

September 2nd, 2020

Weekly EFGS Interoperability Piloting countries



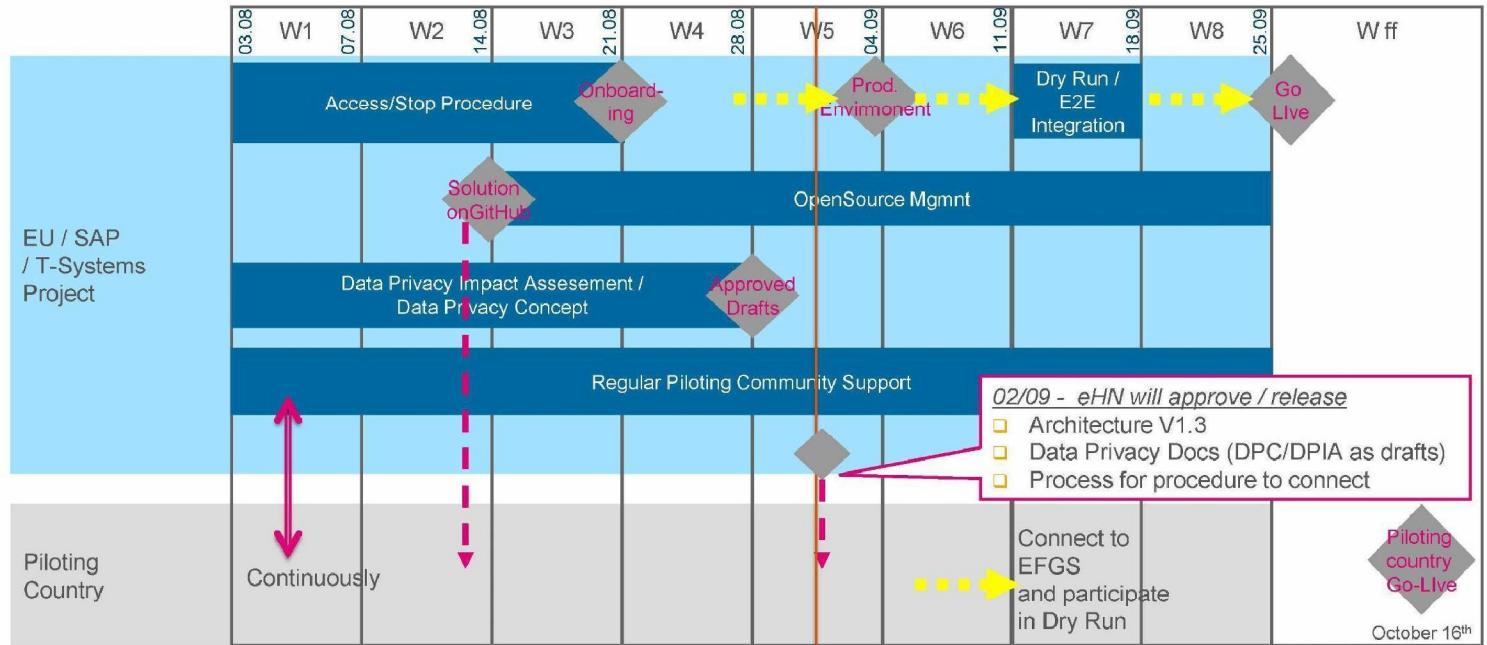
LIFE IS FOR SHARING.



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	Development Lead	Architect Lead	Lead data Sec and legal	Communications
5.1.2e		5.1.2e		

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
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Denmark



Downloads 	1.2Mio.
Version 	1.1

EU Interoperability

National backend ready for dry run	Between 14.09-18.09.	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).
Release Date (incl. EFGS functionalities)	Oct 6th		
Release Version (App in Store)	2.0	Comments	...

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

Estonia



Downloads	78K
Version	1.01

EU Interoperability

National backend ready for dry run	Planning ongoing	Verification process	<ol style="list-style-type: none"> 1 User receives diagnoses on usual channels. 2 User selects "I'm ill" 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
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				

Germany



Downloads	17,7 Mio.
Version	1.2.1

EU Interoperability

National backend ready for dry run	Between September 7 th & 11 th	Verification process	QR code Mobile TAN
Release Date (incl. EFGS functionalities)	October 14 th		
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



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 21 st		
Release 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				

Italy



Downloads

5.3 Mio.

Version

1.3.1

EU Interoperability

National backend ready for dry run

Between September 7th & 11th (Beta Version)

Verification process

TAN

Release Date (incl. EFGS functionalities)

October 15th

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



LIFE IS FOR SHARING.

THE BEST RUN



- vertraulich -

September 2, 2020

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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				

Netherlands



Downloads	
Version	1.0

EU Interoperability

National backend ready for dry run	Between September 7 th & 11 th	Verification process	<ul style="list-style-type: none"> 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
Release Date (incl. EFGS functionalities)	September 21 st		
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	5.1.2e		5.1.2e	N/A
5.1.2e	5.1.2e			
5.1.2e	5.1.2e			



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			5.1.2e	

Spain



Downloads 	3.5 Mio.
Version 	1.0.5

EU Interoperability

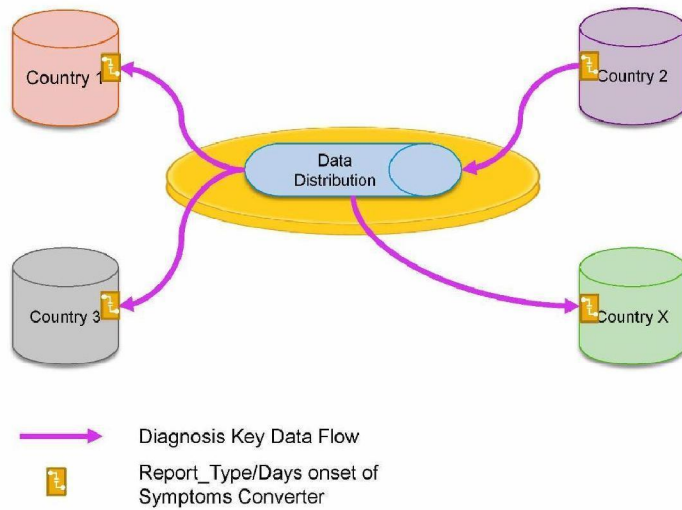
National backend ready for dry run	No, end of Sept earliest test date	Verification process	12 Digit mobile code
Release Date (incl. EFGS functionalities)	Planning ongoing → Go live not before October estimated	Comments	Currently focus on bug fixing in the Spanish app Stabilization needed before new features
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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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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