

September 2nd, 2020

Weekly EFGS Interoperability Piloting countries



LIFE IS FOR SHARING.

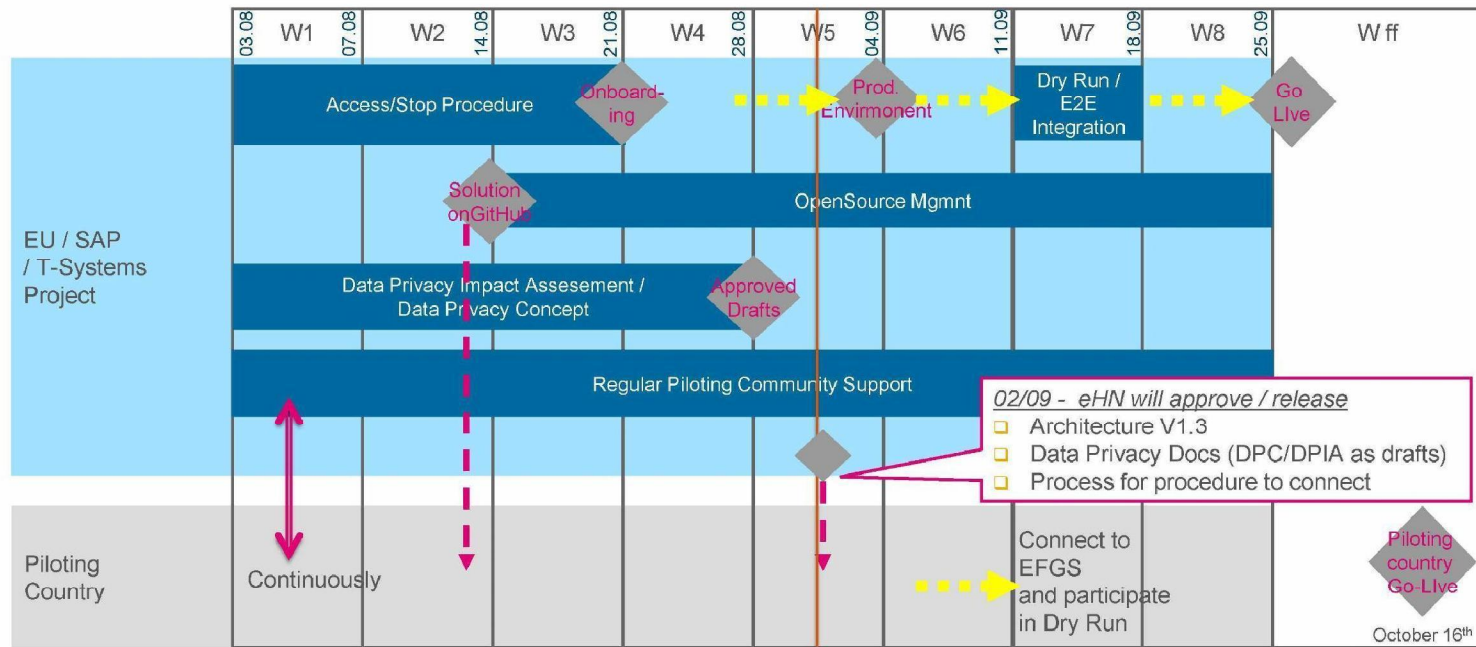
THE BEST RUN



Agenda

| | |
|----|---|
| 01 | Update (Adjusted Time schedule, Architecture v1.3) |
| 02 | EFGS Readiness / Overview of national development plans |
| 03 | Normalization |
| 04 | User interface for implementation “country of Interest” selection |
| 05 | AOB |

EFGS - Integration view for countries, shift by one week



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Austria



**STOPP
CORONA**

Downloads



920k
400k (active users)

Version



2.0.5

EU Interoperability

National
backend ready
for dry run

Planning ongoing,
mid of Sept. earliest
test date

Verification
process

SMS TAN

Release Date
(incl. EFGS
functionalities)

Confirmation missing,
→ Go live not before
October estimated

Release
Version (App
in Store)

TBD

Comments

...

Project Lead

5.1.2e

Development Lead

Architect Lead

Lead data Sec and legal

Communications

5.1.2e



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Czech Republic



Downloads



250k

Version



1.0.44

EU Interoperability

National
backend ready
for dry run

Aim to be ready
between 14.09-18.09.

Verification
process

1-time PW via SMS

Release Date
(incl. EFGS
functionalities)

Planning ongoing
→ Go live end of
September

Release
Version (App
in Store)

2.0x

Comments

Planning needs to
finalize

Project Lead

Development Lead

Architect Lead

Lead data Sec and legal

Lead data Sec and legal

5.1.2e



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Denmark



Downloads



1.2Mio.

Version



1.1

EU Interoperability

**National
backend ready
for dry run**

Between 14.09-18.09.

**Release Date
(incl. EFGS
functionalities)**

Oct 6th

**Release
Version (App
in Store)**

2.0

**Verification
process**

Log on with national eID and their
infected status is verified against a
central database containing "active"
COVID 19 positive (persons
registered positive within the last 14
days).

Comments

...

Project Lead

Development Lead

Architect Lead

Lead data Sec and legal

Lead data Sec and legal

5.1.2e



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Estonia

Downloads

78K

Version

1.01

National backend ready for dry run

Planning ongoing

Release Date (incl. EFGS functionalities)

Planning ongoing
→ Go live not before October estimated

Release Version (App in Store)

N/A

Verification process

- 1 User receives diagnoses on usual channels.
- 2 User selects PIN in the app
- 3 User enters date of symptoms/date of test
- 4 User is directed on the national e-Health Information System website where they log in using one of two e-IDAS compliant high-LOA national e-IDs
- 5 The infection confirmer backend checks whether there is a test and sends the relevant pseudonym to the code exchange backend.
- 6 The user gets to do a final confirmation in app.

Comments

N/A

| Project Lead | Development Lead | Architect Lead | Lead data Sec and legal | Lead data Sec and legal |
|--------------|------------------|----------------|-------------------------|-------------------------|
| 5.1.2e | | | | |

Germany



Downloads



17,7 Mio.

Version



1.2.1

EU Interoperability

**National
backend ready
for dry run**

Between
September 7th & 11th

**Verification
process**

QR code
Mobile TAN

**Release Date
(incl. EFGS
functionalities)**

October 14th

**Release
Version (App
in Store)**

...

Comments

App development needs further
user research

Project Lead

Development Lead

Architect Lead

Lead data Sec and legal

Lead data Sec and legal

5.1.2e

5.1.2e



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Ireland



Downloads



1,2 Mio.

Version



1.0.2.52

EU Interoperability

National
backend ready
for dry run

Between 14.09-18.09.

Verification
process

1time code via SMS

Release Date
(incl. EFGS
functionalities)September 21stRelease
Version (App
in Store)

1.0.3.x

Comments

N/A

Project Lead

Development Lead

Architect Lead

Lead data Sec and legal

Lead data Sec and legal

5.1.2e



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Italy



| | |
|---------------|----------|
| Downloads | 5.3 Mio. |
| Version | 1.3.1 |

EU Interoperability

| | | | |
|---|--|----------------------|-----|
| National backend ready for dry run | Between September 7 th & 11 th (Beta Version) | Verification process | TAN |
| Release Date (incl. EFGS functionalities) | October 15 th | | |
| Release Version (App in Store) | ... | Comments | ... |

| Project Lead | Development Lead | Architect Lead | Lead data Sec and legal | Lead data Sec and legal |
|--------------|------------------|----------------|-------------------------|-------------------------|
| 5.1.2e | | | | |

Latvia



Downloads



...

Version



1.3.4

EU Interoperability

National
backend ready
for dry run

Planning ongoing

Verification
process

SMS TAN

Release Date
(incl. EFGS
functionalities)

Planning ongoing
→ Go live not before
October estimated

Release
Version (App
in Store)

N/A

Comments

N/A

Project Lead

Development Lead

Architect Lead

Lead data Sec and legal

Lead data Sec and legal

5.1.2e



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September 2,
2020

11

Netherlands



Downloads



Version



1.0

EU Interoperability

**National
backend ready
for dry run**

Between
September 7th & 11th

**Release Date
(incl. EFGS
functionalities)**

September 21st

**Release
Version (App
in Store)**

...

**Verification
process**

- Test result call: a 6-character 'temporary code' is provided to the GGD operator by the app user
- GGD will validate the positive test with this code.
- The user will upload his TEKs.
- The TEKs will be published if GGD approves the positive test result

Comments

..

| Project Lead | Development Lead | Architect Lead | Lead data Sec and legal | Lead data Sec and legal |
|--------------|------------------|----------------|-------------------------|-------------------------|
| 5.1.2e | 5.1.2e | | 5.1.2e | N/A |
| 5.1.2e | 5.1.2e | | | |
| 5.1.2e | 5.1.2e | | | |



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2020

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Poland



| | |
|-----------|-------|
| Downloads | 600k |
| Version | 4.2.4 |

| EU Interoperability | | | |
|---|--|----------------------|-----|
| National backend ready for dry run | Planning ongoing | Verification process | ... |
| Release Date (incl. EFGS functionalities) | Planning ongoing → Go live not before October estimated | | |
| Release Version (App in Store) | ... | Comments | ... |

| Project Lead | Development Lead | Architect Lead | Lead data Sec and legal | Lead data Sec and legal |
|--------------|------------------|----------------|-------------------------|-------------------------|
| 5.1.2e | | | | |

Spain



Downloads



3.5 Mio.

Version



1.0.5

EU Interoperability

**National
backend ready
for dry run**

No,
end of Sept earliest
test date

**Verification
process**

12 Digit mobile code

**Release Date
(incl. EFGS
functionalities)**

Planning ongoing →
Go live not before
October estimated

Comments

Currently focus on bug fixing in
the Spanish app

Stabilization needed before new
features

**Release
Version (App
in Store)**

N/A

Project Lead

Development Lead

Architect Lead

Lead data Sec and legal

Lead data Sec and legal

5.1.2e



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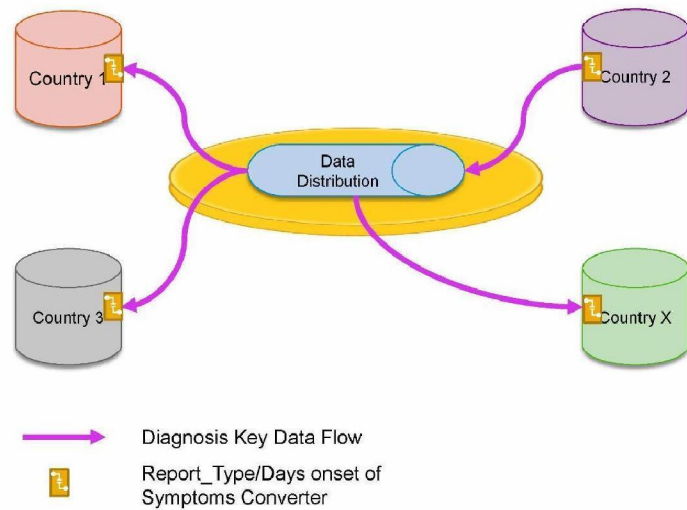
September 2,
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14

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Epidemiological Mapping Proposal



- + Advantage: Just one mapping from EFGS to national backend.
- Disadvantage: Some Apps must generate „Days Onset of Symptoms“ Value, if not available.

*Mapping of the different models over RT and DOS field.
Each national backend can „translate“ it to the own model.
It's as well a preparation for 1.5+*

Epidemiologically Mapping Table Proposal

| Country | RTout | DOSout | RTin | DOSin |
|----------------|--------------------|--|--------------------------------------|---|
| Austria | CLINICAL_DIAGNOSIS | 0<x<14 (Self Report) 2 in Case of direct Test | CONFIRMED_TEST CLINICAL_DIAGNOSIS | ... |
| Czech Republic | CONFIRMED_TEST | 0<x<14 | CONFIRMED_TEST | TRL=3 |
| Denmark | CONFIRMED_TEST | 0<x<14 | CONFIRMED_TEST | 0<x<14 |
| Estonia | CONFIRMED_TEST | 0<x<14 | CONFIRMED_TEST | ... |
| Germany | CONFIRMED_TEST | 0<x<14 | CONFIRMED_TEST | 0=5, 1=6, 2-4=8, 5=5, 6=3, 7-14=1 (TRL) |
| Ireland | CONFIRMED_TEST | 2 | CONFIRMED_TEST | 2>x (Filter) |
| Italy | CONFIRMED_TEST | ... | CONFIRMED_TEST | TRL=8 |
| Latvia | CONFIRMED_TEST | ... | CONFIRMED_TEST | ... |
| Netherlands | CONFIRMED_TEST | 0<x<14 | CONFIRMED_TEST | 0=2, 1-3=3, 4-5=2, 6-11=1, <11=6(TRL) |
| Poland | CONFIRMED_TEST | 2 | CONFIRMED_TEST | TRL=8 |
| Spain | CONFIRMED_TEST | 2 | CONFIRMED_TEST | TRL=(Default) |

RT: Report Type DOS: Days Onset of Symptoms



Open Questions

- Google offers „Revoked“ in Report Type, beginning from 1.5: Self Reports can be revoked, perhaps an built in function to deliver and revoke self reports to EFGS?
- Correct „Time Range“ for DOS Usage? (maybe -1 for unknown?)
- Report Type uses Default Values from google, does that cover all scenarios? (google discussion necessary?)
- Any concerns about the RT and DOS Field Usage?

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Show case CWA Implementation



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