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 canters 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"

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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 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]
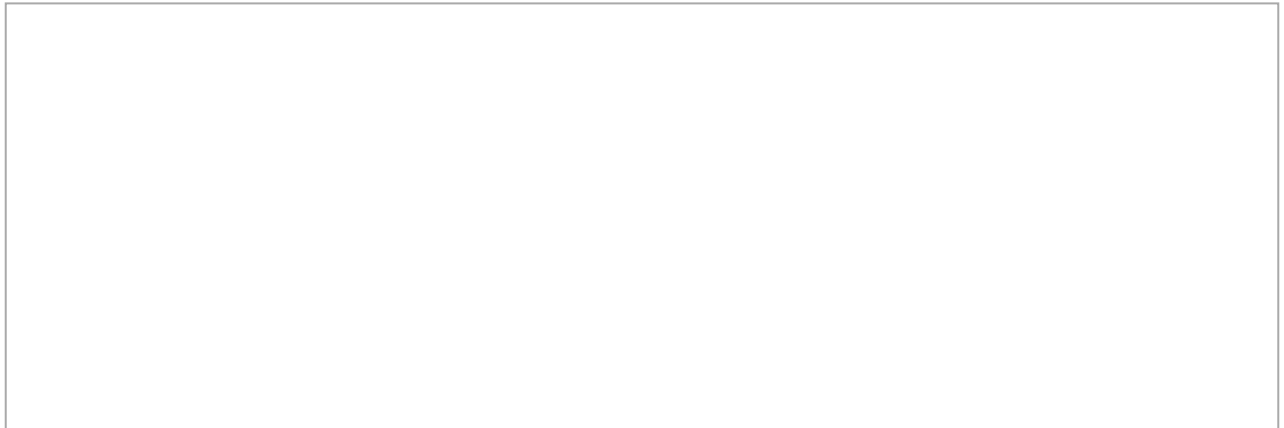
18. Maturity Level of the Solution * *

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)
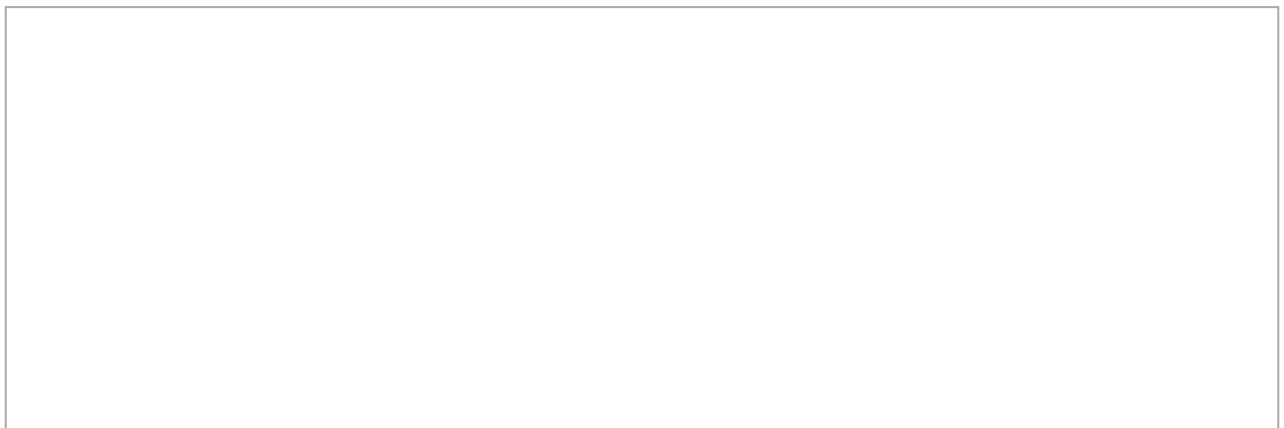
The Proposed Solution

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
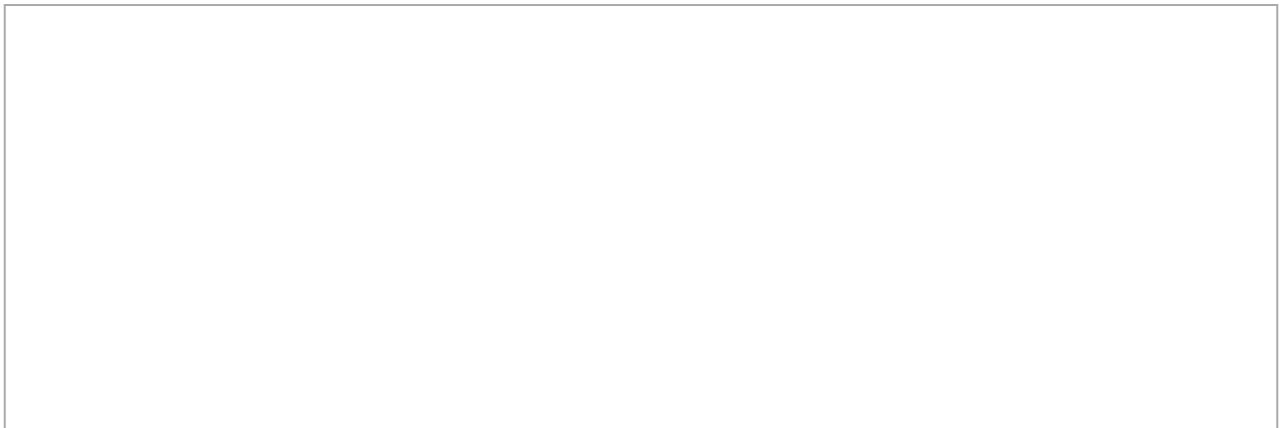
Workplan

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

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

Microsoft Forms