



# International Digital Security Forum 2020

“Next Generation Border Management” session

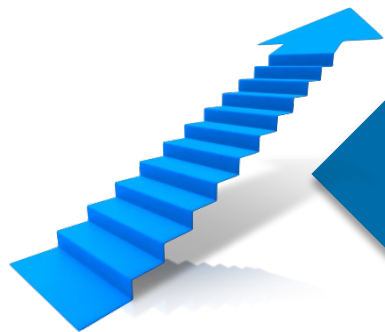
Vienna, 2 December 2020

Speaker: Dr. George Boultadakis [george.boultadakis@eurodyn.com](mailto:george.boultadakis@eurodyn.com)

Deputy R&D Director



A leading multinational group of companies



**Information Technologies**

- E-government
- Security/ Defense
- Energy
- E-health



**Located in:** Belgium, Luxembourg, UK Greece, Germany Cyprus, Switzerland Hong Kong

**Operations:** Public and private sectors in 47 countries in 4 continents worldwide



Annual revenues  
€ 40 Million  
Contracts back log  
€ 250 Million

# Security/ Defense applications

## Objective

- Support the needs for increased traveler flows/ international trade
- Improve quality of application/ user experience
- Address interoperability and standardization issues
- Address the needs of the European framework for security
- Advance the role of ICT, as integral part of the solution

## Approach

- Effective exploitation of modern technologies, software tools
- Research and development activity to enrich, improve and obtain new knowledge and solutions focusing on scalable and interoperable border management solutions
- Development of modular systems to increase redeployment opportunity, decrease non value adding activities
- Participation in knowledge-sharing with the practitioners

## Areas of research

- Integrated Border Management and effective governance, organization and alignment of ICT services
- Modern command and control platforms
- Fusion of technologies and data
- Data-driven decision making

## Commercial projects

- Products/ software suites
- Vertical services/ applications
- Customs, border control, border/ maritime surveillance, SafeSeaNet
- Frontex, EMSA, Europol, customs authorities, government bodies



## Research projects

- AI-based risk border management
- Intelligent modes for Command and Control
- Data visualization for border authorities/ operators
- Advanced analytics/ fusion
- Crises/ emergency management platforms
- Interoperability in security IT systems
- ETIAS/ EES



# Challenges

Interoperability

Exclusive case-by-case  
approach

Time-to-market for innovation

Challenges

Be agile

Establish a common view

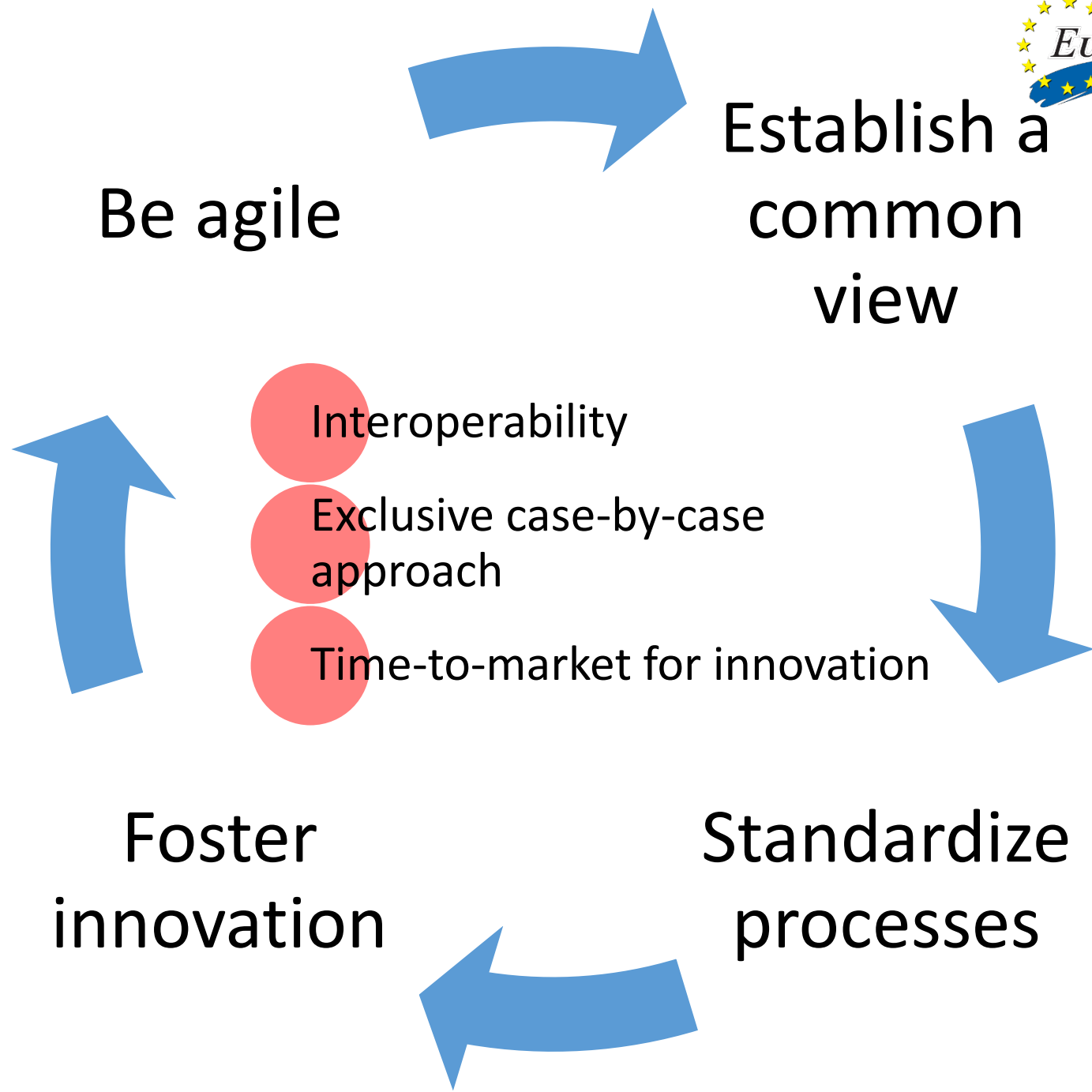
Interoperability

Exclusive case-by-case approach

Time-to-market for innovation

Foster innovation

Standardize processes





Thank you for your attention

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