SIS II 2021-2022 TECHNICAL FUNCTIONING

FACTSHEET

eu-LISA

The Schengen Information System (SIS), being at the heart of Schengen, plays a crucial role as the most widely used IT system in the Schengen area of freedom, security and justice. It facilitates the free movement of people within the Schengen Area, supports border controls at external Schengen borders as well as law enforcement and judicial cooperation, ensuring a high level of security throughout Europe.

The report on the technical functioning of the central SIS II encompasses activities performed during 2021 and 2022 to ensure the operational management of central SIS II. It gives an overview of the system usage, maintenance and its developments. The following factsheet summarises the highlights from the report.

SYSTEM USAGE

ALERTS STORED   89.9M   86.5M
2021   2022

The amount of data stored reduced due to data deletions (see below)

SEARCHES   7B   12.7B
2021   2022

SIS II usage has recovered well from COVID-19 pandemic, when the number of searches was 3.7B

DATA DELETED

UK ALERTS   -5.7M
2021

Following the UK withdrawal from the EU, all UK alerts were deleted

SECURITIES AND NON-CASH PAYMENT MEANS ALERTS   -6.5M
2022

SIS Recast limits the possibilities to enter these alerts, making stored alerts obsolete

MEMBER STATES CONNECTED

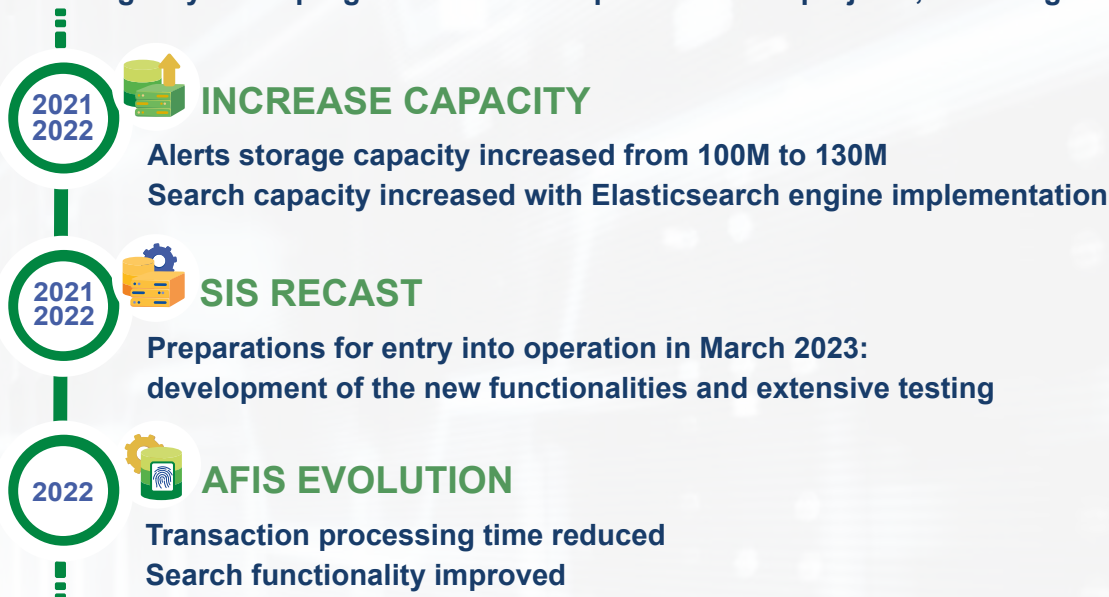SIS II

AFIS

2021   2022

Ireland — March

Norway — February

Estonia — October

France — January

Finland — August

QUALITY OF SERVICE

AVAILABILITY   99.91%   99.82%

2021   2022
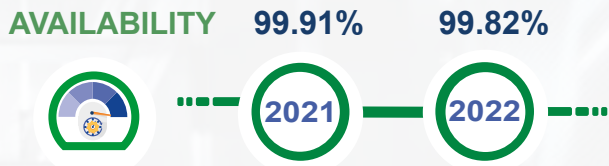
% of time when central SIS II critical functionalities were available for Member States

SATISFACTION   92%   96%

2021   2022
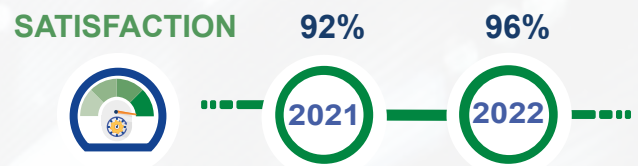
% of Member States being satisfied or very satisfied with technical support eu-LISA provides

EVOLUTIONS

eu-LISA concentrated on five releases, successfully deploying three of them. Additionally, the Agency made progress on and completed various projects, including:

2021 2022

INCREASE CAPACITY

Alerts storage capacity increased from 100M to 130M
Search capacity increased with Elasticsearch engine implementation

2021 2022

SIS RECAST

Preparations for entry into operation in March 2023:
development of the new functionalities and extensive testing

2022

AFIS EVOLUTION

Transaction processing time reduced
Search functionality improved

TRAINING

PORTFOLIO   13   15

2021   2022

Number of training activities carried out, i.e. awareness sessions and courses on SIS Recast, for SIS newcomers and for technical profiles

PARTICIPATION   796   856

2021   2022

Number of trainees taking part of the training activities

eu-LISA is the European Union Agency that ensures 24/7 operational management of the European Union's large-scale IT systems - as well as their respective communication infrastructure - in the area of freedom, security and justice. Further to the systems currently managed (Eurodac, SIS and VIS), the Agency is also in the process of developing three new systems (EES, ETIAS and ECRIS-TCN), along with their interoperability components, and taking over the management of e-CODEX.

Public reports can be accessed on eu-LISA's website

European Union Agency for the Operational Management of Large-Scale IT Systems in the Area of Freedom, Security and Justice

www.eulisa.europa.eu

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