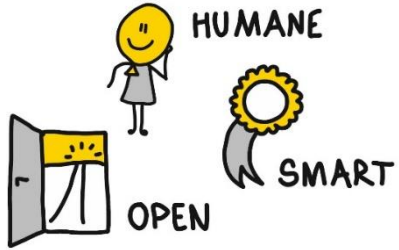


Developing a New Migration Information System for Estonia

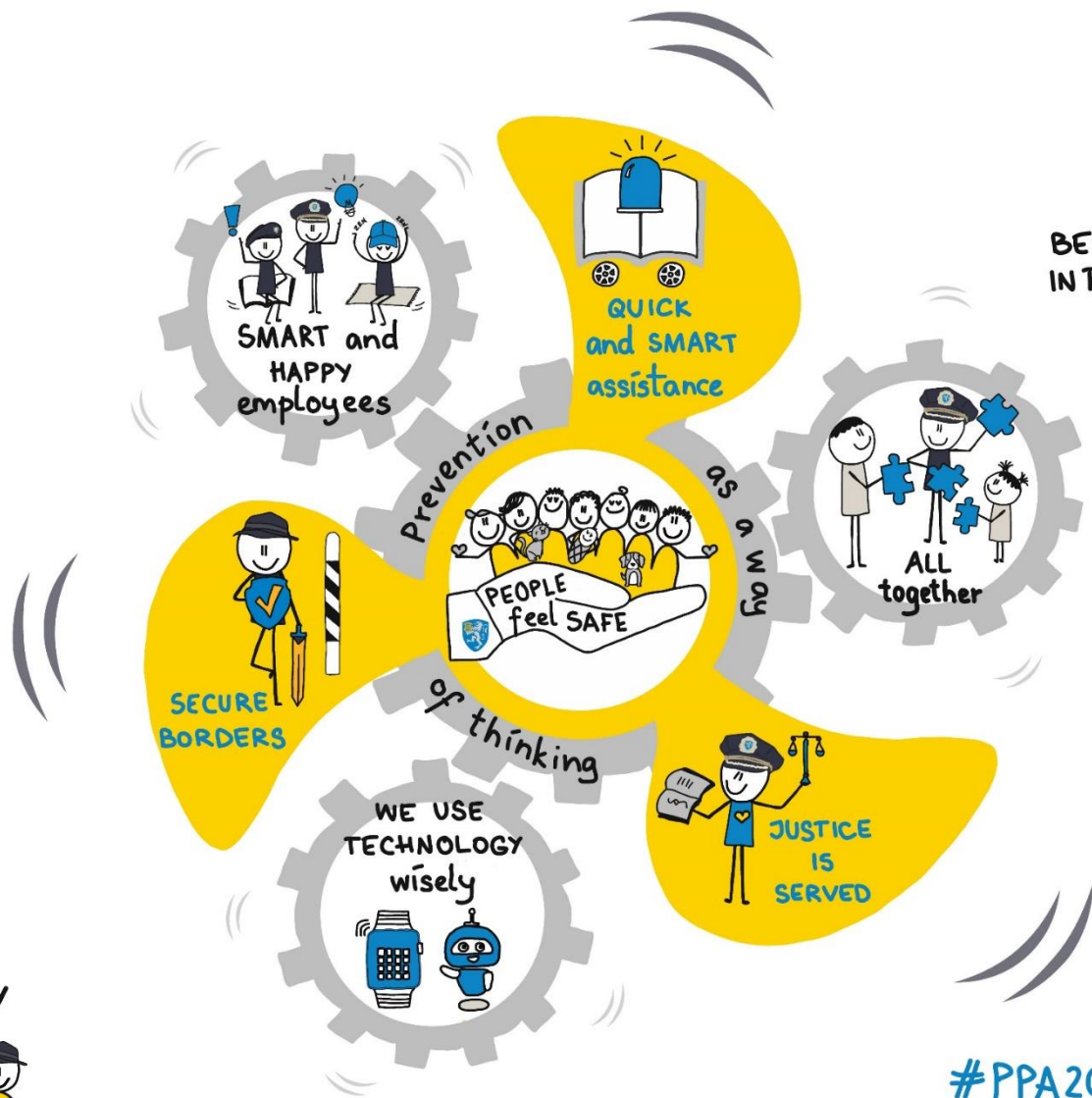
Liis Valk
Police and Border Guard Board



core values:



Vision:
BEST POLICE
IN THE WORLD



Mission:
IN COOPERATION
WE CREATE SECURITY



#PPA2030

IT projects in the field of migration

- ✓ **RIS** – migration information system
- ✓ **MIGIS** – migration surveillance system
- ✓ **VIISA 2.0** – visa information system
- ✓ **RAKS2** – international protection system

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Migration Information System

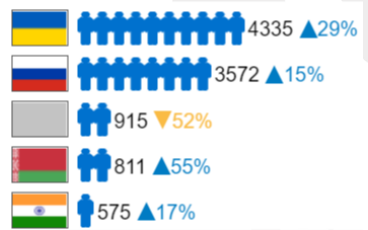
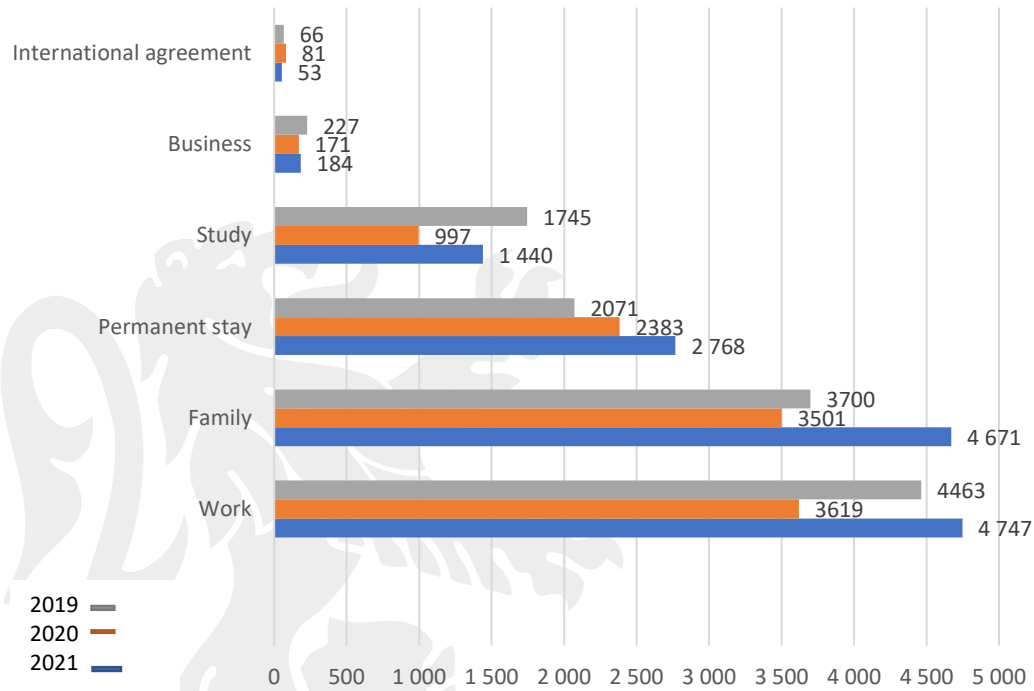
❖ Includes the following national databases:

- Residence permit database
- Short-term employment database

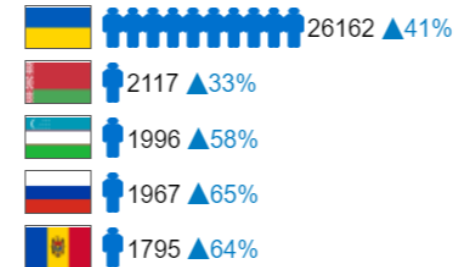
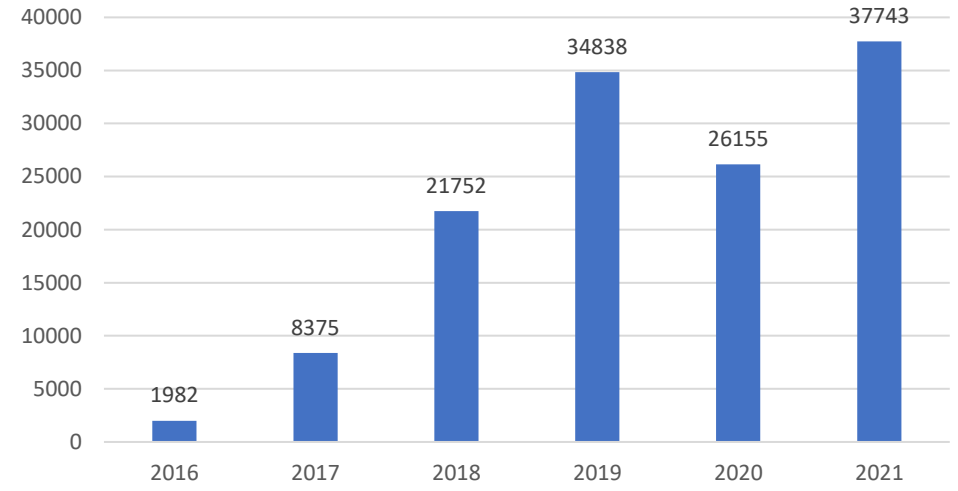
❖ Challenges with current system:

- more than 20 years old
- monolithic architecture
- does not meet the current need or volumes
- difficult to further develop

Applications for temporary residence permits



Applications for short-term employment



Migration Information System

Short-term Employment

2021-2022

- Self-Service Portal
- Desktop

2022-2023

Short-term Employment Application Process

2024

Data Exchange with Tax and Customs Board and Labour Inspection

Residence Permits

2023

Self-Service Portal

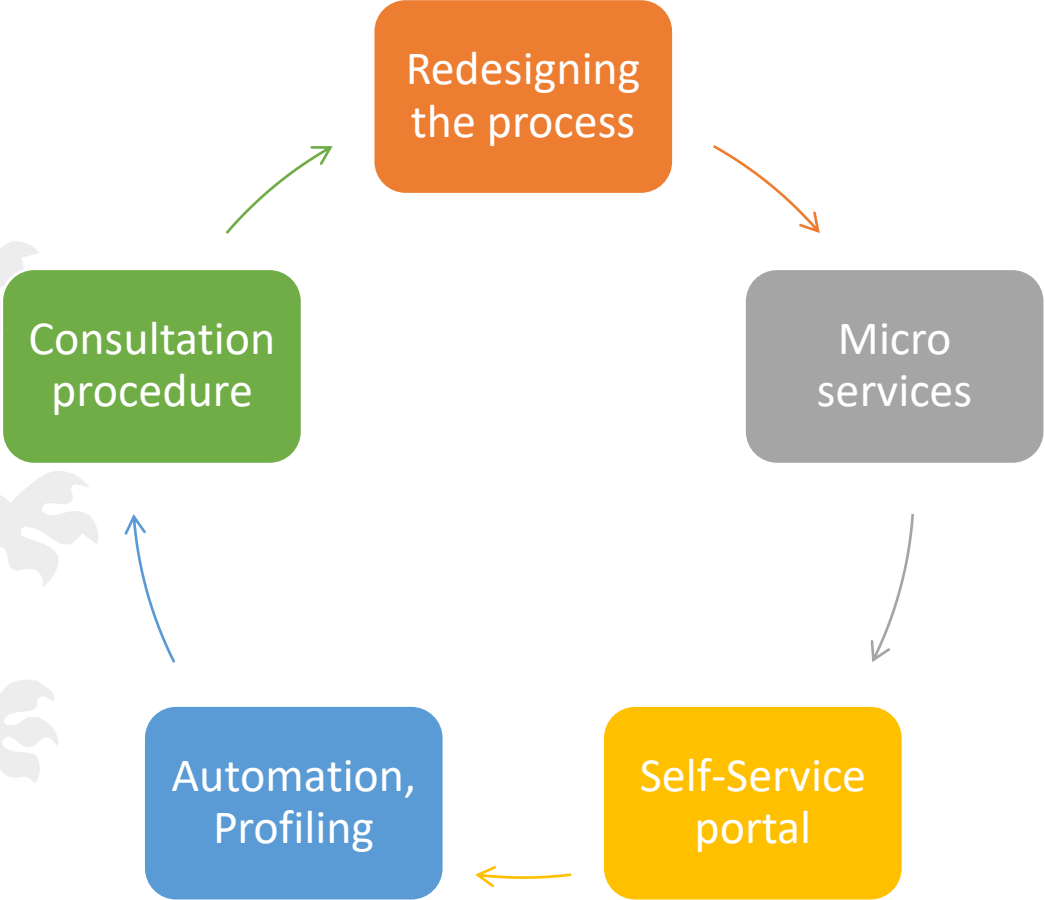
2024-2025

Residence permit Application Process

2025

Consultation System

Migration Information System



Migration Information System

❖ Redesigning the process:

- Event driven process
- No need to visit different authorities for registration, consent etc.

❖ Micro services:

- Easier to further develop
- Better management

Migration Information System

❖ Self-Service Portal:

- To launch applications
- To monitor the process of applications
- To communicate, receive inquiries, decisions

❖ Automation, profiling:

- Automated background checks
- Automated decision making
- Higher quality data
- Managing risk profiles

❖ Consultation procedure:

- Modern solution for cathering information from other authorities



Thank you!