



CHERRIES Cyprus | Open Call for Solutions

# Provision of medical services to the Cypriot citizens that live in rural and remote areas

Submit your solution by 15 April 2021



This project has received funding from the European Union's Horizon 2020 research and innovation programme under GA no 872873.



**CHERRIES**  
RESPONSIBLE HEALTHCARE ECOSYSTEMS



# The Region

Capital : Nicosia

Population : 875,899 (2019) [Eurostat](#)

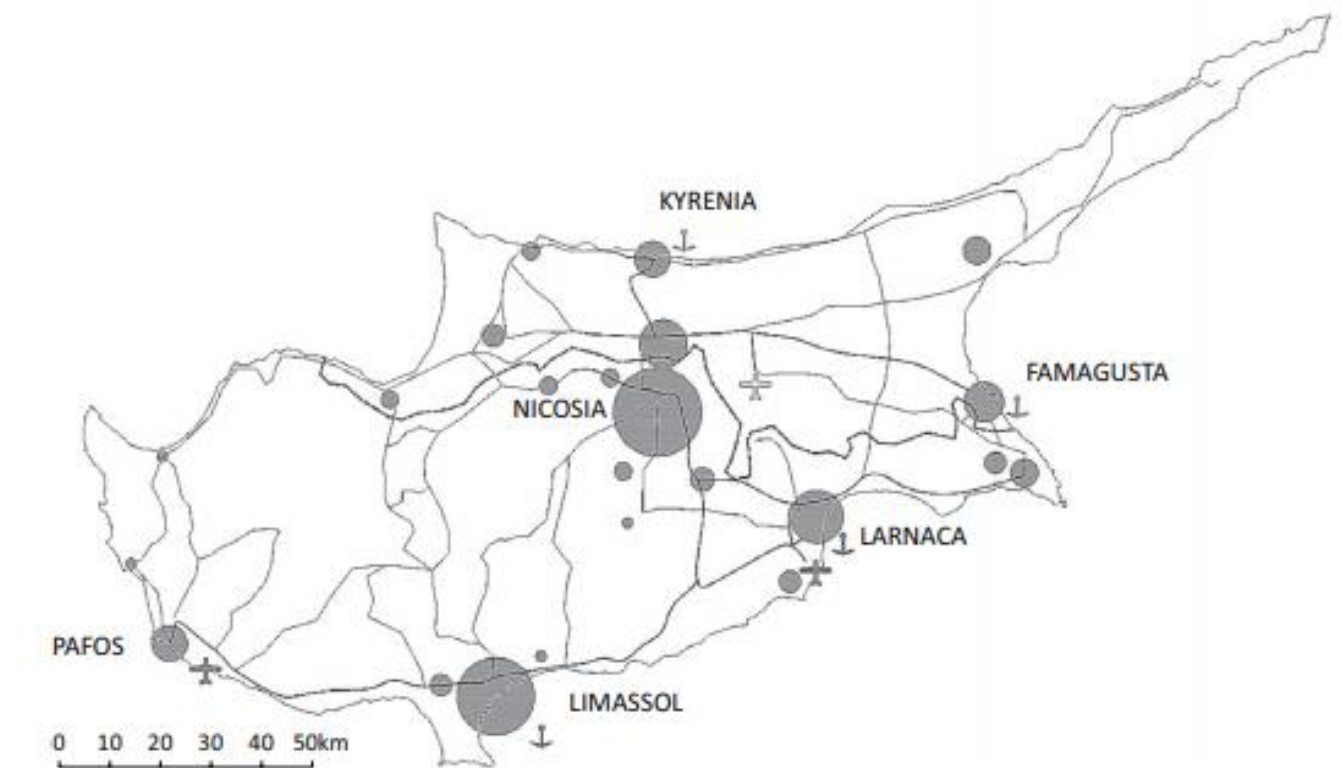
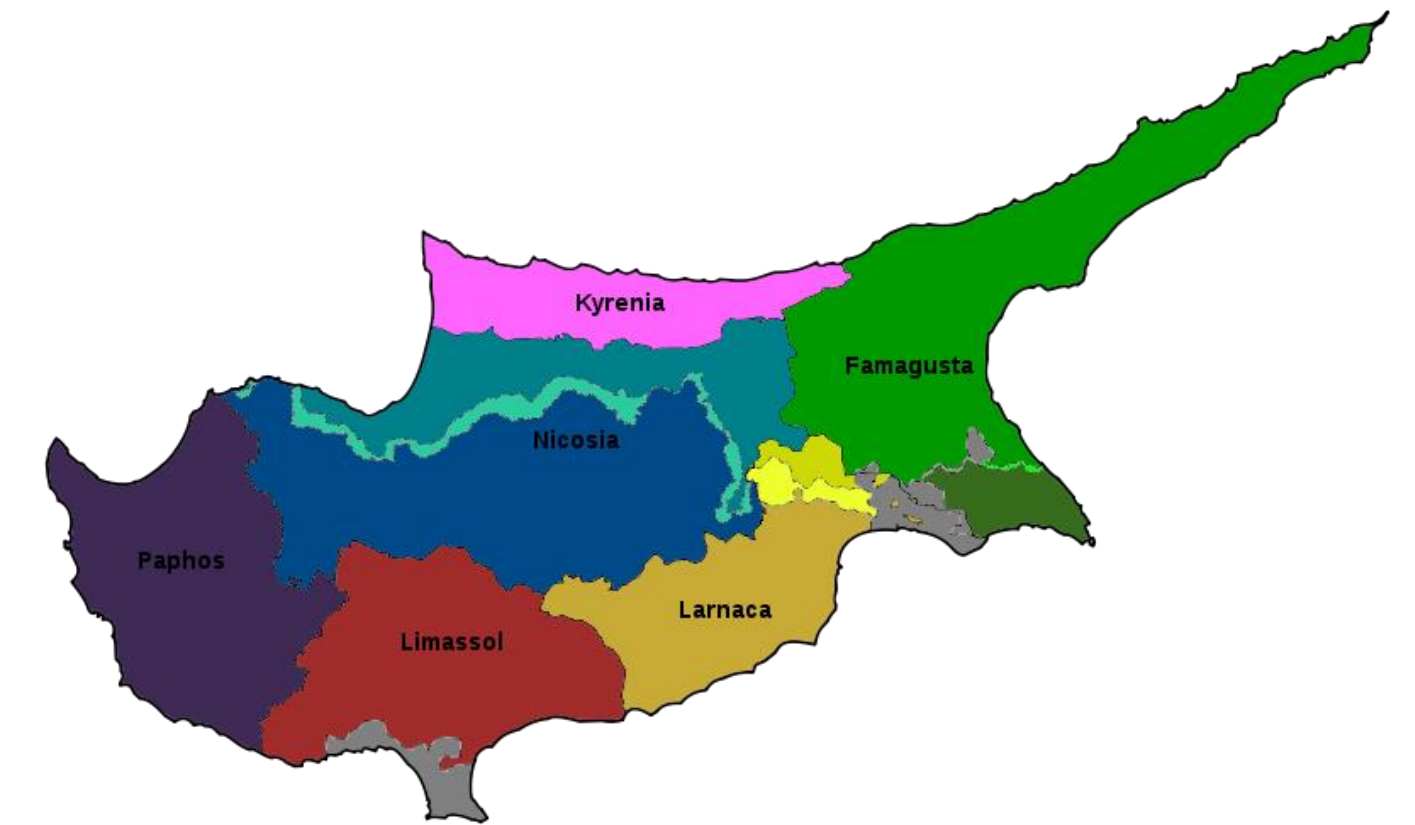
Population Density : (2018) 94 per Km<sup>2</sup>

Provinces : 6, around the coastline.

General Health System : Established 2019

More than 40% of the population living in rural and remote areas

**Cyprus** spent EUR 1 674 per person (or 6.7 % of GDP) on **health** in 2017 compared to the EU average of EUR 2 884 (9.8 % of GDP). At 43 %, the public share of **health** expenditure is the lowest in the EU and contrasts with the EU-wide average of 79 %.



Provinces and Population Settlements in Cyprus (Source : Urban Planning 2019, Volume 4, Issue 2, Pages 18-30)

# The purpose – why eHealth solutions

The aim is to provide accessibility and quality of medical services to the communities with no easy access to medical centers and healthcare professionals without them having to travel long distances to gain access to these services. This includes specialized categories of people such as elderly, chronic patients, people with disabilities and relevant medical conditions



The poster features a background image of a group of people in a meeting. At the top left is the CHERRIES logo (a circular arrangement of red and black dots) and the text "CHERRIES RESPONSIBLE HEALTHCARE ECOSYSTEMS". To the right is a map of Cyprus with a laurel wreath. Further right, the text "Call for Solutions" is written in large, bold letters, followed by "SUBMIT BY APRIL 15". In the center, the text "YOU CAN PROVIDE THE SOLUTION" is prominently displayed, followed by "Provision of Medical Services to the Cypriot citizens that live in rural and remote areas." Below this, it says "Based on the framework of [www.cherries2020.eu](http://www.cherries2020.eu) project". At the bottom, there are three logos: CyRIC (a colorful cube), the European Union flag, and the Hellenic Republic of Cyprus coat of arms. A line of text at the very bottom states: "This project has received funding from the European Union's Horizon 2020 research and innovation programme under GA no 872873".

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**Call for Solutions**  
SUBMIT BY APRIL 15

**YOU CAN PROVIDE THE SOLUTION**  
Provision of Medical Services to the Cypriot citizens that live in rural and remote areas.

Based on the framework of [www.cherries2020.eu](http://www.cherries2020.eu) project

CyRIC

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# AIK in 2020



12023

Emergency  
Visits



1435  
CT  
exams



9245  
Inpatient  
Admissions



14537  
X-RAY  
exams



2598  
MRI  
exams



650  
Births



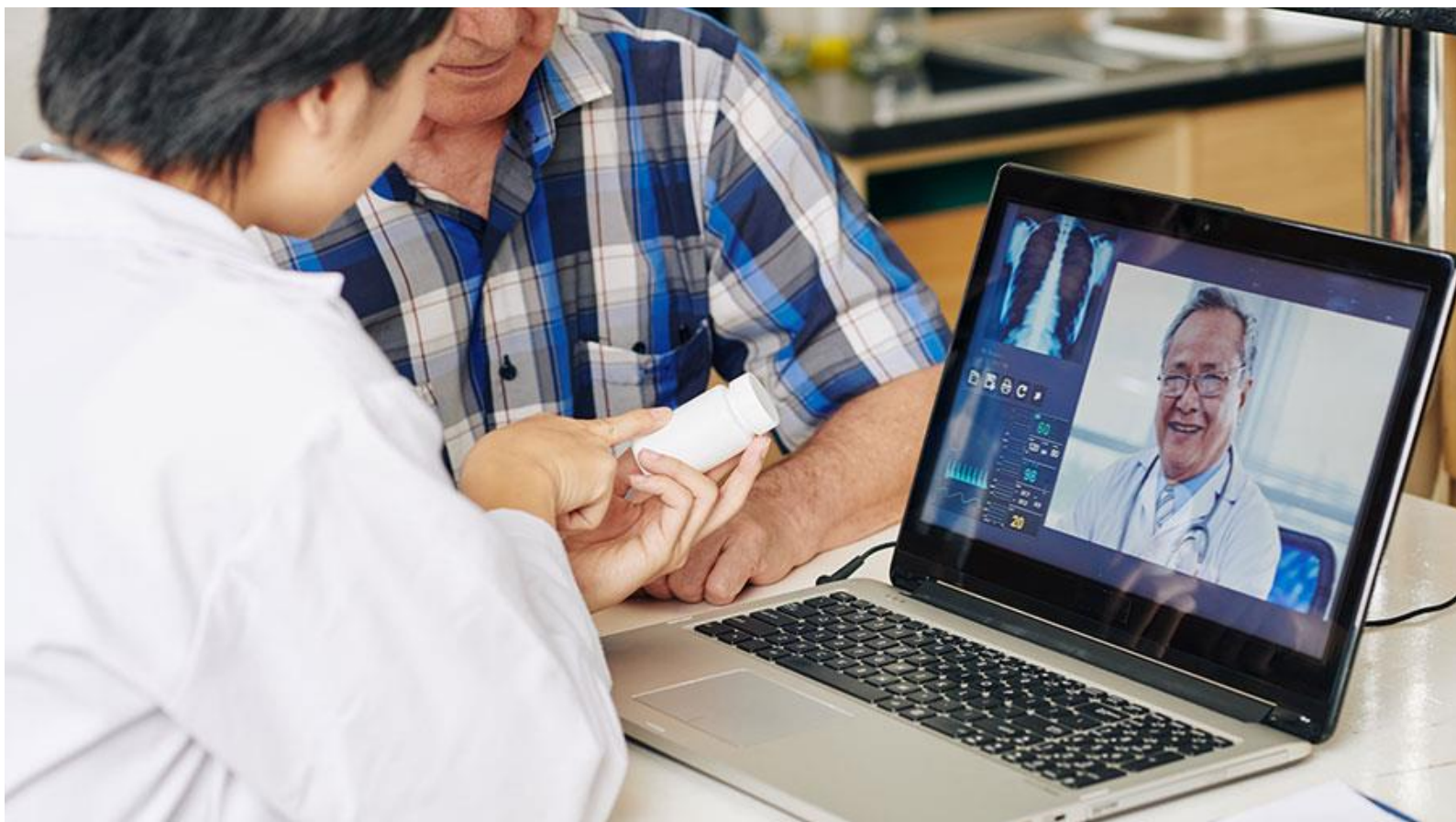


# Typical examples of the Need





# Why eHealth solutions

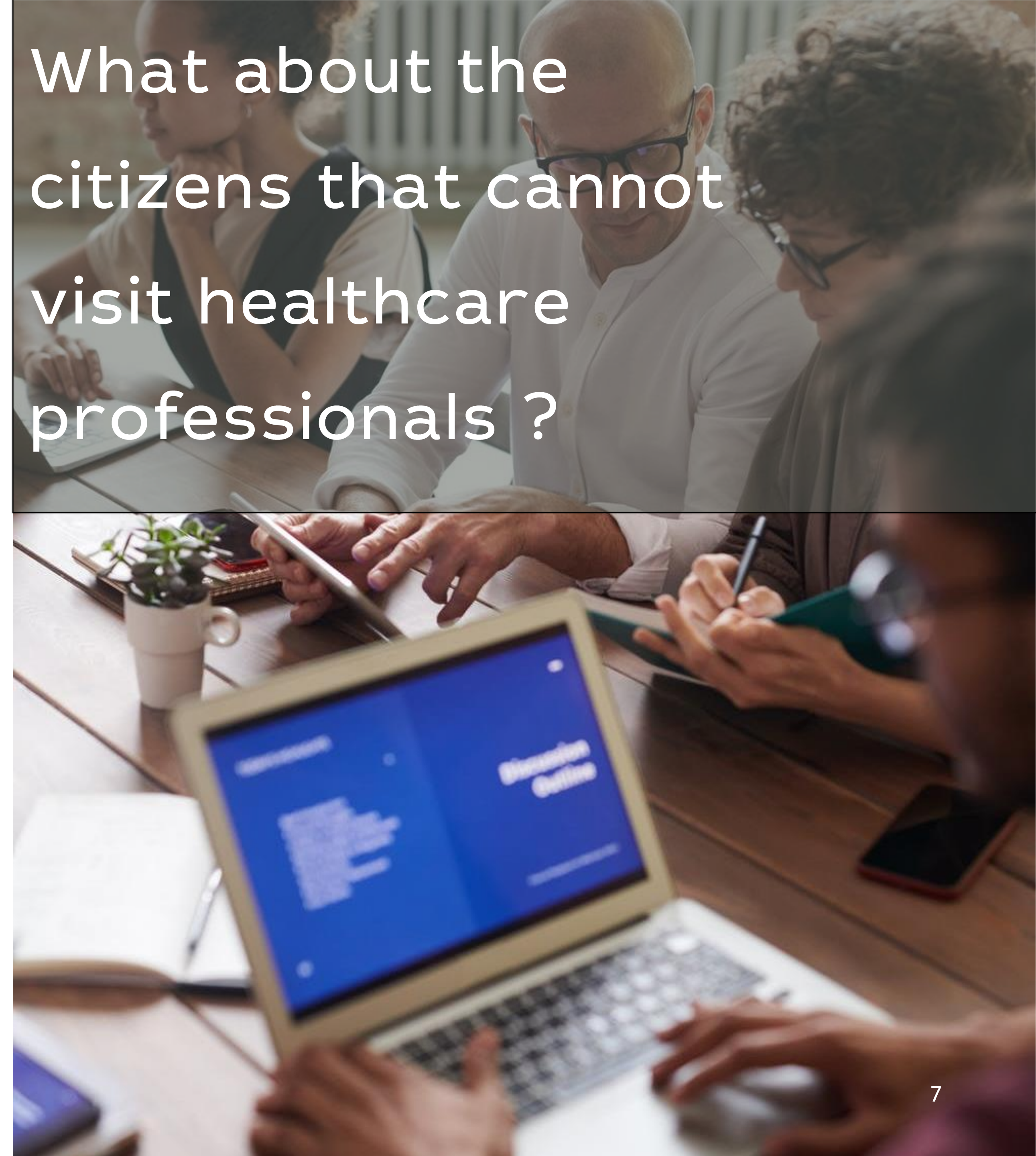




# Indicative Ideas for potential solutions

- Remote Interaction with doctors (video conferencing and vice versa guidance to the on-site personnel and instruction providance.
- Assistance to chronic patients (e.g. Diabetics) to provide monitoring on daily measurements and medical advice.
- Physiotherapy sessions to the ageing population via telemedicine
- Guidance to on-site professional care stuff to deal with emergencies and accidents
- Any potential solution that fulfils the requirements of the challenge and providing access to high-quality services of citizens.

What about the citizens that cannot visit healthcare professionals ?





# An eHealth solution should include at least the following features

- Video Broadcasting - Chat Features - Medical Terminology self - explanatory in simple terms to patients
- Clinical Diagnosis Input Templates
- Online booking availability Slots
- Group Supporting Sessions for Therapists - Psychologists - Physiotherapists - Physical Exercise Trainers
- Clinical Laboratory and Radiological Exam Reports and Images
- SOS - Emergency Information Features
- Secure – GDPR compliant
- Shared Medical Records on Demand





# Potential benefits during and post co-creation

- Develop an impactful and responsible solution for the citizens of Cyprus that might be replicable to other mirror territories.
- Be the “lead by example” case for the adoption of the solution and influence the local ecosystem to follow
- Receive professional support from AIK experts in the field of Healthcare as well as their infrastructure during the pilot.
- Receive professional support from CyRIC eubic in Research and Development ,IP, Design, Prototyping etc
- Receive professional support in business continuity and entrepreneurial development from CyRICs’ incubator Gravity Ventures.



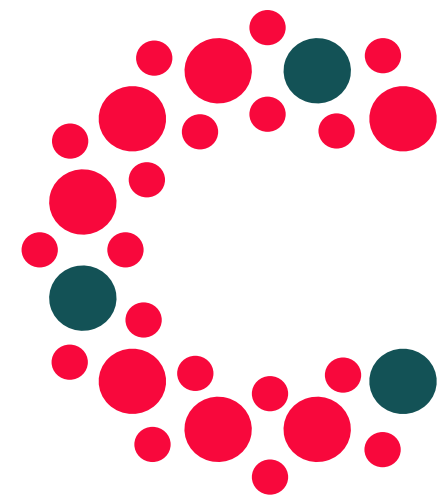
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Thank you 😊

Questions ?