



EUROPEAN COMMISSION
EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY
 HADEA.B – Digital, Industry and Space
B.2 – Digital

GENERAL PROJECT REVIEW CONSOLIDATED REPORT

Grant agreement (GA) number:	857159
Project¹ Acronym:	SHAPES
Project title:	Smart and Healthy Ageing through People Engaging in Supportive Systems
Type of action:	IA
Start date of the project:	01/11/2019
Duration of the project:	48
Name of primary coordinator contact and organisation:	Malcolm MacLachlan (NUIM)
Period covered by the report:	from 01/11/2019 to 30/04/2021
Periodic report/Reporting period number:	1
Date of first submission of the periodic report (if applicable):	29/06/2021
Amendments (latest AMD concerning description of the action)²	26/06/2020 (AMD-857159-1)
Date of meeting with consortium (if applicable):	25/05/2021
Name of project officer:	Pedro OBANDO
Name(s) of monitors:	<ul style="list-style-type: none"> – PETER* SKICZUK <ul style="list-style-type: none"> • Frequentis AG • MNC • Frequentis AG – WILLIAM*NICHOLAS BATEY <ul style="list-style-type: none"> • Welsh Government • Welsh Government • European Commission – Iva SOKOLOVA WALTEROVA <ul style="list-style-type: none"> • ALL DIGITAL AISBL • AGENTURA • TELECENTRE-EUROPE <p style="text-align: right; margin-right: 20px;">PRO EVROPSKE PROJEKTY&MANAGEMENT SDRUZENI</p>

¹ ‘Project’ means the same thing as ‘action’.

² Only amendments to the description of the action (DoA; AT21) are relevant for general project reviews since they always have to be carried out against the latest version of the DoA

1. Overall assessment

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Project has fully achieved its objectives and milestones for the period.
2. Significant results linked to dissemination, exploitation and impact potential
<p>Project has delivered exceptional results with significant immediate or potential impact (even if not all objectives mentioned in the Annex 1 to the GA were achieved).</p> <p>This interesting and very relevant project has been demonstrably well managed through the COVID crisis. All planned activities and major milestones have been achieved. All relevant deliverables are good quality and all are accepted.</p> <p>This reporting period also marks the completion the Co-Creation and Co-Design Cycle milestones. The consortium has handled the pandemic situation very well.</p>
3. General comments
<p>The SHAPES Innovation Action (IA) intends to build, pilot and deploy a large-scale, EU-standardised open interoperable Platform integrating smart digital solutions to collect and analyse older individuals' health, environmental and lifestyle information, identify their needs and provide personalised solutions that uphold the individuals' data protection and trust. The integration of a broad range of technological, organisational, clinical, educational and societal solutions seeks to facilitate long-term healthy and active ageing and the maintenance of a high-quality standard of life. Mediated by technology, in-home and local community environments interact with health and care (H&C) networks contributing to the reduction of H&C costs, hospitalisations and institutional care.</p> <p>SHAPES Large-scale Piloting campaign aims at engaging +2k older individuals in 15 pilot sites in 10 EU Member States, including 6 EIP on AHA Reference Sites. SHAPESs multidisciplinary approach to large-scale piloting is reflected across seven of them.</p> <p>The project is progressing well with no evidence of significant delays or variations in any work packages. Clear evidence that this is a well managed consortium of highly professional partners with clarity of purpose. Progress is on track, deliverables delivered on time and of good quality</p>
4. Recommendations concerning the period covered by the report
Nothing specific. Well managed. Proceed in the same manner
5. Recommendations concerning future work, if applicable
The project is clearly well on track exhibiting solid progress made with only minor deviations, which is commendable in this difficult time. The consortium should proceed in this manner.

2. Objectives and workplan

1. Is the progress reported in line with objectives and work plan as specified in the DoA? If there are significant deviations, please comment.	Yes
<p>The consortium has clearly faced a number of challenges during the pandemic but have handled these well, identifying the risks and introducing appropriate mitigation measure.</p> <p>Objectives continue to be met by all partners. Two key milestones and 9 deliverables achieved. Initial co-design and co-creation elements have been successfully concluded. Use cases and personas are evident. Ethical framework finalised.</p> <p>The 1st Open Call was launched and received over 34 proposals. The 3rd Dialogue Workshop was held virtually and received the highest amount of registrations to date. The theme of the workshop was based around the challenges and opportunities for technological platforms and healthy ageing and was streamed in both English and Spanish.</p> <p>Overall, clear evidence of excellent progress and increasing engagement from wider communities.</p>	
2. Are the objectives of the project still scientifically and /or technologically relevant?	Yes
<p>The adopted research and development approach and methodology remain fully pertinent. The key objectives of the project are still relevant, especially considering the challenging goal of enabling a SHAPES ecosystem of stakeholders that exchange knowledge and expertise.</p>	
3. Are the critical implementation risks and mitigation actions described in the DoA still relevant?	Yes
<p>Original risks are still relevant. New risks have been identified, particularly in relation to COVID. Relevant and appropriate mitigation measures have been identified.</p>	
4. Have the pilots/case studies started to showcase innovative results as described in the DoA?	Partially
<p>Pilots are starting to be clear on what they will achieve and how, although the degree of innovation is not always evident</p>	
5. Have the ethics deliverables due for the current period been adequately addressed and approved?	Yes
<p>Ethical issues well addressed in deliverables</p>	
6. Have the comments and recommendations from previous project reviews been taken into account?	Yes
<p>The recommendations have been taken seriously and well implemented.</p>	

3. Impact

1. Does the work carried out contribute to the expected impacts detailed in the DoA?	Yes
All the current work is completing as planned, laying the way for the projected impacts	
2. Does the work carried out follow the plan detailed in the DoA to enhance innovation capacity, create new markets opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, address industrial and/or societal needs at regional level or bring other important benefits for society? Give information on the relevant innovation activities carried out (prototypes, testing activities, standards, clinical trials) and/or new product, service, reference materials, process or method (to be) launched to the market, if any.	Yes
The consortium aims to tackle these goals according to the DoA, specifically the growth of companies and societal needs. In terms of societal needs in particular a good ground work is already laid in submitted deliverables. Promising potential.	
3. Does the work carried out contribute towards European policy objectives and strategies and have an impact on policy making?	Yes
The work can contribute to current and emerging European policies and strategies The lessons learnt by the consortium, in particular as a result of the impact of changes introduced during pandemic response (e.g. significant increase in virtual consultation and patient engagement) may be able to contribute to future work and standards in this increasingly important domain, although information on how this will be achieved is not yet fully evident	
4. Does (or will) the work carried out have an impact on SMEs?	Yes
Yes, It is very likely though to have positive impact on SMEs involved in the consortium, as they are to be involved in delivering innovations that will result from this project.	
5. Have the beneficiaries reached gender balance at all levels of personnel assigned to the action? If not, have the reasons been explained in the periodic report?	Partially
In progress	

4. Implementation

1. Has the project been efficiently and effectively managed?	Yes
Clear evidence of sound and efficient management, including COVID response and adjustments	
2. Is the management of the project in line with the obligations of beneficiaries (including ethics and security requirements, risk and innovation management if applicable)?	Yes
The management of the project has been in line with the obligations of the beneficiaries.	
3. Is the contribution of each beneficiary in line with the work committed in the DoA? (applicable only to multibeneficiary projects)	Yes
The contribution of each beneficiary is in line with the work planned in the DoA.	
4. Have the beneficiaries disseminated project results (foreground) in scientific publications as planned in the DoA (including the deposition of publications in open access repositories)? Do they include a reference to EU funding?	Yes
Publication activities have been launched in line with the DoA	
5. Have the beneficiaries disseminated and communicated project activities and results by other means than scientific publications (social media, press-release, the project web site, video/film, etc) as planned in the DoA? Do they include a reference to EU funding?	Yes
Available online resources i.e. social media, website, created by the project, appear appropriate and up to date. References to EU funding are included.	
6. Has the plan for the exploitation and dissemination of the results (if required) been updated and implemented as described in the DoA, in particular as regards intellectual property rights? Is it appropriate?	Not applicable
Too early in project to consider	
7. Has the data management plan (DMP) (if required) been updated and implemented? Is it appropriate?	Yes
The DMP is provided in the deliverable D8.13. It describes methodologies that will be used to store and manage data and the types of data that will be managed. However, the amount of data that will be collected and managed during the project and the technologies that will be used to guarantee the FAIR data principles are not adequately specified.	
8. Have the proposed institutional changes been appropriately promoted?	Not applicable
N/A	

5. Resources

1. Were the resources used as described in the DoA and were they necessary to achieve its objectives? If there are deviations from planned budget, have they been satisfactorily explained? Have they been used in a manner consistent with the principle of sound financial management (in particular economy, efficiency and effectiveness)?	Yes
Resources used generally in line with the DoA. Any deviations have been appropriately explained and justified.	

Expert opinion on deliverables

Deliverable number	Deliverable name	Status	Comments
D1.1	Shapes Project Handbook	Accepted	Accepted
D1.2	Shapes Quality Plan	Accepted	Accepted
D1.7	SHAPES Action Report V1	Accepted	Accepted
D1.8	SHAPES Action Report V2	Accepted	Accepted
D2.5	SHAPES Personas and Use Cases V1	Accepted	Clear use cases and personas
D2.6	SHAPES Personas and Use Cases V2	Accepted	Accepted
D2.7	SHAPES Personas and Use Cases	Accepted	Accepted
D3.1	SHAPES Ecological Organisation Models	Accepted	
D3.2	Scaling-up Improved Integrated Care Delivery V.1	Accepted	Accepted
D3.5	Initial SHAPES Collaborative Governance Model	Accepted	Accepted
D3.7	Draft User Requirements for the SHAPES Platform V1	Accepted	Accepted
D3.8	Draft User Requirements for the SHAPES Platform V2	Accepted	Accepted
D3.9	Draft User Requirements for the SHAPES Platform	Accepted	Accepted
D4.1	SHAPES TP Requirements and Architecture	Accepted	Accepted
D5.1	SHAPES User Experience Design and Guidelines	Accepted	Accepted
D5.2	SHAPES Digital Solutions V.1	Accepted	Accepted
D6.1	SHAPES Pan-European Pilot Campaign Plan	Accepted	
D8.1	Set-up Ethical Advisory Board	Accepted	Accepted
D8.2	Baseline for Project Ethics and Data Management Plan	Accepted	Accepted
D8.4	SHAPES Ethical Framework First Version	Accepted	Accepted
D8.5	First Periodic Ethical Report	Accepted	Accepted

Deliverable number	Deliverable name	Status	Comments
D8.13	SHAPES Data Management Plan	Accepted	Accepted
D8.14	D8.14: SHAPES Ethical Framework Final Version	Accepted	Accepted
D9.4	SHAPES Open Calls for Innovation and Collaboration – Rules of Participation	Accepted	Accepted
D10.1	SHAPES Dissemination and Communication Plan	Accepted	Accepted
D11.1	H - Requirement No. 1	Accepted	Accepted
D11.2	H - Requirement No. 2	Accepted	Accepted
D11.3	POPD - Requirement No. 3	Accepted	Accepted

Expert opinion on milestones

Milestone number	Milestone name	Achieved	Comments
MS1	Completion of Concept Development Cycle	Yes	completed
MS2	Completion of Co-Creation Cycle	Yes	completed
MS3	Completion of Co-design Cycle	Yes	completed