

Application form

Information to be filled out by the Commission			
Fund/Instrument	Specific Objective	Specific Action	Reference of the call
BMVI	SO 1	Support to comply with the implementation of the relevant interoperability legal framework	BMVI/2021/SA/1.5.4

N.B. This application form is composed of a non-exhaustive list of information required by the Commission services to assess an application. Please note that for the assessment, additional information may be requested if needed.

Part. 1 - Administrative information

A) General information		
Member State(s)	National Specific Action (Indicate your Member State)	Czech Republic
Title of the action	Interoperability in CZ	

B) Participants and contacts	
Identity of the Managing Authority	Full legal name of the Managing Authority (in English)
	Ministry of the Interior of the Czech Republic
	Legal representative of the Managing Authority
	Title/First Name/Last Name: David Votava
	Position: Director

Contact details of the contact point for the Specific Action within the Managing Authority	Title/First Name/Last Name: Ondřej Houda
	Position: Head of Unit
	Direct telephone + country code number : +420 815 072
	E-mail : ondrej.houda@mvcv.cz
	Contact details of the person responsible for implementing the project if successful: martina.sobotova@pcr.cz

Exchange of information between the Managing Authority and the project beneficiaries	<p>Any project will have to be implemented in accordance with the EU and national rules, and the national, management and control system of the Member State concerned.</p> <p>Has the Managing Authority exchanged information with the <u>project beneficiaries about the conditions under the Member State's Programme to ensure compliance with these rules?</u></p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments (any outstanding issues or issues to be addressed after selection, if applicable):</p>
	<p>Do all partners agree on all the legal and financial obligations in <u>implementing this project, including the use of specific indicators for reporting purposes (as set out in the call for interest, Annex B)?</u></p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Comments :</p>
	<p>Confirmation of Interest</p> <p><u>The Managing Authority confirms its intention for using the funds made available under this Specific Action for the purposes set out and measured by the corresponding indicators</u></p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>

Part 2. Intended use of funds

Project description
Provide a short description on how the funds for this Specific Action would be used.
<p><i>This description does not commit the Management Authority and is only intended to initiate the reflection on the use of funds. Suggested items to consider:</i></p> <ul style="list-style-type: none"> • <i>A description of the choices made on interoperability cases and /or competent authorities (end users) to be addressed by the Specific Action and the benefits of these choices.</i> • <i>Are the funds going to be used for process descriptions/handbooks, training preparation, delivery or strengthening SIRENE offices? (please note that not all outcomes need to be pursued necessarily)</i> • <i>What are your intentions as regards the implementation of the Specific Action: possible number of projects, nature and scope of the project(s); competent authorities involved and target population in terms of persons to be trained, etc.</i> • <i>What timeframe is envisaged for implementing the proposed action?</i> • <i>Potential risks and measures to mitigate them.</i> • <i>Monitoring strategy of the implementation of the action.</i>
<p>Currently (5/2022), the national (CZ) IO project is in the phase of finalizing a global analysis of the MID process. During H2/2022-H1/2023, the detailed analysis of the MID process is planned to be conducted, followed by the phases of development, testing and entry into operation. Therefore, this financial initiative comes at a perfect time. The global analysis came to the conclusion that in order to prepare for the MID responsibly (both from process and technical perspective), it is impossible to view, assess and analyze the MID process in a standalone manner. MID process is never launched in vacuum – it is always performed in the context of other parallel processes of SIS, VIS, Eurodac, EES, ETIAS and/or ECRIS-TCN. CZ is of the opinion that first, MS should always first analyze the primary business process (e.g. entering new alert in SIS, creating and assessing new visa application, TCN checks at the borders etc.) and only then we should add (merge) the MID process to the primary business process. The approach should be primary-business-process-oriented, not MID-process-oriented. The reason is that end users need evolution, not revolution, to cope with all changes and new tasks coming in the whole context of IO and large EU IT systems in the area of borders and law enforcement. If we want to ensure a positive IO user acceptance, we should re-use as much as possible from the already existing processes and technical solutions. Therefore, within the detailed analysis, CZ would first analyze the relevant primary business processes and then add the MID process to each of the primary processes (so in fact, there is not one MID process, there are six of them, depending on the primary business process which triggered the MID – because from business perspective, the primary processes directly affect the MID and vice versa). There is also specific focus on MID TP, where only SIRENE will process the MID – yellow links and will be forerunner of this activity at national level.</p> <p>The primary and the MID processes are very complex and hard to understand without examples, illustrative pictures and case studies. In order to gain maximum benefits from engaging end users to the business process analysis, we cannot just talk about the MID, we need to see it. Therefore we will prepare mock-ups and visual representation of the MID process in the context of each primary business process (i.e. what the end-user could actually see when resolving yellow link – example of the screen, the application, the data etc.). This approach will help the end users to think of how they would solve this exemplary case in real world, which is a great way of identifying end users' needs (querying national</p>

systems, expert verification of biometrics, exploring identity map of all the related identities etc.). To assess the yellow links correctly, the end users must have at least basic knowledge of the identity management in each of the EU systems, because each system works with different identity concepts (for example links in SIS are something else than links in VIS, which is something else than the MID links). Therefore, even during the analytical phase, the end users must be trained in the identity management in MID, CIR and all the CBSs (Core Business Systems, i.e. central SIS, VIS, Eurodac, EES, ETIAS and ECRIS-TCN). It particularly concerns also the staff of SIRENE, as they will be the first ones to manage this new tasks and procedures.

Based on the detailed analysis, the following crucial questions must be answered:

1. Will CZ establish one central MID expert unit for the after MID TP, which would resolve (or support) all the yellow links from all systems, or will CZ choose the decentralized model, i.e. each authority would resolve the links on its own?
2. Will CZ create one central MID application which would be common for all the end users, or will CZ choose to implement the MID functionalities into the already existing front-end business systems? (e.g. border system, visa system, SIRENE system etc.)

Based on the outcomes of the detailed analysis, the appropriate guidelines for end users would be created, as well as the proper technical solution – either a new common MID application would be developed, or the existing systems would be developed to support besides recent tasks also the MID process. Also (and this seems as the best solution so far), a central common MID application could be created, which would be called/used from the various business systems to provide the MID processes within the actual systems. So, from end-users perspective, it would look like a functionality of their business systems there are used to, while in reality the same central application would always be opened by all the stakeholders. This would ensure harmonization of the MID process among various actors, while respecting the individual business needs of them and solving all connected issues such as administrative rules, linked activities within the concerned systems (e.g. exchange of supplementary information on SIS alerts with yellow links with other SIRENES).

Finally, all the end users would be trained according to the final solution to be adopted.

All the outcomes would be created both in Czech and English language, so that they could be shared with other MSs.

As MID TP is the first stage of processing of yellow links and this will be done only by SIRENE at national level, the preparations of SIRENE will be prioritized. The MID procedures will be integrated into the workflow system used by the SIRENE called EVIN (the way of integration depends on above mentioned analysis outcomes). In all cases, the EVIN system will have to be adapted.

As the resolving yellow links would require direct comparison of different sources of data including biometrics and following the lessons learned from similar activities, SIRENE operators need to be provided with large screens with high resolution to support their tasks allowing effective presentation of all necessary data of the case at once. Bearing in mind the need to resolve yellow links as fast as possible while considering actual experience with COVID 19 restrictions and reflecting growing security threats which both require higher mobility of staff (work from home, work for back-up premises), the ability of tele-working needs to be enhanced by acquiring further mobile workstations (including tools for secured communication) for SIRENE to cope with the new workload of MID procedures.

To sum up, the main activities funded through this specific action will in particular be:

- 1) Detailed analysis of the MID process
- 2) Creation of mock-ups and visual representation of the MID process
- 3) End user training
- 4) Creation of guidelines and manuals
- 5) Development and implementation of the technical solution
- 6) Equipment of SIRENE Bureau

Indicative work packages and their timing (depends on the central EU planning):

1. Detailed analysis of the MID process
 - a. Analysis of the identity management in CBS, CIR and MID (start Q3/2022)
 - b. Creating examples, mock-ups and visual materials for MID+CBS processes (start Q3/2022)
 - c. Analyzing MID process in the context of CBS processes:
 - i. SIRENE processes + MID TP (start H2/2022)
 - ii. CBS processes + full MID (start H2/2022 + H1/2023)
2. Development – new MID application or changes in current business applications or both
 - a. for MID TP = start H1/2023
 - b. for full MID = start H2/2023
3. Testing
 - a. for MID TP = start Q3/2023 (including the enhancement of SIRENE HW)
 - b. for full TP = start H1/2024
4. End users' training
 - a. for MID TP = start H2/2023
 - b. for full MID = start H2/2024
5. Entry into operation
 - a. for MID TP = start Q4/2023
 - b. for full MID = start Q4/2024

Date	Signature
<p><i>Legal Notice:</i></p> <p><i>(1) The EU contribution for the project under the specific action will be included in the Member State's BMVI programme in its initial form or by means of a programme amendment approved by the Commission and implemented in accordance with the provisions of the Regulation (EU) 2021/1148 (BMVI Regulation) and Regulation (EU) 2021/1060 (Common Provisions Regulation).</i></p> <p><i>(2) The financial and reporting obligations for any beneficiary of the specific action are those that apply to the Member State's programme.</i></p> <p>As Managing Authority, I agree to include the successful project in the programme and ensure that the project will be implemented in accordance with the provisions of the Regulation (EU) 2021/1148 and Regulation (EU) 2021/1060.</p>	
	<p><u>Legal representative of the Managing Authority :</u></p>