

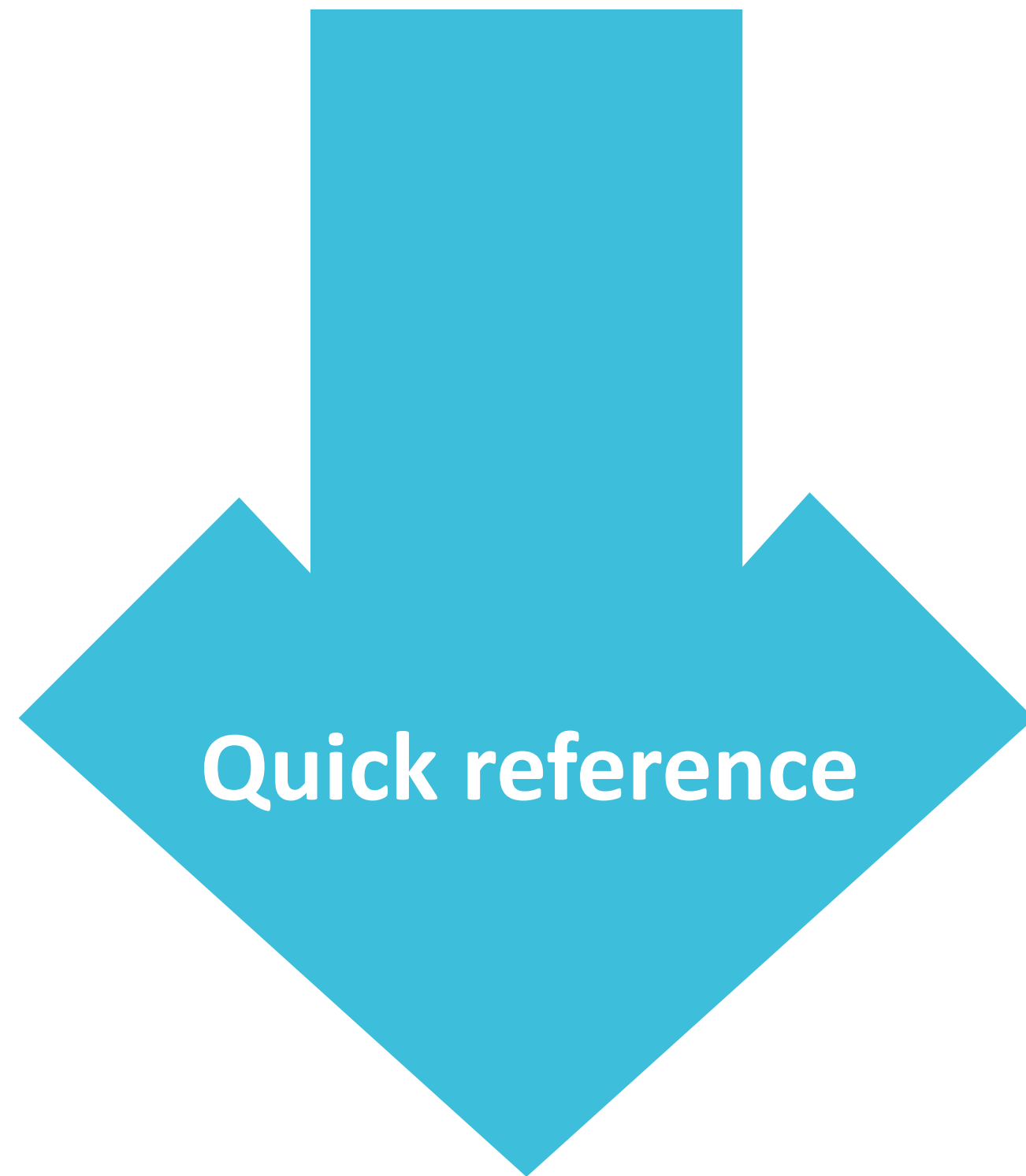


EIS & QUEST

IXIM
03.02.2021

EUROPOL UNCLASSIFIED – BASIC PROTECTION LEVEL

The purpose of the EIS

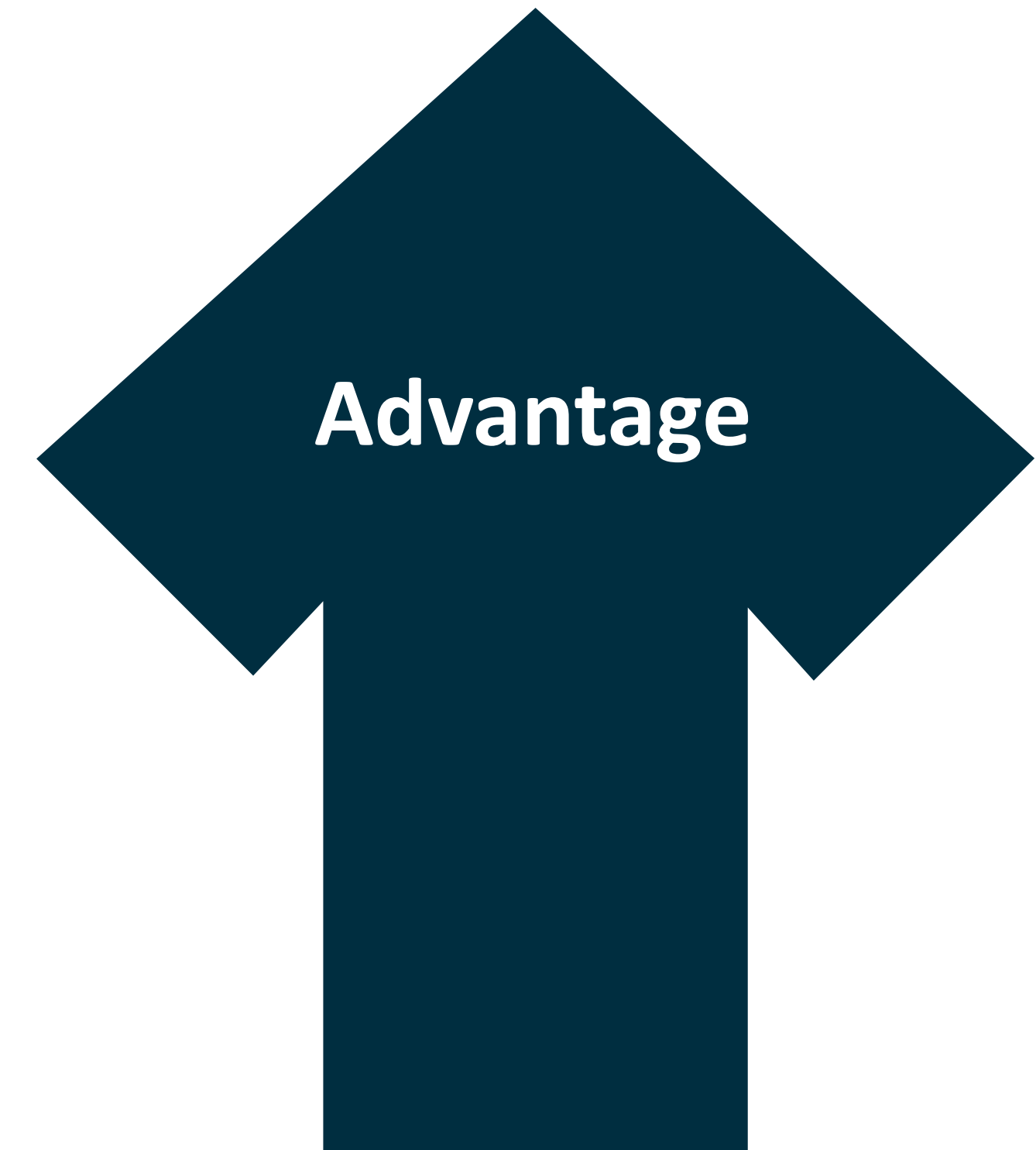


Quick reference

The main purpose of the EIS is to provide a quick reference to data available on serious international crime available in the Member States / Third Parties

Advantages

To detect possible hits between different investigations



Main characteristics

Access

- Direct access to MS & EU
- Indirect access to TP

Batch upload

- Up to 1000 different values
- Available to all MS

Manual data entry

- Time consuming
- Available to all MS

Data loader

- Automatic upload
- Available (implemented) in 15 MS



Batch search

- Up to 400 searches “in one go”
- Available to all objects

Third Party data

- e.g. Dataloader & daily feeds by the FBI

Chart view

- Graphical overview

Cross-check

- CBCC
- MSCC

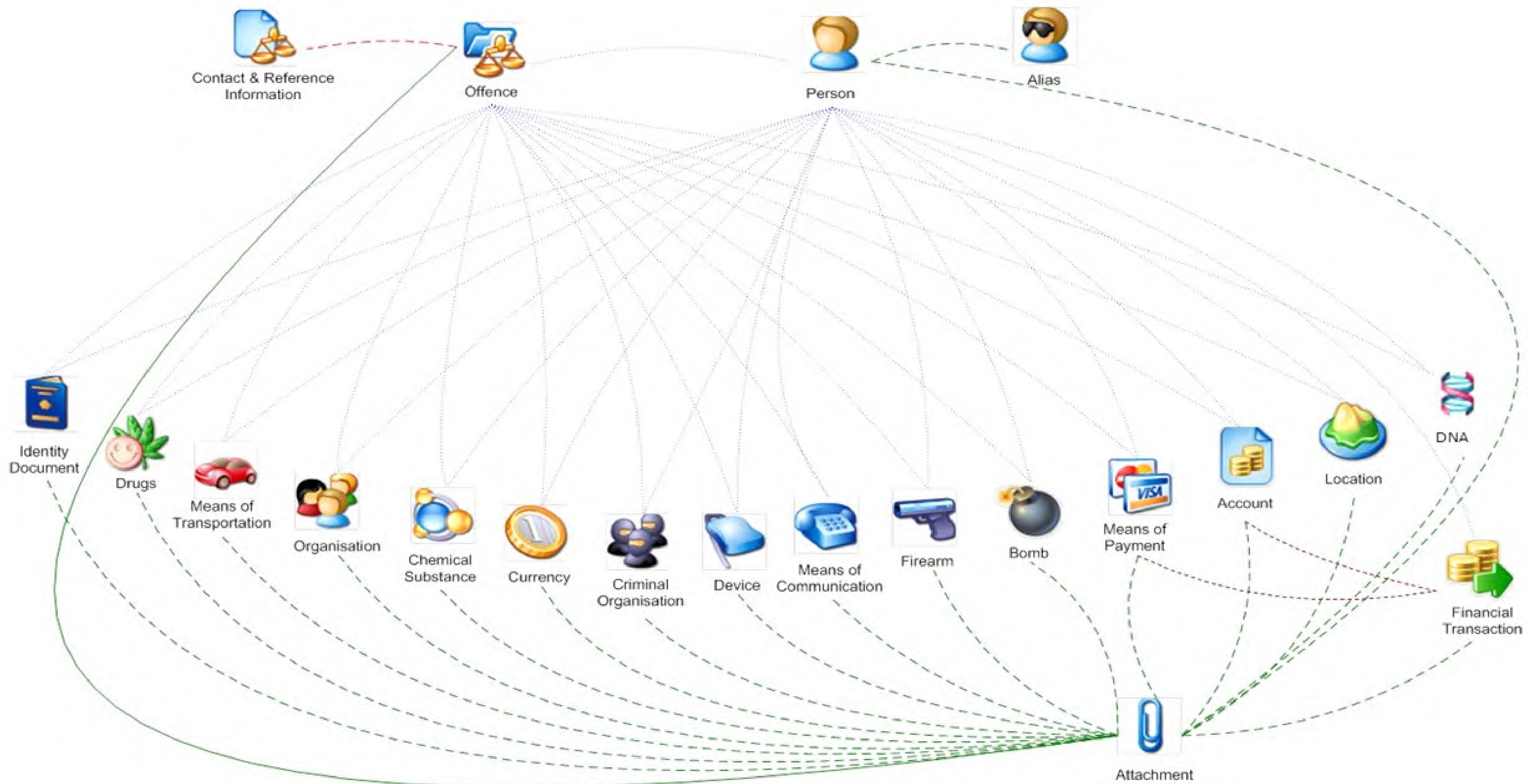
Classified data

- Up to EU Restricted
- Possibility to restrict with Handling Codes

Multilanguage

- Translation of GUI & LUT
- Transliteration

Object types



Details & Chart view

EUROPOL Information System

Home \ Details

Current user: EISA_Test_ELO_EU [Europol]

Language

Data entry

Search

Cross Check

Administration

Reports

Actions to perform on this object

Switch to Print Overview

Switch to Chart View

Additional information for this object

Contact and Reference Information (1)

Other objects involved in the same Offence(s)

Persons (2)

Identity Documents (2)

Means of Communication (1)

Means of Transportation (1)

Drugs (1)

Drugs trafficking AT12345 01/11/2008 (Current context)

Offence Details

Data owner	Malta
File number	AT12345
Europol Offence	Drugs trafficking
National equivalent	
Subject	Seizure of 80 kg of cocaine
Address of crime	Bad Radkersburg
Country of crime	Austria
Start date	01/11/2008
Number of persons involved	2
Additional remarks	On 01/02/2007 at 12h15 hrs, two Romanian citizens arrived at Border Crossing Point in Bad Radkersburg at Slovenian-Austrian border. During a regular border control of the mentioned vehicle, 80 kg of cocaine was found hidden in the tyres of the vehicle. Investigative judge ordered the detention for the suspects. According to their statements, they were on their way from Slovenia to Austria. In the process of gathering of information we could not determine the exact place where the suspects received the cocaine, however it was established that it was in Slovenia not far from the border with Croatia.
Handling code	H-1 : This information must not be used as evidence in judicial proceedings without the permission of the provider.
Handling code H3 clarification	
Reliability	A1
Confidentiality	BPL (Basic Protection Level)
Is it a Future Crime?	
Expiration date	23/02/2013

History list

Drugs trafficking AT12345 01/11/2008

Chart view

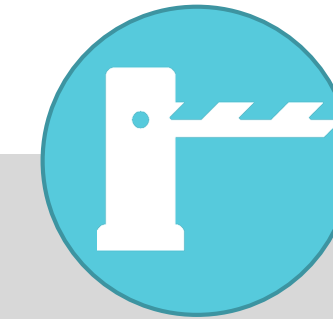
EIS in Numbers | Overview of 2020



1,300M+
Objects



~250,000
Suspects of serious crime &
terrorism



1,000 +
Cross Border events



~600.000
Terrorism objects



10M+
Searches



Top 3 crime areas
Terrorism / Drugs /
Robbery

EIS | 2020 Highlights



Simplification of the Transfer of Ownership

Request pending since 2017



Differentiation of TP data

Europol as data owner and identification of the TP provider



Alias & Attachments in chart view

These 2 objects are now displayed



Interface improvements

Changing labelling, adding new fields and notifications, etc



Batch upload

1.000 rows per object

EIS | Data quality

- Means of Communication

- ✓ Aiming at preparations for ETIAS and new VIS searches
- ✓ More than 80.000 values were checked
- ✓ 14 data owners were contacted

- Improvement of the data quality

- ✓ Minors (due to the automatic uploads)
- ✓ Objects not created (e.g. passport number mentioned in the person but not created as object)
- ✓ Empty offences (no other information besides the Europol offence)
- ✓ Technical implementation of stricter rules or warnings when possible

EIS | MS demand

- ✓ Transliteration to Arabic
- ✓ Batch search: increase the threshold
- ✓ Download Persons as XML
- ✓ Alignment search & cross check (EIS & QUEST)
- ✓ Support for additional Third Party dataloaders
- ✓ Improvement of the statistical reports
- ✓ CBCC improvements
- ✓ Other usability and performance improvements

QUEST

Querying Europol SysTems

System Interface for EIS and APs

The background of the slide is a photograph of a Europol building. The word 'EUROPOL' is prominently displayed in large, white, three-dimensional letters on the dark facade of the building. The building has multiple stories with windows visible. The overall color scheme of the slide is dark blue and teal, with a diagonal split between the dark blue text area on the left and the teal image area on the right.

EUROPOL

State of Play - Nutshell



Search on
Persons (incl. Alias)
and
Firearms
[EIS DATA]



Accessible via
Unclassified/BPL and
EU-RESTRICTED
networks



UMF1.1 compatible
For flexible integration
with national systems



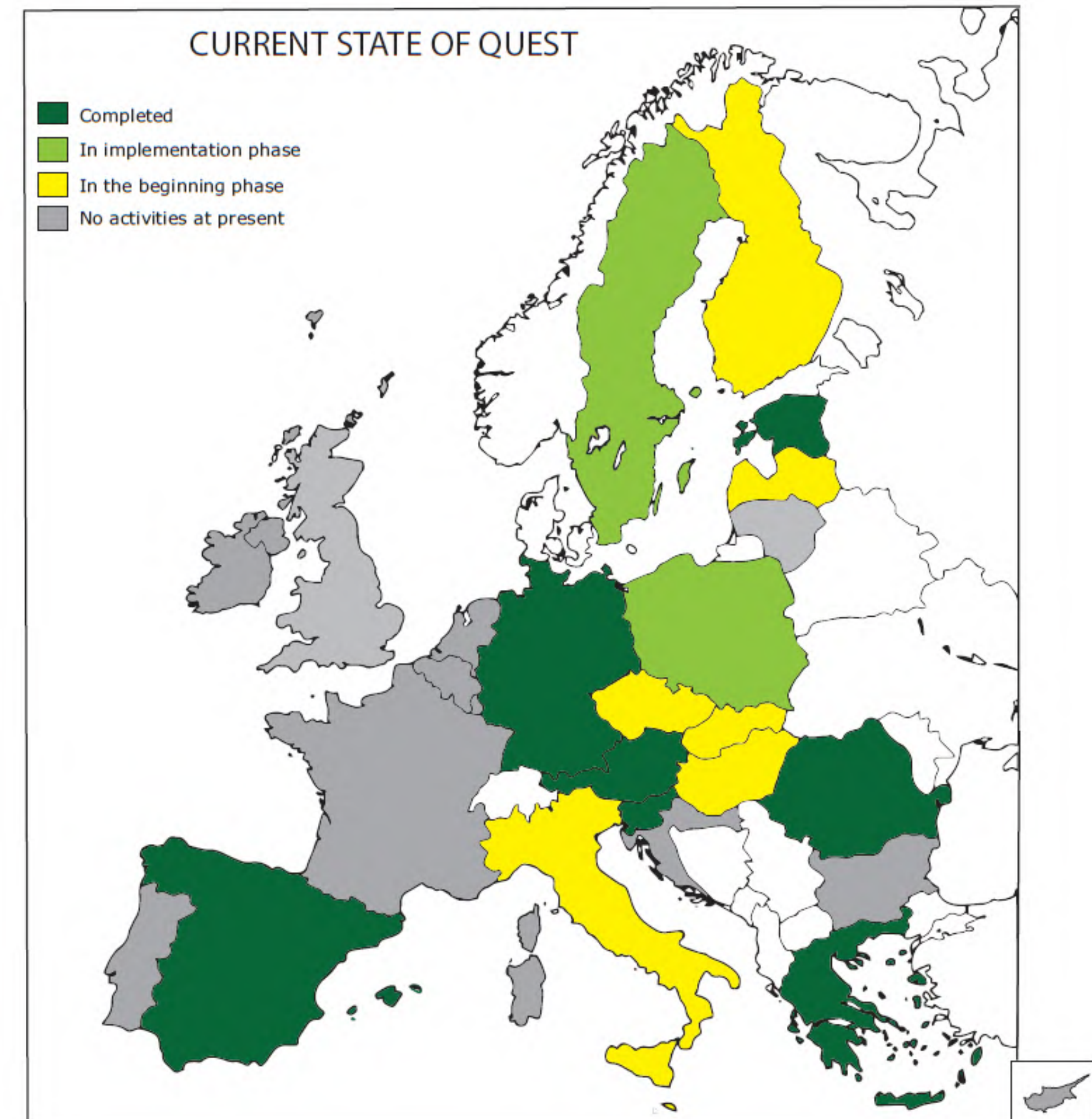
With solid
governance framework
confirmed by EDPS



QUEST

QUEST - MS Integration – Progress

- 4 MS Connected EU-RESTRICTED**
AT, DE, EE and ES
- 3 MS Connected BPL**
GR, RO and SI
- 9 MS Activities started/ongoing**
CZ, FI, HU, IT, LV, MT, PL, SE and SK
- 6 MS Interested**
BE, FR, HR, LT, NL and PT



MS BPL Connectivity - Overview

COMPLETE: CZ, FI, GR, HU, LV, MT, PL, RO and SI



ONGOING: IT



Remote support for installation offered to overcome COVID related travel restrictions.

Looking back ...and ahead

Deployed and planned releases

2020

1.1.1

- Strengthen criteria for Hidden hit notifications on Person searches
- Additional parameter to exclude own data

1.1.2

Implement notifications when QUEST BPL hits EU-RESTRICTED data

2.0
[TEST]

Major technology shift – Elasticsearch > for Core Business, ETIAS and new VIS

More searchable objects: ID Docs, MoT and MoC – MS Test Environment – November 2020

2021

2.0
[PROD]

- More searchable objects: ID Docs, MoT and MoC
- **Provide Offence information**

Go Live – Q1

ADDITIONAL MS DEMAND (depend on ICT Work Plan 2021)

- Search Persons by “All names”
- Improvement “fuzziness” on searches
- More searchable objects: Account
- Details of Person include picture (EIS attachment)
- Support UMF 2.0 (or latest version available)

- **QUEST+ pilot – Hit/No Hit access to Analysis Projects**

Thank you for your attention

Any questions?



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