

# SDG - Analysis of the SIRR project

## INTRODUCTION

This SDG analysis aims to establish links, between the goals and work packages of the SIRR project, and the Sustainable Development Goals (SDGs) along with their sub-targets. By undertaking this analysis, we seek to foster a deeper understanding of the project's alignment with the global sustainability agenda and assess its progress toward achieving the SDGs.

### Project objectives

The SIRR project aims at ensuring stronger, more resilient, and sustainable rural areas with higher capacity of local innovation, green and circular economy, and knowledge partnerships. Local cohesion is stronger and acts as alternative to urbanization. Local hubs connect companies, associations, and citizens to the innovation ecosystem, social innovation, and green transition.

### Results and output

- Strategy and action plans on how to strategically and durable use the Multi Helix Model at local hubs
- Strategy and action plans on how to strategically connect hubs to innovation ecosystems
- Local context Multi Helix pilot actions
- Further enhancement of the Multi Helix approach: deepening cooperation

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## SDG ANALYSIS

### WP1: Strategic strengthening of local platforms/arenas as hubs for local innovation

In WP1 will access to the innovation support systems be improved for actors in rural areas, and innovation transfer be facilitated from research to businesses, so as cooperation between innovation actors and civil society be enhanced.

WP Objective: All hubs have planned for durable use of Multi Helix Model and established links to the innovation ecosystems. Hubs are more resilient and provide higher capacity to foster social innovation and green transition.

**Activity 1:** Develop hubs and remodel the structures for long-term Multi Helix inclusion.

**Related SDG-goal:** *Goal 11. Sustainable cities and communities*



The SDG goal is accomplished through the WP objective by developing hubs and structures that embrace a Multi Helix perspective, ensuring the active involvement of all four main sectors of society. This comprehensive approach is vital for the development of sustainable and resilient rural areas. By validating and considering various perspectives during the hub development process, a strong foundation is established for the advancement of Multi Helix structures. This collaborative approach sets the stage for the creation of even more robust and effective Multi Helix structures in the future, contributing to the overall goal of sustainable cities and communities.

**Related SDG-target:** *Target 11.3 Inclusive and sustainable urbanization*



The pursuit of Multi Helix hubs entails endeavoring to foster inclusive urbanization by integrating diverse stakeholders within society to collaboratively plan and manage communities.



**Activity 2:** Identify and visualize the regional innovation ecosystems and communicate strategically with it.

**Related SDG-goal:** *Goal 9. Industry, innovation and infrastructure*



Identifying and visualizing the regional innovation ecosystems through objective number two contributes to the development of robust and well-connected innovation and infrastructure networks. Facilitating the attainment of SDG number 9.

**Related SDG-target:** *Target 9.1 Develop sustainable, resilient, and inclusive infrastructure*



The WP objective will enable reaching this target through the identification and strategic communication with unique regional innovation opportunities. By acknowledging and incorporating the distinctive conditions of rural areas at a broader scale, the goal aims to ensure their active participation and integration within the larger innovation and infrastructure framework.

**Activity 3:** Develop hubs by linking them to regional innovation ecosystems in a structured way.

**Related SDG-goal:** *Goal 17. Partnerships for the goals*



Linking hubs to regional innovation ecosystems foster effective partnerships, promoting collaboration and knowledge sharing to achieve sustainable development.



**Related SDG-target:** *Target 17. g Enhance the global partnership for sustainable development*



This SDG target is accomplished through the WP objective by active engagement of multiple stakeholders in collaborative efforts, allowing for the exchange of knowledge, expertise, and resources. Such collaboration is instrumental in fostering sustainable development within rural areas.

**Related SDG-target:** *Target 17. h Encourage effective partnership*



This target is achieved through the project's emphasis on fostering partnerships across various levels, including public, public-private, and civil society collaborations. By establishing linkages between hubs, a structured strategy can be devised to effectively promote sustainable rural development.

**Activity 4:** Connect hubs to each other.

**Related SDG-goal:** *Goal 17. Partnerships for the goals*

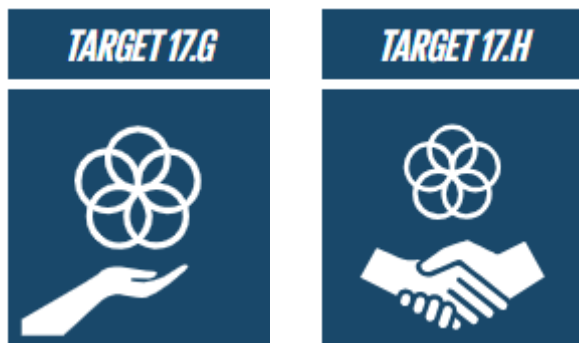


Following the objective and connecting hubs to one another enhances global partnerships and encourages effective collaboration for sustainable development.



**Related SDG-target:** *Target 17. g Enhance the global partnership for sustainable development*

**Related SDG-target:** *Target 17. h Encourage effective partnership*

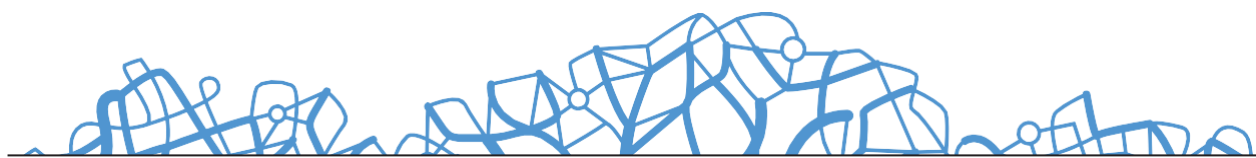


**Activity 5:** Coordinate activities and WPs.

**Related SDG-goal:** *Goal 17. Partnerships for the goals*



The project objective of coordinating activities and work packages, as outlined in this objective, aligns with the goal, by promoting collaboration, knowledge sharing, and synergistic efforts toward sustainable development.



## WP 2: Networking and strengthening local collaborations and societies – local hub, Multi Helix innovation pilots

The main activities in WP2 are to support knowledge partnerships of innovation actors and transnational cooperation between Multi Helix partnerships - businesses, governments, research institutes, and social organisations. Cooperations between innovation actors, civil society and other organisations based on Multi Helix will be enhanced and new transnational innovation networks and clusters created.

WP2 Objective: Local hubs will initiate several social Multi Helix innovation networks, develop plans for implementation, testing and evaluation of innovation pilots, qualified with support from WP3.

**Activity 1:** Mapping of the partners' rural areas.

**Related SDG-goal:** *Goal 10. Reduced inequalities*



Mapping the partners' rural areas helps identify inequalities and develop strategies to reduce disparities in access to resources and opportunities.

**Related SDG-goal:** *Goal 9. Industry, innovation, and infrastructure*



Mapping the rural areas of the partners additionally provides an opportunity to identify innovation prospects within these regions and assess the existing infrastructure that facilitates collaboration.



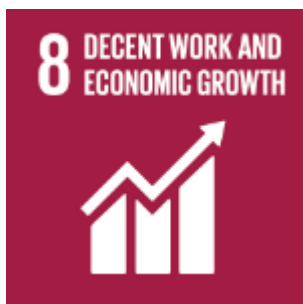
**Related SDG-target:** *Target 9.2 Promote inclusive and sustainable industrialization.*



Mapping partners' rural areas contributes to the SDG target of promoting inclusive and sustainable industrialization by providing crucial insights into economic opportunities and enabling targeted investments for industrial development in underserved regions.

**Activity 2:** Identification of local Multi Helix innovation stakeholders, networks, and workgroups.

**Related SDG-goal:** *Goal 8. Decent Work and Economic Growth*



By reaching the objective and adopting a Multi Helix method, the identification of local stakeholders, networks, and workgroups fosters economic growth through collaboration and opportunities for decent work. This approach leverages diverse expertise and resources, driving innovation and facilitating sustainable and inclusive development within the local community.

**Activity 3:** Conceptualisation of local hub Multi Helix smart specialisation innovation processes into local context pilot actions.

**Related SDG-goal:** *Goal 9. Industry, innovation, and infrastructure*



Conceptualizing smart specialization innovation processes contributes to the development of innovative industries and infrastructure at the local level.



**Activity 4:** Testing, assessment, and evaluation. Local context innovation pilot Best Practice.

**Related SDG-goal:** *Goal 11. Sustainable cities and communities*



Testing, assessing, and evaluating local context innovation pilots support the development of sustainable and resilient cities and communities by identifying best practices.

**Activity 5:** Dissemination of learning from local context pilot actions.

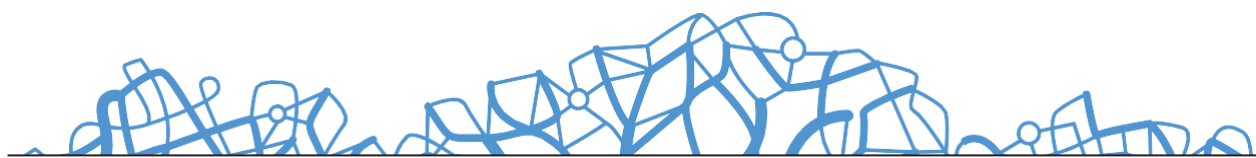
**Related SDG-goal:** *Goal 17. Partnerships for the goals*



Disseminating learning from local context pilot actions facilitates global partnerships by sharing valuable insights and promoting effective collaboration toward sustainable development goals. It enables stakeholders to leverage shared knowledge and best practices, fostering collective efforts for positive global impact.

**Related SDG-target:** *Target 17. g Enhance the global partnership for sustainable development*

**Related SDG-target:** *Target 17. h Encourage effective partnership*





## WP 3: Development and evaluation of sustainable and resilient concepts, ideas and support

WP3 focuses on developing and enhancing research and innovation capacities based on WP1 and WP2. Innovation support measures will be developed, and new transnational innovation models will be shaped to include Multi Helix Model in social innovation activities when aiming for a green, robust and circular economy.

WP3 Objective: Research and innovation capacities will be developed and enhanced. The activities of the individual hubs will be analysed and compared allowing for the identification of supporting and hindering factors. Thus, structural, and individual settings within the Multi Helix can be evaluated in their efficacy.

**Activity 1:** Development of comparative framework.

**Related SDG-goal:** *Goal 11. Sustainable cities and communities*



The development of a comparative framework, in accordance with the objective, contributes to a comprehensive understanding and evaluation of sustainable development outcomes across diverse cities and communities. This framework facilitates knowledge sharing and mutual learning between different areas, fostering progress and advancement in sustainable development endeavors.

**Activity 2:** Collection of data from the individual hubs.

**Related SDG-goal:** *Goal 17. Partnerships for the goals*



Collecting data from individual hubs support the development of innovative industries, infrastructure, and informed decision-making. Identify patterns and draw scientific conclusions that can yield results or indicate approaches. It should lead to joint strategies.



**Activity 3:** Development of a typology of Multi Helix hubs.

**Related SDG-goal:** *Goal 9. Industry, innovation, and infrastructure*



Developing a typology of Multi Helix hubs through the objective, contributes to the understanding and advancement of innovative industries and infrastructure by incorporating the diverse perspectives, needs, knowledge, and aspirations of various societal actors. This inclusive approach enables effective collaboration and fosters the development of tailored solutions for sustainable growth.

**Activity 4:** Supporting and hindering factors in the local transformation to Multi Helix structures.

**Related SDG-goal:** *Goal 9. Industry, innovation, and infrastructure*



Identifying supporting and hindering factors in the local transformation to Multi Helix structures helps in creating an enabling environment for innovation and infrastructure development. Also, to examine differences and similarities among the various hubs.

**Activity 5:** Pathways to Multi Helix.

**Related SDG-goal:** *Goal 17. Partnerships for the goals*



Exploring pathways to Multi Helix structures fosters effective partnerships and collaboration to achieve sustainable development goals, particularly in cities and communities, by including all societal actors.

**Related SDG-goal:** *Goal 11. Sustainable cities and communities*  
sustainable development goals.



**Activity 6:** Network and joint coordination between support partners.

**Related SDG-goal:** *Goal 17. Partnerships for the goals*



Establishing networks and promoting joint coordination among support partners fosters global partnerships, facilitating effective collaboration towards sustainable development goals on a broader scale.

