Interoperability

Currently, many processes, procedures, systems and equipment for CSDP information management and exchange are in place, but these are often not interoperable. We will propose future-oriented technology concepts in the CSDP setting, specific interoperability standards and architectures to facilitate communication among different systems.

Information exchange

CIVILEX aims to identify, characterise and model the communication and information systems in use within the EU civilian missions, to understand stakeholders' requirements, and to provide possible options for a future interoperable Situational Awareness, Information Exchange and Operation Control Platform.

Innovation

The project will help to clarify the wider policy, institutional and operational issues of ICT systems in the context of CSDP and EU external action. The project takes a hybrid approach, aiming at technical solutions for information exchange, and potential institutional changes leading to improved communication and information management between the different stakeholders.

AtoS

TNO innovation for life

Fraunhofer

SatCen
European Union Satellite Centre

ecdpm

IAI
Istituto Affari Internazionali

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www.civilex.eu

CIVIL☼EX

Supporting European Civilian External Actions

Recommendations for improved information exchange and effective services in civilian CSDP missions and EU external action
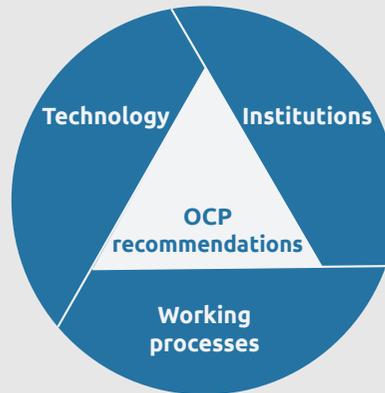
www.civilex.eu

Our objectives

The CIVILEX project formulates recommendations for a future Situational Awareness, Information Exchange and Operation Control Platform (OCP) in support of civilian CSDP missions.

1. Create understanding and commitment among key OCP users on the institutional changes needed to streamline information management arrangements within CSDP missions.

2. Analyse the existing information management, exchange and operation control systems; identify the technical, security and usability requirements for the formulation of appropriate technical solutions.

3. Review state-of-the-art technologies and applications for effective information exchange and identify options for future technical interoperability formats, architecture and information exchange solutions.

4. Provide recommendations for setting the research and procurement agenda for acquisition and implementation of the future OCP, taking into account the technical options and institutional dimensions.

Our approach

The CIVILEX frame of analysis looks at factors and drivers originating in institutions, technology and working processes in an integrated manner.

Technology **Institutions**

OCP recommendations

Working processes

This framework will avail to:

Raise awareness among institutions about the benefits of a common understanding of information management and communications systems.

Foster information sharing and interoperability through standard procedures and practices.

Propose innovative technical solutions based on best practices and state of the art technologies to support processes and information needs, including security.

CIVILEX is developed in close collaboration and interaction with the users. This work is facilitated through interviews, regular exchanges with a User Group, and workshops to consult a wider community of stakeholders.

CIVILEX context

There is a wide range of potential EU instruments to confront crises at European level for instance: diplomatic actions, economic sanctions, development cooperation and humanitarian aid fields and CSDP military and civilian activities.

CSDP missions are complex endeavours that require all sorts of actions before operational implementation can commence, such as political crisis decision-making processes, the development of crisis management concepts and concepts of operations and the drafting of operation plans.

CIVILEX focuses on civilian operations implementation. The Operation Control Platform will support the flows of information needed to efficiently accomplish CSDP missions. It will foster cooperation and information sharing vertically, among Brussels institutions and field headquarters, and horizontally, among missions and local partners involved.

By EUPOL AFGHANISTAN