

Deputy Ministry of Research, Innovation and Digital Policy

Healthcare

- 3-D Printing of Equipment and Materials. i.e. there is a lack of ventilators, face shields, masks, etc.)
- Monitoring of the needs of equipment in hospitals
- A medical volunteer management database. A lot of people are willing to help during Covid - might be of a use for 1420, or other virtual services.
- Development of chatbots for questions regarding covid19 through social media
- Temperature and health monitoring

Retail

- A platform to enable vulnerable citizens or citizens in quarantine to order and receive goods either from supermarkets, grocery shops, pharmacies.

Education

- A platform to allow professors and students to be more familiar with eLearning software and methods

Various

- People are spending a lot of time in their houses. A way to track and encourage fitness and exercise at home.

Municipality of Nicosia

1. A application for every citizen of a municipality who wants to communicate with the municipality will be able to fill in a form with their request instead of sending an email. These could be coded (eg street vendor license, town planning permit, renewal of parking card, assistance to the elderly) and the request would be sent automatically go to the appropriate department instead of having to constantly forward emails.

2. Creation of a website for the municipality of Nicosia to promote the history of Nicosia, its development and to provide information about cultural sites. The website would be an online museum with rich photographic material. In this way we will keep the world close to our culture, with lifelong learning.

3. In an effort to curb the coronavirus pandemic, the municipality could provide the elderly and people with diabetes with the necessary equipment free of charge so that their daily measurements of glucose levels can be made electronically. This is possible with the help of telemeters with bluetooth interface and internet connection, so that it is not necessary to visit a doctor's office. Additional device for measuring weight, pressure could be provided too.

In addition, a set of smart homesensor sensors could be provided to lonely seniors and people in vulnerable groups to be monitored over the Internet by the competent care center. These are special in-house motion sensors to ensure that everything is in order but also special emergency call buttons for help.

4. A system that the municipality will use to know which of the citizens have either economical or other issues in order to be able to prioritize provision of help in goods.

5. There are many groups of people providing help to elderly or people that are more vulnerable to COVID-19. A software that maps all the groups, areas they cover and what they offer could be created.

Ministry of Agriculture

There is a large number of fruit and vegetables producers, that they were selling their products to the open markets (around 150 producers). Now due to Covid19, the open markets cannot take place. We need a platform that will enable the fruit and vegetable producer to match with the buyer through a platform or an intermediary. These producers are from all over Cyprus, so we will need to divide it into cities.