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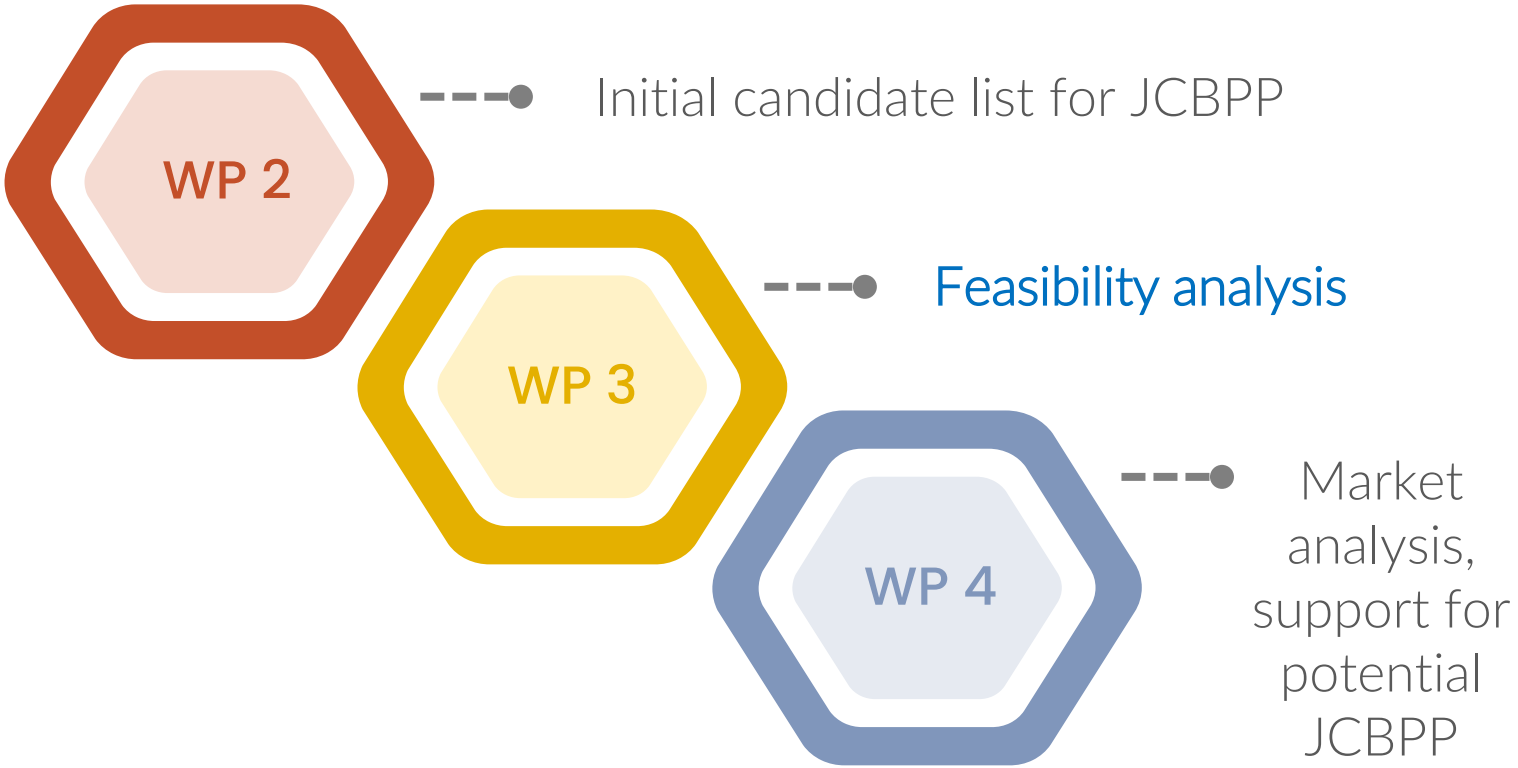
JCBPP FEASIBILITY ANALYSIS AND RECOMMENDATIONS

Raul Savimaa, PhD, Estonian Police and Border Guard Board

Innovation by developing a European Procurer Networking for security research services

PROJECT FLOW AROUND THE FEASIBILITY ANALYSIS



FEASIBILITY ANALYSIS

Mapping and analysis of EU procurement environment

Identification of financial tools and programmes

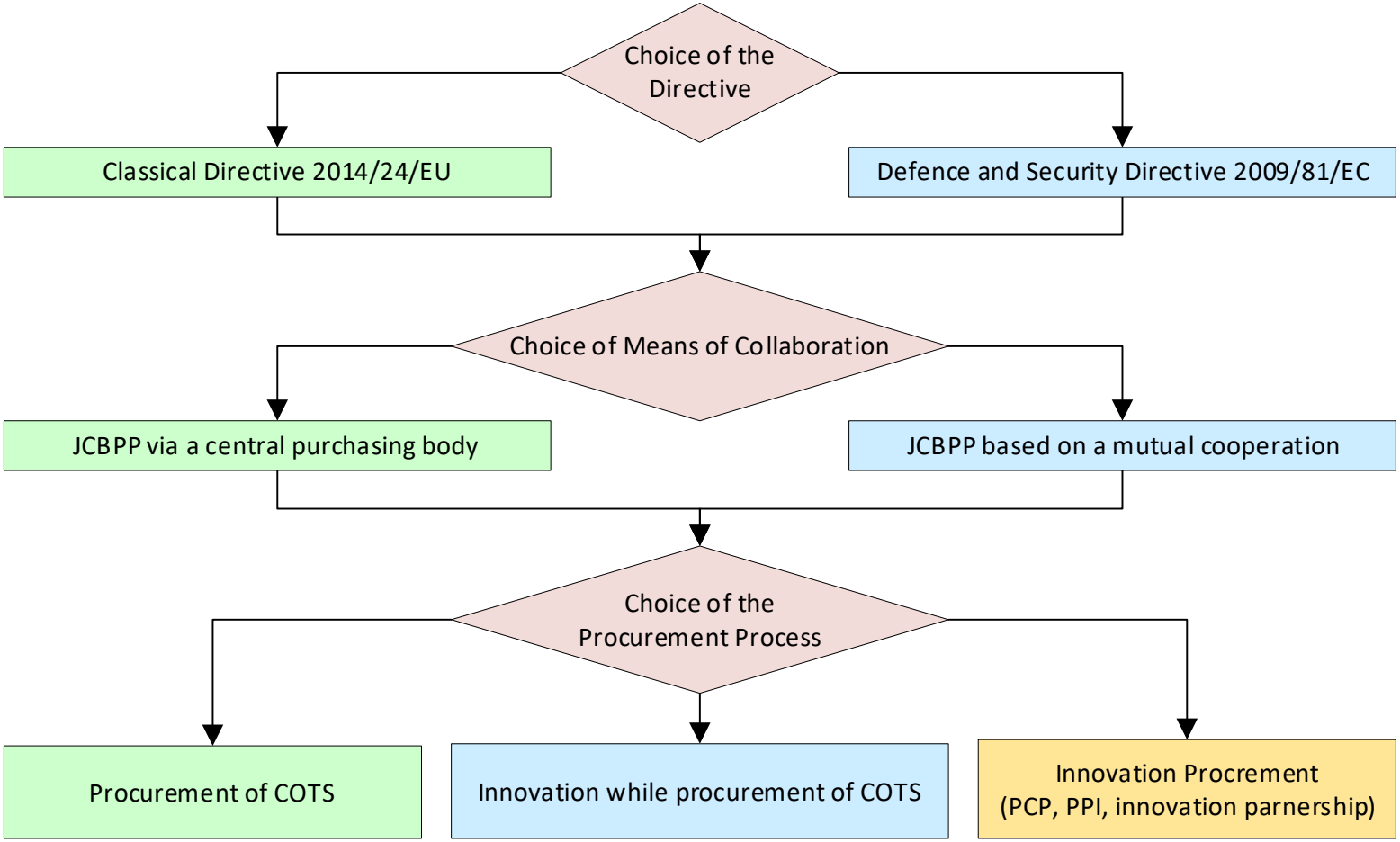
Feasibility analysis of the candidate list for JCBPP

Analysis of legal environment

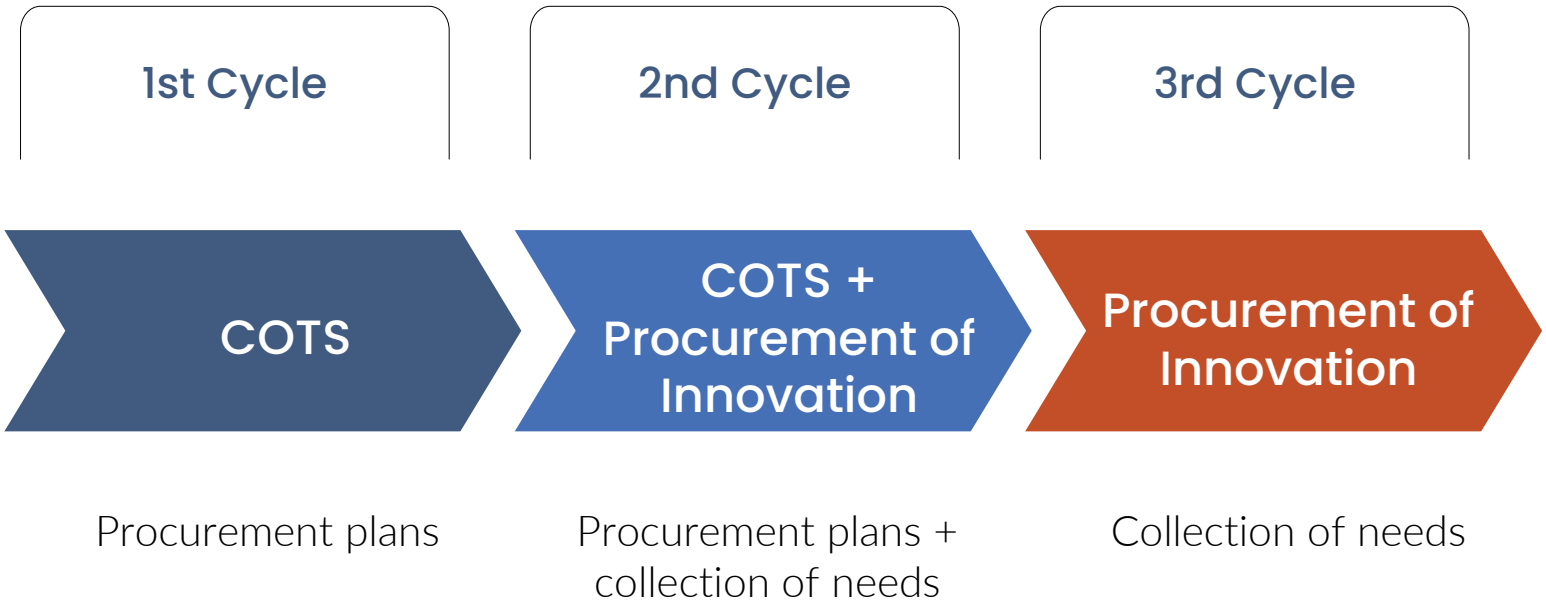
Feasibility analysis for the chosen procurement segments

Multi-factor feasibility analysis methodology development for the iProcureNet Toolbox

LEGAL ASSESSMENT FOR JCBPP



FROM COTS TO INNOVATION



REVISED LIST #3 FOR THE ICBPP

- Drone/antidrone solutions
  - Identifying and taking control of unknown UAVs and other devices
  - Protection against unauthorised use of drones
  - Drone management and anti-drone control
- Drones
  - Unmanned aircraft systems
  - Sensors and Robotics
- Cybersecurity
- Video protection

- Big data analysis
  - Analysis of data in real time
  - Customisation of solutions
- Artificial Intelligence (AI)
  - Applications using AI for search and rescue mission
  - Use of AI for in the analysis of data
  - AI to support criminal investigation
- Hypervision systems
- Climate change and its consequences

IDENTIFICATION OF FINANCIAL TOOLS AND PROGRAMMES

EU Research Programmes, e. g., Horizon Europe; PCP, PPI

Specific programmes for internal security and public safety

e.g., ISF, AMIF, BMVI, CCEI, UCPM, rescEU

Other EU research programmes:

- ITER, InvestEU, … – for AI, big data, cyber;
- EU4Health, ESF+, Erasmus+;
- EU Heading 3: LIFE, etc.

Heading 5 – Security Policy Cluster, Defence Policy Cluster.

National budget,

National research funds

Bilateral Funds and Cooperation

ESTABLISHING OF BUYERS' GROUPS

Clarification of common interests & establishing of a buyers' group

Forming of cooperation structure

Choice of the applicable law, financing sources and the procurement framework

Preparation of the JCBPP:
market consultation; preparation of documents

Conducting the JCBPP

FINDINGS

1. The LEA practitioners' needs stepwise moved from procurement of COTS towards procurement of innovation
2. Procurement of innovation is complex, but resultful when carefully planned
3. JCBPP is time consuming, therefore needs good networking between practitioners to agree on all necessary details
4. EU research funding encourages PCP and PPI initiatives for security sector,

   however, the practitioners consider the participation

   carefully

CONCLUSIONS AND RECOMMENDATIONS

- JCBPP is still not common in internal security and safety domain
- Practice in procurement of innovation is slowly increasing
- The practice in other public domains (inluding defence domain) and also in municipalities (e.g., PPP) could be studied both regarding JCBPP and procurement of innovation
- Wide area of programmes, not only directly security-oriented funds, could be considered for potential funding
- Connections and ongoing networking is crucial in order to be ready for fast JCBPP when suitable and beneficial

THANK YOU!

Further Information:

Raul Savimaa

raul.savimaa@cesere.eu

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