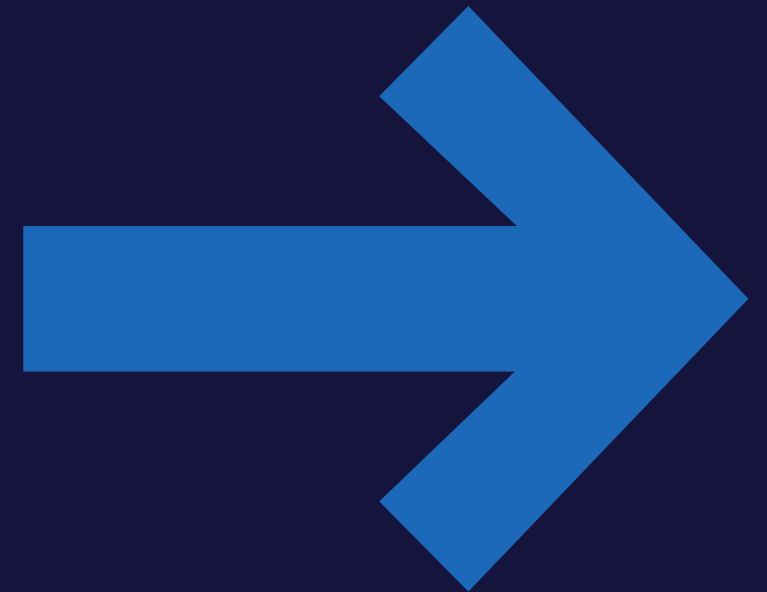


External Dialog

Presentation of ARPA



Legal Frames for the dialog meeting

Guidelines and framework

- UFST would like to gather information from the market by conduction dialogue meetings on the 23rd and 24th of March 2020. The purpose of the dialogue meetings is to gather relevant information and explore which services and solutions are currently available and how vendors can provide a solution that enables the risk analysis functionalities, whilst delivering these within a short time period due to strict EU deadlines.
- The marked dialogue is conducted with respect of the **EU procurement rules**, specifically in regards to the principles of **equal treatment** and **transparency**.
- The following will be published online after the meetings
 - ❑ Materials presented during the dialogue meeting
 - ❑ A short summarized report of the dialogue meeting
- If you have any questions *prior* to the external dialogue, you may send these to skw@ufst.dk.
As a general rule, we will answer your questions during the dialogue meeting.

*UFST emphasizes that this is **not** a call for pre-qualification applications, and participation in the discussions will not be required in order to participate in the coming call for tenders.*



External dialogue meeting

Scope and purpose

The purpose of the external dialogue is to support UFST and the EUTK program in the upcoming acquisition of an *Automatic Risk, Profile and Analysis System* (hereafter, ARPA) to replace the current Risk Analysis System (RAS). The solution will support the customs employees in the risk analysis processes, by identifying possible risk items for further inspection based on automatic risk analysis of declarations.

The functionality of the solution will support the following value streams in the Danish Customs Agency:

- 1. Risk identification and profiling**
- 2. Risk analysis of declaration**

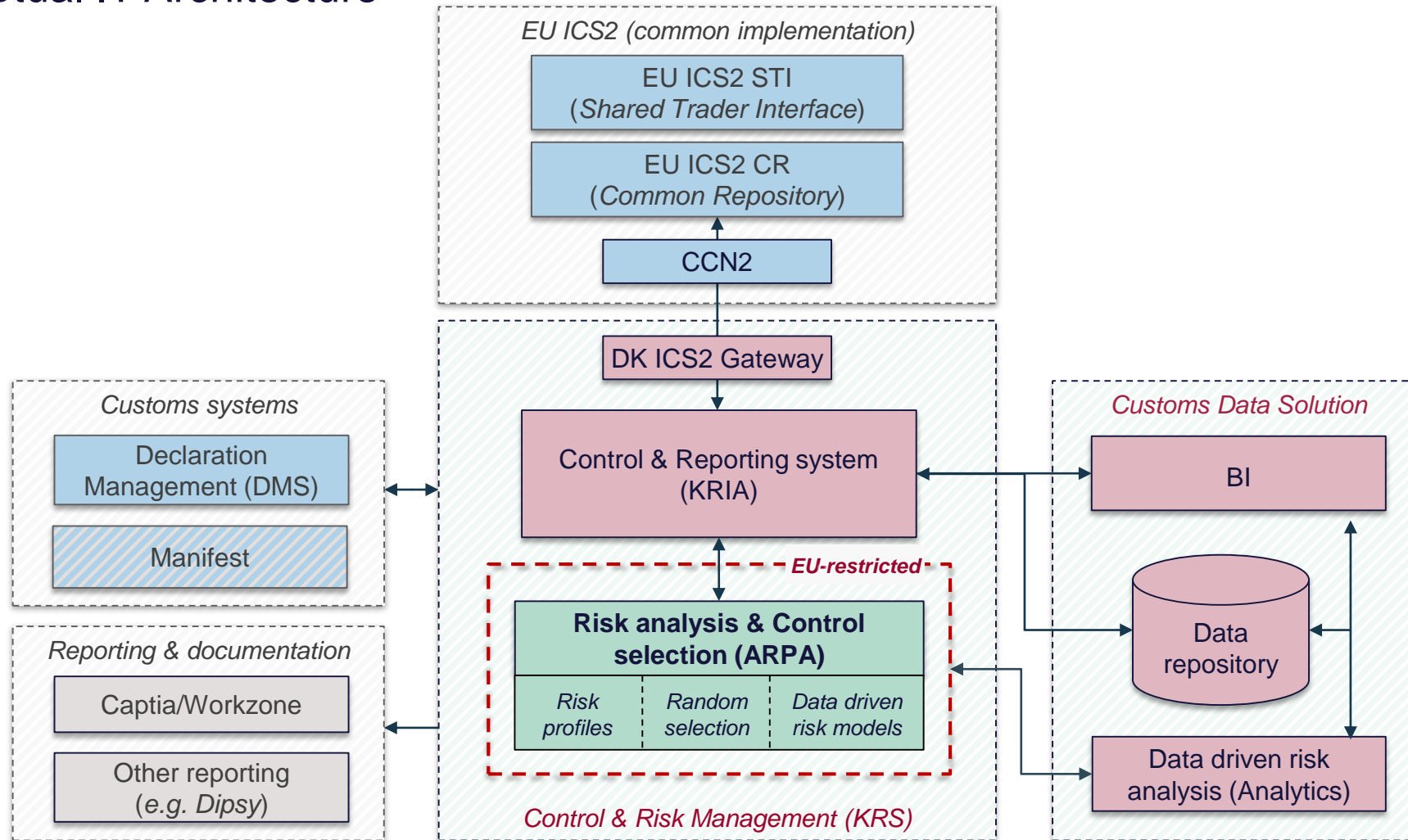
The solution shall support the following main functionality:

- Automatic risk analysis and control selection of incoming goods and declarations based on a rule-based approach
- Automatic risk analysis and control selection of incoming goods and declarations based on random selection
- Integration to the analytics engine within the customs data platform to enable automatic risk analysis and control selection based on data driven risk models
- User interface for creation and configuration of risk- profiles, rules and criteria's



Automatic Risk, Profile and Analysis System (ARPA)

TO-BE Conceptual IT Architecture



Legend:

- ARPA (covered by market dialog)
- Other KRS To-Be systems
- Other To-Be systems
- As-Is systems

Questions

Vendor preparation prior to the dialogue meeting

Questions regarding the *Risk Analysis Module*

- What experience do you have **with best practice** and what solutions do you currently provide regarding automatic risk analysis?
- What type of **products do you currently provide** for performing automatic risk analysis?
- Do you have **experience with similar projects** and/or experience with **similar solutions**?
- Can you provide your **product roadmap** and highlight the main functionalities of the different deliveries?
- Are you currently working on **new products or upgrades** for your risk analysis modules?
- What type of functionalities do you currently provide for the purpose **creation and maintenance of risk profiles**?
- What type of functionalities do you provide for **random selection** of declarations?
- Does your solution support supplementing declaration data with **external and historical data** for risk analysis?
- Does your solution support use of **advance predictive analytics** for risk analysis? How?
- What is the **timeline** for your deliveries and products?
- Do you have **experience implementing UCC**?

Questions regarding the *Technical setup*

- Do the current products and solutions allow for **scalability** in terms of data- and transaction load? How so?
- Do your current products enable the **ability to configure request timeout threshold**?
- Do your current products/solution support **system-to-system authentication and authorization**?
- Does your solution enable **integration to an external analytics component** with regards to predictive risk analytics (data mining, machine learning, etc.)?
- Do your current products and solution enable **request responses** (e.g. model scores) **from remote systems** via open industry standard mechanisms such as REST?
- How your current products enable **documentation and instructional guidelines** for control officers (e.g. free text fields), when creating risk profiles?
- Does your solution provide some **enabling functionalities or services** for e.g. testing or simulating new risk profiles?
- Do you have experience with relevant operations and **security requirements related to** handling of risk information categorized as **EU restricted** (*Danish - TTJ*)?
- Do you have experience with delivering **operations in regards to the solution**?



External dialog process

Activity	March 2020		
	Week 11	Week 12	Week 13
Invitation to Market Dialogue published	▲ 11/03/2020		
Deadline for responding the invitation		▲ 17/03/2020	
Invitations send out to selected vendors for dialogue meetings		▲ 19/03/2020	
Dialogue meetings in Copenhagen			▲ ▲ 23/03/2020 24/03/2020

