



EU Research Programme on Border Management and Border Security

*Advanced Developments Encompassing Processes and Technologies
for Customs and Border Protection (CBP-ADEPT-03):*

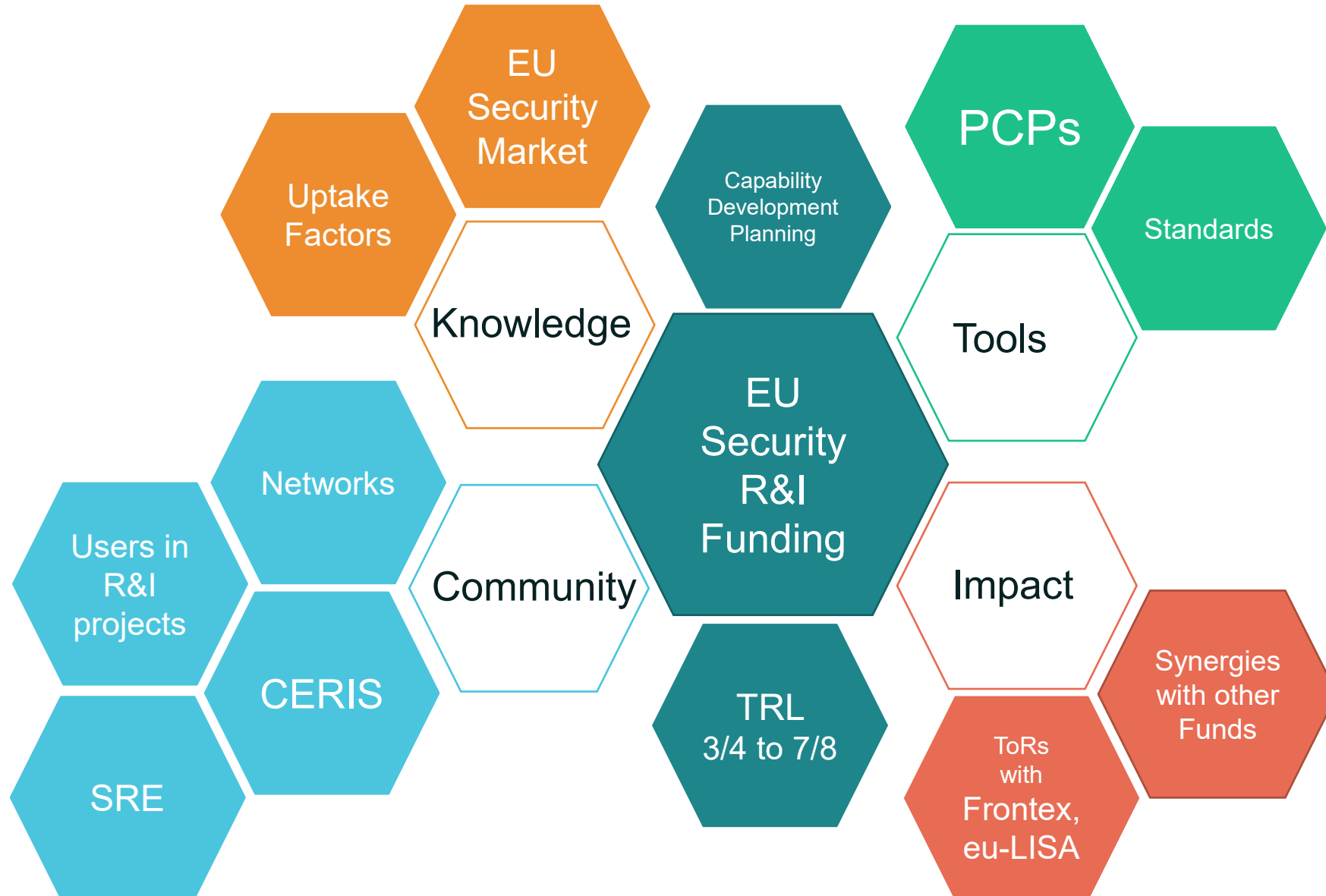
Creating Effective Engagements with CBP

16-17 November 2021

*Giulio Maria Mancini
European Commission*

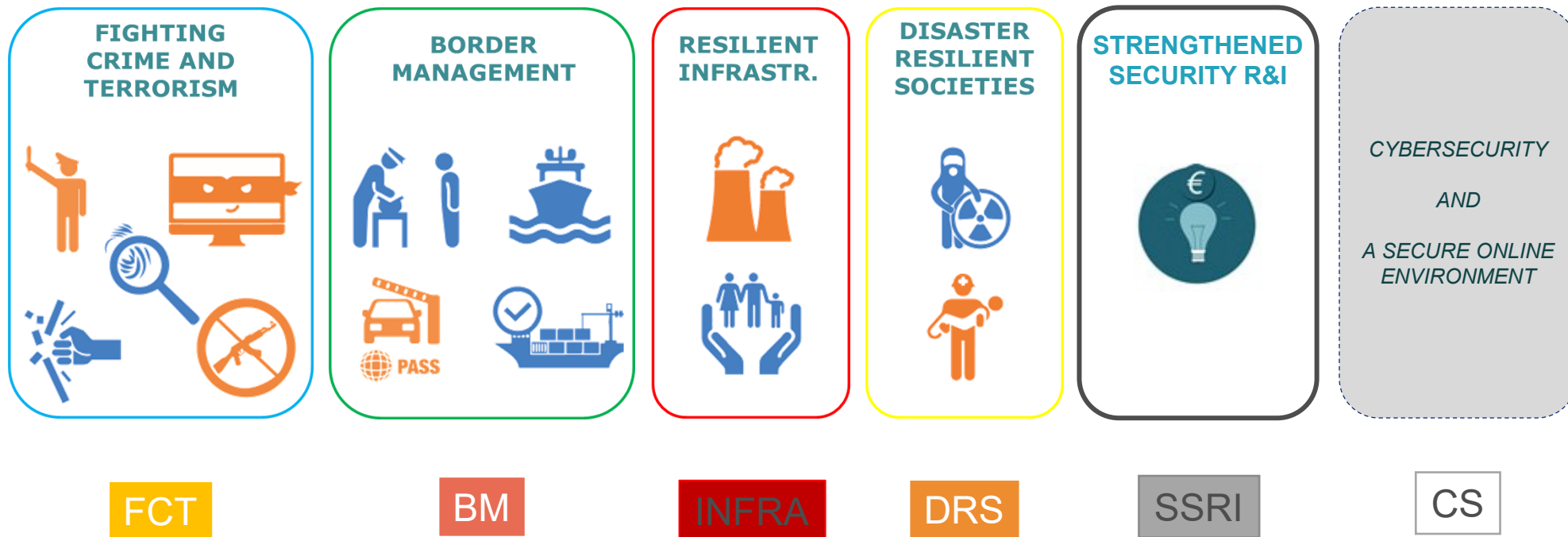
*HOME.B4 Innovation and Security Research
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Addressing the civil security innovation (“uptake”) challenge in the EU



EU Security R&I

- 6 areas (“Destinations”) ([link](#))



EU R&I for customs security: examples



Laser-plasma based source 3D Tomography for cargo inspection

MULTISCAN 3D

Grant agreement ID: 101020100

Start date
1 September 2021

End date
28 February 2025

Overall budget
€ 6 989 608,75

EU contribution
€ 6 989 608,75



Coordinated by
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX
ENERGIES ALTERNATIVES

France

Cosmic Ray Tomograph for Identification of Hazardous and Illegal Goods hidden in Trucks and Sea Containers

SilentBorder

Grant agreement ID: 101021812

Start date
1 May 2021

End date
30 April 2025

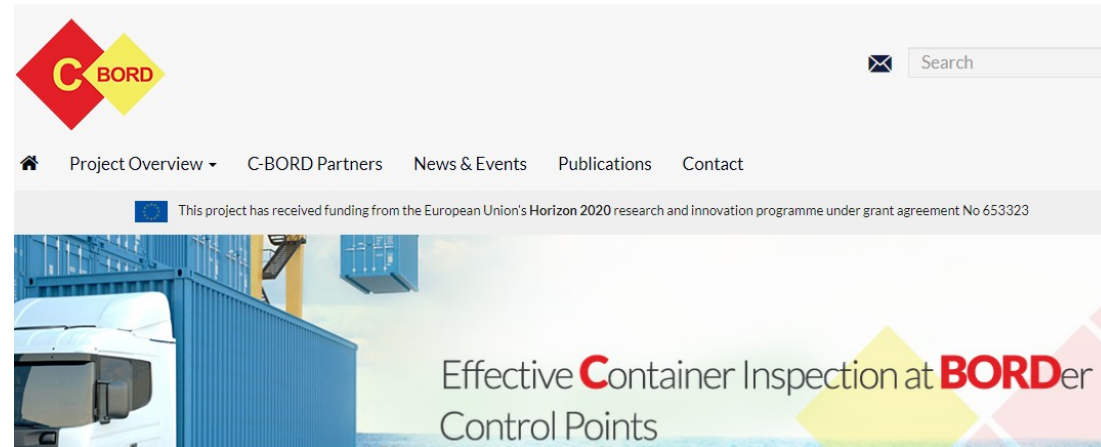
Overall budget
€ 7 471 577,50

EU contribution
€ 7 471 577,50



Coordinated by
TARTU ULIKOOL

Estonia



Horizon Europe - Work Programme 2021-2022

R&I Topics for Customs and Supply Chain Security

- HORIZON-CL3-2021-BM-01-04: Advanced detection of threats and illicit goods in postal and express courier flows
- HORIZON-CL3-2021-BM-01-05: Improved detection of concealed objects on, and within the body of, persons
- HORIZON-CL3-2022-BM-01-03: Better, more portable and quicker analysis and detection for customs

EU Security Research and Innovation: More Information and Resources



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Thank you



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