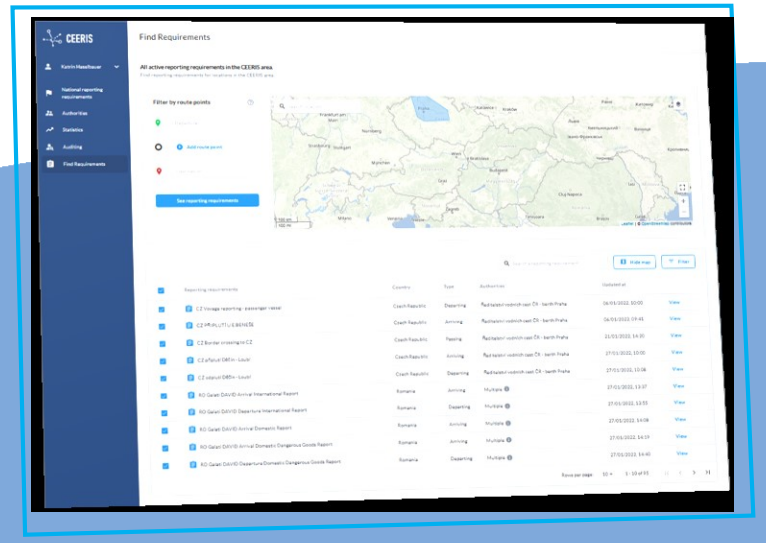
CEERIS

Central and Eastern European Reporting Information System

YOUR PLATFORM FOR REPORTING ONLY ONCE



Marie-Claire Schug, viadonau
Katrin Steindl-Haselbauer, viadonau

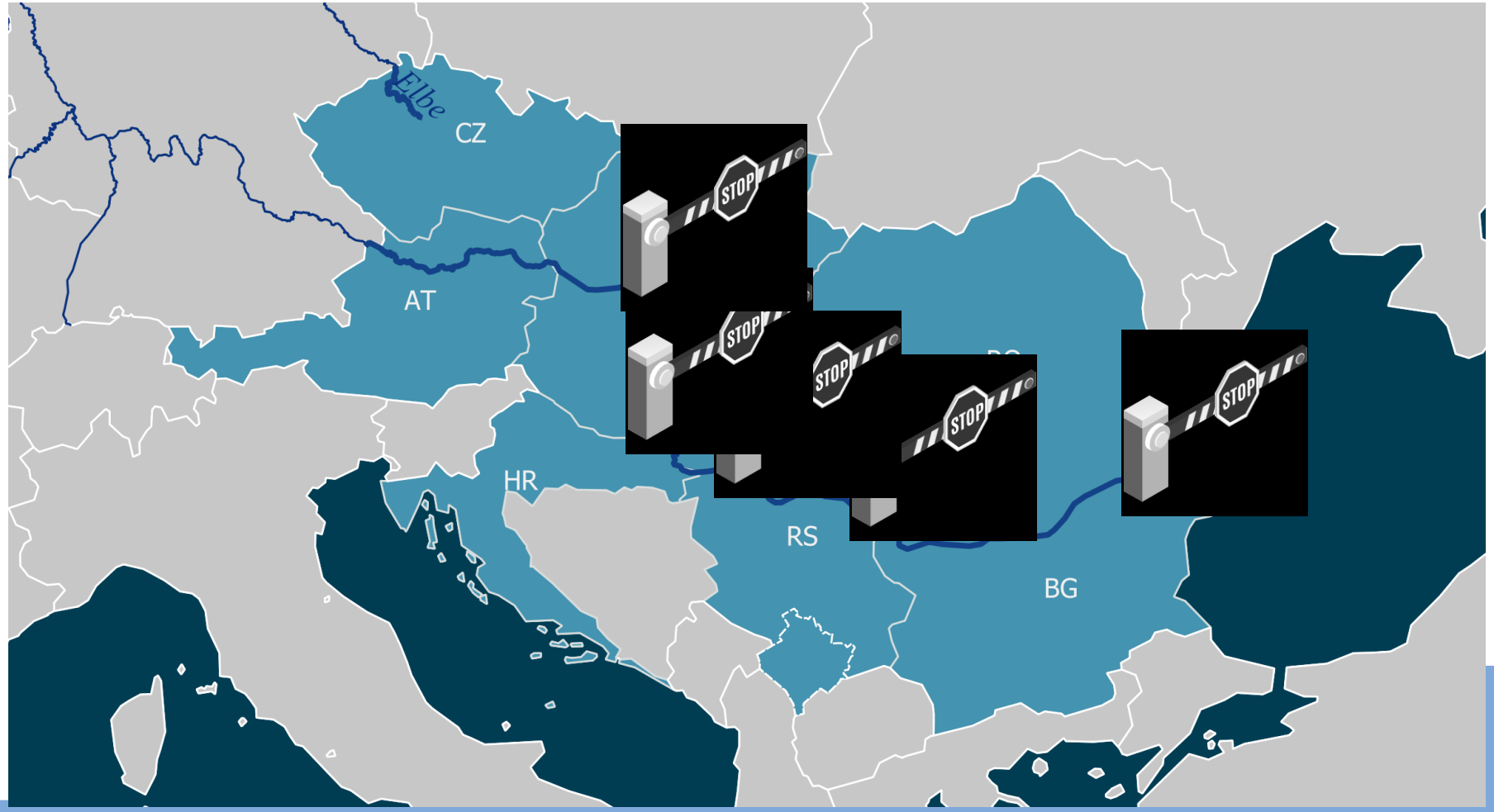
Workshop 'Digitalisation and IWT, working together or on your own', 22.03.2023

www.ceeris.eu

Co-financed by the European Union
Connecting Europe Facility

CEERIS – Scope & Background

Central and **E**astern **E**uropean **R**eporting **I**nformation **S**ystem



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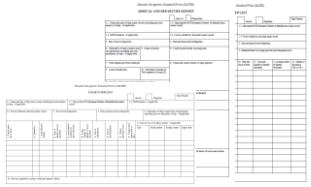
CEERIS – digitalisation steps of docs

- Example: Steps of dematerialisation of DAVID Forms

SIMPLIFICATION

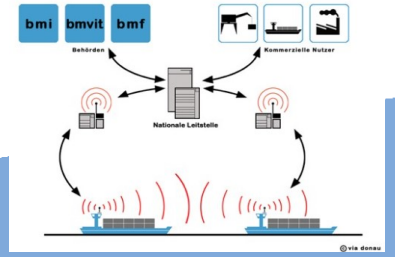
Practical Manual on Border Controls

HARMONISATION



Creation & introduction of DAVID forms

DIGITALISATION



DAVID Creator & CEERIS

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CEERIS – Main Purpose

- tackling administrative barriers
- reduce the reporting burdens
- strive for paperless transports

SINCE WHEN?	June 2022
WHO?	Reporting Parties, Receiving Authorities, Logistics Users
WHAT?	enables vessel operators to fulfil all reporting requirements for a specific transport in participating countries at once
HOW?	By **reporting only once** with **single entering of data**

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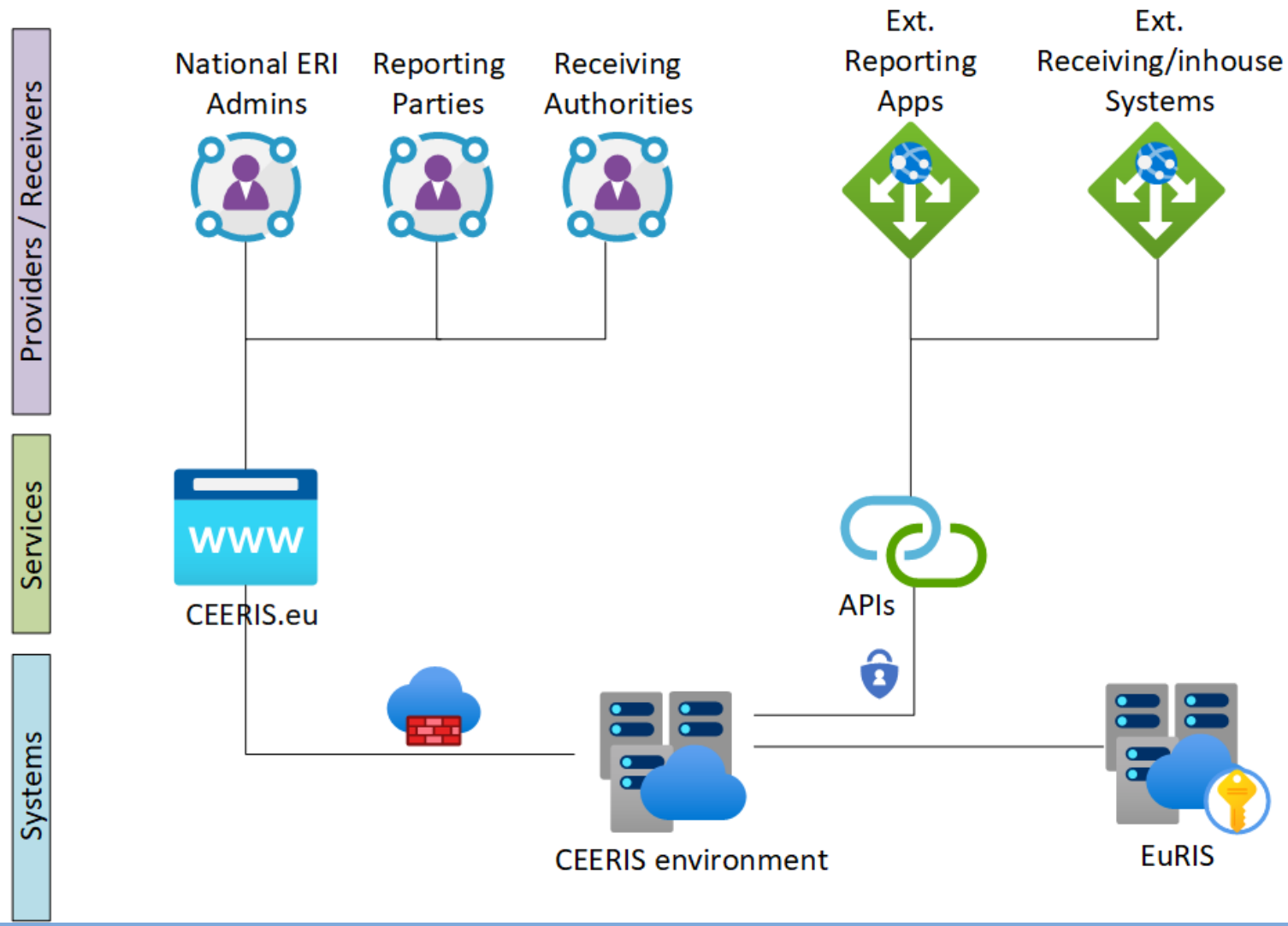
CEERIS – High level architecture



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CEERIS – Connection to EuRIS

- Single access point with EuRIS
- EuRIS provides / manages…
  - User Management (incl. user roles + vessel claims)
    - Users + collaboration
  - Reference data management
    - EuRIS: location data (RIS Index & Reference Network Model)
    - ERDMS: cargo data (HS, AND, NST Code, technical name etc.)
  - Route calculations
  - Vessel positions
  - ETA & ATA calculations

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CEERIS – Data storage & access

Via ceeris.eu

1) Reporting Party **enters data fields only once** (update at anytime)
2) Data is **stored in central DB,** which can be accessed with appropriate rights
   a) Competent authorities have access to data fields to which they are entitled to access by law
3) based on defined **time triggers** authorities have **access** to data fields once vessel passed time trigger to their AOC
4) Authorities with corresponding data processing authorisations can **change the dataset** in the central DB at any time (notifications are sent)
5) All authorized users have access to updated dataset

Via API

1) Ext. Reporting Apps can send electronic reports to CEERIS receiving authorities (e.g. BICS)
2) Ext. Receiving Systems can receive electronic reports from CEERIS (e.g. lock systems, statistics, ports, …)

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CEERIS – Main Features / Benefits

REPORTING PARTIES

- Transparent **overview** of all reporting requirements
- **Fulfill** all reporting requirements; electronic reports are generated and distributed automatically
- **Manage** electronic reports and communication with authorities
- Provide logistics users **access** to voyage and transport information in EuRIS
- **Cooperation** between fleet operators and Consignors/Consignees

RECEIVING AUTHORITIES

- Receive and manage electronic reports
- Cooperate with other authorities and reporting parties

LOGISTICS USERS *(if access was granted)*

- See vessel position, voyage and transport information in EuRIS

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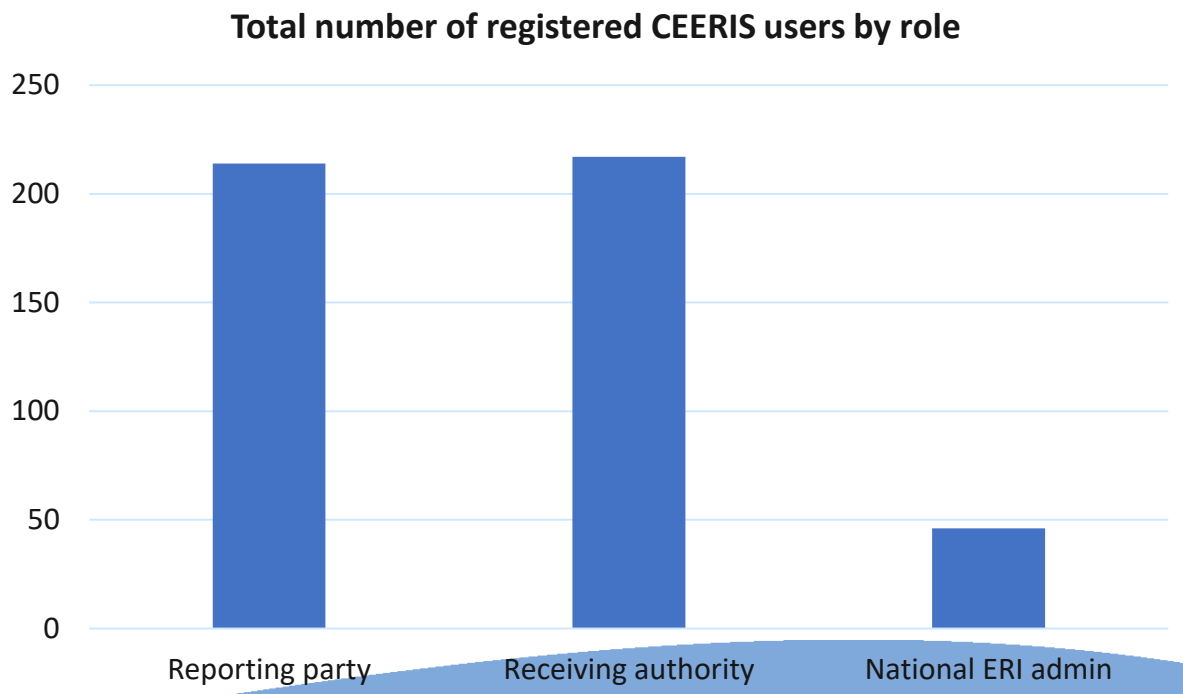
CEERIS – Main Experiences

- Many registrations
- Total number of CEERIS users: **477** *(*as of 6 March 2023)*
  - of which 214 are **Reporting Parties**
  - of which 217 are **Receiving Authorities**
  - of which 46 are **National ERI Administrators**



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CEERIS – Main Experiences

- Many registrations
- Positive user feedback
  - Easy reporting due to large pool of reference data
  - Increased transparency in reporting requirements
  - System available in all relevant languages
  - Export PDFs in selected language and format at any time (mimicking paper forms)

→ **Consequence: new features for additional needs**

- due to new political developments such as the shift of the Schengen borders
- due to the large size of certain fleet operators in the Danube corridor
- …

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CEERIS – follow up actions

Selected overview of new features

- Various improvements on the GUI content/design/structure
- Indication for vessels that were already controlled (Schengen)
- Improve authority to authority communication
- Improve fleet and agent management (EuRIS)
- Improve vessel claim procedures (EuRIS)
- Consideration of the maritime vessels (without ENI number)
- Connection of remaining ports to CEERIS
- Connection of other (national) receiving systems to CEERIS
- eFTI: investigate the possibility of certifying CEERIS as eFTI platform and authority gate for IWT

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www.ceeris.eu

Thank you for your attention!

If you have any questions please do not hesitate to **CONTACT US**

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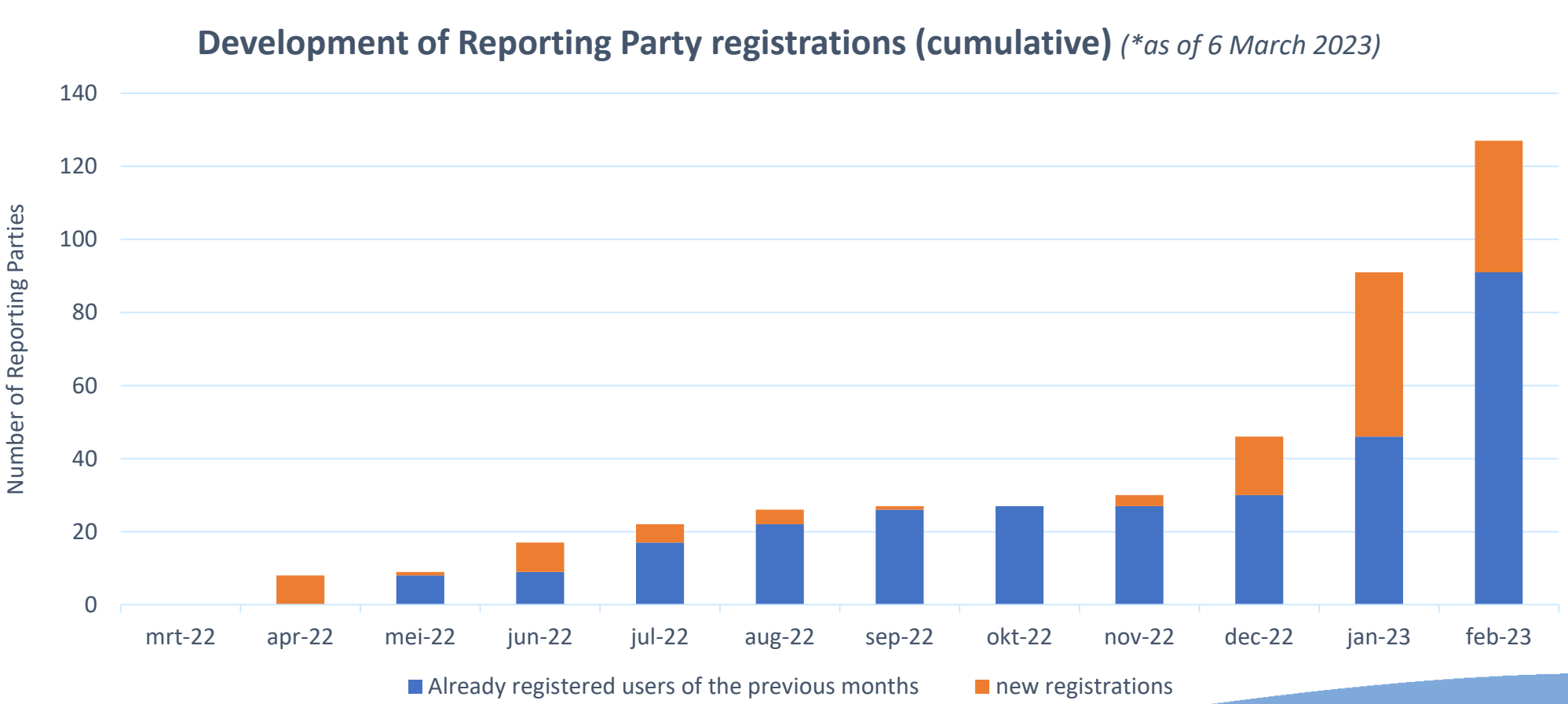
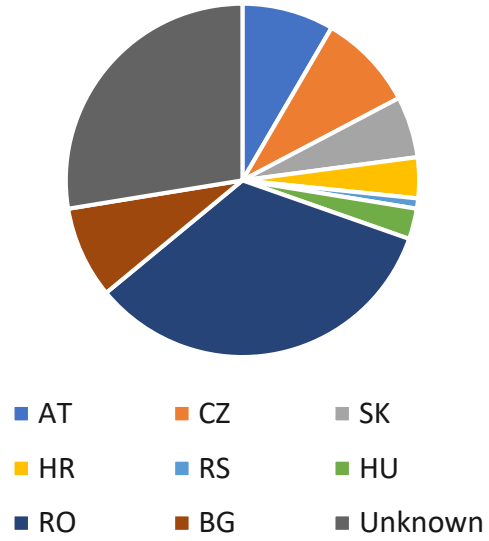
Mario.Kaufmann@viadonau.org

CEERIS – User Statistics





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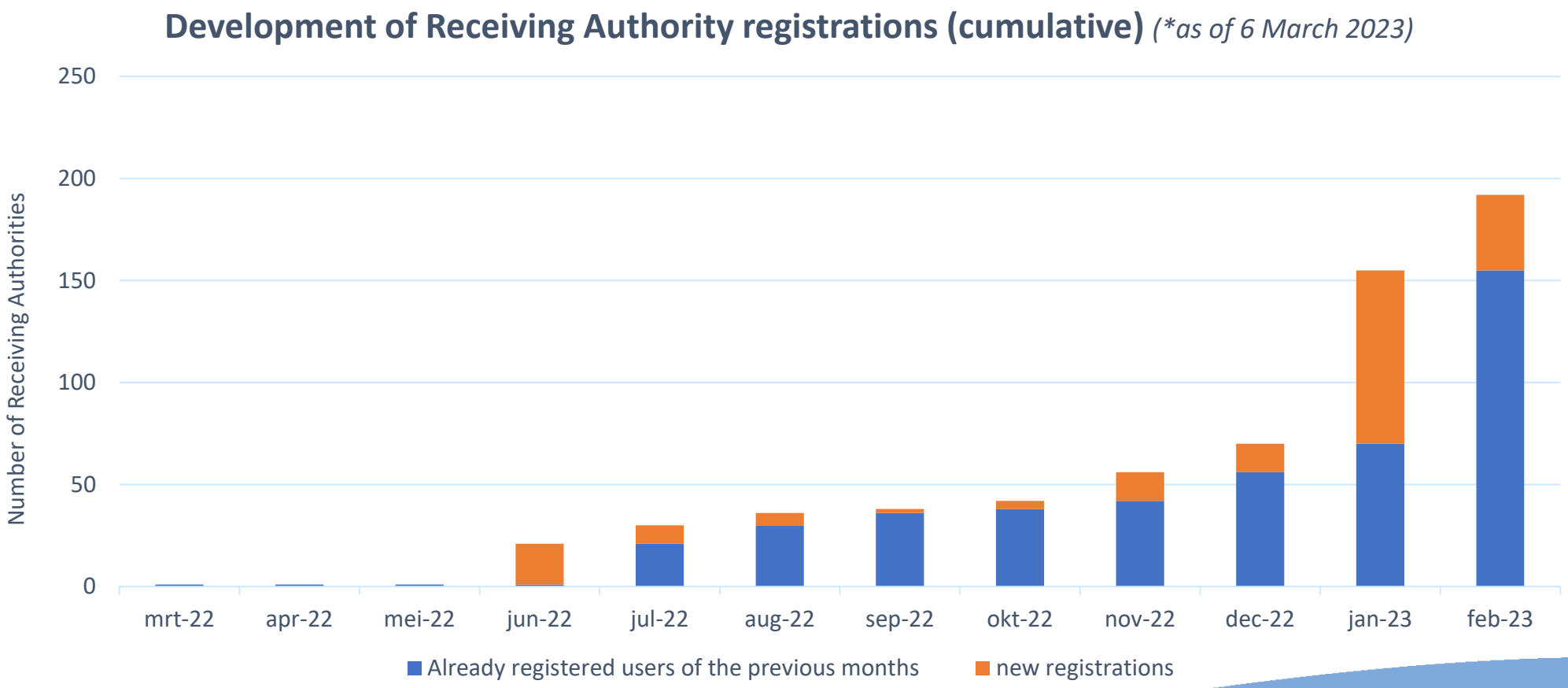
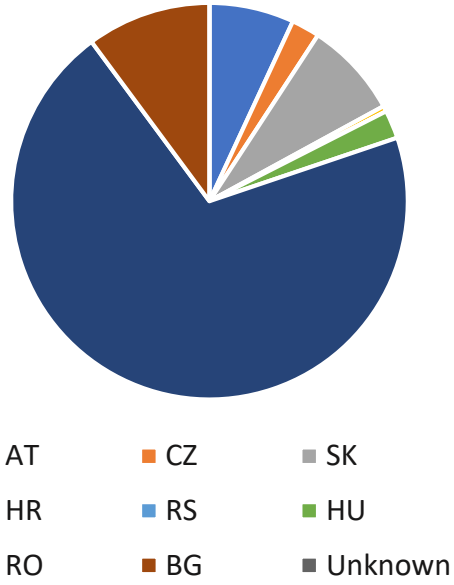
CEERIS – User Statistics





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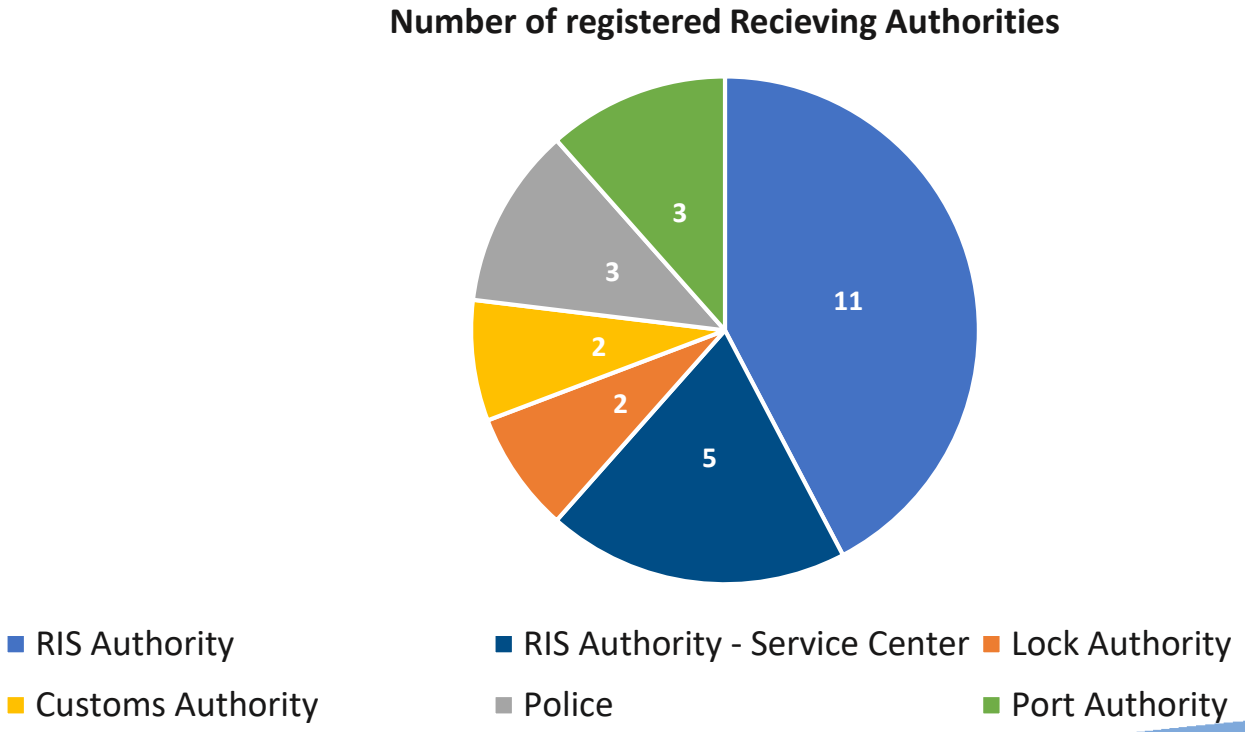
CEERIS – User Statistics

- Total number of CEERIS Receiving Authorities and Types *(*as of 6 March 2023)*



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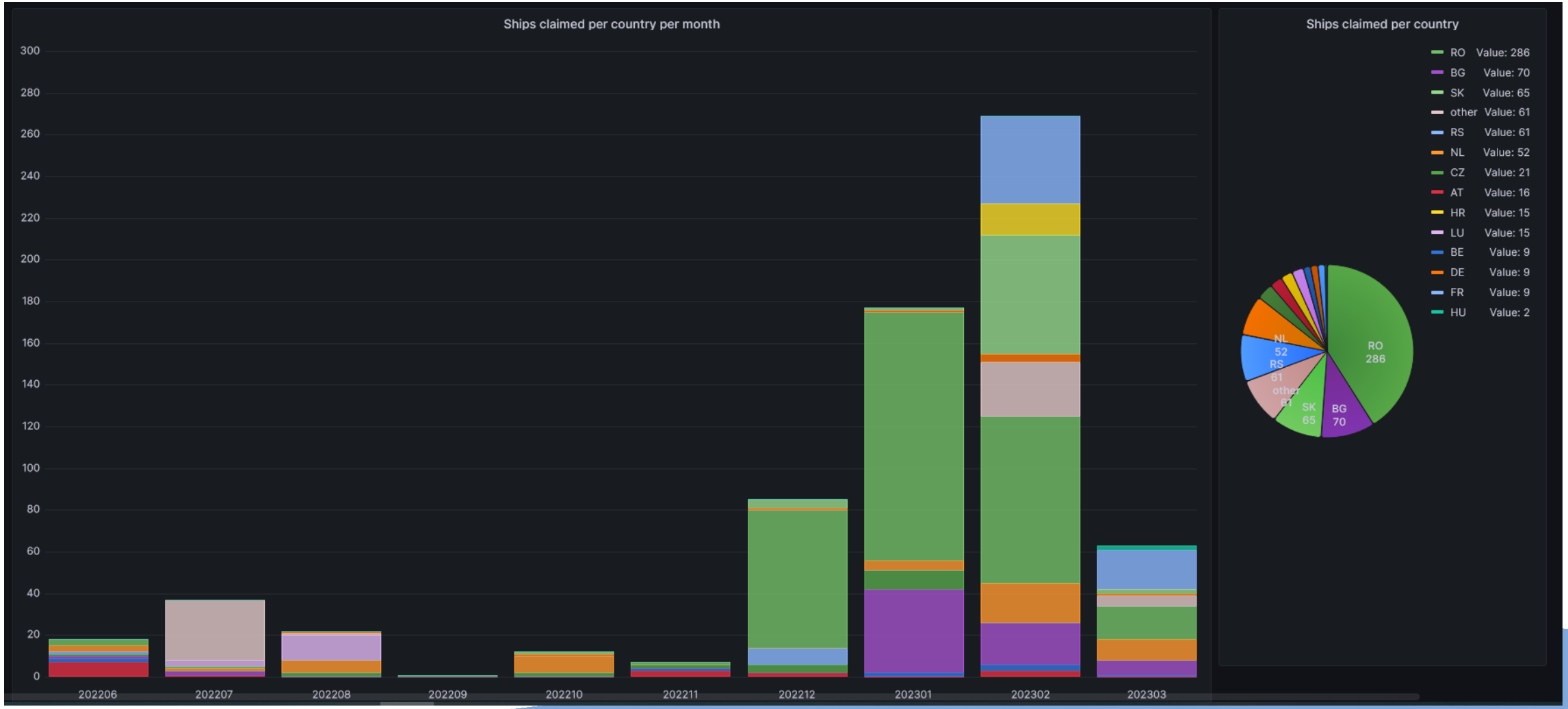

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