



CHERRIES
RESPONSIBLE HEALTHCARE ECOSYSTEMS

Adapted territorial methodology for the experimentation per territory. Phase II



Table of Contents

Table of Terms.....	1
1 Introduction.....	2
2 Setting up the experimentation in the territories: The CHERRIES experimentation: a 5-step approach	2
3 The CHERRIES methodology.....	5
4 PHASE 2: The call for solutions.....	7
4.1 Preparation	7
4.2 Publication	8
4.3 Evaluation and notification.....	9
4.3.1 Composition of the Committee.....	9
4.3.2 Evaluation criteria.....	10
5 Experimentation cases.....	11
5.1 The CHERRIES experiment in Murcia: Phase II	11
5.1.1 The need to tackle	11
5.1.2 Technical implementation of the call.....	11
5.1.3 Regional dissemination of the call	12
5.1.4 Evaluation process.....	13
5.2 The CHERRIES experiment in Örebro	14
5.2.1 The need to tackle	14
5.2.2 Technical implementation of the call.....	15
5.2.3 Regional dissemination of the call	16
5.2.4 Evaluation process.....	16
5.3 The CHERRIES experiment in the Republic of Cyprus.....	17
5.3.1 The need to tackle	17
5.3.2 Technical implementation of the call.....	18
5.3.3 Regional dissemination of the call	18
5.3.4 Evaluation process.....	19
6 Appendices	21



Table of Terms

Table 1: Terminologies and Definitions used in CHERRIES

APPLICATION	Innovation solution proposal answering the call for solutions or all for needs. Consists of the following items: 1/ The Proposal has to follow the templates provided for this purpose; 2/ Declaration of honour duly signed, stating that this very same project proposal does not receive funds elsewhere.
CALL FOR NEEDS	Publication of an announcement inviting either organizations or individuals and generally stakeholders from the 4P model as defined in the project to submit a “need” as also defined in the project. CHERRIES methodology is a demand driven approach on healthcare innovation and the first and most important step is to properly identify and define a solid need. To define the need, the applicant has to complete the application form as designed by the consortium and adjusted accordingly in the territorial conditions. In CHERRIES, the current call is hosted in 3 different regions with different geographical, socioeconomical and healthcare characteristics.
CALL FOR SOLUTIONS	Publication of an announcement inviting innovative Start-ups, SMEs and other organizations to provide a solution addressing the unmet need that has been defined in the call for needs. To provide a solution, the applicant has to complete the application form as designed by the consortium and adjusted accordingly in the territorial conditions.
CHALLENGE PROPOSER (CP)	The organization/entity or group of organizations that propose the unmet need and frame it in the form of a challenge. The CP also works in close collaboration with the solution provider to co-create a solution. The Challenge Proposer is directly in collaboration with the territorial partners of CHERRIES.
EVALUATION SELECTION OF THE NEEDS	Group of stakeholders who are responsible for selecting the need among all proposals submitted. The Evaluation Selection Committee (ESC) is composed by the territorial partners as well as with the experts, professionals, and civil society in the field of the Need and Solution under examination
SELECTION COMMITTEE OF CHALLENGES	Group of stakeholders who are responsible for selecting the challenge among all proposals submitted. The SC (selection committee) is composed by the territorial partners as well as by the experts and committees in the field of the seed and solution under examination
EVALUATION PROCESS	The call for solution evaluation process is structured in three steps: 1- Eligibility Check. A first review performed by the local partners. 2-Proposal evaluation. A SC evaluates all eligible proposals, 3- Solution Provider selection. The selected local beneficiary solution providers and their solutions' proposals are published & notified.
FUNDING/CONTRACTING BODY	Funding/Contracting organization that launches a competitive call to select the best solution provider for each territorial challenge. It also provides the economic support to the Solution Provider to carry out the development of the solution. In CHERRIES project, the funding/contracting body is the regional partner that has received the funding (through the project) and will provide it to the solution provider following the sub-agreement regulation.
SOLUTION PROVIDER	Organization that, once selected, becomes the solution provider and starts co-creation with territorial team, supporter and challenge owner.
SUBGRANT AGREEMENT	Selected Solution Providers are requested to sign a covenant document which main objective is to validate the administrative, financial and technical operational capacity and to establish some minimum ground rules for receiving support from the CHERRIES project.
THEME	A Theme is a large Healthcare area where there are needs that can be addressed by an innovative solution. The Theme is defined by the call for needs and its purpose is to identify unmet need to be solved in relevant healthcare areas.



1 Introduction

CHERRIES engages health ecosystems in South-West Europe (**Murcia ES**), Northern Europe (**Örebro SE**) and South-East Europe (**Republic of Cyprus CY**), in which the territorial preconditions and development paths are varying. CHERRIES project is developing an adapted territorial methodology for the experimentation pilots in each territory. The demand driven innovation processes for co-creation and reflection to mirror territories implemented throughout the project are elaborated in the current document presenting the unique CHERRIES approach. By applying Responsible Research and Innovation tools and principles and adapting them to territorial preconditions in order to collect and identify the needs; the CHERRIES methodology is designed to adopt to regional challenges and to support co-creation solutions in the healthcare ecosystem whilst engaging all relevant stakeholders of the 4P model which are Patients, Professionals, Policymakers and Payors

CHERRIES Methodology has been designed to reflected the live progress and activities of the territorial experimentation process in the three different regions and as a result, it is able to provide any user and reader that potentially would apply the CHERRIES methodology in a mirror territory with all the necessary step-by-step guidance as well as the documentation to be used during its adoption. The unique value of CHERRIES methodology is that it provides the potential adopter with flexibility and agility to adjust and apply the core methodology based on its unique territorial preconditions.

2 Setting up the experimentation in the territories: The CHERRIES experimentation: a 5-step approach

The CHERRIES project set up its territorial experimentations following a carefully designed methodology (see chapter 3) that was set up in co-creative process with the key stakeholders in the territories. It gives coherence to the experimentation process and facilitates its design based on territorial preconditions and the stakeholder landscape, allowing for regional adaptations where needed. In general, the CHERRIES approach to RRI-based policy and innovation experimentation in the healthcare sector can be broken down into five steps.

Step 1: Analysis of the regional context and potential for innovation

In order to properly set up the framework for the tailored experimentation processes in the three territories, a comprehensive analysis of the specific regional backgrounds was implemented at the beginning of the project. The methodology developed for this “mapping exercise”¹ was based on the theoretical interface of innovation policy, RIS3, RRI, and the healthcare sector. The framework consists of mapping exercises within the territories. It covers the identification and classification of stakeholder involvement, the policy ecosystem, provides insights into the current policy mix in the context of RRI, and the innovation support ecosystem and was mapped according to the RIS3 principles.

The territorial mapping exercise encloses - as one of the main steps, the definition of the territorial priorities of the regions. In order to achieve this goal, the methodological approach follows the Research and Innovation Strategies for Smart Specialisation method (RIS3 Guide) from the European Commission (2012). The process entailed the adaptation of the steps and actions considered to provide a more specific input required in the context of the CHERRIES project. This version of the strategy established a special focus on Healthcare and Innovation sector. Additionally, the methodology considers using more recent data and information available, if compared with the previous Regional Smart Specialization Strategies.

The steps to describe the territorial context of the regions are as follows:

- a. Analysis of regional economic specialisation: We assessed this task using sources such as; EUROSTATS at regional level and R&I Observatory, which contains the country reports from 2017,

¹ REFERENCE TO DELIVERABLE FROM WP2



- providing a brief analysis of the R&I system covering the economic context, main actors, funding trends & human resources, policies to address R&I challenges.
- b. Analysis of innovative behaviour: An examination of the regional innovative behaviour, capabilities, priorities, needs, and observable trends from the country and regional perspective. The sources used for this activity included the Smart specialisation platform – EU, European Observatory for Clusters and Industrial Change Mapping Tool, European innovation scoreboard, and the regional innovation scoreboard (RIS).
 - c. Defining type of health care system: The health care system was assessed on its public or private nature and the level of health care provided. We took as a source the Country Health profiles developed by the European Observatory on Health Systems and Policies and the Organisation for Economic Co-operation and Development (OECD).²

Step 1: Analysis of Scientific and Technological specialisation

Analysis of the regional knowledge production data based on publications and patent applications. In this section, we communicate the main strengths and capabilities already present in the region from the scientific perspective. Leiden University measured scientometric indicators based on CWTS internal database (Web of Science's (WoS) produced by Clarivate Analytics.

The type of analyses performed considered the following characteristics and sources of data, to build a profile of the current knowledge production in the regions:

- **Societal Grand Challenges:** Knowledge production associated with the SGC. We assessed the average number of publications (normalized by population) of each SGCs category associated with "Health" for the period 2012- 2016. This, characterizing the relationship between Health categories from SGC and the World Health Organization (WHO) priorities (Data source: [Knowmak](#) project).
- **Complexity and diversity indicators:** It refer to the variety of knowledge and is measured by the number of scientific subfields with revealed comparative advantage (RCA). Diversity matters because regions are more likely to expand and diversify into new topics and fields that are closely related to their existing activities. The complexity measure looks to explain the knowledge produced in a region combining metrics of the diversity of regions and the ubiquity of the fields to create measures of the relative complexity of a region's scientific portfolio. Hausmann and Hidalgo (2009)³. For further details of the methodology applied, please refer to Heimeriks *et al.* (2019)⁴.
- **Relatedness:** The relatedness indicator measures the Revealed comparative advantage (RCA) by analysing the fields in which the region has an above-average concentration of publications. Likewise identify which scientific subfields are often found together in the same region, as a representation of the ability of the territory to diversify into related subfields. This analysis was performed for publications in the year 2018.
- **Analysis and characterization of priorities at micro-fields level:** The outcomes from this analysis provide a more detailed characterization of the fields already prioritized in the Relatedness analysis. It provides complementary information in respect to the level of specialization and knowledge production in the territory. We considered the absolute number of publication output and the Relative number of publications to specify the level of specialization in each field. For further details please refer to Waltman & Van Eck (2012)⁵. The sample for each region considers not only scientific articles but also reviews and conference proceedings published from 2014-2018

² <https://www.euro.who.int/en/about-us/partners/observatory/publications/country-health-profiles>

³ Hausmann, R., & Hidalgo, C. A. (2009). The building blocks of economic complexity. *Proceedings of the National Academy of Sciences of the United States of America*, 106(26), 10570–10575. doi:10. 1073/pnas.0900943106

⁴ Heimeriks, G., Deyu, Li, Wout, L., Meijer, I. & Yegros, A. (2019) Scientific knowledge production in European regions: patterns of growth, diversity and complexity. *European Planning Studies* 27(11):1-21.

⁵ Waltman, L., & Van Eck, N.J. (2012). A new methodology for constructing a publication-level classification system of science. *Journal of the American Society for Information Science and Technology*, 63(12), 2378–2392. (paper, preprint)



- **Characterization of the most relevant fields from Biomedical and Health Science:** Using the same methodology as for the micro-level fields. This analysis involves only the key subjects developed in the Biomedical and Health Science field.

Step 2: Governance - Ensuring participation and ownership

After setting up the regional frame through step 1, the next step focused on getting governance structures in place that allowed creating an inclusive and participative environment for the key stakeholder, ensuring ownership of the process beyond the project consortium. In terms of process, this meant aiming for a wide participation of actors and experts from within region. The most important types of organizations that have been involved are public authorities, universities, and other knowledge-based institutions, investors and enterprises, civil society actors, and Healthcare organizations.

This step has been conducted in accordance with the territorial mapping of the Stakeholders. The process consisted of the following 4 steps: 1) identification of stakeholders from current regional network 2) addition of potential new partners from datasets 3) selection criteria for stakeholders 4) categorize stakeholders regarding their degree of involvement in the project.

Step 3: Elaboration of an overall vision for the future of the region

This is a highly political step. Its value mainly rests on getting the political endorsement for the subsequent steps, particularly for the implementation of the prioritized areas. The vision should also include justifications for its relevance in terms of meeting societal challenges, such as providing more healthy living conditions for its citizens, providing new employment opportunities for specific categories of the population, combating social divide, environmentally responsible, etc.

Step 4: Identification of territorial priorities

This step addresses the results of the analysis performed in Step 1, 2 and 3 and likewise the territorial priorities raised by the regions, as a result of the engagement process with the groups of local actors and stakeholders. It comes up with clearly defined regional needs (through a call for needs as described above) and launches a call for solutions addressing this regional priority per territory.

Ideally, both priorities should be aligned. If the assessment of the regional capabilities and skills present in the region (Step 1) are connected to the priorities defined by each territory as part of the “entrepreneurial discovery” process, the region has a better chance to succeed in that area.

Some of the requisites filled by the current priorities defined in each territory are:

- a. Priority level should be smaller than whole sectors, but bigger than single activities for maximal effectiveness.
- b. Priorities do not have to fit in one particular sector and can be connected to multiple sectors. This is important because often innovative concepts are formed from a diverse set of capabilities.
- c. Concerning the importance of RRI and SDGs in today’s society these priorities do not have to carry an economic value only.
- d. Stakeholders can formulate their societal visions for the future and collectively integrate these into their smart specialization priorities.

Step 5: Definition of coherent policy mix, roadmaps, and action plan

This step is being addressed through the Policy mapping activity. The mapping exercise follows the methodological approach developed within the consortium and aims in the design of territorial RRI-compliant innovation policy mix and the evidence based RRI -compliant development strategies



As already considered under the CHERRIES project framework, it is advised by the EU guidelines to test the new concepts in practice by setting up pilot projects in which can experiment with policy mixes before applying policies on the larger scale. For effective use of these pilot projects, a well-constructed evaluation mechanism should be in place to effectively assess which policy mixes are favourable.

The following chapters present the nature of the CHERRIES experimentation cases in the three pilot territories, describing their key characteristics, set up and implementation status (as of May 2021) according to the outlined 5 step approach.

3 The CHERRIES methodology

The engagement of societal actors, with central roles or knowledge about the healthcare and innovation ecosystem in the territories as well as citizens, all kind of citizens, irrespective of their age, gender, ethnicity and socio-economic background, is a central aim and methodological cornerstone of CHERRIES. The need articulation processes as well as the co-creation phase of the experiments guarantee that developed solutions are aligned with the values, needs and expectations of society⁶.

The CHERRIES methodology presents a clear pathway towards RRI in the healthcare sector and offers innovation actors the tools and processes aimed at facilitating multi-stakeholders approaches to innovate in healthcare. It does so in order to address societal challenges in an adequate way through various aspects of a multi-stakeholder's dialogue:

- Broader vision/Long term vision.
- Increased and improved relationship between customers and users.
- New resources of creativity and innovation.
- Increased awareness about upcoming regulatory regimes.
- Reconsideration of business processes focusing on customers rather than competitors.
- Obtain competitive advantages and benefits by including RRI in their processes and products (cost reduction, risk reduction, better supply chain engagement, reputation, innovation capabilities, increased attractiveness of the employer, new opportunities).
- Increase the capacity of health entities to systematically identify and solve their needs while creating opportunities for private companies.
- Digital solutions with a high success rate -in terms of their application in practice/market uptake- because they have been developed side by side with the client.

RRI can help healthcare actors in their decision making taking into account a long-term vision, an inclusive attitude and a societally oriented approach.

CHERRIES experimentation process is therefore permeated by a RRI approach, from needs' identification to solutions' definition and co-creation. Through the proposed methodology and throughout the different pilot phases, CHERRIES will help healthcare innovation players act according to RRI process dimensions such as diversity and inclusion, openness and transparency, anticipation and reflection, responsiveness, and adaptability.

Moreover, wherever relevant, the 2 regional calls (call for needs and call for solutions) will refer to some specific RRI-driven criteria (such as open access, gender equality, public engagement, governance, ethics and science education) forcing healthcare innovation players working together towards ethically acceptable, socially desirable and environmentally sustainable products and services.

In the following paragraphs, where each phase of the experimentation is described in more detail, CHERRIES will suggest practices and tools that will help regional actors shaping responsible healthcare ecosystems.

⁶ CHERRIES (G.A no.872873) Annex I to the Grant Agreement

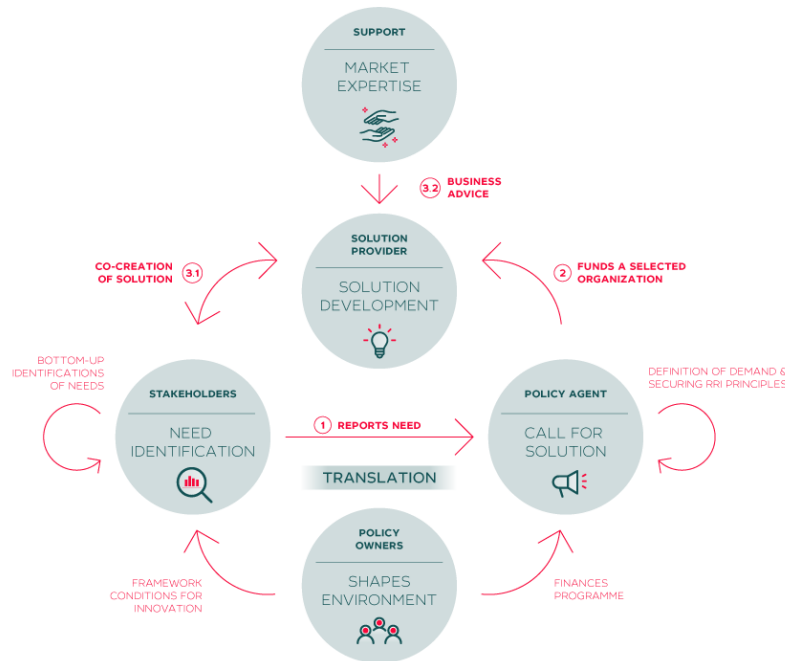


Figure 1: Schematic representation of the CHERRIES experimentation approach.

Introduction to the Phases of the Methodology

As mentioned above the CHERRIES methodology suggests a standard process that enables each region to tailor and adjust to its specific territorial context. Flexibility and adaptability are two key assets of CHERRIES approach.

The representation of the four phases in Figure 2, reflects the process and presents the method to be used by the partners responsible for the implementation of the CHERRIES pilots per territory. To propose a very practical and operational framework, the document is structured along these four phases which each region needs to implement on the regional level.

Phase 1 focuses on the need identification. In order to achieve this objective, stakeholders launch a call for needs to identify the unmet need in the social healthcare arena and, through a process of evaluation and selection, a regional need will be selected in each region.

Phase 2 aims to the translation of the selected need to be shaped into a call for solutions. The call for solutions is also divided into five micro-processes that are presented in Figure 3.

Phase 3 refers to the Co-Creation of Pilots in the territories within a duration of 9 months as well as to the contractual and managerial aspects of the activity.

Phase 4 aims to present the lessons learned during the adoption of the Methodology in the mirror territories as well as the adoption of RRI principles and tools in the healthcare ecosystem.

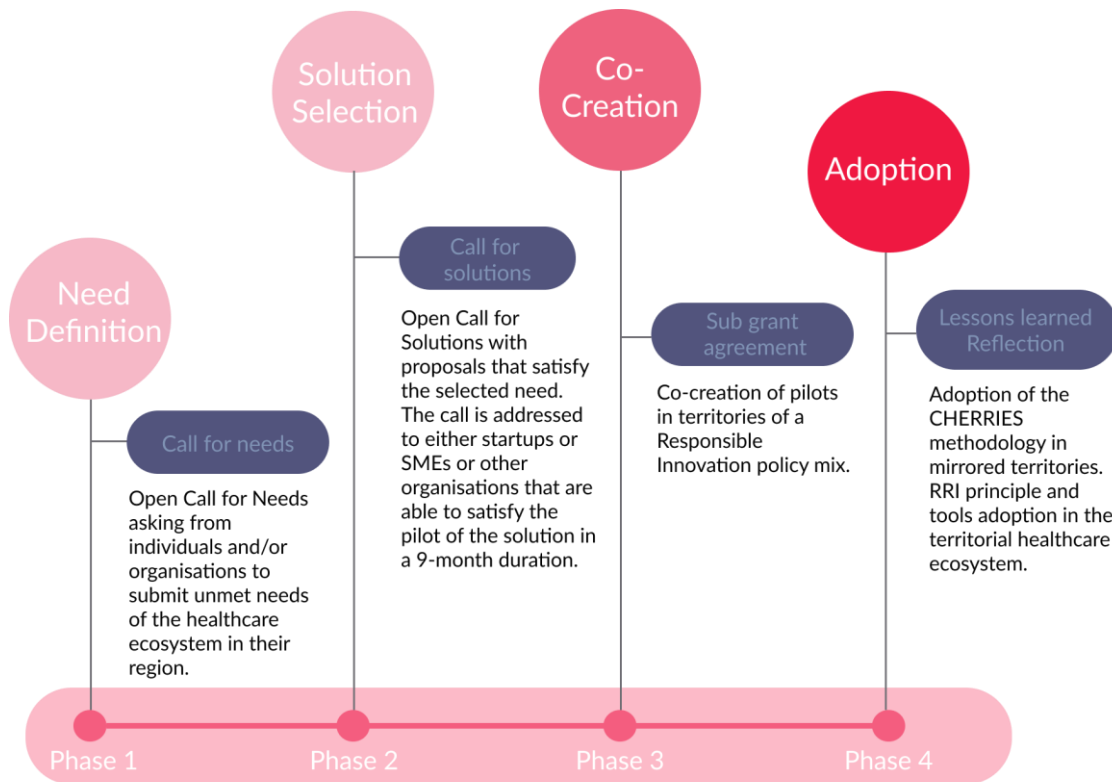


Figure 2: Cherries Methodology divided in phases

4 PHASE 2: The call for solutions

Upon selection of the identified need, the next step is to translate the need into a call for solutions. The call for solutions will be implemented in five steps that are presented in the below figure which in total represent phase 2.

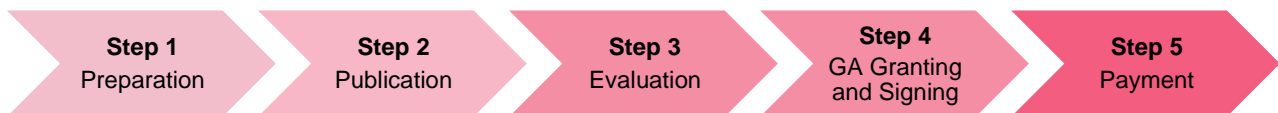


Figure 3: Call for solutions steps

4.1 Preparation

The main objectives of this phase are to determine the following aspects: the legal framework of the call and to agree between the partners on the conditions of the call to be published. In order to achieve them the following actions have been implemented.

The framework of the call has to follow the H2020 rules but, in order to make it sustainable, the usual procedures of Funders, in particular the European Regional Development Fund model, or a combination of both, would be taken into consideration.

Partners will also consider and implement previous practices developed in EU funded projects, such as [inDemand](#). Both content & templates of the call may be assessed and eventually replicated.

It is essential to keep the local stakeholders in the partner regions duly informed about the process, in order for them to be committed from the beginning of the Project.



The text of the 3 calls will include:

- Description of the challenge. The need that has to be tackled.
- Funding scheme: Maximum amount of financial support. Define the nature of the cost that would be covered: only staff costs will be covered (If health restrictions allow, physical meetings are foreseen in the region. If the solution provider lives in a different region / country the solution provider will be responsible for all their own travel expenses. The Grant will not cover them). Persons or categories of persons that may receive financial support.
- Different types of activities that qualify for financial support.
- Duration period.
- Project specifics.
- Application requirements.
- Criteria of eligibility and selection.
- Phases of the selection process.
- Ethics and IPR.

In this phase the following documents will be prepared:

- The application forms.
- Declaration of Honour model, declaration made by the solution provider as a statement of oath to be sent with the application form.
- The Subgrant Agreement Model.

4.2 Publication

The publication of the calls has to adhere to the following principles and key milestones:

- The calls and support documents will be published on the EU funding and tendering portal, the project website and will be disseminated within the territories.
- The 3 calls will be published individually as there is a specific call for each region, aimed to be in conformity with the peculiarities of each region concerning time frame, formalities, administrative requirements, etc.
- The calls should be open for two months.
- In the submission process, there should be an online receipt/confirmation of applications.
- The calls will be published in English and translated to the language of the Region if required. The application might be sent in English or in the local language. Even if the application is sent in English, the solution provider must be able to communicate in the local language with the regional team and the rest of stakeholders involved in the co-creation process.
- The call texts will include relevant information regarding Ethics and IPRL.
- Monitoring and reporting processes will also be detailed on the complete call definition.
- It should include a preliminary definition of the Co-creation intensity & duration clarifying the estimated amount of work, including interactions with healthcare, professionals and patients.

Once the call for proposals is considered to be completed, it is time to undertake the publication. Three procedures are to be put in place for this purpose:

- Call announcement in the Participant Portal (PP)

A brief announcement about the call (making use of the model proposed by EC) is sent to publication on the Horizon 2020 Participants Portal. Thus, the Project coordinator receives the indication of the Funders to pass the template for publication. This announcement briefly contains the main topics of the call and makes invitation to visit the project website where the full call details are ulteriorly published. In parallel to the publication in the PP, the Partner in charge of communication will publish the Full Call Details on the project's own website.



- The three partner regions may also publish the call in their domestic official bulletins. It depends on the legal status of each Funding/contracting body and the conformity with its habitual procedures.
- A workshop will be organized in each region to present the call and explain how to participate. This workshop will be addressed mainly to potential solution providers.

4.3 Evaluation and notification

The steps that need to be followed during the evaluation and notification of all applicants are listed below in the following order:

- Regional teams agree on the composition of the Selection Committee and eventually participation of advisory committee at local level.
- The Award criteria are scored according to a grid consisting of a quantitative score for each evaluation criteria-sub criteria. A ranking list is the final output of the call.
- In the first phase of the evaluation, the eligibility of the solutions proposed will be assessed considering:
 - The completeness of documentation and eligibility of each submitted proposal will be assessed.
 - The solution providers should be established in eligible countries.
 - The list of eligible cost for financial support is simplified and only personnel cost is considered eligible.
 - The list of activities that qualify for financial support should be aimed to deploy business development and testing activities together with healthcare professionals and patients in a real-world environment.
 - To ensure the feasibility of the co-creation model within the available budget and duration, it is important to select concrete pilots able to provide quantifiable results at the end. In the case of technical solutions, pilots should be ready for replication and scale- up, as established in the objectives of the call. Each region, depending on the solution needed, will specify the required level of development according to the Innovation Maturity Level defined by [CIMIT](#).
- In conformity with the eligibility criteria, in justified cases, the applicants may be requested to provide additional explanations clarifying some inconsistencies of their proposal but no changes to the application documentation are allowed once the application is submitted. Complementary documentation or information will be electronically requested and submitted via a dedicated email. If so, applicants may dispose on 7-calendar day term to correct or provide documents to complete their initial application. The on-line list is updated with the results of the checking for all the proposals received.
- Those applications that fulfil the eligibility criteria will be presented to the Selection Committee.
- The second phase of the evaluation will be organised as follows:
 - Each Selection Committee member first individually assesses the proposals.
 - A selection workshop is organised with all members where the best three solution providers are pre-selected and will be invited to oral presentations session with the Committee to clarify the contents of their proposal.
- All the applicants will be informed on their results and the results will be publicly available.

4.3.1 Composition of the Committee

The selection Committee will be composed in each partner region by a number of professionals. The provenance of such advisors may vary from region to region. Eventually, advisors can be also recruited from the Advisory Board of the project, but members from the regional team and funding/contracting body must take part.



The role of the Selection Committee will be to oversee the proper execution of the evaluation process which will be carried out in the light of the same basic principles which govern Commission calls: i. Excellence, ii. transparency. iii. Fairness and impartiality. iv. Confidentiality. v. Efficiency and speed.

4.3.2 Evaluation criteria

The call will provides a clear explanation of the criteria to be taken into consideration in the evaluation procedure.

The following table shows the general evaluation criteria defined by the consortium, but each region is able to make amendments according to its needs.

Table 1: Evaluation Criteria for the call of solutions

Criteria	Explanation (only internal, not be published)	Marks
<i>Solution excellence: Fit with the particular challenge</i>		
1. Soundness and consistency of concept	Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art, enhancing the innovation capacity and the integration of new knowledge & the implementation of such innovations to the market	1 to 10
2. Solution fit to challenge in an innovative approach and Compliance	Alignment of the solution with the proposed challenge	1 to 10
3. Excellence	Viability and cost-effectiveness of the technological solution	1 to 10
<i>Potential Impact</i>		
4. Solution expected Impact	Clarity and pertinence of objectives and indicators	1 to 10
<i>Work Plan viability</i>		
5. Credibility of the proposed Work Plan	It fits with the CHERRIES calendar	1 to 10
6. Co-creation intensity	Importance given to the co-creation work (objectives and means employed)	1 to 10
<i>Team experience</i>		
7. Experience and skillset of the team	Appropriateness of the team	1 to 10
<i>Business sustainability</i>		
8. Market description and commercialization strategy	Expected market and go-to market strategy	1 to 10
9. Commercialisation potential: Likelihood of future market exploitation	Effectiveness of eventual implementation plan of the project's results (including explanation of IPR management, if applicable)	1 to 10
10. Business commitment	Interest of the company in the solution	1 to 10
<i>Responsible Research and Innovation*</i>		
12. Gender Issues	Does the organization have a gender equality plan?	1 to 10
13. Public Engagement	Does the solution contribute to Public engagement?	1 to 10
14. Open Science /Access	Does the solution contribute to Open Science?	1 to 10



15. Science Education	Does the solution contribute to Science Education?	1 to 10
16. Governance	Does the solution imply any Governance issues?	1 to 10

* The score punctuation obtained in this section will only be taken into account in case of tie between two or more solutions. In that case, the punctuation received in this section will be used as tiebreaker.

5 Experimentation cases

5.1 The CHERRIES experiment in Murcia: Phase II



Figure 4: Murcia call for solutions CHERRIES banner

In order to guarantee that the developed solutions are aligned with the values, needs and expectations of the society, CHERRIES fosters the engagement of societal actors, professionals and patients, therefore the development of the solution needs to include interactions with all the actors (healthcare, professionals and patients) including mainly those involved in the definition of the need: EMACC the Association for Multiple Sclerosis of Cartagena, the Biomedical Engineering group from the Polytechnic University of Cartagena and the Neurology Service of Cartagena Hospital.

5.1.1 The need to tackle

The main objective of the challenge is to create and validate a more agile, comfortable, and sensitive solution for the detection of progression in Multiple Sclerosis (MS) based on the daily recording of gait disturbances, manual dexterity and cognitive assessment, and the relationship of the latter with fatigue and mood.

The main aim is to achieve the early detection of the progression in Multiple Sclerosis applying sensors to patients by internet of things (IoT) further than current test face to face every 6 or 12 months. The main aim is to carry out a controlled clinical trial with at least 30 patients for 5 months.

5.1.2 Technical implementation of the call

The call for solutions was composed by the following documents uploaded to the Murcia challenge call section of the CHERRIES website:

- Complete description of the challenge
- Murcia call for solutions
- Application form
- Declaration of Honour



All the documents were provided in English although the applicants have to show their capacities to follow the co-creation process in Spanish.

A specific e-mail address has been created to gather all the communications regarding the process between the applicants and CHERRIES team: questions from the interested applicants, acknowledgement receipt, eligibility check, rejection notice...and also with the selection Committee members. This email account is hosted and managed by the Funding/contracting partner.

Furthermore, a list of Frequent Asked Questions was uploaded to the CHERRIES website in order to provide additional guidelines to the potential applicants.

The data received by the applicants were managed directly by the Funding/contracting body, hence only authorised people had access to all the relevant material for GDPR purposes. By the completion of the call for solutions, all material was shared with each evaluator on a drop box folder. Each Evaluator had his/her own folder where he/she upload the confidentiality form and the evaluation templates completed and signed for each of the proposal.

The call was opened for two months (February 15th - April 15th, 2021) and all the Horizon 2020 cascade funding rules and regulations have been applied.

5.1.3 Regional dissemination of the call

For the dissemination of the call, it has been decided to use multiple channels through social media as well as bilateral communication with individual potential applicants. That was considered as important to acknowledge the project and the potential impact of the pilot and experimentation in the healthcare ecosystem of Murcia.

Murcia Challenge dissemination campaign

- Bilateral interactions between the Funding/Contracting body and the potential applicants. CEEIM had received questions by emails and after, a consultation with the relevant challenge team members, had answered to all of them. The main topic of the questions was referring to technical requirements of the call, since in the case of Murcia, the expected solution is IoT oriented.
- Workshop: SMS, as CHERRIES partner and main participant to the co-creation process, organised one workshop to present the challenge and the call for solutions, together with the regional team. This workshop was held online on the 24th of March and gathered 34 attendees from SMEs.
- Social Media campaign through LinkedIn, Facebook and Twitter accounts from the regional partners.
- Other publishing platforms from partners networks.

Figure 5: Murcia call for solutions CHERRIES website



5.1.4 Evaluation process

The selection and evaluation process initiates after the application submission and consists of the Eligibility Check, carried out by the Centro Europeo de Empresas e Innovación de Murcia (CEEIM) as Funding partner for the administrative eligibility criteria and by the Universidad Politecnica de Cartagena as IT expert for the technical requirements. Then, a qualitative Evaluation is performed by a Selection Committee for the eligible proposals.

The call evaluation process is structured as follows:

1. **Acknowledgement of receipt.** All applicants who have sent their applications before the deadline of the call are contacted individually and receive an official acknowledgement of receipt.
2. **Eligibility Check.** A first review is performed by the Funding/contracting body, prior to send it to the Committee for evaluation who will check the selection criteria.
3. **Acknowledgement of eligibility check:** As soon as the eligibility process is completed, each applicant is informed whether its proposal is admissible and continues in the selection process or rejected and the reasons for the rejection. **Proposal evaluation.** A Selection Committee evaluates all eligible proposals. Members of CHERRIES – call for solutions - Murcia Selection Committee will evaluate and score each of the submitted proposals by filling the Evaluation Template. They are not allowed to contact the applicants at any stage of the evaluation. Then, all the members of the committee gather and share their results to agree on the shortlist of the three finalists.
4. **Oral presentations.** The three best evaluated applications are invited for oral presentations. Each oral presentation is assessed by the Selection Committee, using the same evaluation template as the one used for written proposals. These presentations are carried out in Spanish, as co-creation language.
5. **Proposal selection.** All the applicants will be informed by Email on the results of the evaluation process which will also be published in the CHERRIES website.

In Table 2, the list of admissible application is presented.

Table 2: Murcia call for solutions Submissions

Solution title and description	Characterization of solution provider
CAMINO – DteCt And Measure Multiple Sclerosis progression via an InNOvative and non-invasive approach	Startup IT
AIMS – Actigraph with integrated IoT for Multiple Sclerosis monitoring	SME IT consulting
EM-App – EMielina mobile app	SME IT
Human Digital Twin	SME Consultancy, Engineering, Outsourcing, Digital T., Architecture
Pre-ProMs – An IoT solution to monitor and Predict Progression in Multiple Sclerosis	SME Healthcare
MScare – Multiple Sclerosis Care	SME Healthcare



5.2 The CHERRIES experiment in Örebro



Figure 6: Örebro call for solutions CHERRIES banner

Promoted by Region Örebro County and Activa Foundation, the challenge is to find the persons who are involuntary lonely and offer them a social context.

5.2.1 The need to tackle

The collected needs concerned involuntary loneliness and the need for social contacts in various ways as well as the challenge of reaching those most in need. Involuntary loneliness is a concern especially for elderly people that significantly impacts the mental health of some patients. Long-term loneliness could result in self-isolation from social contacts and society in general. Expectations that others will make contact, is rooted in a perception that elderly do not want to be a burden to family and society. Therefore, people with the greatest need for social contacts can be difficult to reach with various efforts that aim to break the loneliness and offer a social context. In groups that are easier to reach, people have often understood that there is a connection between loneliness and lack of social contacts, and in this perspective, they see a benefit in being involved and participating in various forms of activities.

As described above, involuntary loneliness is often a problem in elderly and thus the demographic development and general aging of European societies will exacerbate this problem in the coming years.

In Sweden, already almost a quarter of the population is over 65 years old. The three municipalities targeted by this call (Degerfors, Karlskoga, Laxå) are even above this national average. The share of people older than 65 is around a quarter and the one older than 80 is around 10% of the total population of these municipalities. Of these elderly people, around 20-30% live at home but receive support of municipality services while another 6-12% of these people live in care homes. While in general, mental well-being is not a problem that only affects people above 65 – on population level, the share of reported problems was even lower than in the population as such – but at the same time high shares of antidepressants, number of suicides, problems with sleeping and anxiety are more pronounced in this groups. These issues can often be tracked down to loneliness and the need of social contacts. There are different kinds of loneliness:

- Existential - we feel that our innermost thoughts and feelings cannot be shared, that no one really listens or understands.
- Social - you lack ties to friends and acquaintances with whom you feel connected or can be entrusted with.
- Emotional - you lack a partner that you can trust in depth.



Loneliness can be voluntary or involuntary. It can be objective or subjective. The feeling of loneliness then exceeds the actual loneliness. The focus of this call is involuntary loneliness and, thus, people who feel lonely but do not want to be.

Social relationships are a basic human need and serve as a protective factor for physical and mental health. Social support includes, among other things, practical and emotional support. Older people with access to social support, are generally in a good position to cope with everyday life. People who have no one to share their innermost feelings with, are predominantly living alone. This is affecting around a fifth of the people of this group. The share of people older than 65 who live alone is approximately 45% in all three municipalities. While these numbers delimit the group at risk, it, however, does not mean that they are all suffering from loneliness. Living alone can be voluntary or involuntary for the elderly just as much as for the young. In general, older people more often suffer from involuntary loneliness in connection with the death of life partners and friends. Among single people, more than one in three is affected by loneliness, which is a significantly higher share than for people living in a partnership. Even if there are people close (e.g., healthcare staff), people may suffer from loneliness as it is more about the quality of the relationships.

Thus, the challenge in the context of this call is to find the persons who are involuntary lonely and offer them social contacts. While, the activities of associations, civil society organisations, municipalities and the like, offer a variety of services and social gatherings, they often presuppose physical presence and the elderly getting there by themselves. Therefore, we need new approaches to identifying and engaging the group of elderly people, especially the at-risk group, that are often not reached on a daily basis in order to reduce the burden of involuntary loneliness.

5.2.2 Technical implementation of the call

In order to make it easier for potential solution providers to apply, the call for solutions was presented in both English and Swedish. The call consisted of:

- Full description of the call
- Application template (fillable PDF)
- Budget calculation template (excel, not for submission only support)

The application template followed the generic version of the application form that was initially proposed through the consortium but was modified to fit the local requirements.

The call was presented on Region Örebro County's official CHERRIES website, with all the documents listed above in Swedish. The call was also presented at CHERRIES official website alongside the other regional calls, with the listed documents in English. A dedicated email address was created for questions about the call and for submitting proposals. The same email is also used for all further communication with applicants: acknowledgement receipt, eligibility pass, and the result of the Selection Committee. This email account is hosted and managed by the Funding/contracting partner.

Furthermore, a list of Frequent Asked Questions was uploaded to the CHERRIES website in order to provide additional guidelines to the potential applicants.

The received applications were managed by the Funding/contracting body, hence only authorised people had access to all the relevant material for GDPR purposes. For the evaluation of the proposals, all material was shared with the Selection committee in a cloud-based project management tool. The filled evaluations were sent via email to the local coordinator.

Initially the call was open for two months (February 15th – April 15th, 2021) and all the Horizon 2020 cascade funding rules and regulations have been applied.



5.2.3 Regional dissemination of the call

Dissemination of the call for solutions were made in several ways.

- Short video on Region Örebro County's Facebook, promoting the call for needs. Around 940 people have interacted, liked and shared the post.
- Press release, article published in local newspapers.
- Five open digital information meetings held during the first half of February by Region Örebro County and Activa Foundation. The meetings were attended by around 45 people from over 15 different organizations. These meetings also resulted in new collaborations with the aim to submit applications.
- A number of bilateral calls and email contacts with potential applicants.

5.2.4 Evaluation process

Before the evaluation process starts, the completeness of documentation and eligibility of each submitted proposal will be assessed. In justified cases, the applicants may be requested to provide additional explanations clarifying some inconsistencies of their proposal, but no changes to the application documentation are allowed once the application is submitted. Complementary documentation or information will be electronically requested and submitted via a dedicated email. If so, applicants may dispose on 7-calendar day term to correct or provide documents to complete their initial application.

In the first phase of the evaluation process those applications that fulfil the eligibility criteria will be assessed individually by the Selection Committee. The Selection Committee consists of local CHERRIES partners in Örebro as well as local experts of the field and of innovation.

In the second phase of the evaluation process, the top three applicants will be invited to an online session where they will be able to present to members of the Selection Committee their proposed solutions, and will be able to answer questions from the Selection Committee.

After this session the Selection Committee will meet in order to choose the final solution. The decision of the Selection Committee will be made public and all the applicants will receive a notification of the outcome. In Table 3, the list of submitted application is presented.

Table 3: Örebro call for solutions Submissions

Solution title and description	Characterization of solution provider
Diperel – Team based digital personal home care for reduced elderly loneliness	Alminica AB
Filomena – Fighting Loneliness with Meetings and Activities	AppsForce B.V.
Finnish-language advice and training on digital services via mobile and computer	Degerfors municipality
The image of me - The elderly's perspective	Karlskoga municipality
Elderly leading elderly to a more meaningful and healthier everyday life in Laxå municipality	Laxå municipality
The health buffer - volunteers guide seniors to health-promoting activities	RF-SISU Örebro county
Outdoor training for lonely seniors	Studieförbundet Örebro-Värmland



Dialogue café - collaborative way of working to reach lonely older people and promote contact and social participation

Örebro university

5.3 The CHERRIES experiment in the Republic of Cyprus



Figure 7: Cyprus call for solutions CHERRIES banner

5.3.1 The need to tackle

The purpose of this call is to engage eHealth solutions that provide: “Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicines”.

The aim is to provide accessibility and quality of medical services to the population of the communities and individuals with no easy access to medical centers and health professionals, without them having to travel long distances or cross checkpoint borders to gain access to healthcare services.

Cyprus, an island in the Mediterranean boasts of a plethora of rural and remote idyllic landscapes with villages and communities spread in mountainous areas and seashores. A significant amount of the population of the island lives in these areas whilst the majority of them are adults or elderly. Their healthcare needs are growing over time and the commute for even simple diagnostics or basic medical treatment is becoming increasingly demanding and difficult, especially in the pandemic era where restriction measures and social distancing are strict and inevitable.

Health care in the Republic of Cyprus has been improving substantially with the recent long-anticipated implementation of a comprehensive National Health -care System, which is set to make the sector more streamlined and cost effective.

Major challenges face today's health care system for which health professionals including public and private hospitals and clinics, must be prepared. There is an immense need for better coordination, communication, and more efficient processes within the hospital but also with the patient experience as well as other key stakeholders of the health care ecosystem. In addition, we have both a culture and organization of care that separate our care into distinct systems such as hospitals, home care, skilled nursing facilities, with little formal communication, relationships, or collaboration between and among those settings.



5.3.2 Technical implementation of the call

The submission template of the call for solutions was designed in Microsoft Forms (See Appendix 3 attached). The submission template followed the generic version of the application form that was initially proposed through the consortium and adjusted to the local requirements of the call. The form was written in English as it is the third official language of the country and is widely spoken in Cyprus.

The form was uploaded on CyRIC Microsoft server and Cyprus created a dedicated section with all the details and description of the call along with a direct link to apply here [1] on the website. Also, AIK uploaded the relevant communication material for the call for Sin their online media and social network accounts and the “call to action” for the application form was diverted through the same link to our cloud-based application form.

The data inserted into the application form were only accessible through the CyRIC server infrastructure, hence only authorised people had access to all the relevant material for GDPR purposes. By the completion of the call for solutions, all material was extracted in printed form and shared only between the evaluation committee members. Initially the call was open for two months (February 15th – April 15th, 2021) and all the Horizon 2020 cascade funding rules and regulations have been applied.

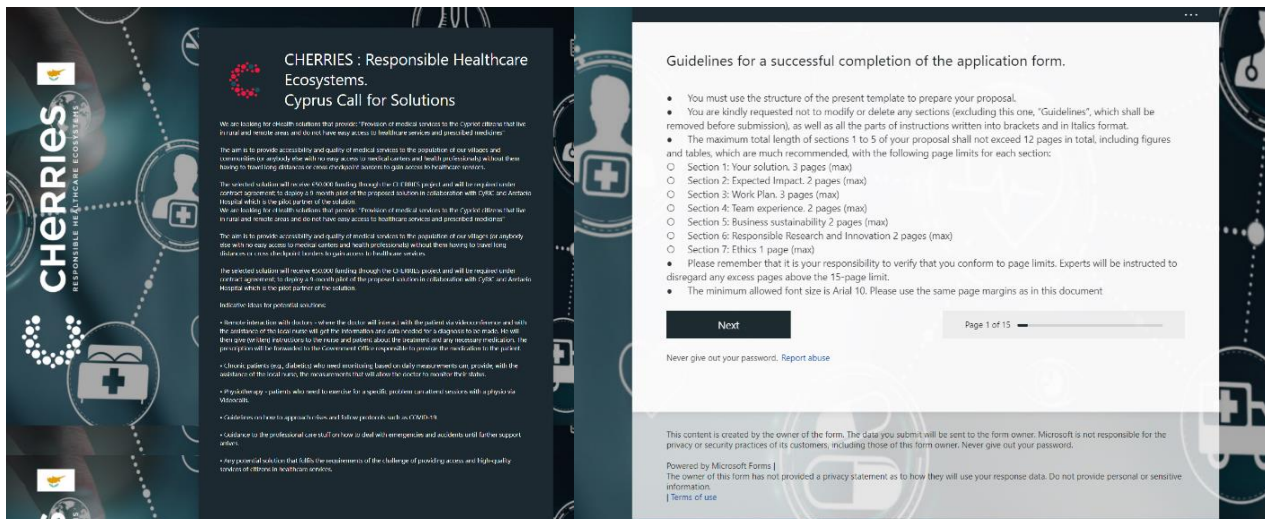


Figure 8: Online form of call for solutions Cyprus Application

5.3.3 Regional dissemination of the call

For the dissemination of the call, it has been decided to use multiple channels through social media as well as bilateral communication with individual potential applicants. That was considered important to acknowledge the project and the potential impact of the pilot and experimentation in the healthcare ecosystem of Cyprus.

During the open call for solutions period, we have hosted a plethora of bilateral calls and tele-conferences with potential applicants. Hosting bilateral calls however it is considered essential and beneficial for the solution provider but also for the regional team. The regional team has the opportunity to explain in more detail the call for solutions as well as to assess the potential applicant team, and the potential solution provider has the opportunity to better assess its commitment and eligibility for the call.

Due to the COVID situation instead of physical meetings, the Cyprus team organized:

- Bilateral calls with stakeholders to inform them about CHERRIES, the call for solutions as well as their potential and future involvement (always following up with emails and attachments of relevant material).



- Bilateral teleconferences with stakeholders and potential applicants to follow up conversations on current and future implications of their involvement.
- Social Media campaigns through Facebook and LinkedIn that are mainly active and broadly used in Cyprus with follow up private messages to potential applicants and general awareness of the project itself.
- Other publishing platforms such as local media portals with esteem local media presence both in English and in local language.

Overall, the Cyprus team hosted more than 50 hours of bilateral teleconferences and several phone calls with organizations/ individuals/professional and associations.



Figure 9: Regional call for solutions promotion in Cyprus both in Greek and English

5.3.4 Evaluation process

The selection and evaluation process initiates after the application submission and consists of the Eligibility Check done by CyRIC and Aretaieio Hospital and the qualitative Evaluation performed by a Selection Committee for the eligible proposals.

The call evaluation process is structured as follows:

1. **Acknowledgement of receipt.** All applicants have been individually contacted and received an official and signed acknowledgment of receipt (see Appendix 4 attached).
2. **Eligibility Check.** A first review will be performed by the Funder, prior to send it to the Committee for evaluation who will check the eligibility criteria (see Appendix 5 attached).
3. **Acknowledgement of eligibility check.** All applicants have been individually contacted and received an official and signed acknowledgment of eligibility check to proceed to the evaluation phase (see Appendix 6 attached).
4. **Proposal evaluation.** A Selection Committee will evaluate all eligible proposals based on the evaluator committee guidelines that are applicable for Cyprus (see Appendix 7 attached) by using the individual evaluation form template for evaluators (see Appendix 9 attached). All evaluators have signed and agreed the evaluator confidentiality form (see Appendix 8 attached). Members of a



Selection Committee will evaluate and mark each of the submitted proposals by filling the Evaluation Template. They are not allowed to contact the applicants at any stage of the evaluation.

5. **Oral presentations.** The three best evaluated applications of the challenge will be selected for oral presentations. Each oral presentation will be evaluated by the Selection Committee, using the same evaluation template as the one used for written proposals (see Appendix 9).
6. **Proposal selection.** All the applicants will be informed by Email on the results of the evaluation process which will also be published in the CHERRIES website.

In Table 4, the list of submitted application is presented.

Table 4: Cyprus call for solutions submissions

Solution title and description	Characterization of solution provider
dSkool - Digitalising infection transmission awareness	SME Software solutions
HealthForce	SME - Software solutions
Name: Aceso 4 Cyprus Acronym: AC4CY	Corporate- IT/Software solutions
Vltal Signs IoT - NETwork (VISIT-NET)	University Research Team
Ypsilon, inspired by the first letter of “Υγεία”, the greek word for health.	Startup
eHealthCY	SME- Software solutions
3ACES for Cherries CY (3ACES4CC)	SME - Software solutions
“Telehealth: Information TEchnology meets health Care” / “iTEC”	SME - Healthcare solutions
REVITA	Corporate IT/Software solutions
DoctorsHello - Cherries	University Spinout (Incorporated)
medbox360	SME Software solutions
TRAQBEAT SMART WEARABLE AND CONNECTABLE DEVICES - SMART-TRAQ	SME - Software solutions



6 Appendices

**** Note that the attached appendices were adjusted and adapted per region accordingly. ****

Appendix 1 - call for solutions template form that used by partners.



CHERRIES : Responsible Healthcare Ecosystems. Cyprus Call for Solutions

We are looking for eHealth solutions that provide: "Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicines"

The aim is to provide accessibility and quality of medical services to the population of our villages (or anybody else with no easy access to medical canthers and health professionals) without them having to travel long distances or cross checkpoint borders to gain access to healthcare services.

The selected solution will receive €50.000 funding through the CHERRIES project and will be required under contract agreement; to deploy a 9-month pilot of the proposed solution in collaboration with CyRIC and Aretaeio Hospital which is the pilot partner of the solution.

We are looking for eHealth solutions that provide: "Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicines"

The aim is to provide accessibility and quality of medical services to the population of our villages (or anybody else with no easy access to medical canthers and health professionals) without them having to travel long distances or cross checkpoint borders to gain access to healthcare services.

The selected solution will receive €50.000 funding through the CHERRIES project and will be required under contract agreement; to deploy a 9-month pilot of the proposed solution in collaboration with CyRIC and Aretaeio Hospital which is the pilot partner of the solution.

Indicative ideas for potential solutions:

- Remote interaction with doctors - where the doctor will interact with the patient via videoconference and with the assistance of the local nurse will get the information and data needed for a diagnosis to be made. He will then give (written) instructions to the nurse and patient about the treatment and any necessary medication. The prescription will be forwarded to the Government Office responsible to provide the medication to the patient.
- Chronic patients (e.g., diabetics) who need monitoring based on daily measurements can, provide, with the assistance of the local nurse, the measurements that will allow the doctor to monitor their status.
- Physiotherapy - patients who need to exercise for a specific problem can attend sessions with a physio via Videocalls.
- Guidelines on how to approach crises and follow protocols such as COVID-19.

- Guidance to the professional care stuff on how to deal with emergencies and accidents

2/4/2021 until further support arrives.



- Any potential solution that fulfils the requirements of the challenge of providing access and high-quality services of citizens in healthcare services.

* Required

Guidelines for a successful completion of the application form.

- You must use the structure of the present template to prepare your proposal.
- You are kindly requested not to modify or delete any sections (excluding this one, "Guidelines", which shall be removed before submission), as well as all the parts of instructions written into brackets and in *Italics* format.
- The maximum total length of sections 1 to 5 of your proposal shall not exceed 12 pages in total, including figures and tables, which are much recommended, with the following page limits for each section:
 - Section 1: Your solution. 3 pages (max)
 - Section 2: Expected Impact. 2 pages (max)
 - Section 3: Work Plan. 3 pages (max)
 - Section 4: Team experience. 2 pages (max)
 - Section 5: Business sustainability 2 page (max)
 - Section 6: Responsible Research and Innovation 2 page (max)
 - Section 7: Ethics 1 page (max)
- Please remember that it is your responsibility to verify that you conform to page limits. Experts will be instructed to disregard any excess pages above the 15-page limit.
- The minimum allowed font size is Arial 10. Please use the same page margins as in this document



General Information

1. Organization Name *

2. National VAT no. *

3. Website URL *

4. Year of Foundation *

5. No of Employees *

6. Turnover of the last fiscal year



7. Country that the company/organization is registered *



Contact Details of the Legal Representative

8. First Name *

9. Last Name *

10. Email: *

11. Phone No: *



Details of the coordinating person (if different from the legal representative)

12. First Name *

13. Last Name *

14. Email: *

15. Phone No: *



Name and Acronym of the Proposed Solution

16. Provide Name and Acronym of the Proposed Solution *

17. Project Summary *

[Maximum 2000 characters – refer to name and acronym as well as publishable summary of the proposed project]



18. Maturity Level of the Solution * *

*Please, indicate the Innovation Maturity Level of your solution according to the HealthTech Innovation Readiness Level standard (HIR). Please refer in the downloads area of the call for solutions announcement website page for the table download.**

- Level 1 - Need
- Level 2 - Idea
- Level 3 - Proof of Concept (PoC)
- Level 4 - Proof of Feasibility (PoF)
- Level 5 - Proof of Value (PoV)
- Level 6 - Initial Clinical Trials (ICT)
- Level 7 - Validation of Solution (Vos)
- Level 8 - Approval and Launch (A&L)
- Level 9 - Clinical Use (Use)
- Level 10 - Standard of Case (SoC)



The Proposed Solution

19. Solution Description *

Describe in detail the overall concept. Describe its main characteristics and components. Add graphs or mock-ups to illustrate. Indicate the current stage of development of each key component. In case of challenges dealing with analytics, indicate here your set up and validation strategy for your algorithm and why you consider your choice of algorithm/model superior to other alternatives (You can add a direct link for your designs and mockups)

20. Solution Fit and Compliance with the Challenge *

Give a detailed explanation of how your development fits and solves the challenge: list and confirm it will cover all compulsory requirements and which of the desirable ones. Additional functionality or value should also be proposed here. Describe how you plan to address compliance with privacy, security and other technical aspects expected during execution. Provide a link with supportive material if necessary



21. Excellence *

Explain what makes your solution excellent and different from your competitors. List the methodology/ies and standards you will use to develop your solution. Describe how usability and/or end user engagement will be enforced to facilitate their quick adoption. Provide a link with supportive material if necessary



Expected Impact

22. Objectives and success indicator targets *

Describe your objectives and success indicators (KPIs) at the end of the piloting phase, that must include those stated in the call. KPIs should be clear, measurable, realistic and achievable within the duration of the project. State also by what means each KPI will be measured. These KPIs will be scrutinized at the final review of the co-creation phase to assess project success. Explicit what else (e.g. added value) will be delivered at the end of the pilot



Workplan

23. Planning of Activities *

Provide a work plan describing your planned key activities within the pilot lifetime. This shall include a timeframe in a Gantt chart with milestones against which progress will be measured. Provide a link with supportive material if necessary

24. Budget Breakdown *

Provide a link with supportive material. A table with your budget. Indicate if you have any extra sources of funding you plan to leverage to complete any part not funded by CHERRIES. We are interested to see how you will use the project funding to develop the project as well as the financial plan that you expect this solution to have.



25. Co-creation expectations *

Describe your expectations in the co-creation phase with regards to the interactions with professionals, societal actors and users: indicate the number and purpose of the interactions. Describe the importance given to the co-creation work (objectives and means employed). Describe your technological needs



Team Experience

26. Team Description. *

Provide a link with supportive material. For each project participant indicate gender, role and provide a short biography relevant to the project execution, identifying those that are going to be directly involved in the implementation. Indicate who will be the main contact point, and how much knowledge that person has on the language spoken in the Challenger country. CHERRIES reserves the right to require the implication of the team described here. (You may upload a consolidated document including the CV's of the working team and the information of the description above)



Financial Sustainability

The punctuation obtained in this section will only be taken into account in case of tie between two or more solutions. In that case, the punctuation received in this section will be used as tiebreaker

27. Market description and commercialization strategy *

Explain your view on the expected market at national and international level. Also, analyze competing solutions or alternatives. Explain your strategy to commercialize your solution after the pilot. Explain your priority customer types, how to reach them and any potential partnerships. Provide a link with supportive material if necessary.

28. Commercialization potential *

Describe your company: experience in the sector and/or in the proposed challenge. Indicate international subsidiaries, if any. Describe why your company is better positioned to outperform competitors. Provide a link with supportive material if necessary



29. Business Commitment *

Describe why your company is interested in developing a (new) business line around this challenge. Why it is important for you to win this project, How do you plan to fund future development and commercialization efforts after the piloting



Ethics

30. Ethical considerations *

Please, explain whether there are any ethical issues to be considered in your proposal. Please see H2020 rule regarding ethics. If your solution foreseen the gathering, the storage and the management of open (health/patient/users) data, do you see sensitive/ethical issues which might hinder the adoption of the solution? Do you see any other ethical/controversial issue which might impact negatively on the societal adoption of the solution? If yes, how do you plan to tackle this issue during the implementation of the pilot? Has your company/organization an ethical Code of conduct concerning the respect of principles and standards for the research (and Innovation) integrity?



Responsible Research and Innovation

The punctuation obtained in this section will only be taken into account in case two or more solutions get the same score. In that case, the punctuation received in this section will be used as tiebreaker

31. Gender Issues *

Three objectives underpin the strategy on gender equality in Horizon 2020: 1) Fostering gender balance in research teams, in order to close the gaps in the participation of women. 2) Ensuring gender balance in decision-making, in order to reach the target of 40% of the under-represented sex in panels and groups and of 50% in advisory groups. 3) Integrating the gender dimension in research and innovation (R&I) content, helps improve the scientific quality and societal relevance of the produced knowledge, technology and/or innovation. Has your company/organization a GEP (Gender Action Plan) aimed at removing barriers that prevent women take part in scientific careers paths an in the company decision-making? Do you have any Gender Equality policy or any measure in place to address Gender equality (Code of Conduct, Human resources policy, work-family conciliation services, training/mentoring programs, quotas for Gender balance in leadership position, Gender/diversity indicators, etc.). If yes, please provide a summary of the main measures in place. If not, is your organization planning to set in place some gender equality measures, policies or services for remove eventual barriers (if existing within your organization) or to develop a specific gender Action Plan in the short term?

32. Public Engagement *

Public engagement (PE) in Responsible Research and Innovation (RRI) is about co-creating the future with citizens and civil society organizations, and also bringing on board the widest possible diversity of actors that would not normally interact with each other, on matters of science and technology. Does your solution contribute to Public Engagement? If so, please explain how

2/4/2021



33. Open Science/Open Access *

It is now widely recognized that making research results more accessible to all contributes to better and more efficient science, and to innovation in the public and private sectors. Open access to scientific information in research and innovation refers to 2 main categories: 1) peer-reviewed scientific publications (primarily research articles published in academic journals) 2) scientific research data: data underlying publications and/or other data (such as curated but unpublished datasets or raw data). Does your solution contribute to Open Science? If so, please explain how. Regarding to open Access: Are you planning to increase the scientific impact of the results of the Cherries solution to society? If yes, how (open access publications, etc)

34. Governance *

Governance of RRI is any form of coordination designed to foster and mainstream Responsible Research and Innovation within an organization or in the interaction with other stakeholders. Will your development foster Corporate Social Responsibility? Or foster RRI in your organization or in the interaction with other stakeholders? If so, please explain how



Additional Supporting Material

Hereby you may attach any additional supportive material that endorses your proposed solution application.

35. Please provide a link with any additional supportive material that endorses your proposed solution application



Commitment

Confirmation of your involvement in the CHERRIES co-creation model and your active participation if your solution is selected by the Evaluation Committee

36. I confirm my involvement in the CHERRIES co-creation model and my active participation if my solution is selected by the evaluation committee. *

I confirm



Legal Disclaimer

This is to comply with the European GDPR Regulations

37. I hereby consent to have my personal and company data processed in accordance to GDPR Regulation *

I consent

38. DECLARATION OF HONOUR for participation in the CHERRIES Call for Solution Providers - Cyprus *

By applying to this Call, the under-signed hereby confirms that:

- *The applicant accepts their responsibility on accuracy and veracity of data and documents submitted, and all conditions and obligations stated in the Call.*
- *The applicant is not receiving funds for this project proposal elsewhere*
- *The applicant is not bankrupt, subject to insolvency or winding up procedures, its assets are being administered by a liquidator or by a court, it is in an arrangement with creditors, its business activities are suspended or it is in any analogous situation arising from a similar procedure provided for under national legislation or regulations;*
- *The applicant is not in breach of its obligations relating to the payment of taxes or social security contributions in accordance with the law of the country in which it is established, with those of the country in which the contracting authority is located or those of the country of the performance of the contract.*
- *In case of being awarded, the applicant will:*
 - o *Manage in conformity with the applicable H2020 regulations, in particular:*
 - o *avoiding conflicts of interest (Article 35)*
 - o *Maintaining confidentiality (Article 36)*
 - o *Promoting the action and give visibility to the EU funding (Article 38)*
 - o *Liability for damages (Article 46).*
 - o *Allow the Commission, the European Anti-fraud Office and the Court of Auditors to exercise their powers of control, on documents, information, even stored on electronic media, or on the final recipient's premises*
 - o *Provide the following documents:*
 - Deed or Articles of Association (corporate statutes)*
 - Tax Agency Documentation to evidence the fulfillment of tax obligations*
 - Certificate of up-to-date Social Security payments*

I consent



Acknowledgement of receipt

CHALLENGE: Cyprus Open Call for Solutions

“Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicine”

Dear

Thank you for submitting your proposal for consideration as recipient of financial support in the frame of the project H2020 CHERRIES grant agreement n° 872873, call for solutions to solve the challenge of “Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicine”.

The evaluation of all proposals received will take place in the next few weeks. You will be notified as soon as possible after this of whether your proposal has been successful or not.

On behalf of my colleagues in the project, I would like to thank you for your interest in our activities.

Yours sincerely,



This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement n° 872873. This document reflects only the author’s view and the Commission is not responsible for any use that may be made of the information it contains.



Appendix 3 - CHERRIES administrative eligibility checklist



Administrative Eligibility Checklist

**CHALLENGE Cyprus Open Call for Solutions:
 “Provision of medical services to the Cypriot citizens that
 live in rural and remote areas and do not have easy
 access to healthcare services and prescribed medicine”**

Company name, address, and contact data:	Acronym:
Solution Provider Proposal N°:	

ELIBILIGITY OF THE APPLICANT	
The Applicant declares that he/she is a legal entity.	YES/NO
Is the Applicant located/registered in one of the Member state or H2020 associated country?	YES/NO
The applicant declares that it is a legal entity in a situation to receive public funding (Commission Regulation (EU) No 651/2014 of 17 June 2014	YES/NO
Applicant declares that there is no double public funding, even partial, for the foreseen activities within the project (according to the declaration of honour)	YES/NO
Is the applicant in capacity to ensure the follow up in English and/or Greek for the co-creation process?	YES/NO
ELIBILIGITY OF THE APPLICATION	
Is the application form submitted within the deadline of the call?	YES/NO
Is the application form submitted using the provided template?	YES/NO
Is the application form fulfilled in English?	YES/NO
Is the application form fully completed, addressing all the relevant sections in the maximum of 15 pages?	YES/NO
Does the application include a breakdown of the budget?	YES/NO



Does the application address the ethical principles?	YES/NO
Does the application contravene ethical principles or any applicable legislation?	YES/NO
Is the declaration of honour duly signed by a legal representative?	YES/NO
Does the applicant provide contact details?	YES/NO

CHERRIES contracting/Funding body may request applicants to correct or provide documents to complete their initial application via a dedicated email: m.moyseos@cyric.eu / info@cyric.eu

REQUEST FOR ADDITIONAL INFORMATION	REASONS AND COMMENTS
Lack of compulsory documents not attached to the application form although mentioned	N/A
Lack of information in the application about the applicant, illegibility of data...	N/A
Lack of conformity of the information of the application with the company documentation	N/A
Ambiguity of the information included in the application on activities planned to be done, results planned to be achieved or budget	N/A
Inconsistencies/lack of information in the application which are obvious error	N/A

Confirmation of receipt	
After positive validation, a confirmation email is to be sent to acknowledge the application submission (day & time).	ACHIEVED Date: 16/04/2021

Verified by :

Name	
Position	
Organization	
Signature	<i>(electronic signature if possible, or a scanned signed copy)</i>



Date	
------	--

Appendix 4 - Acknowledgement of eligibility pass



Eligibility Pass

CHALLENGE: Cyprus Open Call for Solutions

“Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicine”

Dear

Thank you for submitting your proposal for consideration as recipient of financial support in the frame of the project H2020 CHERRIES grant agreement n° 872873, call for solutions to solve the challenge of **Cyprus Open Call for Solutions: “Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicine”**.

Your proposal has passed the eligibility check and is now being evaluated by CHERRIES selection committee.

You will be notified as soon as possible after this of whether your proposal has been successful or not.

On behalf of my colleagues in the project, I would like to thank you for your interest in our activities.

Yours sincerely,



This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement n° 872873. This document reflects only the author’s view and the Commission is not responsible for any use that may be made of the information it contains.



Appendix 5 - Evaluator committee guidelines Cyprus



CHERRIES

Guidelines for selection committee members

—
April 09th, 2021





Table of Contents

INTRODUCTION	1
1. EVALUATION CRITERIA.....	1
1.1 Eligibility criteria.....	1
1.1.1 Administrative eligibility criteria	1
1.1.2 Indicative Basic Technical Requirements.....	2
1.2 Selection Criteria	3
2. COMPOSITION OF THE SELECTION COMMITTEE	5
3. SELECTION PROCESS STEP BY STEP	6
3.1 Proposals evaluation	6
3.1.1 Individual assessment.....	6
3.1.2 Collaborative assessment.....	7
3.2 Oral presentations.....	7
3.3 Final selection	7
4. SELECTION CALENDAR	8
ANNEXES	8
Annex 1: CHERRIES Cyprus Call for Solution	8
Annex 2: CHERRIES Description of the Cyprus Challenge.....	8

TABLES

- Table 1 CHERRIES selection criteria scores for the Call for Solvers
- Table 2 CHERRIES call selection criteria.
- Table 3 CHERRIES call additional selection criteria.
- Table 4 CHERRIES Cyprus Call for Solution Selection Committee Members.
- Table 5 CHERRIES Cyprus Call for Solution Selection Calendar.



INTRODUCTION

This document presents the guidelines that have been defined to support the Members of the Section Committee to evaluate the potential solution Providers to be submitted to the regional CHERRIES Cyprus Open Call for solutions to solve the challenge of **“Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicine”**.

The document provides detailed information about the selection process and the methodology that should be followed by the committee in assessing the proposals.

Finally, these guidelines also describe the composition of the Selection Committee, and the calendar of the selection process.

1. EVALUATION CRITERIA

Two different types of criteria have been defined in this call for solutions: 1) Eligibility Criteria (compulsories) and 2) Selection criteria (“scorable”).

1.1 Eligibility criteria

A set of eligibility criteria has been determined to validate the admissibility of the Solution Providers' applications as marked in the call for solutions and in the description of the challenge.

1.1.1 Administrative eligibility criteria

A first administrative review will be performed by the CHERRIES' contracting/Funding body, who will verify the eligibility criteria. It is the responsibility of the CHERRIES' contracting/Funding body to evaluate the completeness of documentation and admissibility of each application submitted through the [online portal](#) for application submissions.

This administrative eligibility check will be performed by the CHERRIES contracting/Funding body for the regional challenge, in the case of Cyprus, it is the Cyprus Research and Innovation Centre Ltd

The full compliance with all the eligibility criteria is mandatory and only the potential Solution Providers who will be evaluated positively will pass to the next evaluation step.

In that regard, the CHERRIES contracting/Funding body reviews and complete a first eligibility checklist form per application for the administrative and legal information.

In conformity with the eligibility criteria, in justified cases, the applicants are requested to provide additional explanations clarifying some inconsistencies of their proposal but no changes to the application documentation are allowed once the application is submitted. Complementary documentation or information will be electronically requested and submitted via the dedicated email. If so, applicants may dispose on 7- calendar day term to correct or provide documents to complete their initial application.

The administrative eligibility criteria include:



- Applicants must be headquartered in eligible countries legally established as a business and based in an EU member state (Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Spain, Sweden and United Kingdom) or H2020 associated country (Iceland, Norway, Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia and Armenia).
- Applicants must be legal entities in a situation to receive public funding (Commission Regulation (EU) [No 651/2014 of 17 June 2014](#) declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty).
- Absence of double public funding. The very same project activities cannot receive other public funds.
- All elements of the application must be submitted in English and must be completed by containing all requested elements specified. The uncomplete proposals will not be taken into consideration.
- Applications have to be submitted before the deadline stated in the call (15th of April 2021 ; 23h59 CET)
- Applications shall include a declaration of honour duly signed by the legal representative.

1.1.2 Indicative Basic Technical Requirements

Later to such verification, in the case of the Cyprus challenge, some indicative basic technical requirements have been established within the call for solution and have to be addressed in the proposed solution. For this, the CHERRIES contracting/Funding body will transfer the full applications to the Technical experts of the challenge to check if the mandatory requirements are fulfilled in the application.

These necessary and mandatory requirements are described in the call for solution and are the following ones:

Indicative technical requirements:

The successful candidate shall be responsible for monitoring and performing whatever proactive maintenance is needed to assure that the application / solution will be available 24/7 during the pilot. Any issues arising should be fully resolved within a maximum period of 24hrs.

In addition, the successful candidate shall be responsible for any backups needed and those backups should be contacted with encryption methods due to the sensitivity of the personal data which they include. Backups are necessary also for the recovery of services and related data in case of any kind of disaster / loss / corruption and also for the purpose of minimization of the downtime until all services are restored.

1.GDPR Compliance: The proposed application / solution principles should address the requirements mandatory to GDPR legislation.

2.Data quality and accountability, which include requirements related with integrity, accuracy, and audit.

3.Data breaches, requirements directly related with data breaches and how to proceed in case of a data breach.

4.Data minimization: The system must allow the definition of the minimum of data fields required for processing.



- 5. Accuracy: The system must allow the update of the personal data whenever necessary.
- 6. Location of data: The system must be able to identify and locate a subject's data that must be limited inside the system.
- 7. Integrity and confidentiality: The system must support the adoption of technical and organizational measures that ensure the security of processing, namely, the protection against unauthorized processing or against the loss, destruction, or accidental harm of personal data.
- 8. Separation of Clinical and Demographic Information
- 9. Acknowledgement to the parties involved about the usage of the application / solution for the pilot is only for evaluation purposes in order to modify/alter the application / solution to be developed and delivered in such a way to fully satisfy the needs.
- 10. The application / solution should provide secure access to all necessary partners involved to access their personal data including any historical data entered.

This technical eligibility check will be performed by the expert team, responsible for the challenge. On behalf of AIK would be mr Stylianos Yiallourous (CIO) and on behalf of CyRIC would be Dr Andreas Papadopoulos, IT Manager and Software Solutions.

Once this double check is validated, the admissible applications will pass to the following evaluation stage: the scoring of the selection criteria by the members of the Selection Committee.

1.2 Selection Criteria

The selection criteria are the “scorable” ones and rely on the assessment of the selection committee members, first individually and then commonly.

The assessment of those criteria will determine the final ranking of the admissible applications, by appointing the three more promising applications that will be invited to the following stage (oral presentations with the section committee members).

The Selection Criteria will be scored from 0 to 10 following the weighting description established in the table below.

Point Scale	Explanation
- 0-1	Insufficient: even basic criteria were only met fragmentary
- 2-3	Poor: criteria were met inadequately
- 4-5	Adequate: criteria were just met
- 6-7	Good: criteria were met in essence
- 8-9	Very Good: correspond fully to the defined criteria
- 10	Excellent: criteria were met above expectations



Table 1 CHERRIES selection criteria scores for the Call for Solution Providers

The Call provides a clear explanation of the criteria to be taken into consideration in the selection procedure. The assessment form is based on the following pre-determined compulsory block of criteria: Solution excellence, potential impact, work viability plan, and team experience, that also include some sub-criteria.

Criteria	Explanation	Marks
Solution excellence: Fit with the particular challenge in Cyprus (Out of 30, Threshold: 15 pts)		
1. Soundness and Consistency of Concept	The proposed work is ambitious, has innovation potential, and is beyond the state of the art, enhancing the innovation capacity and the integration of new knowledge & the implementation of such innovations to the market.	1 to 10
2. Solution fit to challenge in an innovative approach and Compliance	Alignment of the solution to the proposed challenge.	1 to 10
3. Excellence	Viability and cost-effectiveness of the technological solution.	1 to 10
Potential Impact (Out of 10, Threshold: 5 pts)		
4. Solution Expected Impact	Clarity and pertinence of objectives and indicators.	1 to 10
Work Plan viability (Out of 20, Threshold: 10 pts)		
5. Credibility of the proposed Work Plan	It fits with the CHERRIES calendar – 10-month pilot.	1 to 10
6. Co-creation Intensity	Importance given to the co-creation work (objectives and means employed).	1 to 10
Team experience (Out of 10, Threshold: 5 pts)		
7. Experience Skillset of the Team	Team Competences.	1 to 10
Business Sustainability (Out of 30, Threshold: 15 pts)		
8. Market Description and commercialisation strategy	Convincing go-to-market strategy (or market potential).	1 to 10
9. Commercialisation potential	Effectiveness of eventual implementation plan of the projects' results (including explanation of IPR management, if applicable).	1 to 10
10. Business Commitment	Interest of the company in the solution	1 to 10

Table 2 CHERRIES call selection criteria.



Finally, one (1) additional block: Responsible Research and Innovation, will be assessed by each selection committee member according to the following table, although the scores will be considered only in case of a tie between applicants.

Responsible Research and innovation¹		<i>(Out of 40, Threshold: 20 pts)</i>
11. Gender Issues	Does the organization have a gender equality plan?	1 to 10
12. Public Engagement	Does the solution contribute to Public engagement?	1 to 10
13. Open Science/Access	Does the solution contribute to Open Science?	1 to 10
14. Science Education	Does the solution contribute to Science Education?	1 to 10

Table 3 CHERRIES call additional selection criteria.

2. COMPOSITION OF THE SELECTION COMMITTEE

The selection Committee will be composed by:

- regional professionals and experts in the challenge topic and members of the organizations that will take part to the co-creation process, especially representatives from the health sector and patients.
- members from the challenge team
- CHERRIES Project Territorial team.

The representatives have been invited following the RRI Policy principles by involving the society in science and innovation and the RRI policy agendas: public engagement, open access, gender equality, science education, ethics, and governance. For this reason, the committee members include actors from the research and education community, policy makers, business sector, and civil society. This composition also ensures to take into consideration the efficiency of the further co-creation process and the assessment of the sustainability of the selected solution.

The selected members will sign a declaration of confidentiality covering the contents of the applications and applicants, and they should also confirm the absence of any conflict of interest with the applicants.

The role of the selection committee will be to oversee the accuracy of the selection process which will be carried out in the light of the same basic principles which govern European Commission calls: i. Excellence, ii. Transparency. iii. Fairness and impartiality. iv. Confidentiality. v. Efficiency and speed.

¹ To be considered in case of a tie between two or more applicants



Role	Organisation	Expert name
Evaluator 1		
Evaluator 2		
Evaluator 3		
Evaluator 4		
Evaluator 5		
Evaluator 6		
Evaluator 7		
Evaluator 8		
Evaluator 9		
Evaluator 10		

Table 4 CHERRIES Cyprus Call for Solution Selection Committee Members.

3. SELECTION PROCESS STEP BY STEP

As explained before, once the first eligibility check is completed the full admissible applications are forwarded to the Members of the Selection Committee for review, together with the assessment templates and a list of applications by alphabetical order of the name of the applicants.

At that stage, the selection process will proceed to the scoring of the selection criteria, first individually and then in a second time, the members will jointly consolidate the results.

The evaluators are prohibited from contacting any applicant at any stage of the evaluation.

3.1 Proposals evaluation

3.1.1 Individual assessment

A first individual review of the submitted proposals will be carried out by each member of the committee by filling in the individual Evaluation Form. Each evaluator shall indicate the score obtained for each criterion (see Table 2 of the current document) following the distribution of the score ranging established in the call (see Tables 2 and 3 of the current document).

Scoring:

Once each evaluator has finalised his/her individual assessment, the filled in forms should be signed and sent to the regional CHERRIES contracting/Funding body in charge of gathering the feedback from all the selection committee members (CyRIC).

An average score will then be calculated to establish the preliminary ranking to be presented during the collaborative assessment meeting. The individual score will be applied as follows:

- **Excellence:** maximum 30 pts. Minimum threshold: 15 pts
- **Impact:** maximum 10pts. Minimum threshold: 5 pts
- **Work Plan:** maximum 20 pts. Minimum threshold: 10 pts
- **Team Experience:** maximum 10 pts. Minimum threshold: 5 pts



- **Business Sustainability:** maximum 30 pts. Minimum threshold: 15 pts

Furthermore, the evaluators should also score the applications for the additional criteria of **Responsible and Research Innovation** (maximum of 40 additional points). **This score will be considered only in case of a tie between applicants.**

3.1.2 Collaborative assessment

Upon completion of the individual assessment of the submitted applications, the contracting/Funding body (CyRIC) will be responsible for the collection and the consolidation of all results in a dedicated Excel sheet, that will summarise and present the total scoring of all evaluations. The consolidated Excel sheet will then be shared amongst all evaluators in order to ensure and verify the eligibility and transparency of the total scoring in order to qualify the three highest ranked applications.

The three highest ranked applications will then proceed to the interview and oral presentation stage.

3.2 Oral presentations

The interview and oral presentation stage will be held in front of the committee (either online or physical setup) in a 20-minute presentation followed by a 10-minute Q&A session.

The objective is to allow the selection committee to refine its evaluation, enabling the resolution of final doubts regarding the work plan or any content that would require clarifications.

The selection committee will use the same evaluation template as the one used for written proposals. These presentations will be carried out in the co-creation language, in the case of Cyprus it would be either English or Greek.

3.3 Final selection

After the closure of the oral presentations, the Selection Committee will proceed with the final evaluation and release its decision concerning the awarded proposal.

The results will be integrated in a Territorial Evaluation Report, including the final ranking list, a reserve ranked list and a rejected applications list, together with the reasons of rejection.

The Chairperson of the Selection Committee will sign the territorial evaluation report that will be sent to the regional CHERRIES contracting/Funding body. This body will publish and communicate the results to the awarded solution provider and the reserve list solution providers.

Once the results are published, a claim period will be opened for a duration of 7 calendar days. These claims will be registered and answered by the committee selection before the who will finally ratify its decision.

The awarded solution provider will be then invited to start the co-creation procedure by initiating the Sub-agreement preparation process, described in the call for solutions.



4. SELECTION CALENDAR

Closing of the call	April 15th, 2021
Eligibility check	April 23 rd , 2021
Individual assessment from committee selection members	April 26 th -30 th , 2021
1st collaborative evaluation meeting	May 3 rd -7 th , 2021
Oral Presentations interviews with the selected companies	May 10 th - 14 th , 2021
Committee decision provisional	May 14 th , 2021
Claim period	May 17 th -21 st , 2021
Answers to claims presented	May 26 th , 2021
Committee decision final	May 28 th , 2021
Co-creation kick-off meeting	June 1st - 4th, 2021

Table 5 CHERRIES Cyprus Call for Solution Selection Calendar.

ANNEXES

Annex 1: CHERRIES Cyprus Call for Solution

Annex 2: CHERRIES Description of the Cyprus Challenge



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Appendix 8 - Evaluator confidentiality form



CONFIDENTIALITY & CONFLICT OF INTEREST DECLARATION for participation in CHERRIES Cyprus Call for Solutions

(To be filled out by the members of the Selection Committee)

I, the undersigned declare that, by participating in the Selection Committee for evaluation of applications submitted under the CHERRIES H2020 Project Cyprus Open Call for Solutions,

- I am not an applicant or do not remain with the applicant in such legal or factual relationship that the result of the evaluation may affect his or her rights and obligations.
- I undertake to treat as confidential all information contained in the applications which I am asked to evaluate, both during the evaluation and afterwards.
- I will not reveal to any third party the identity or any details of the views of my fellow evaluator(s), neither during the evaluation nor afterwards.
- I will not retain copies of any written or electronic information related to the evaluation, selection of projects or verification of project evaluation results.
- I do not, to the best of my knowledge, have any interest in any of the applications submitted in this call, I have not been involved in their preparation and I do not benefit either directly or indirectly from the eventual selection. Should I discover a conflict of interest during the evaluation, I undertake to declare this and to withdraw from the evaluation.

[name/surname] _____

[job title] _____

[company/organisation] _____

[Place], [date] _____, ____ / ____ / ____



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Appendix 9 - Individual Evaluation Form template for evaluators



Selection Committee
Individual Evaluation form

Cyprus Open Call for Solutions:
“Provision of medical services to the Cypriot citizens that live in rural and remote areas and do not have easy access to healthcare services and prescribed medicine”

Company name:	Acronym:
Solution Provider Proposal N°:	

CRITERIA	
Solution excellence: Fit with CHERRIES particular challenge in Cyprus	Score: 0 /30 pts (threshold:15 pts)
1.Soundness and Consistency of Concept The proposed work is ambitious, has innovation potential, and is beyond the state of the art, enhancing the innovation capacity and the integration of new knowledge & the implementation of such innovations to the market.	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
2.Solution fit to challenge in an innovative approach and Compliance Alignment of the solution to the proposed challenge.	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
3.Excellence Viability and cost-effectiveness of the technological solution.	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Remarks: Click or tap here to enter text.	



Potential Impact	Score: 0 /10 pts (threshold:5 pts)
4.Solution Expected Impact Clarity and pertinence of objectives and indicators.	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Remarks: Click or tap here to enter text.	
Work Plan viability	Score: 0 /20 pts (threshold:10 pts)
5.Credibility of the proposed Work Plan It fits with the CHERRIES calendar - 10-month pilot.	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
6.Co-creation Intensity Importance given to the co-creation work (objectives and means employed).	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Remarks: Click or tap here to enter text.	
Team Experience	Score: 0 /10 pts (threshold:5 pts)
7.Experience Skillset of the Team Team Competences.	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Remarks: Click or tap here to enter text.	
Business Sustainability	Score: 0 /30 pts (threshold:15 pts)
8.Market Description and commercialisation strategy Convincing go-to-market strategy (or market potential).	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
9.Commercialisation potential Effectiveness of eventual implementation plan of the projects' results (including explanation of IPR management, if applicable).	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
10.Business Commitment Interest of the company in the solution	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Remarks: kjkjh	
TOTAL SCORE CORE CRITERIA	0/100 pts



PROGRESS ADDITIONAL CRITERIA To be considered in case of a tie	
Responsible Research and Innovation	Score: 0 /40 pts (threshold:20 pts)
11. Gender Issues Does the organization have a gender equality plan?	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
12.Public Engagement Does the solution contribute to Public engagement?	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
13.Open Science/Access Does the solution contribute to Open Science?	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
14.Science Education Does the solution contribute to Science Education?	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
Remarks: Click or tap here to enter text.	
TOTAL SCORE ADDITIONAL CRITERIA:	Score: 0 /140 pts
(To be considered exclusively in case of a tie between applicants once the score of the core criteria plus the score of the optional requirements is calculated)	

Overall remarks
Click or tap here to enter text.

I declare that, to the best of my knowledge, I have no direct or indirect conflict of interest in the evaluation of this proposal.


Evaluated by:

Name	Click or tap here to enter text.
Position	Click or tap here to enter text.
Organization	Click or tap here to enter text.
Signature	(electronic signature if possible, or a scanned signed copy) Click or tap here to enter text.
Date	Click or tap here to enter text.



Solution Provider Proposal N°:	
Company name:	
Project name/Acronym:	
CRITERIA	
<i>Solution excellence: Fit with the particular challenge</i>	
	E1 E2 E3 E4 E5 E6 E7 E8
<i>Total score Solution excellence (out of 30)</i>	
<i>Remarks:</i>	
<i>Potential Impact</i>	
	E1 E2 E3 E4 E5 E6 E7 E8
<i>Total score Solution expected impact (out of 10)</i>	
<i>Remarks:</i>	
<i>Work Plan viability</i>	
	E1 E2 E3 E4 E5 E6 E7 E8
<i>Total score Work Plan viability (out of 20)</i>	
<i>Remarks:</i>	
<i>Team experience</i>	
	E1 E2 E3 E4 E5 E6 E7 E8
<i>Total score Team experience (out of 10)</i>	
<i>Remarks:</i>	
<i>Business sustainability</i>	
	E1 E2 E3 E4 E5 E6 E7 E8
<i>Total score Business sustainability (out of 30)</i>	
<i>Remarks:</i>	
TOTAL SCORE CRITERIA (out of 100)	
	0 0 0 0 0 0 0 0
Responsible Research and Innovation (RRI)	
	E1 E2 E3 E4 E5 E6 E7 E8
<i>Responsible Research and Innovation (out of 40)</i>	
<i>Remarks:</i>	



Summary of scores					
	Average Criteria score from all evaluators (out of 100)	Average RRI score from all evaluators (out of 40) **			
App. 2					
App. 3					
App. 4					
App. 5					
App. 6					
App. 7					
App. 8					
App. 9					
App. 10					
App. 11					
App. 12					
App. 13					
** to be used only in case of an evaluation scoring tie					

CHERRIES Partners



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