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MEETING DOCUMENT

From:	General Secretariat of the Council
To:	Working Party on Frontiers
Subject:	ITEM 5: Digital border solutions regulated by the EU: status, timelines and interdependencies

Delegations will find attached the presentation made by eu-LISA at the meeting of the Working Party on Frontiers of 7 October 2025 on the above-mentioned subject.

The Information in this Presentation is marked as: Releasable to Information Stakeholders Group

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Digital border solutions regulated by the EU: status, timelines and interdependencies

Working Party on Frontiers/Mixed Committee

07/10/2025



Future EU Digital Travel Application

Create and store the DTC

Based on existing standards (ICAO Doc 9303), the DTC is created for third country nationals and Union citizens, making it available for use with existing inspection systems and processes. The DTC is stored in the device of the traveller



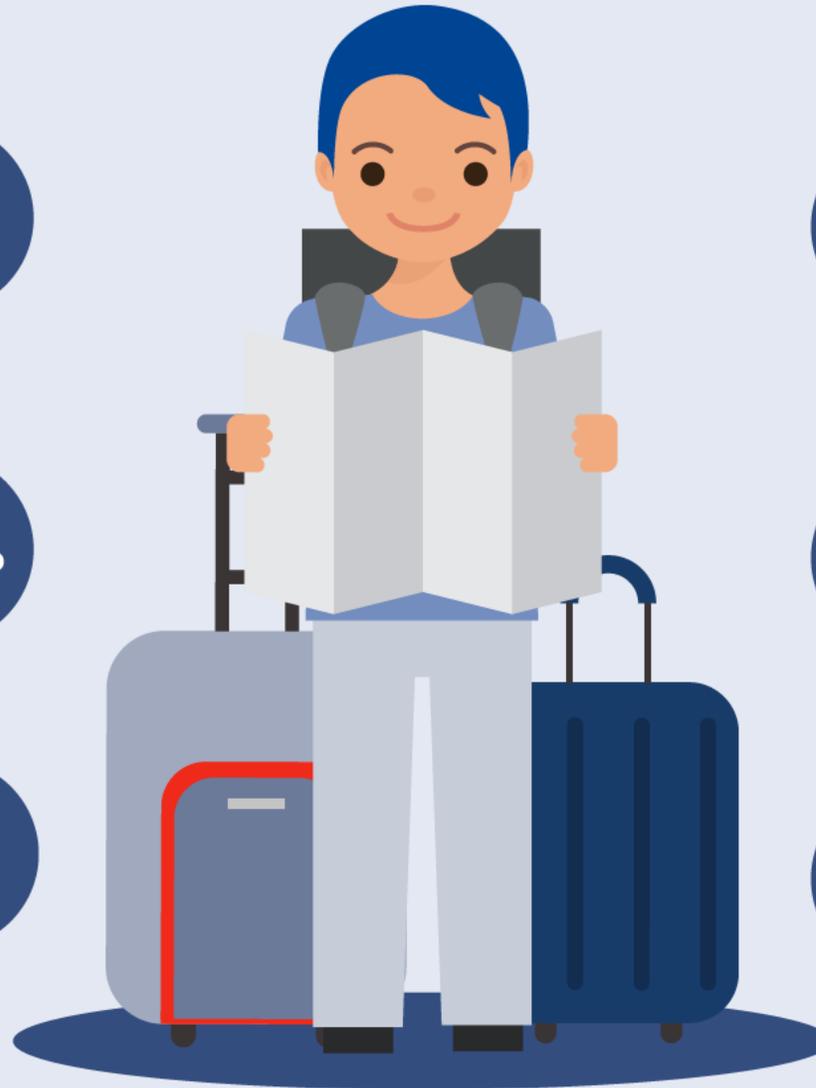
Retrieve and use DTC

Data stored in the DTC can be shared with competent authorities or be used in ETIAS, VISA applications and carrier processes.



Verify the remaining days – redirect to the Webservice of Article 13 (EU) 2017/2226

Third Country Nationals verify the remaining authorised days for a short stay.



Allow access to ETIAS Mobile App

ETIAS travel authorisation is an entry requirement for visa-exempt nationals travelling to Europe.



Allow access to EU VAP Mobile app

Interface to allow the possibility to apply for a visa online



Submit travel data and pre-enrolment EES data via Traveller Router – reuse of Travel to Europe app

For faster border check, pre-register travel data and pre-enrolment EES data and facial image in the MS national systems for the EES before arriving at a border crossing point.



How the DTC is used during the traveller Journey?

Visa exempt national travelling from US to EU

Pre-Travel Preparation

- ✓ Valid Biometric Passport.
- ✓ DTC created in the EU Digital Travel app and stored in the phone of the traveler.
- ✓ ETIAS Application biographic data filled in using the DTC as Verified Identity in the ETIAS app environment.
- ✓ The Traveller checks the remaining days of authorized stay.

Submit EES pre-enrolment data

Bob is using the EU Digital Travel application to transmit biographic data and Facial Image for faster EES enrolment and border checks in Italy.

EU entry Border checks

Faster border process because of the EES pre-enrolment of data and advance border check.

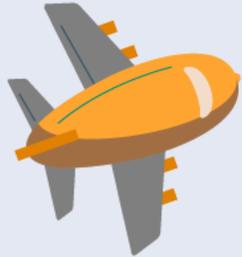


Bob is a Visa exempt traveller, wishing to visit Italy. Starting from New York to Rome.

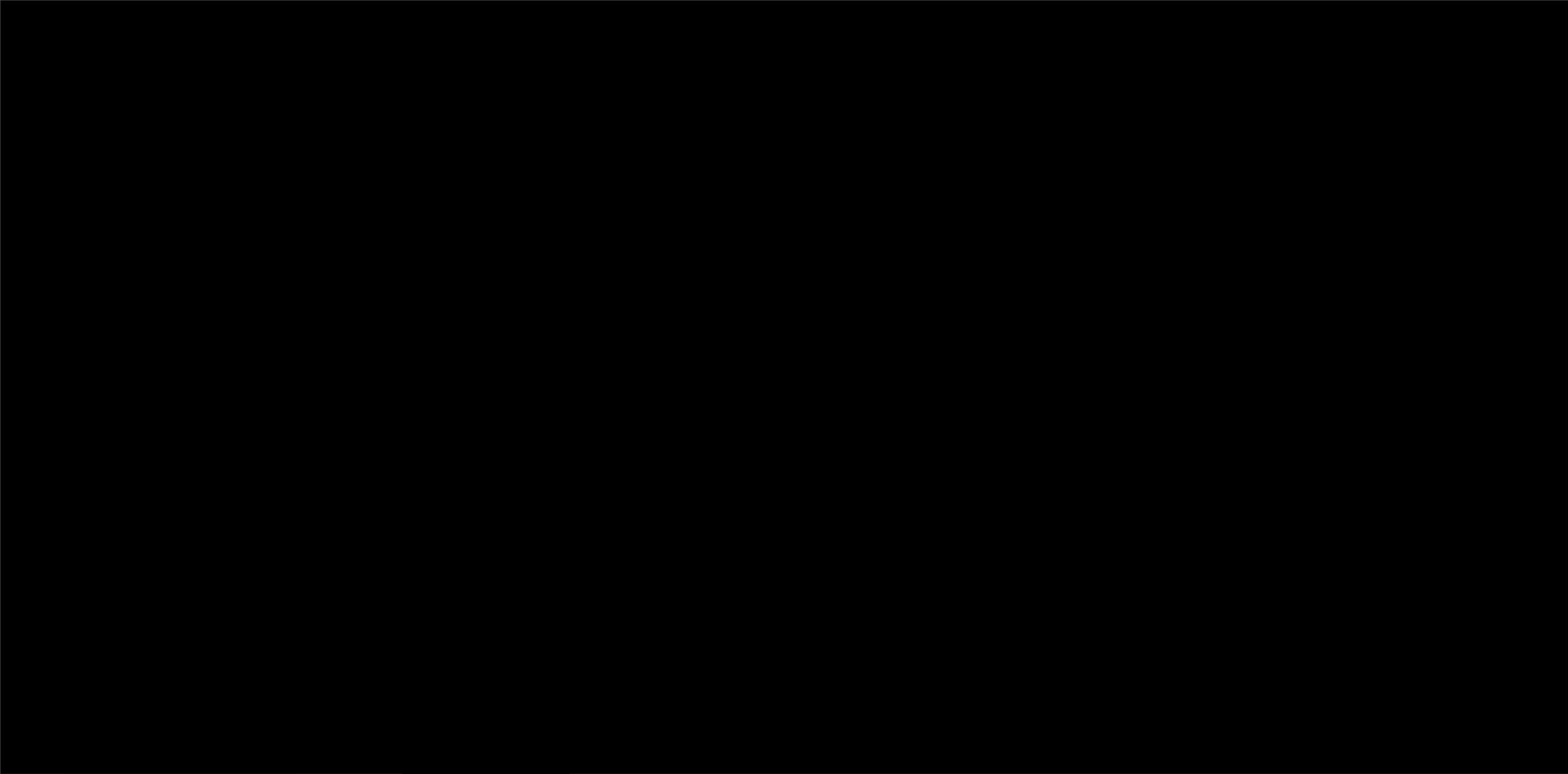


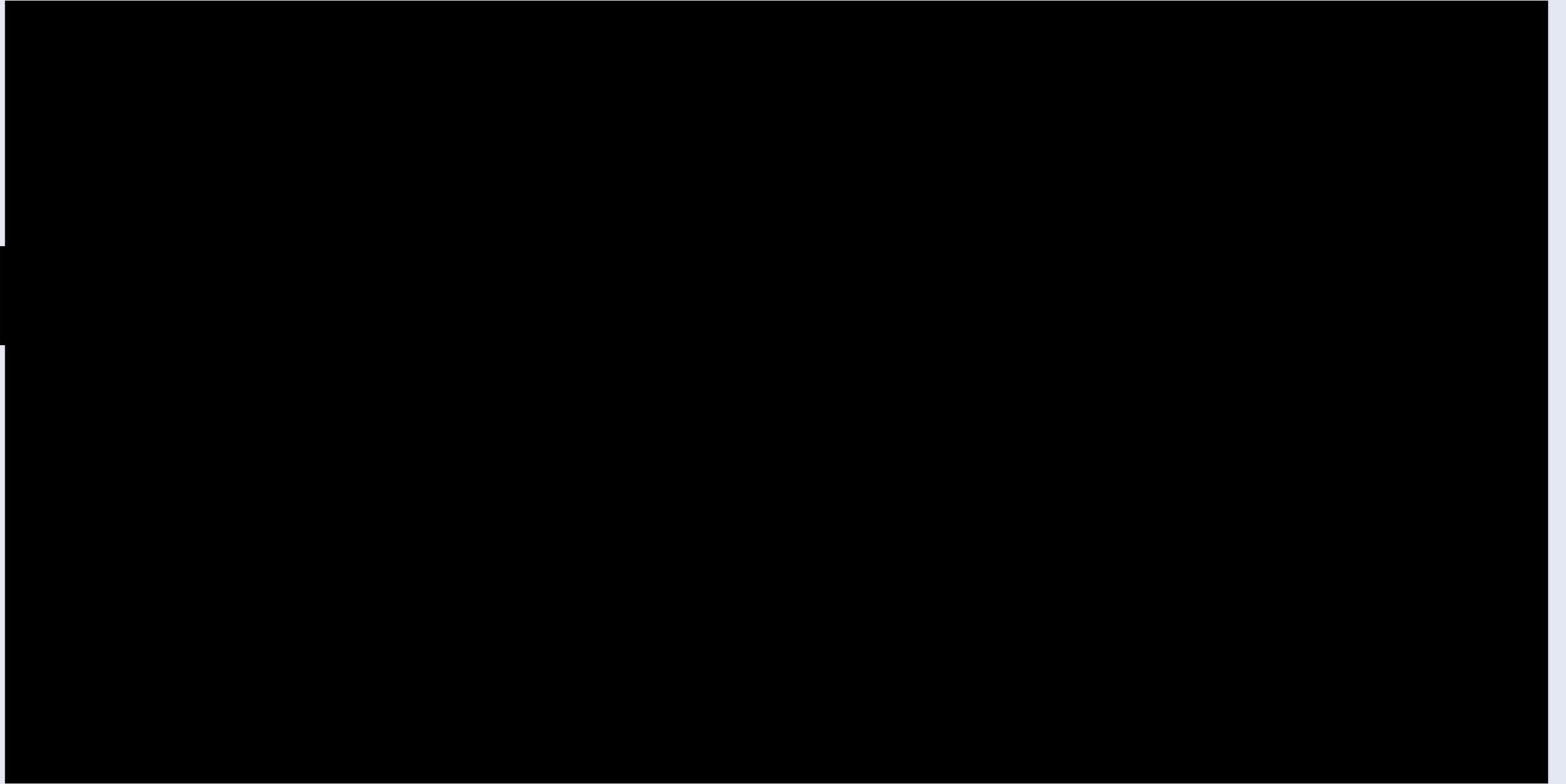
Booking and online Check-in

The flight is booked and the online check-in is done using the airline application.
The DTC stored in the device has been used during this step to transmit the traveler data to the airline, which will later use them for Carrier Interface check for ETIAS, and for API-PNR pushes.



Bob starts his visit in Rome





Webservices – Remaining Days of Authorised Stay Verification Tool

The status of the remaining authorised stay is taking into consideration the validity of the Visa or ETIAS TA in addition to the previous entries recorded in EES to provide the reply.

The screenshot shows the 'Authorised stay verification tool' form. It includes a navigation bar with 'Home', 'About EES', 'Contact MS', 'Programmes', 'News', 'FAQ', and a 'Check status' button. The form fields are: 'Type of travel document' (dropdown), 'Number of travel document' (text input), 'Issuing country of travel document' (dropdown), 'Intended date of entry' (calendar), 'Intended date of exit' (calendar), and 'Member State of destination' (dropdown). Below the form, there are three numbered notes explaining the tool's scope and limitations. At the bottom, there is an 'Antispam' section with a question: 'Using the slider, select which of the following numbers is lowest: 15 or 11.' and a slider control.

The screenshot shows the 'Authorised stay: OK' result page. It features a green heading 'Authorised stay: OK' and a sub-heading 'The verification result and amount of remaining days of authorised stay were calculated on the basis of provided dates by the non-EU national and may vary depending on the actual date of entry and exit.' Below this, there are two boxes: 'Remaining days at the moment of entry: 60' and 'Remaining days at the moment of exit: 48'. A list of 'Member States for which the calculation is applicable' is provided, including Austria, Belgium, Bulgaria, Croatia, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and Switzerland. A small note at the bottom states: '1 - Please note that the answer 'OK' or 'NOT OK' cannot be interpreted as a decision to grant or refuse entry to the Schengen Area.'

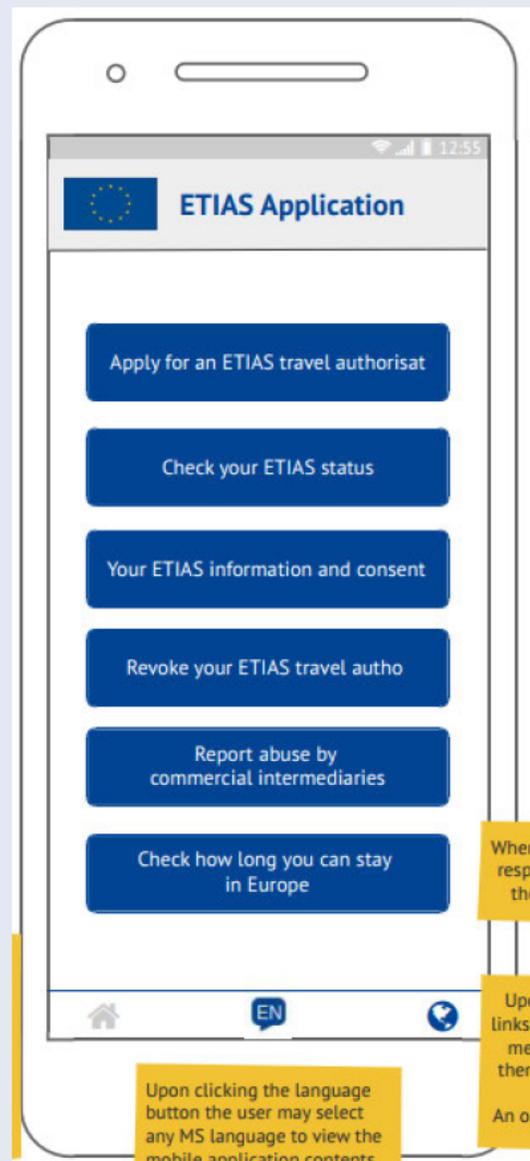
The screenshot shows the 'Authorised stay: NOT OK' result page. It features a red heading 'Authorised stay: NOT OK' and a sub-heading 'The verification result and amount of remaining days of authorised stay were calculated on the basis of provided dates by the non-EU national and may vary depending on the actual date of entry and exit.' Below this, there is a box: 'Remaining days at the moment of entry: 0'. A list of 'Member States for which the calculation is applicable' is provided, including Austria, Belgium, Bulgaria, Croatia, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and Switzerland. A small note at the bottom states: '1 - Please note that the answer 'OK' or 'NOT OK' cannot be interpreted as a decision to grant or refuse entry to the Schengen Area.'

Submission of an ETIAS application via mobile app

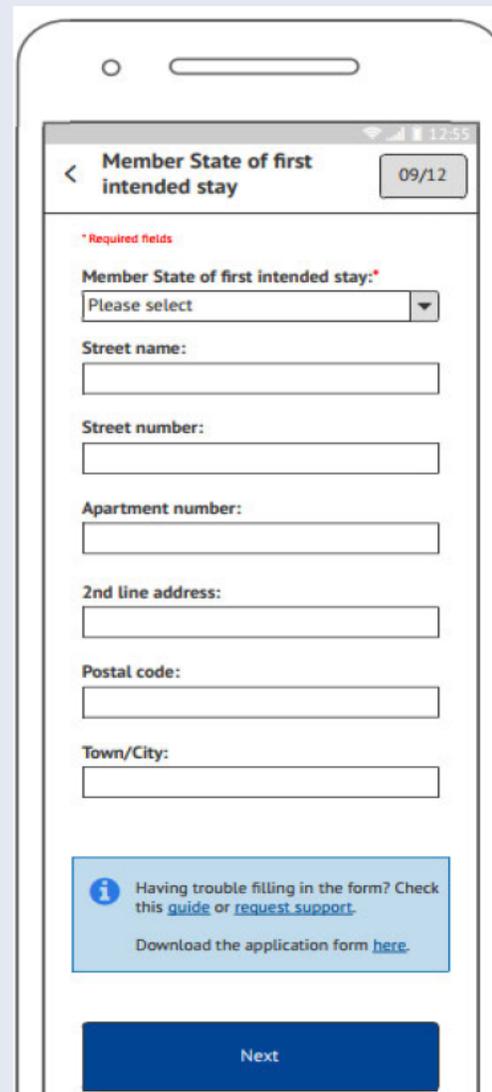
ETIAS Mobile app landing page



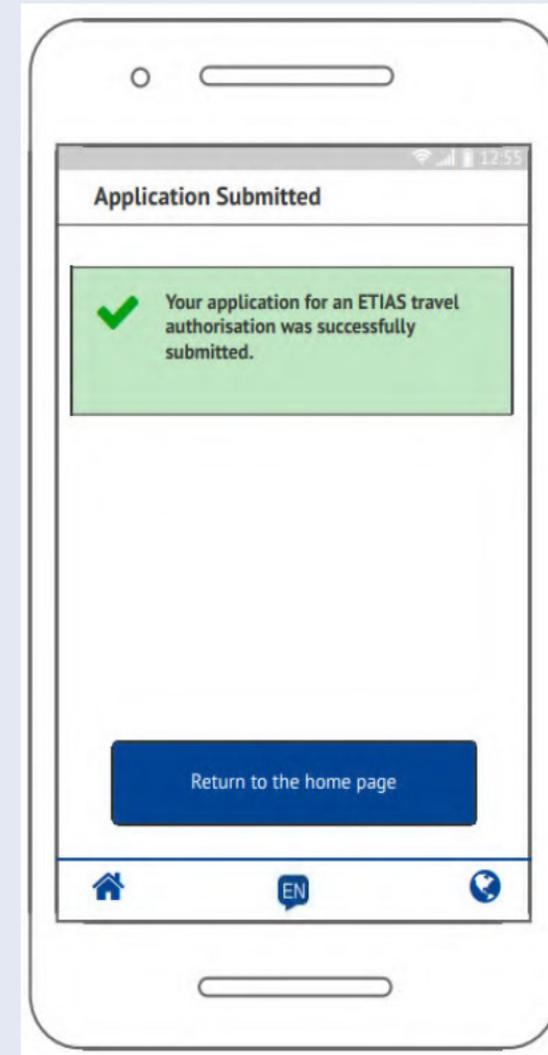
Actions in ETIAS Mobile app



Filling in of the application form



Successful submission



EU VAP mobile app – main points for consideration

EU VAP project is at a preliminary stage and the solution for the integration between DTA mobile component and EU VAP mobile app **cannot be fully assessed.**

Dependency on analysis on Reusability:

“The EU VAP shall share and re-use as much as technically possible the hardware and software components of the EES web service and the ETIAS website and the application for mobile devices.”

(Art. 2a(1) Reg. (EC) 767/2008 as amended by Reg. (EU) 2023/2667)

Thank you !

eu-LISA

European Union Agency for the Operational
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the Area of Freedom, Security and Justice

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