

OUTPUT FACT SHEET

Pilot actions (including investment, if applicable)

Version 3

Project index number and acronym	CE 1581 niCE-life
Output number and title	O.T3.6 Pilot testing of the “Monitoring Grid” for the management of frail persons in Burgenland
Investment number and title (if applicable)	-
Responsible partner (PP name and number)	Samaritan Burgenland Department of Home Care, PP 8
Project website	https://www.interreg-central.eu/Content.Node/niCE-life.html
Delivery date	12.2021

Summary description of the pilot action (including investment, if applicable) explaining its experimental nature, demonstration character and transnational added value

The **main challenge** that is addressed by the pilot action is demographic change and rising costs in the health system. In order to counteract these two developments, the Monitoring Grid should help to enable older people to live a long and independent life at home for as long as possible by regularly monitoring their state of health and taking appropriate measures in the event of deterioration.

The **main objective** of this pilot action is to verify the Monitoring Grid in practice in the long term. In order to find out whether the Monitoring Grid can also be used in Burgenland or Austria in the future, the pilot action carried out was used to determine whether the people using the tool can easily use the tool and also (technically) accept, whether the quality of life through participation is increased and social isolation decreased. The main goal of the niCE-life project is *“to prevent frailty, enhance quality of care and support their independent living, social contacts and assistance continuity after hospital discharges”*. Since the Monitoring Grid aims in particular to enable older people to live independently at home for as long as possible by constantly monitoring their state of health, this also contributes to the achievement of the above goals of the niCE-life project.

The **transnational added value** of the Monitoring Grid is firstly in the joint development of the Monitoring Grid with the Czech project partner “Brno University of Technology”. The Samaritan Burgenland Department of Home Care created the concept for the Monitoring Grid and the Brno University of Technology subsequently took over the technical development. In addition, the transnational added value of the Monitoring Grid consists in the very simple structure of the Monitoring Grid and in the easy transferability to other countries. After the Monitoring Grid has been translated and the questions have been adapted to the legal and social framework of the respective country, the Monitoring Grid can also be implemented in other countries.

The **experimental/ demonstration character** of pilot action consists primarily in prevention. In Austria it is currently one of very few instruments with which an endangered group of people is actively approached and an attempt is made to maintain or even improve their current state of health for as long as possible.

NUTS region(s) concerned by the pilot action (relevant NUTS level)

The Monitoring Grid was developed in the Northern Burgenland (AT112 NUTS level 3) together with Brno University of Technology (CZ064 NUTS level 3) and tested in the following regions:

- Northern Burgenland, AT112 NUTS level 3
- Southern Burgenland, AT113 NUTS level 3
- Middle Burgenland, AT111 NUTS level 3

Investment costs (EUR), if applicable

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Expected impact and benefits of the pilot action for the concerned territory and target groups and leverage of additional funds (if applicable)

The **expected result** of the pilot action is whether the Monitoring Grid is accepted by the participating people and can therefore be implemented in Burgenland or Austria in the future.

The **following (person) groups benefit in particular** from the implementation of the Monitoring Grid:

- *Politics, society:* Relief of the health system
- *Elderlies* can stay at home longer, have more information about their own health status, have a contact person who has medical/ nursing knowledge
- *Doctors/ Professionals/ Follow-up treatments* have an extensive anamnesis which is based on long-term information

So far, the pilot action has not yet led to an **uptake at policy or institutional level**. The next step will be to develop a local action plan, which, among other things, should also contain steps for a possible implementation in Burgenland. This will be presented to important representatives of politics in the course of the trainings and thematic meetings.

The pilot action/ Monitoring Grid will not **leverage additional funds**, as the goal is not to generate funds, but to reduce health costs by enabling the elderly to live independently at home for as long as possible.

Sustainability of the pilot action results and transferability to other territories and stakeholders

To ensure **sustainability**, the tool is presented to important political decision-makers, memorandum of understanding and local action plan are drawn up and multipliers are trained. In addition, a sustainability plan is being developed.

The Monitoring Grid is a web application, which after translation in the respective language and adaptation to legal and social conditions, can be easily **transferred to other territories**, due to its ease of use.

Especially **stakeholders**, where extensive knowledge of the person to be treated is important (e.g. Community Health Nurses), can benefit from the Monitoring Grid. However, it can also be used in an adapted form after discharge from hospitalization where further observation is required.

The following **lessons learned** must be taken into account for future development:

- Adaptation of the target group
- Development of guidelines for how to deal with possible situations.

If applicable, contribution to/ compliance with:

- relevant regulatory requirements
- sustainable development - environmental effects. In case of risk of negative effects, mitigation measures introduced
- horizontal principles such as equal opportunities and non-discrimination

The development of the project has been continuously coordinated with the legal department of the Samaritan Burgenland Department of Home Care: Above all, the General Data Protection Regulations (GDPR) are important to note. Therefore, extensive data protection information and a consent form have been drawn up. In addition, a data protection impact assessment for profiling has been created. Participation to the pilot is completely voluntary and subject to the signature of the consent.

Since the present pilot action deals with health-specific challenges, neither environmental effects nor horizontal principles such as equal opportunities and non-discrimination were worked out.

References to relevant deliverables (e.g. pilot action report, studies), investment factsheet and web-links

If applicable, additional documentation, pictures or images to be provided as annex

The main relevant project deliverables, which contributed to the output, are:

- D.T3.7.1 Design of the pilot action in Mittelburgenland
- D.T3.7.2 Engagement of test persons and consideration of legal aspects
- D.T3.7.3 Report from briefing and training of test persons, home care givers and nurses
- D.T3.7.4 Installation and testing of technical devices and applications
- D.T3.7.5 Collection and analysis of feedback from test and support persons
- D.T3.7.6 Summary report from the pilot action in Mittelburgenland

These deliverables can be downloaded from the following project website:

<https://www.interreg-central.eu/Content.Node/niCE-life.html>

Below are some pictures of the training/ briefing and installation process:



