BORDER MANAGEMENT INNOVATION CENTRE (BoMIC)
The Border Management Innovation Centre

*a Frontex lab-space designed to strengthen the European research and innovation capacity in the field of border security by bringing together the European Border and Coast Guard (EBCG) community and key institutional, industrial and academic stakeholders*
BoMIC - EBCG’S INNOVATION GATEWAY

- INDUSTRY/ACADEMIA
- R&I FRAMEWORK PROGRAMME (HORIZON)
- EU INNOVATION HUB FOR INTERNAL SECURITY
- EU AND INTERNATIONAL COUNTERPARTS
- INNOVATION CELLS
- RESEARCH FOR INNOVATION NETWORK
Contribute to the implementation of relevant parts of the Framework Programme for Research and Innovation (Horizon)

- Selected Border Security Projects would be authorized to utilize the BoMIC for the demonstrations and validation of their results to the EBCG community
Work together with other JHA counterparts and MS/SAC in the framework of the EU Innovation Hub for Internal Security

- The BoMIC will be the actual collaborating Frontex innovation lab
Deliver the technological research and innovation capability to further enhance the collaboration with JRC’s specialized labs - ongoing cooperation and under the foreseen future Working Agreement
facilitate border control pilot projects in a test and simulation environment

provide a physical and virtual environment to enable accreditation and certification of solutions against the adopted technical standards
conduct assessments and evaluations of innovative solutions improving the safety, security, performance and user experience of operational staff - including personal safety and security and with a focus on the Standing Corps
provide the facilities to the EBCG community and Frontex Industry Days to demonstrate technologies, tools and prototypes

- Multiple innovation areas - to be jointly selected
Foreseen key innovation areas

- Border checks
- Border surveillance
- Border and Coast Guard equipment
- Command, Control, Communications, Computers, & Intelligence (C4I)
- Training and learning tools
- Key enabling technologies: Computer Vision, IoT, Quantum, Autonomous syst.

Assessments and decisions taken in the framework of the Innovation Cells and the Research for Innovation Network
SPECIALIZED COLLABORATION - AGREEMENTS
**GENERAL LAYOUT PROPOSAL**

Testing/Tech lab - 1300 m²
Technology exhibition - 300 m²
Storage space - 150 m²
Supporting facilities - 115 m²

Total space - 1865 m²
A CENTRE OF EXCELLENCE
A CENTRE OF REFERENCE

• The first JHA and EBCG innovation center
• Available at the right time → technology acceleration
• A recognized partner for technology research
• An innovation workbench for operational staff (among others - Standing Corps)
• A key component of the new Frontex HQ
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(BoMIC)