis.it/en/natural- areas/cogne-visitor-centre





TITLE OF THE GOOD PRACTICE

AUGMENTED REALITY (AR) SOLUTIONS AT THE PARADISIA ALPINE BOTANICAL GARDEN

ORGANISATION IN CHARGE LOCATION OF THE ORGANISATION IN CHARGE

Fondation Grand Paradis Cogne, Valle d'Aosta, Italy

DESCRIPTION

Augmented Reality (AR) solutions designed to see the wonders of spring flowering in every season at the Paradisia Alpine Botanical Garden.

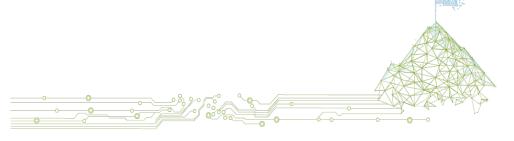
The flowering season in high-mountain environments, such as the one of Valnontey (Cogne) where the Paradisia Alpine Botanical Garden is set, is very short. Moreover, most natural plants do have short blossoming periods - days or at the most 1-2 weeks. They are not cultivars, selected by man to have flowers lasting for a long time.

The Alpine Botanical Garden Paradisia offers visitors a really wide variety of natural plants (more than 1.000 species), many of them being rare or very rare (such as the *Linnea borealis*), others being very iconic (such as the *Paradisea liliastrum*, giving the name to the Botanical Garden). Unfortunately, the period of time during which these flowers can be seen is limited. AR solutions can thus give the opportunity to visitors to see and enjoy these flowers all along the opening period of the Botanical Garden.





TIMESCALE	Thanks to AR technologies implemented as part of the Interreg Europe project "Digitourism" (Interreg Europe 2014-2020), it is possible to see the blooming of some botanical species from the Paradisia Alpine Botanical Garden in 3D by scanning the QR codes. June 2021 – May 2023 (experience still available)
EVIDENCE OF SUCCESS	This practice allows everyone to enjoy and learn about some of the botanical species from the Paradisia Alpine Botanical Garden also outside the short flowering season, as well as to see them in other contexts, thus broadening the visit to the garden and making it more accessible to all.
FURTHER INFORMATION	https://adobeaero.app.link/0UTV4ZZGtqb

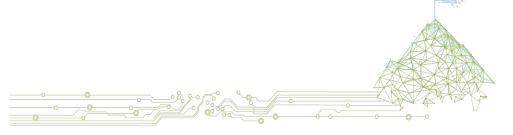




TITLE OF THE GOOD PRACTICE	CAMERA TRAPS TO MONITOR GRAND PARADISO NATURAL PARK'S FAUNA
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN CHARGE	Cogne, Valle d'Aosta, Italy
DESCRIPTION	Public and local communities are generally concerned with the environmental discourse when entering/living in a protected natural area, nonetheless this sensitivity drastically reduces when people are confronted with bigger wild animals, especially predators, because of a feeling of danger.
	Informing people about the actual habits of wildlife and sharing with them the knowledge and images of wild animals can make them more confident and environmentally aware. In this sense, the monitoring of wildlife through the use of camera traps reveals to be a good practice.
	Monitoring of wildlife is carried out in the Gran Paradiso National Park thanks to camera traps. This technology allows the Park to spot animals in their natural environment without disturbing them and saving resources. For example, in November 2023, a video was recorded witnessing the return to the area of the Park of the lynx, an animal very hard to

observe.

	Not only does this valuable technology help to spot exceptional scenes of wildlife animals in their natural habitat, but it also makes us aware of the need to respect the environment and the regulations in place to preserve the beauty and balance of a protected area. Therefore, the local community and the wider public visiting the Gran Paradiso National Park can learn about the delicate balance of the mountain environment, raising awareness on the importance to respect and protect it.
TIMESCALE	June 2021 – May 2023 (experience still available)
FURTHER INFORMATION	https://www.grand-paradis.it/en





TITLE OF THE GOOD PRACTICE ORGANISATION IN CHARGE LOCATION OF THE ORGANISATION IN	PASSAGE COUNTERS Fondation Grand Paradis Cogne, Valle d'Aosta, Italy
CHARGE	
DESCRIPTION	Use of pass counters at the start of the main trails entering the Park
	Five pass counters are in operation at the start of the main trails entering the Park. They make it possible to monitor the daily number of visitors, their distribution throughout the year and in the different areas of the Park, enabling the estimation of the number of visitors inside the Park and their distribution.
FURTHER INFORMATION	https://www.grand-paradis.it/en



TITLE OF THE GOOD PRACTICE	GUIDED TOURS
ORGANISATION IN CHARGE	Fondation Grand Paradis
LOCATION OF THE ORGANISATION IN CHARGE	Cogne, Valle d'Aosta, Italy
DESCRIPTION	Three themed routes are set up. Two of them are aimed at families and children. These include stages where, by scanning a QR code, a narrative voice invites observation and enables the discovery of hidden or unrecognisable aspects and elements.
	The third itinerary (in the process of completion) illustrates the mining activities present in the Park until the recent past. It develops in thematic islands where information is made accessible through QR codes.
	These are subdivided according to user categories. Families and children: the QR codes refer to the different stages of the specially created educational kit that proposes interactive games on the theme of the use of forests for coal production, the extraction of minerals, their transport and smelting activities to extract metals.
	People with disabilities: the same information is conveyed in the same thematic areas, using specific digital media for people with visual impairments (audio guide for the blind) and hearing impairments (video guide in sign language).
FURTHER INFORMATION	https://www.grand-paradis.it/en



SmartCommUnity



TITLE OF THE GOOD PRACTICE	VISITOR CENTRES
ORGANISATION IN CHARGE	Mont Avic Natural Park
LOCATION OF THE ORGANISATION IN	Cogne, Valle d'Aosta, Italy
CHARGE	
DESCRIPTION	In the valleys of the Park, two visitor centers offer a variety of museum, exhibition, and educational activities to engage the public. The Champorcher visitor center, located in the restored "Villa Biamonti" – a building originally constructed in the early 20th century as a tourist residence – highlights the Park's high-altitude environments. The restoration project carefully preserved the villa's most distinctive features, such as its wooden interiors, while also

The ground floor houses an information office and a welcoming reception room. The exhibition space complements the displays found at the Park's other visitor center in Covarey (Champdepraz), and features interactive exhibits that showcase the geological, morphological, and biological aspects of the region. Visitors are invited to explore the "secret park," a concept that encourages them to discover

incorporating modern elements for improved energy

efficiency and environmental sustainability.



the natural elements often missed due to their subtlety or difficulty to perceive.

On the first floor, exhibits present the geological and morphological features of the Dondena valley, utilizing photographs, artifacts, dynamic models, and thematic maps projected onto a large model of the area. The second floor focuses on the region's flora, vegetation, wildlife, and pastoral traditions, with unique displays on small and large predators from an unconventional perspective.

The second visitor center, located in Covarey, Champdepraz, at Chevrère, serves as a hub of information and learning for visitors. This center includes an information point with a large video wall that showcases films and photographs dedicated to Mont Avic Park and other Alpine protected areas. Visitors can obtain detailed materials, explore nature publications, and learn about the park's rocky environments, wetlands, and forests through interactive systems. The center also features a multipurpose hall for educational activities, screenings, conferences, and temporary exhibitions, as well as a detailed 1:5000 scale model of the Park and its surroundings, offering a comprehensive visual understanding of the landscape.

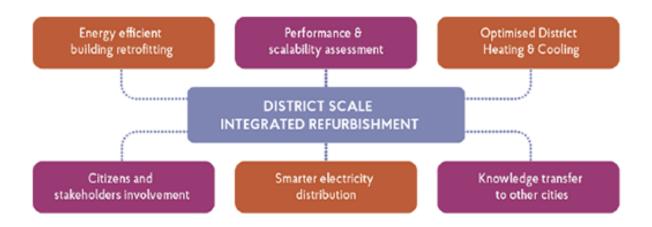
Both centers aim to immerse visitors in the unique natural and cultural heritage of Mont Avic, providing hands-on experiences and deeper insights into the park's ecological and geological significance.

FURTHER INFORMATION

https://www.lovevda.it/en/database/8/parks-and-reserves/champorcher/mont-avic-regional-park-visitors-centre-champorcher/1928
https://www.lovevda.it/en/database/8/parks-and-reserves/champdepraz/mont-avic-regional-park-visitors-centre-champdepraz/1010
https://montavic.it/







TITLE OF THE GOOD PRACTICE	SINFONIA – INTEGRATED SMART ENERGY SOLUTIONS FOR EUROPEAN CITIES
ORGANISATION IN CHARGE	Standortagentur Tirol
LOCATION OF THE ORGANISATION IN CHARGE	Innsbruck, Tyrol, Austria
DESCRIPTION	The SINFONIA project focuses on deploying scalable and integrated energy solutions in midsized European cities to achieve significant reductions in energy use and CO ₂ emissions through large-scale refurbishments and smart energy technologies.
	SINFONIA is a European initiative aimed at developing large-scale, integrated energy solutions in the cities of Bolzano and Innsbruck. Over a five-year period, the project focused on refurbishing over 100,000 m ² of living space, optimizing energy systems, and integrating renewable energy sources to achieve energy savings between 40% and 50%.
	The project incorporated energy-efficient retrofitting, optimized district heating and cooling, and smart grid solutions, alongside the integration of renewable energy. A significant aspect of SINFONIA was the close collaboration between the two pilot cities and the establishment of a framework for replication in other cities across Europe.
	Key components of the project included:



	Large-scale refurbishment of residential and public buildings; Optimization of district heating and cooling systems; Development of smart grid technologies to improve energy distribution; and Promotion of renewable energy sources and energy efficiency.
	The ultimate goal was to demonstrate how energy savings and renewable energy integration could be scaled up across mid-sized European cities, fostering better living conditions while reducing the overall environmental footprint.
RESOURCES NEEDED	Financial resources: €27 million (part of the EU's FP7 funding) Human resources: A consortium of more than 30 partners, including local governments, research institutions, energy companies, and SMEs.
TIMESCALE	2014-2020
EVIDENCE OF SUCCESS	Energy savings of 40% to 50% in refurbished buildings in Bolzano and Innsbruck. Increased use of renewable energy sources, reducing dependency on fossil fuels. Significant improvements in the quality of life for residents due to enhanced building insulation, smart energy systems, and better air quality. Development of a replication framework for other cities across Europe to adopt similar smart energy solutions.
CHALLENGES ENCOUNTERED	One major challenge was ensuring the scalability of
	the solutions and adapting them to the specific needs of different cities across Europe. This was addressed through collaborative planning and flexible frameworks that allowed for local adaptation. SINFONIA Smart Cities





Good Practices in the Smart People Category



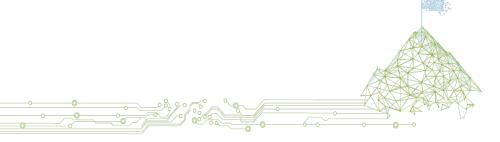
TITLE OF THE GOOD PRACTICE	DEVELOPING SOCIAL LINKS AND THE ATTRACTIVENESS OF THE REGION THROUGH THE CREATION OF THIRD PLACES
ORGANISATION IN CHARGE	Communauté de communes du Guillestrois et du Queyras
LOCATION OF THE	Département des Hautes-Alpes, Region Provence-Alpes-
ORGANISATION IN CHARGE	Côte d'Azur, France
DESCRIPTION	The region is suffering from a lack of attractiveness and an ageing population. To help counter this, a number of third places have been developed, offering activities such as cultural spaces, coworking spaces, bar-café-restaurants, intergenerational activities, etc.
	These places have become central to access to services in rural areas, and are also supported in their development by the region and its elected representatives.
	Examples of locations : Auberge d'Eygliers, Arvieux coworking space, L'Escambi (Aiguilles), ACSSQ coworking space (Aiguilles), Chez Romain (Saint-Véran), TetraS (Guillestre).
TIMESCALE	Ongoing
FURTHER INFORMATION	https://www.auberge-eygliers.com/



TITLE OF THE GOOD PRACTICE	LA MAISON DES POSSIBLES (HOUSE OF POSSIBILITIES)
ORGANISATION IN CHARGE	Communauté de communes des Baronnies en Drôme Provençale
LOCATION OF THE ORGANISATION IN CHARGE	Département de la Drôme, Auvergne-Rhône-Alpes, France
DESCRIPTION	The Carrefour des Habitants, a local meeting place open to residents, associations and community initiatives.
	Their key actions are: 1) welcoming residents and new residents to Nyons, 2) facilitating access to local information and resources, 3) supporting parenthood, and 4) support the development of projects.
	All those who wants to get involved locally is welcomed.
	The Maison des possibles project came into being in March 2019 as a result of the desire of the 'Le Carrefour des Habitants' social center and a retirement home.
	The social center needed new premises to extend its scope for action and wanted to make a commitment



	in favor of transitions in Nyons, while the retirement home was keen to see the life that new users of this unused property below its main building could bring.
	It was the dynamic between these two players and the opportunity presented by the unoccupied house that made this place a reality.
	The aim is to facilitate social links, inter-generational dialogue, the exchange of know-how and the emergence of community projects.
RESOURCES NEEDED	The Carrefour des habitants manages the Maison des Possibles and provides an employee four days a week to coordinate and run it. A dedicated Project Group from the social center also meets there regularly. Residents and others who frequent the Maison des Possibles (without necessarily being members) are invited to attend these meetings to take part in the decisions and direction of the center: this gives everyone a chance to get involved and propose activities.
TIMESCALE	March 2023 - ongoing
EVIDENCE OF SUCCESS	Creating links between generations as part of social, economic and ecological transitions.
FURTHER INFORMATION	https://carrefourdeshabitants.fr/que-faisons- nous/1644-2/ https://fete-des-possibles.org/temoignages- organisation-evenement/maison-possibles-nyons/





TITLE OF THE GOOD PRACTICE	APP ECOATTIVI
ORGANISATION IN CHARGE	Metropolitan Area of Genoa
LOCATION OF THE ORGANISATION IN CHARGE	Metropolitan Area of Genoa, Liguria, Italy
DESCRIPTION	Thanks to the Sustainability Charter of the Metropolitan City of Genoa, many prizes for "sustainable citizens" with the Ecoattivi app and competition.
	With the "sustainability charter" the Metropolitan City of Genoa rewards, with a rich prize pool, citizens who adopt environmentally friendly behaviors.
	This initiative is part of the project "Genoa's sustainable metropolitan agenda: towards sustainable metropolitan spaces"
	All citizens of the Metropolitan City of Genoa can participate from September 22nd until December 31st 2021 in the local Ecoattivi competition and at the same time also in the national Ecoattivi competition, which continues until March 31st 2022 and which offers an electric car as a prize (driving for 14 years).

	Through the app it will be possible to accumulate points for each action identified and proposed, and obtain virtual tickets to participate in the draw for the prizes up for grabs!
	Points are earned with sustainable mobility, moving on foot or by bicycle or through the use of local public transport on AMT vehicles, by borrowing books from the library, using the waste collection service at ECOVAN, the itinerant ecological islands of AMIU, but also by participating in events organized on the themes of sustainability, taking learning tests and challenges proposed directly on the app. Furthermore, you can involve friends by inviting them to participate in the project and earning points.
RESOURCES NEEDED	Financed by MITE
TIMESCALE	September 2021 – December 2021
EVIDENCE OF SUCCESS	Citizens were involved in sustainable activities and they developed a stronger consciousness.
CHALLENGES ENCOUNTERED	Getting people involved.
FURTHER INFORMATION	https://www.cittametropolitana.genova.it





TITLE OF THE GOOD PRACTICE	TRAVELLING EXHIBITION CLIMATE & ME
ORGANISATION IN CHARGE	eNu, Energy and Environment Agency of the State of Lower Austria
LOCATION OF THE ORGANISATION IN CHARGE	Lower Austria, Austria
DESCRIPTION	The informative and motivating traveling exhibition can be booked and exhibited by municipalities, communities or organizations.
	Since the beginning of industrialization, our energy consumption has been increasing, which we cover mainly with oil, natural gas and coal. This produces greenhouse gases, especially CO2. They are the main cause of global warming. Comprehensive measures are necessary to achieve the climate goal of limiting the global temperature rise to below 2 degrees Celsius.
	The traveling exhibition Climate & Me uses colorful roll-ups to illustrate many useful insights that affect our daily lives. The climate crisis and its causes and consequences are explained, and what each and every individual can do to protect the climate and adapt to climate change is shown. Using six central

	thematic areas, the exhibition uses concrete figures to show how personal behavior affects the climate: travel & mobility, electricity & energy, building & living, waste & recyclables, food & drink, consumption & lifestyle
RESOURCES NEEDED	Resources are required for the text creation and design of the exhibition. The Climate & Me exhibition consists of 15 roll-ups measuring 223 x 150 cm (H x W) and weighs a total of 140 kg. Depending on the provider, there are costs for printing the exhibition. Human resources are required for planning the exhibition tour and coordinating the event locations, for transporting and setting up the exhibition (at least one person) at the locations, for opening the exhibition and, if necessary, for follow-up reporting.
TIMESCALE	April 2023 – ongoing
EVIDENCE OF SUCCESS	The exhibition makes a significant contribution to raising awareness among the population. It is a simple measure to reach and address many people of different ages. Since the exhibition consists of roll-ups, the individual stations can be individually adapted to each room. This means that the exhibition can also be shown where there may be less space available. Since the start of the measure in April 2023, the exhibition has been shown in at least 13 locations for several weeks each. The exhibition was in museums, at events, in municipal offices or in town halls.
CHALLENGES ENCOUNTERED	If demand is high, consider whether a second exhibition (perhaps in a different language) might be interesting. It is important to remember that there is suitable storage space for the exhibition for times when it is not booked. When it comes to materials and printing of the roll-ups, it is best to use environmentally friendly resources. If the exhibition is to be shown abroad or further away, attention must be paid to suitable transport and transport costs. Please note that the exhibition is not weatherproof and always has to be shown indoors. Therefore, the exhibition is not suitable for outdoor events.
FURTHER INFORMATION	https://www.klimafit-noe.at/ausstellung-klima/

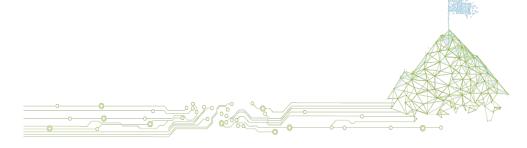


TITLE OF THE GOOD PRACTICE	WORKSHOP "SMART VILLAGE OF THE FUTURE"
ORGANISATION IN CHARGE	eNu, Energy and Environment Agency of the State of Lower Austria
LOCATION OF THE ORGANISATION IN CHARGE	Lower Austria, Austria
DESCRIPTION	Developing a vision for villages and towns in rural areas using the interactive workshop "Smart Village of the Future".
	The "Smart Village of the Future" is the positive vision of how the lives of people in villages and rural regions can be improved through climate protection, digitalization and the energy transition. It is not a vision of the future, because the individual measures can already be implemented now – the Lower Austrian municipalities can actively contribute to this and ensure a better quality of life and a sustainable way of life.
	The various advantages and opportunities for improvement are explained and clearly shown using a clear presentation. The "Smart Village of the Future" map also opens up an interactive world that

	offers information on topics such as digitalization, mobility, village life, center design, living, working or regional shopping. At the same time, experts answer the population's questions directly.
	After the interactive presentation, the participants work in groups with a do-it-yourself set to playfully design their idea of the smart village of the future based on real plans for their own municipalities. Citizens can place a village shop, a digital mobility hub, but also cycle paths, flower meadows, climate-friendly buildings, PV systems, smart e-charging stations, Wi-Fi, digital street lighting and many other elements on their community map and design their improved community.
RESOURCES NEEDED	For the workshop, six sticker sheets on different topics (e.g. smart mobility, energy, sustainable region, etc.) with a total of over 50 stickers were developed. Depending on the region, individual maps in A3 format with the respective communities must be created and printed out in advance. In addition, a 45-page brochure was developed and prepared, which already presents many good practice examples from the region. The presentation must also be adapted to the regional conditions. In addition to the 3-hour workshop on site, time resources must be planned for preparations and preliminary discussions with the region.
TIMESCALE	The workshop was designed and developed as part of the "SmartVillages" project (April 2018 – April 2021). As part of the "SmartCommUnity" project, the workshop was revised and further developed (updated brochure, new stickers, updated workshop concept) and has been offered again since 2023.
EVIDENCE OF SUCCESS	The "Smart Village of the Future" workshop shows which measures have already been implemented in the region and which measures could still be implemented. The maps and stickers help to visualize the current status and visions. This makes it easier for discussions between participants to get started. The maps can be used for further work after the workshop or hung up in the municipalities.



	The discussions always depend on the participants present. These can only be community representatives or the population can also be invited to the workshops. In the Lower Austria region, several workshops have already been held in different regions since the development. The workshop helps the regions to develop visions for the future.
CHALLENGES ENCOUNTERED	Funding for new projects.
FURTHER INFORMATION	https://www.klimafit-noe.at/dorf-der-zukunft/



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oppure telefonicamente ai contatti delle biblioteche notazione: TITLE OF THE GOOD PRACTICE Sportello Digitale Grand-Paradis **Fondation Grand Paradis** ORGANISATION IN CHARGE LOCATION OF THE ORGANISATION IN Cogne, Valle d'Aosta, Italy CHARGE DESCRIPTION "Sportello Digitale Grand-Paradis" - literally, the Digital Counter Grand-Paradis - is a free digital facilitation service realised in the framework of the transnational cooperation project 'SEROI+ Smart Villages', thanks to the collaboration between the Aosta Valley GAL and the Unité des Communes valdôtaines Grand-Paradis, and the technical support of Poliedra - Politecnico di Milano. A year of discussion and exchange with local stakeholders led to the conception and design of a service that aims to respond to the need, expressed by the community itself, to facilitate citizens' access to the digital services offered by the Public Administration and to increase the population's digital skills, with an inclusive perspective. It is an experimental itinerant digital counter service, aimed at facilitating citizens' access to the digital

services offered by the Public Administration, with the objective of increasing the population's digital



	skills, from an inclusive perspective. A digital facilitator will be available to offer support in using online public services. It will be possible, for example, to receive help in creating a digital identity (SPID or electronic identity card), booking medical appointments or accessing the electronic health record, enrolling in an educational institution or an online course.
TIMESCALE	2022
FURTHER INFORMATION	https://www.cm- grandparadis.vda.it/2022/11/12/sportello-digitale- grand-paradis/ https://www.gal.vda.it/sportello-digitale-grand- paradis/



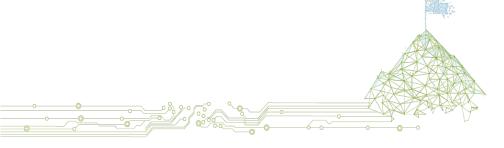


TITLE OF THE GOOD PRACTICE	FUTURE WORKSHOP (ZUKUNFTSWERKSTATT)
ORGANISATION IN CHARGE	Regionalverband Südlicher Oberrhein
LOCATION OF THE ORGANISATION IN CHARGE	Freiburg, Baden-Württemberg, Germany
DESCRIPTION	Future Workshop is a participatory format in which citizens help develop solutions to specific challenges of their hometown. The aim is to work with residents to identify specific digital/smart project ideas for a better quality of life in their hometown.
	This good practice is suitable in the beginning of the project in order to identify project-related needs of the stakeholders. The aim of the format is to bring together all relevant stakeholders to discuss ideas and possibilities for action in the areas of smart governance, smart living/people, smart environment, smart economy and smart mobility in order to subsequently develop ideas for implementation projects. The outcome is open: Ideas can be developed for all areas of life and for all age groups.
	The future workshop is moderated by a professional team (external service provider). At the beginning,



	the participants are shown the tasks for which digitalization is already being successfully used in other municipalities. (A video is a good additional visual tool of providing information about projects and offering suggestions for the later work process. This way participants can see and hear first-hand the experiences made.) After the introduction, the participants work on the topic in small groups from the perspective of fictitious people of different ages and circumstances. Keeping the needs of their fictitious person in mind they target various questions related to mobility, the environment, administration, economy and living in relation to digitalization and develop possible ideas/solutions (=projects) that would improve the quality of life of the fictitious person in their village.
RESOURCES NEEDED	Advertisement: Designing. writing, printing flyers for the upcoming workshop: Project Partner/distributing flyers: municipalities; Writing posts for the homepages: Municipalities and Project Partner; Writing newspaper articles: Municipalities and Project Partner; Writing personal invitation letters to randomly selected citizens: Municipalities and Project Partner Location: provided by the municipalities. Costs: Catering: €300 for catering both workshops; Advertising: Posters, flyers & invitations for randomly selected citizens, produced in-house. Moderation: € 5000 for two workshops, one in each test area. *Staff costs are not included.
TIMESCALE	May/June 2023
EVIDENCE OF SUCCESS	Citizens are involved in the development processes of their town and can play an active role in shaping it. This enables them to better identify with the subsequent implementation projects as the project progresses. At the same time, the different perspectives and backgrounds of the participants shed light on topics that might not have been considered in a different format. In this way, many different suggestions were collected and prioritized

	according to their importance and to the support they received from the participants. The success of the workshops is particularly evident through the motivation of the participants and their ideas collected for implementation projects, some of which have already been implemented or are in the process of implementation (educational seminars/ establishing coworking spaces).
CHALLENGES ENCOUNTERED	It's important to advertise well in advance and use all possible advertising options (newspaper ads, personal invitation letters, announcements on the website, ads on social media (if available)) so that as many citizens as possible know about the event. Also, be sure to explain what the event is about so that participants understand what they will attend to. During the workshop, make it clear what the aim and topic of the workshop is and communicate that not every idea can be implemented immediately and that some ideas may be too extensive to implement within the project.
FURTHER INFORMATION	https://www.rvso.de https://www.region-suedlicher-oberrhein.de https://www.elzach.de https://www.winden-im-elztal.de





TITLE OF THE GOOD PRACTICE	EDUCATION-SEMINARS
ORGANISATION IN CHARGE	Regionalverband Südlicher Oberrhein
LOCATION OF THE ORGANISATION IN CHARGE	Freiburg, Baden-Württemberg, Germany
DESCRIPTION	As a result of the future workshop, training events were held in the partner municipalities on the topics of 'Staying safe online' and 'Social media and artificial intelligence'.
	In the future workshops, it became clear that citizens wanted information events on digital topics. This was realized in form of two lectures by experts in this field. The presentations covered various topics, such as opportunities and risks on the internet, dealing with social media and artificial intelligence in everyday life.
	To this end, suitable speakers were sought and requested, and a range of topics were developed. Various advertising measures (flyers, newspaper advertisements, publication on the homepages, etc.) were then used to promote the events. As the interest in such a format has already been present during the future workshops, many people were inspired to participate.

RESOURCES NEEDED	Advertisement for the format: Designing. writing, printing flyers for the upcoming event: Project Partner/distributing flyers: municipalities; Writing posts for the homepages: Municipalities and Project Partner; Drafting newspaper articles: Municipalities and Project Partner. Location: In both cases the location was provided by the municipalities. Costs: Speaker: € 250 for each seminar; Advertising: in-house flyer production. *Staff costs are not included
TIMESCALE	November and April 2023
EVIDENCE OF SUCCESS	The events are a good example of the 'Smart People' pillar, as they directly support residents in rural areas with regard to digital topics and challenges in everyday life by providing valuable information on the one hand and offering the opportunity to have a competent contact person for questions on the other. The high number of participants and positive feedback from attendees show that the events were well received.
CHALLENGES ENCOUNTERED	When advertising, care should be taken to ensure that the event is advertised in different ways (newspaper, homepage, flyers, social media etc.) so that people of different age groups and backgrounds receive information about the event and feel addressed by the way it is advertised.
FURTHER INFORMATION	https://www.rvso.de https://www.elzach.de

