Annex I – Description of the Action

Description of the Action

The Ministry of Health, Welfare and Sports has set up a Programme Unit that is responsible for the development and roll out of CoronaMelder nationally. The back-end server will be managed by the Ministry's agency called CIBG. The existing COVID-19 Notication app team (CoronaMelder), part of the Dutch government program "Programma Digitale Ondersteuning COVID-19" is assigned the responsibility to discuss, design, deliver, test and operate the EU interoperability of the Dutch notification app.

This comprises (although not limited to):

a) taking part of the EU working group(s) that work on the specifications of the EGFS;

b) taking part of the working groups that discuss the interpretation of member state notifications;

c) translation of the EFGS specifications to local (Dutch) requirements;

d) design of the architecture for interoperability between the Dutch CoronaMelder app and the apps of other countries in Europe via the European Union's Federation Gateway Server (EFGS);

e) change of the existing Backend application to accommodate regions of interest;

f) design and development of the new CoronaMelder Interop Server to accommodate sending and receiving key's;

g) design and development of the Exposure Key Set generator to accommodate keysets per country;

h) design and development of changes to the existing GGD*-portal (application) to accommodate countries of interest;

i) design and development of changes to the existing CoronaMelder iOS and Android applications to choose the countries citizens want to download keys from.

j) design and delivery of changes to the infrastructure that connect the Dutch backend application with the EFGS;

k) local (Dutch) functional and chain testing;

l) testing with EFGS and member states;

m) code review, security and penetration testing of the solution;

n) translation of EU Data Protection Agreement to local (Dutch) standards including alignment with the Dutch Data protection authority (Autoriteit Persoonsgegevens).

o) UX design of GGD portal and mobile apps;

p) Training health-workers of GGD;

q) Creating public awareness.

*GGD: Regional healthcare services