

## CONFERENCE AGENDA

Personal  
Data

### Innovative Technologies for Strengthening Schengen

Date: 28.03.2023

Venue: Warsaw, Sheraton Grand Hotel

Logistics Contact: [REDACTED]

Conference Moderator [REDACTED] Frontex

09:00 - 09:30	Registrations
09.30 - 09.45	<b>Keynote: Mr Matthias Oel, Director Borders, Schengen and Visa, DG Home, European Commission</b>
09:45 - 10:00	<b>Keynote: Mr Hans Leijtens, Frontex Executive Director</b>
10.00 - 10:15	<b>Keynote: Mr Luis de Eusebio Ramos, Europol Deputy Executive Director, Capabilities Directorate</b>
10.15-10.45	Coffee break
10.45-12.30	<b>Current situation and needs of Member States</b> <ul style="list-style-type: none"><li>• Presentations by selected Member States</li><li>• Q&amp;A to identify the challenges and needs of the Member States</li></ul> <p><i>Moderator:</i> [REDACTED] DG Home</p>
12.30 - 13.45	Lunch

13.45 - 15.00	<b>Technology solutions</b> <ul style="list-style-type: none"><li>• Presentation by selected companies<sup>1</sup></li></ul> <p><b>Moderator:</b> [REDACTED] Frontex</p>
15.00 - 15.30	Coffee break
15.30 - 17.00	<b>Security in the Schengen area: operational needs for innovative solutions</b> <ul style="list-style-type: none"><li>• Presentation by DG HOME of the API proposal</li><li>• Presentations by selected Member States on different modes of transport</li><li>• Presentation by Europol</li></ul> <p><b>Moderator:</b> [REDACTED] DG Home</p>
17:00 - 17:15	Closing remarks: Mrs Aija Kalnaja, Deputy Executive Director Standing Corps Management, Frontex
17.15 - 18.45	Networking event (buffet)

---

<sup>1</sup> Other companies will be invited to the online marketplace

Text removed -  
Personal Data

# PerIS

(Personal Identification System)

## A further step to Justice, Freedom and Security in Europe

Conference on innovative technologies for  
Strengthening the Schengen area, March 28 2023

Police Department of Görlitz/Saxony

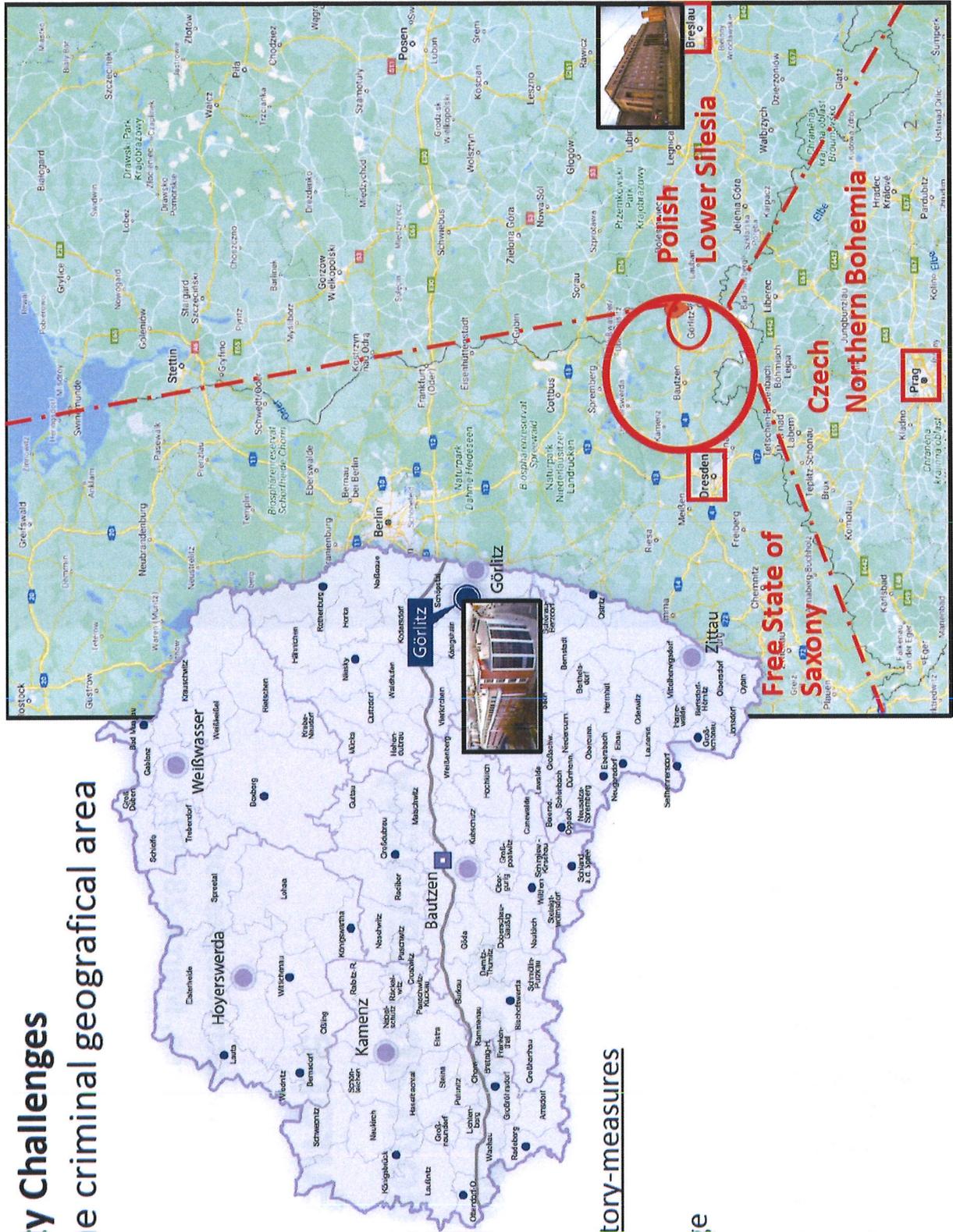
”, Projectmanager PerIS



Source:  
<http://www.fki.com.pl>  
2023.06.06/22:14

# Schengen-Related Security Challenges

## Threats/Weaknesses of the criminal geographical area



### Schengen Area

- + high economic inequality
- + youth unemployment
- + illegal markets
- + Insufficient Schengen compensatory-measures

=

- Property-crime rates above average
- + lack of trust in police
- + lack of subjective security
- + political collateral damages

# Schengen-Related Security Challenges

## Strengths/Opportunities of the criminal geographical area



### Opportunity 1

Saxon political/industrial culture  
keen of technical approaches

234  
Bundesgesetzblatt Jahrgang 2015 Teil II Nr. 6, ausgegeben zu Bonn am 27. Februar 2015

**Gesetz  
zu dem Abkommen vom 15. Mai 2014  
zwischen der Regierung der Bundesrepublik Deutschland  
und der Regierung der Republik Polen  
über die Zusammenarbeit der Polizei-, Grenz- und Zollbehörden  
vom 24. Februar 2015**

Der Bundestag hat mit Zustimmung des Bundesrates das folgende Gesetz beschlossen:

**Artikel 1**  
Dem in Ziffer 1 des 15. Mai 2014 zwischen der Bundesrepublik Deutschland und der Republik Polen abgeschlossenen Abkommens über die Zusammenarbeit der Polizei-, Grenz- und Zollbehörden wird die Zustimmung ausgesprochen.

**Artikel 2**  
(1) Dieses Gesetz tritt am Tag seiner Verkündung in Kraft.  
(2) Der Tag, an dem das Abkommen nach seinem Artikel 46 Absatz 1 in Kraft tritt, ist im Bundesgesetzblatt bekannt zu geben.

Das vorstehende Gesetz wird hiermit ausgefertigt. Es ist im Bundesgesetzblatt zu verkünden.

Berlin, den 24. Februar 2015

Der Bundespräsident  
Joachim Gauck

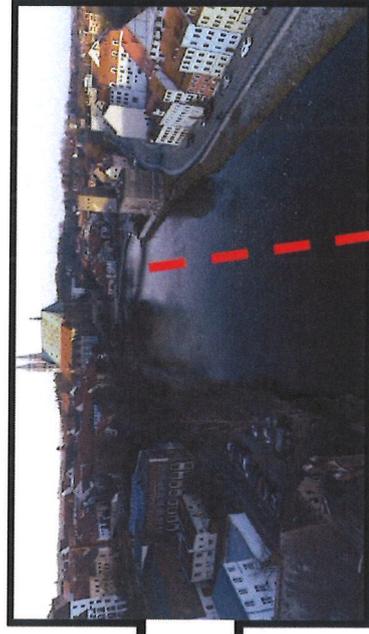
Die Bundeskanzlerin  
Dr. Angela Merkel

Der Bundesminister des Innern  
Thomas de Maizière

Der Bundesminister des Auswärtigen  
Steinmeier

Der Bundesminister  
der Justiz und für Verbraucherschutz  
Heiko Maas

Der Bundesminister der Finanzen  
Schäuble



### Opportunity 2

Germany and Poland  
separated by river Neisse

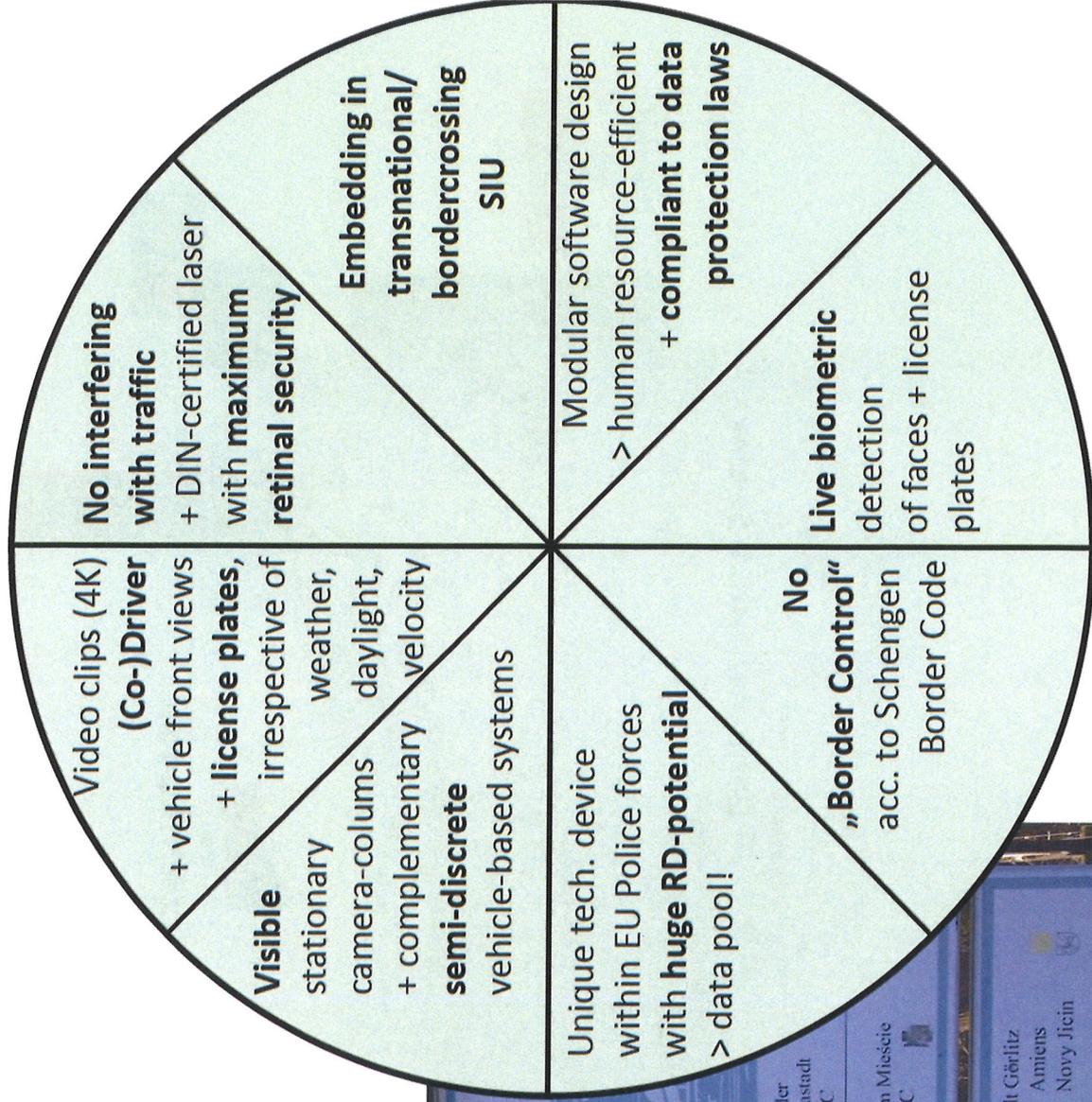
### Opportunity 3

Polish law enforcement system  
> offenders well known  
+ German-Polish Police Treaty



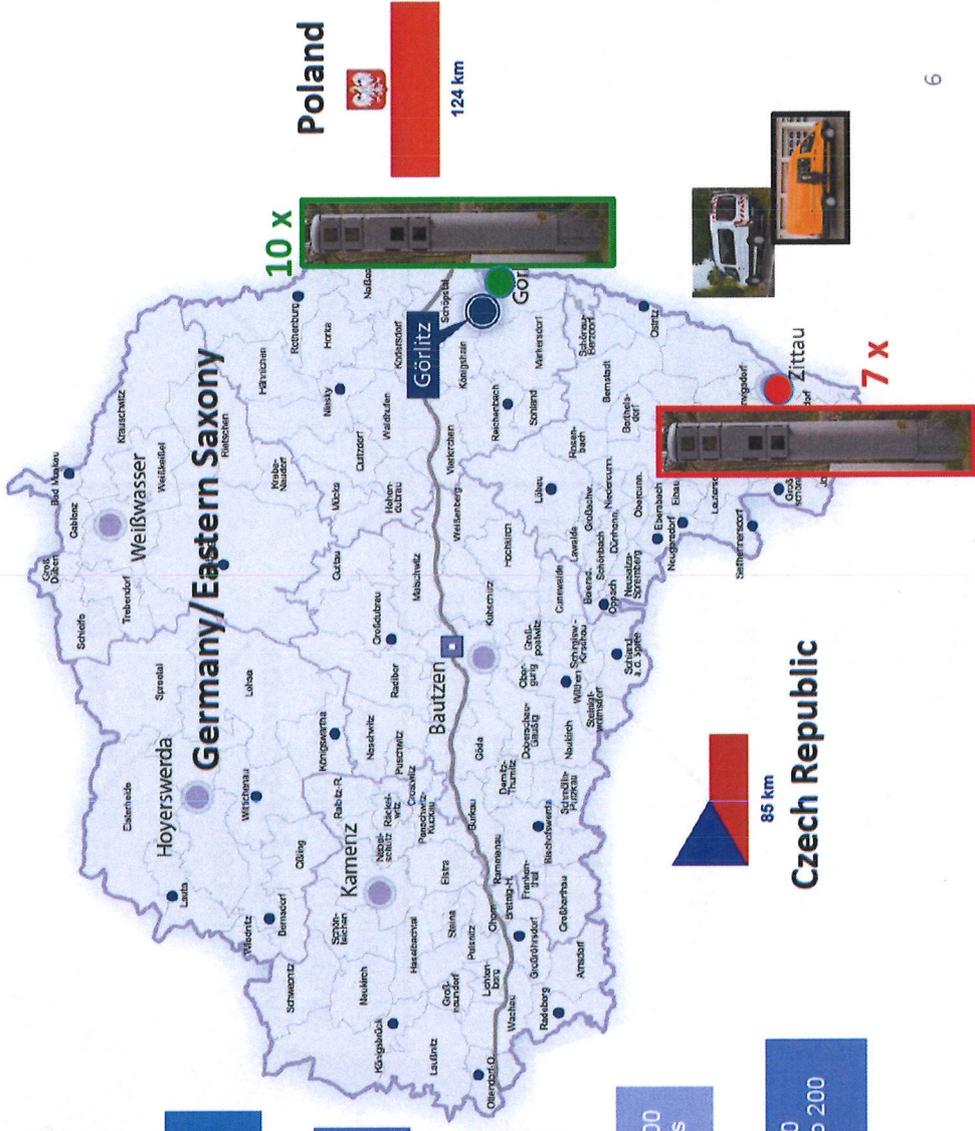
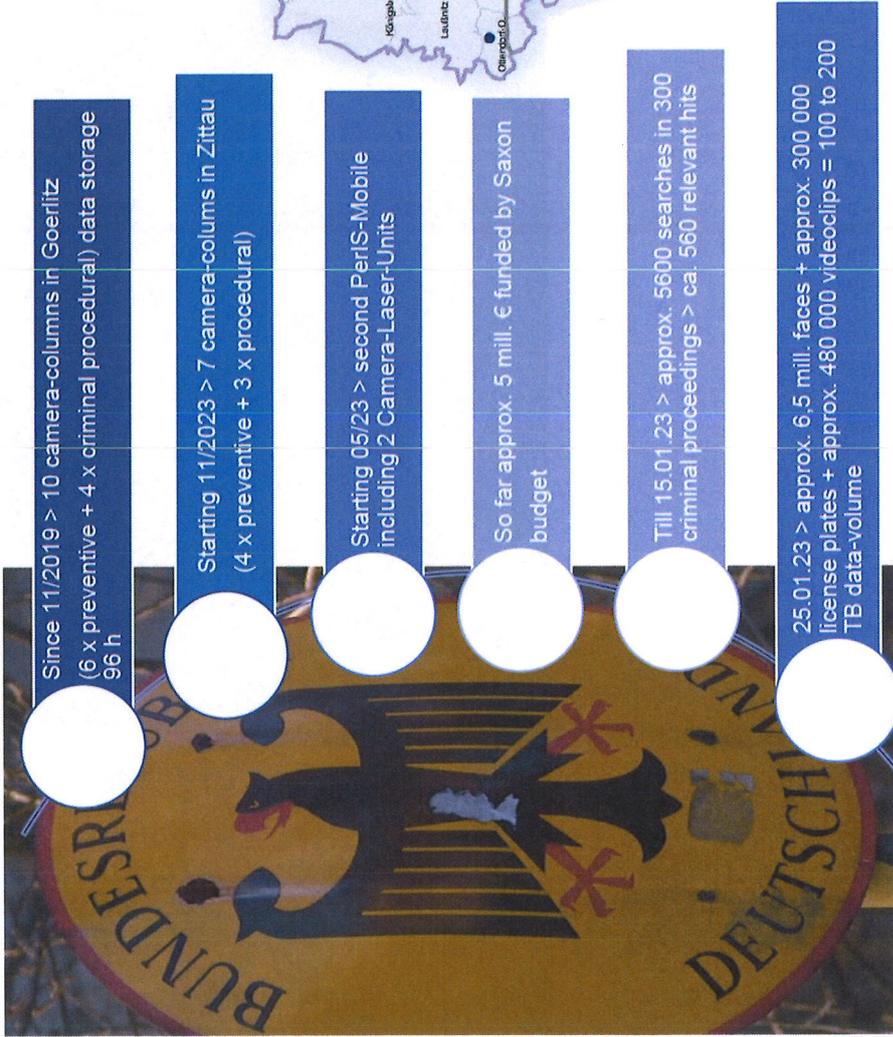
# PerIS in the Police Department of Goerlitz

## Technical Unique Selling Propositions



# Strategic Solution for Schengen-Related Security Challenges

## PerIS-Achievements



# PerIS Functionality

PerIS-Achievements > Context view + Facial view + Video clip + Licence plate

The screenshot displays the PerIS software interface with several key components:

- Context View:** A large central image of a dark car with a license plate area obscured by a grey box.
- Forensic metadata:** A table in the top-left corner containing technical details, circled in red. The data includes:

18.01.2022 10:16
Ortsring
Systemzeit
Vorgang-Nr.: 2139
Vorgang-Id: 26724114
Clp-Id:
Station:
Standort: SB-S
Bezeichnung: Stadt-Überwachungskamera
Kamera:
Kurz-Z: XF6403311002
Bezeichnung: XF6403311002
Hersteller: 278888
ID:
Geräte-ID:
- License plate:** A small image of the license plate, also circled in red.
- Passenger View:** A detailed view of the car's interior, showing the front passenger seat and dashboard, with a red circle highlighting a specific area.
- Video clip:** A section labeled "Video clip" with a red circle around a small image thumbnail.
- Context View:** A section labeled "Context View" with a red circle around a small image thumbnail.
- Metadata Table:** A table in the bottom-left corner providing additional vehicle and system information:

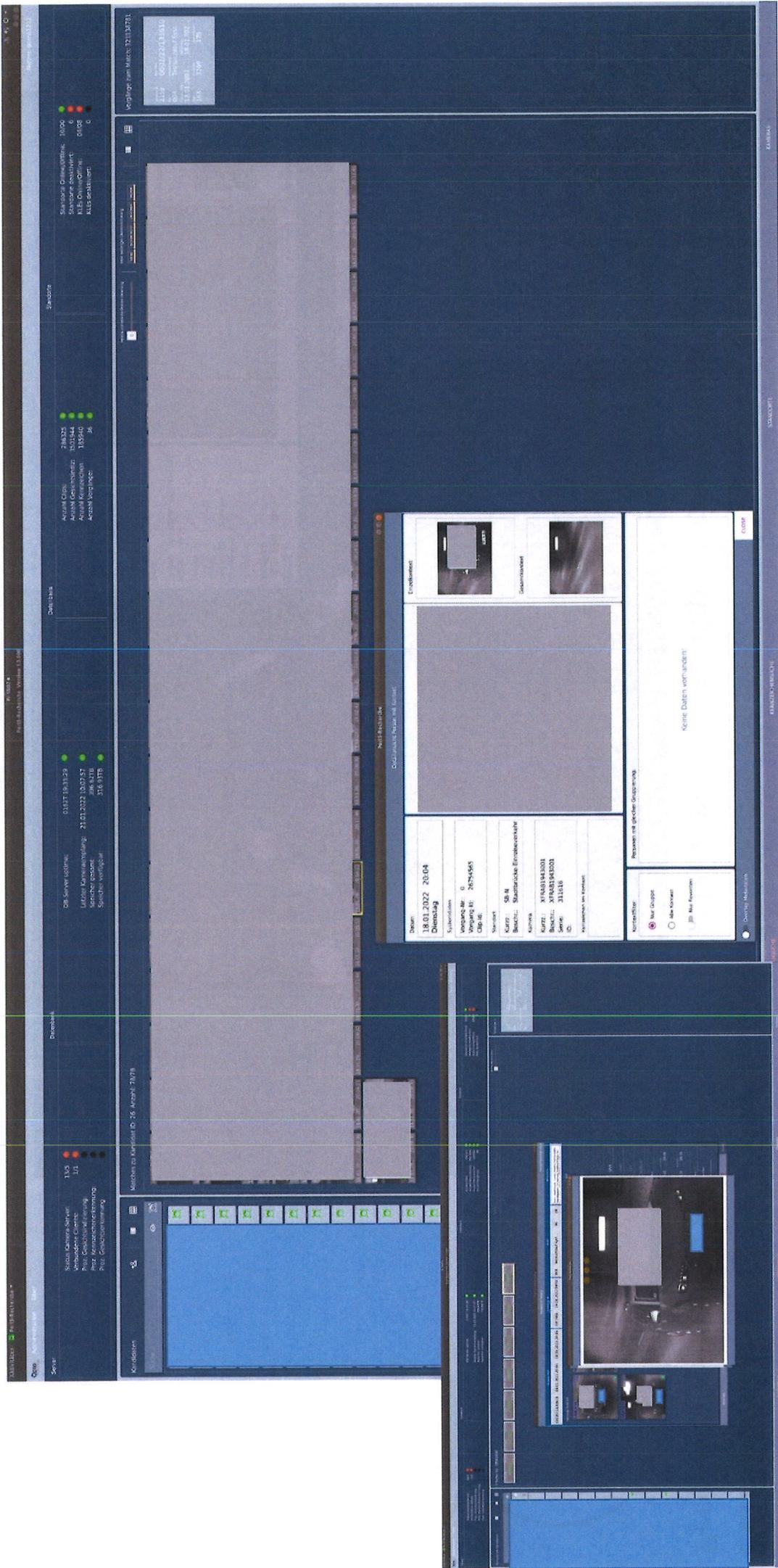
Datum	18.01.2022 20:04
Dienstag	
Systemzeit	
Vorgang Nr.:	0
Vorgang-Id:	26724565
Clp-Id:	
Station:	
Kurz-Z:	SB-N
Bezeichnung:	Stadtüberwachungskamera
Kamera:	
Kurz-Z:	XF6403311001
Bezeichnung:	XF6403311001
Serie:	311616
ID:	
Kennzeichen im Fahrzeug:	
- Timeline:** A horizontal timeline at the bottom showing a sequence of frames from 18.01.2022 10:16 to 10:18.
- Passenger View:** A section on the right side of the interface, labeled "Passenger View" in red, with the text "Keine Daten vorhanden!" below it.

30 frames/second > get the best!

Source: Special Commission Argus, No data protection implications

# PerIS Functionality

## PerIS-Achievements > Long-Distance-Biometrics > Faces + license plates



# PerIS Efficiency

Highest System-Performance even with

- V > 250 km/h – 300 km/h
- Heavy rain/snowfall
- Simulated smoke (Bengalos)

Vorgangsnummer: [REDACTED]

Delikt:

004 Testsuchlauf Systempflege mit Clips

Erzeugt von: [REDACTED]

## Kennzeichen:

Kennzeichen:

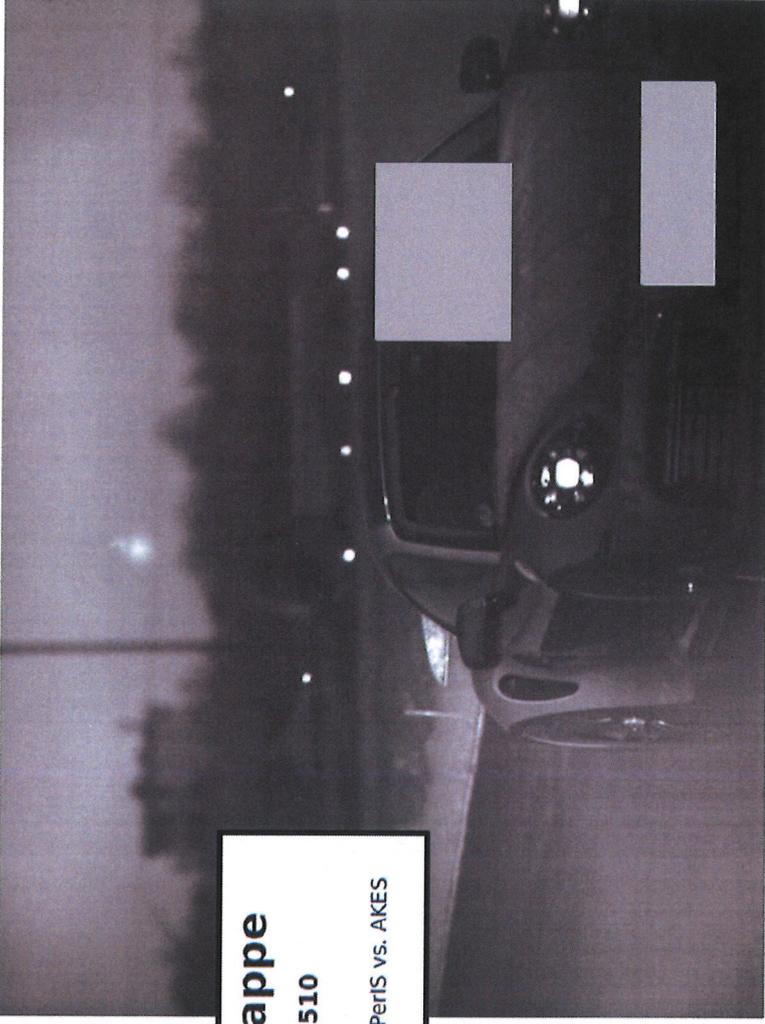
Standort:

Zeitstempel (lokalzeit):

[REDACTED] PerIS-Mobil-DD-Q5423 (DDQ5423)

28.11.2021 08:37

Kontext



## Lichtbildmappe

00001-21-131510

### Kommentar

Cam\_Teststrecke Porsche Werk I in Leipzig / PerIS vs. AKES

# PerIS Efficiency

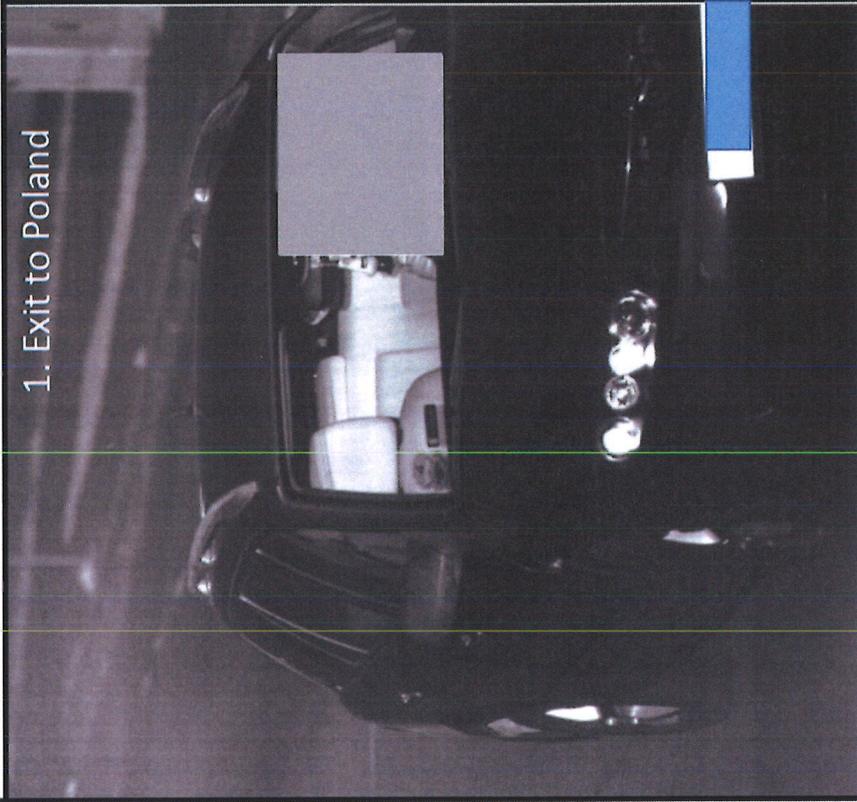
Smuggling of persons,  
as administrative  
assistance  
for the Federal Police

## Lichtbildmappe

### Kommentar

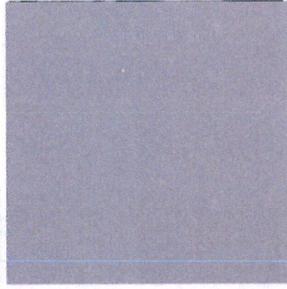
Cam, Stadtbrücke; Einschleusung von 4 - visapflichtigen Staatsangehörigen ohne Aufenthaltstitel mittels PKW Mazda gem. § 96 AufenthG (@ortus Bund: [redacted]); Anordnung Peris Datenerhebung und -verarbeitung gem. § 98c StPO durch Staatsanwaltschaft [redacted]

### 1. Exit to Poland



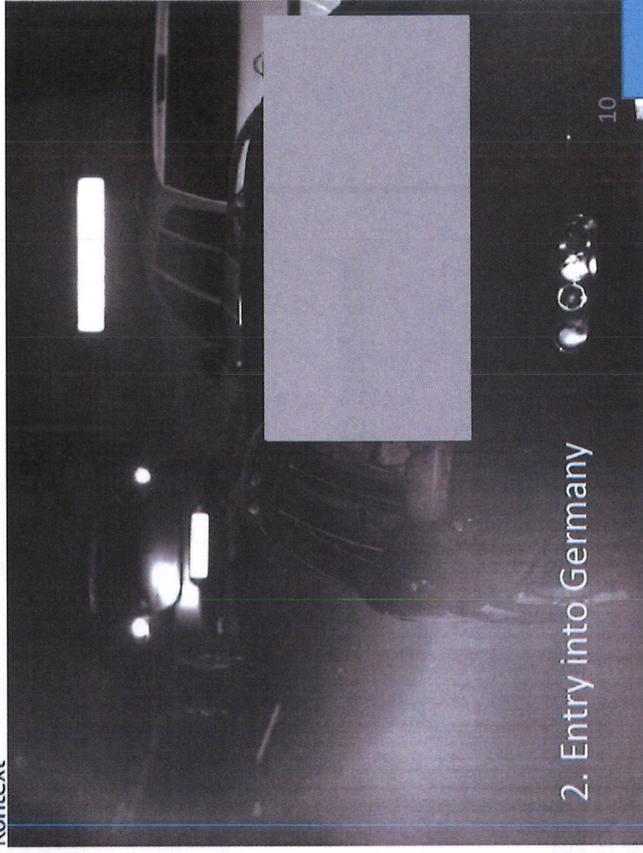
Vorgangsnummer: [redacted]  
Delikt: 006Amtshilfe Bundespolizei  
Erzeugt von: [redacted]

### Person:



Standort:  
Stadtbrücke-Einreiseverkehr (SB-N)  
Zeitstempel (lokalzeit):  
01.10.2021 23:01

### Kontext



# PerIS Efficiency

Vorgangsnummer: [redacted]  
Delikt: 263Betrug  
Erzeugt von: [redacted]

**Person:** [redacted]

Standort:  
Stadtbrücke-Ausreiseverkehr (SB-S)  
Zeitstempel (lokalzeit):  
13.07.2022 12:07

Kontext



Grandparent Scam –  
Identification of  
Offenders picking up  
Money in Goerlitz

# PerIS Efficiency

Vorgangsnummer:

243BSD v, Kfz

Delikt:

Erzeugt von:

Aggravated theft of cars  
Repeat offenders crossing the border

Standort:  
Jägerkaserne-Süd (JK-S)

Zeitstempel (lokalzeit):  
12.09.2022 00:48

Standort:  
Stadtbrücke-Ausreiseverkehr (SB-S)

Zeitstempel (lokalzeit):  
10.01.2023 00:48

Standort:  
Hagenwerder-Ausreiseverkehr  
S)

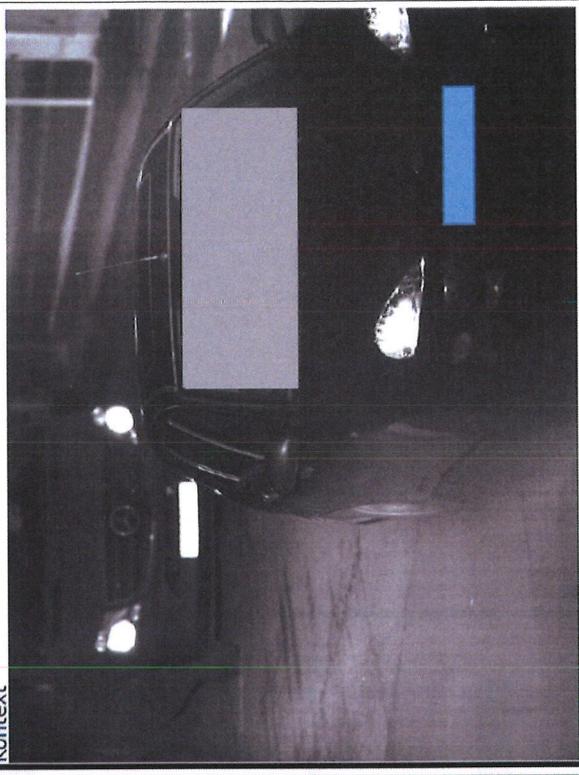
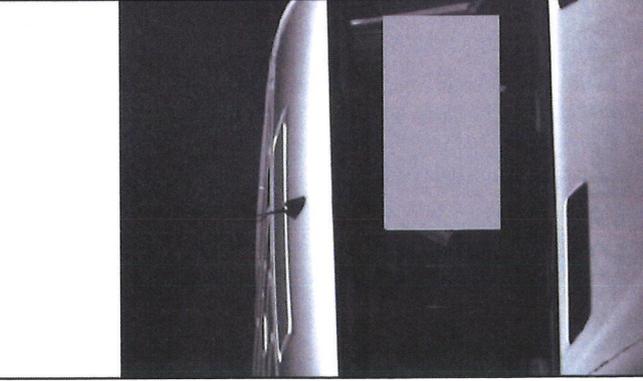
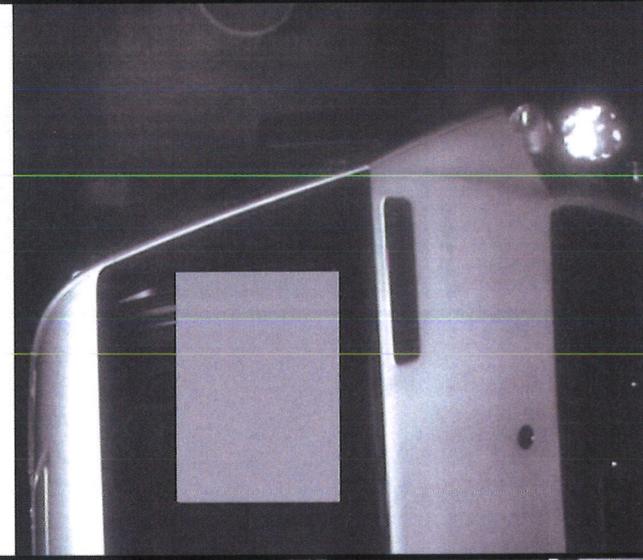
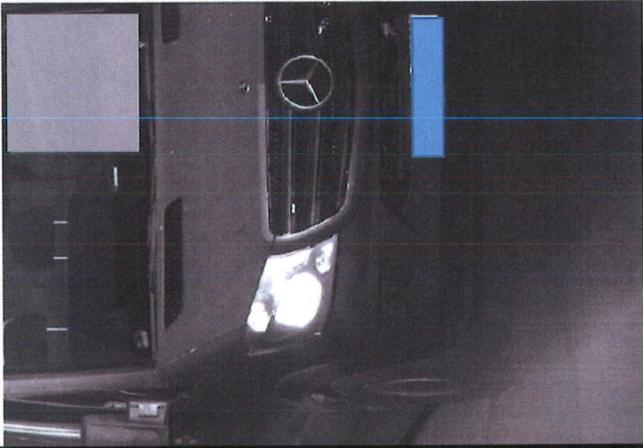
Zeitstempel (lokalzeit):  
04.08.2022 01:30

Standort:  
Stadtbrücke-Ausreiseverkehr (SB-S)

Zeitstempel (lokalzeit):  
10.01.2023 00:48

Person:

Kontext



# Mobile Peris-Variant



NACHRICHTEN | REGIONALES | SACHSEN | PERSONEN-IDENTIFIZIERUNGSSYSTEM: DAS IST SACHSENS SCHÄRFSTES AUGE

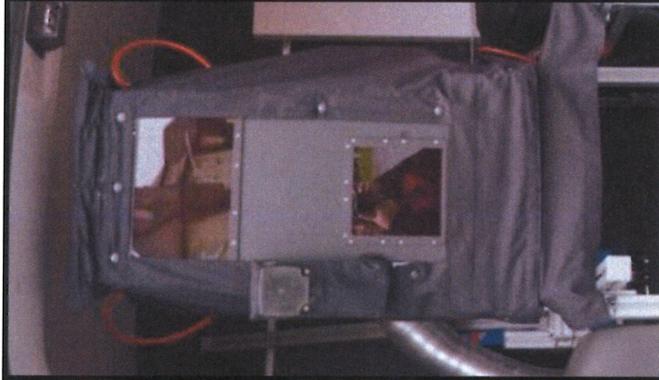
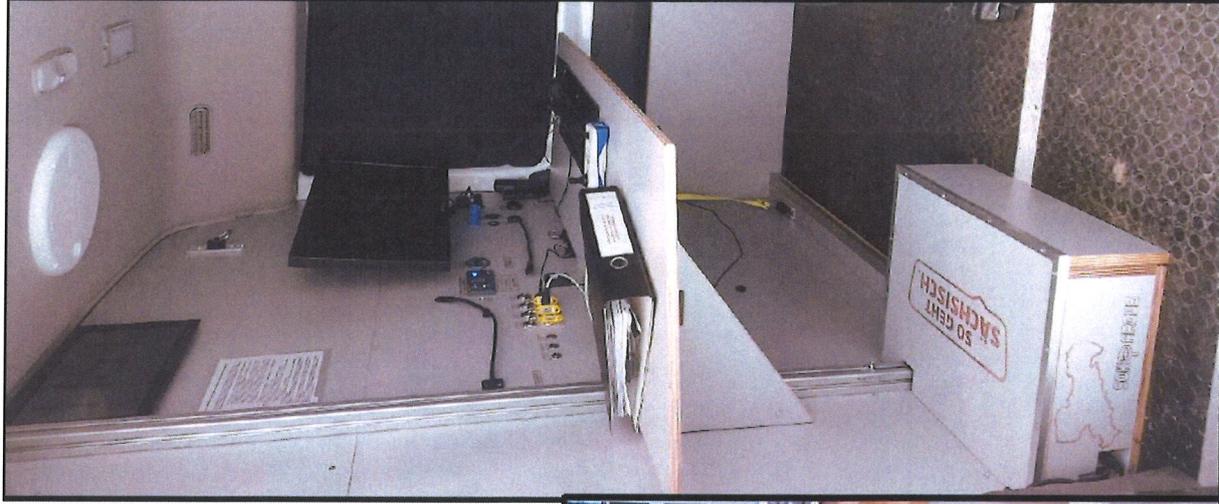
## PERSONEN-IDENTIFIZIERUNGSSYSTEM: DAS IST SACHSENS SCHÄRFSTES AUGE

08.07.2021 07:08

6.490

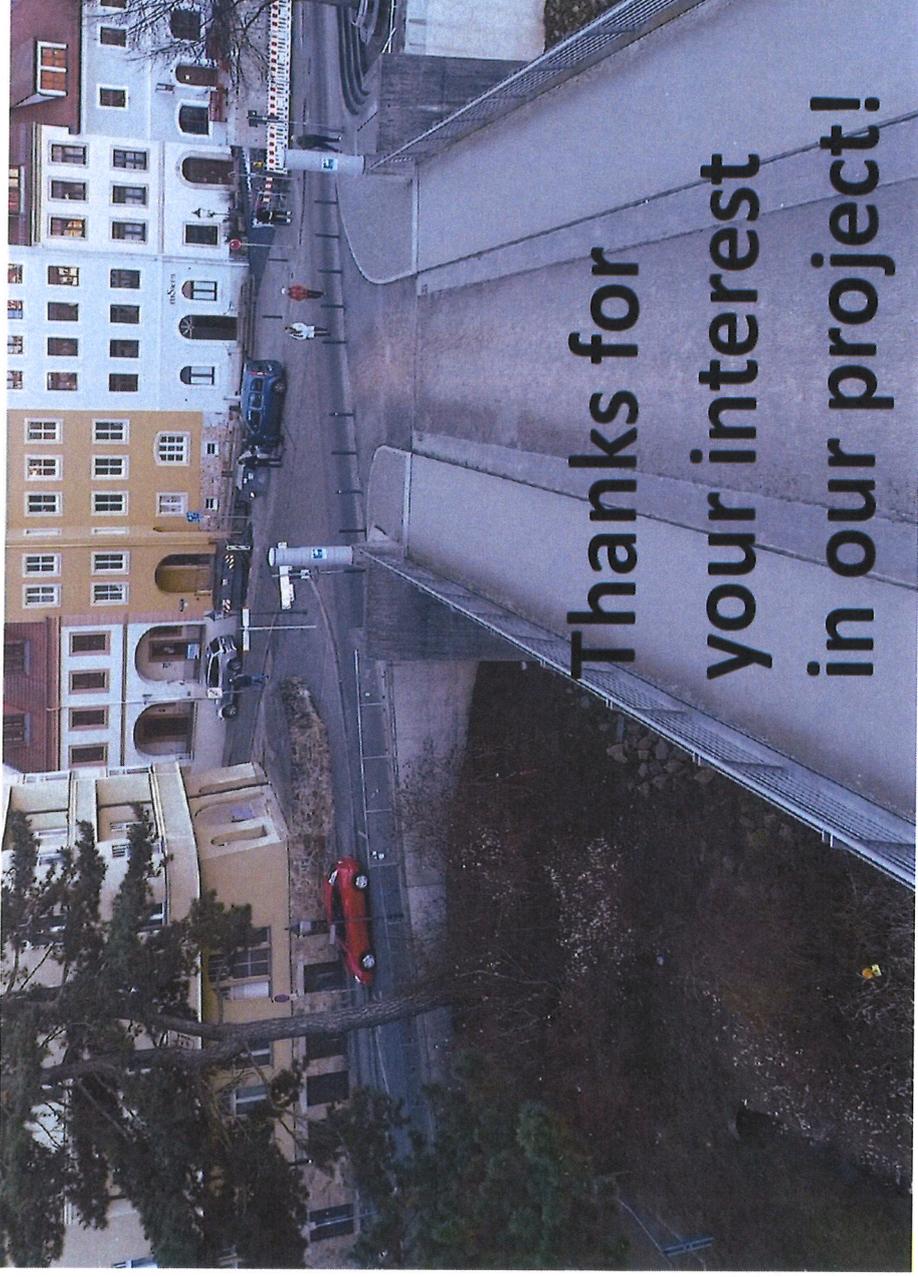
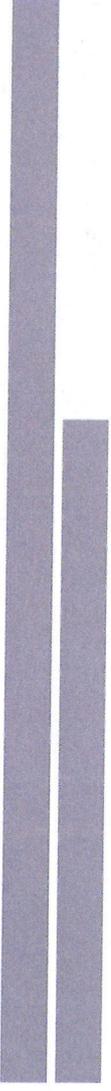
Von Anneke Müller

Görlitz - Die SOKO "Argus" hat ein mobiles Argus-Auge!





**If you have further questions I'm looking forward to answering them:**



**Thanks for  
your interest  
in our project!**





# Targeting Center Borders (TCB)

## Royal Netherlands Marechaussee



Presentation Warsaw

28-03-2023

# National Tactical Command



An example of the new working method

# Targeting Center Borders

Alert by Alerts  
Targeting by comparing data of persons and objects  
through the use of specific sensors to increase security.

THE TCB  
CONSISTS OF  
THE FOLLOWING  
COMPONENTS:

## TARGETING AIR

Compares passenger, crew, and travel data with existing registers, watchlists and risk indicators that consists out of data from passenger flights arriving from outside the EU/Schengen Area and general aviation.

- Advance Passenger Information Center (API-C)
  - Royal Netherlands Marettasloot (KMar) / Netherlands Immigration and Naturalisation Service (IND)
  - General Aviation Radioffice (GAR)
- KMar / National Police Force (NP) / Air Police Service (LUP) / Local Master (LM) / Air Operations Control Station (ADCS)

## TARGETING SEA

Compares crew, passenger, travel and vessel data with existing registers, watchlists and risk indicators within the maritime domain.

- Maritime Back Office (MBO):
  - KMar / NP / Netherlands Seaport Police (ZHP) / IND

## TARGETING LAND

Compares vehicle data and numberplate recognition with existing registers, watchlists and risk indicators at the internal borders of the Netherlands Schengen Area and at critical infrastructure locations (i.e. Airports).

- Borderforce Targeting Land (BTL)
  - KMar / NP

## WATCHLISTS & RISK INDICATORS

The Unit Watchlists and Risk Indicators (UWRI) is responsible for collecting and processing watchlists and risk indicators of the Air, Land and Sea sensors for the KMar. Keeps context of the actuality of these watchlists and risk indicators and processes the rest of drug couriers detained at Schiphol Airport.

- Unit Watchlists and Risk Indicators (UWRI)
  - KMar / NP

## HOW DOES THE TCB OPERATE: AN EXAMPLE

### DATA

The data obtained from commercial parties and KMar operations are registered in a database. This data is compared against existing watchlists and risk indicators.

### MATCH AND HIT

Matching occurs when data is compared. After these matches have been validated, they may result in a hit. This makes it possible to effectively check people, vehicles, vessels and aircrafts.

### ALERT AND ACTING

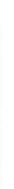
If there is a hit, an alert goes out. This means that OPS/PA/T relays an intervention order to the operation command.

### OPERATION

The operation carries out the intervention order and records the results of the requested action and thus provides feedback. The data is entered into a database.

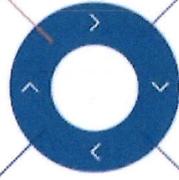
## THE POSITION OF THE TCB WITHIN THE ITTA CYCLE

### ANALYSIS AND RESEARCH INTELL



### TCB TARGETING

The TCB performs targeting operations for the land, air and sea sensing domains.



### OPERATION ACTING

## ACCOUNT MANAGEMENT

Assess commercial parties with regard to the qualitative and timely delivery of data and coordinates the fines process regarding fines imposed on these legal entities.

- Account manager Aviation domain
- Account manager Maritime domain
  - KMar / IND / ZHP