

# Feasibility Study on Establishment of ASEAN-ROK Regional e-CO Exchange Platform

- Project Overview -

4<sup>th</sup> February 2025

Global Forum on Origin Interconnectivity, WCO

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## *Objective*

### Feasibility Study

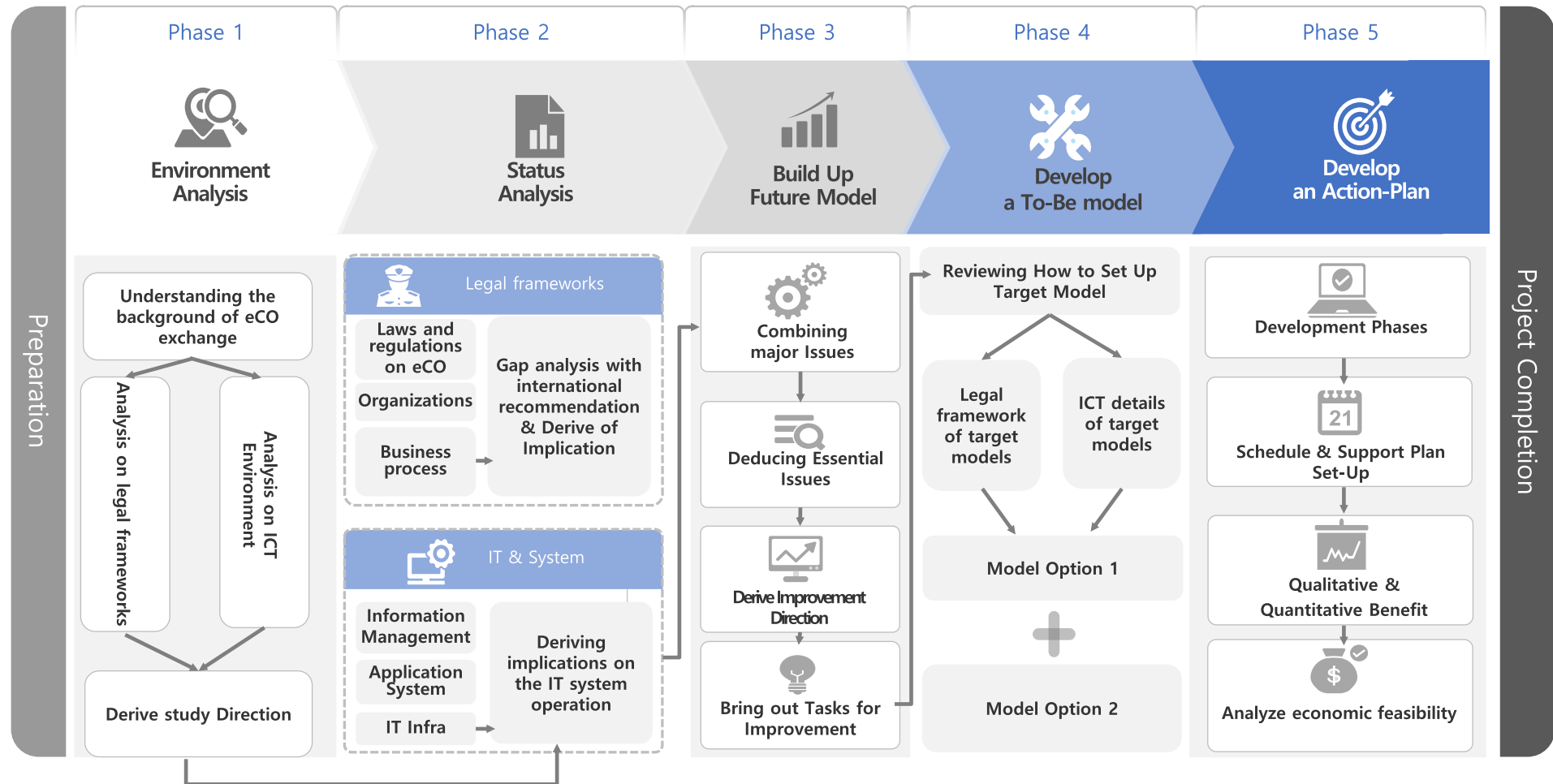
- ✓ **Understand legal frameworks and CO management IT systems in operation** in the AMS and the ROK under ASEAN agreements
- ✓ **Develop new models of eCO exchange platform** between participating countries
- ✓ **Make a realistic action-plan** on realization of the new models

### After FS

- ✓ **Promote the outcome as a reference for trade facilitation** in the region and the international community
- ✓ **Realize the proposed models through pilot and full projects** for regional development

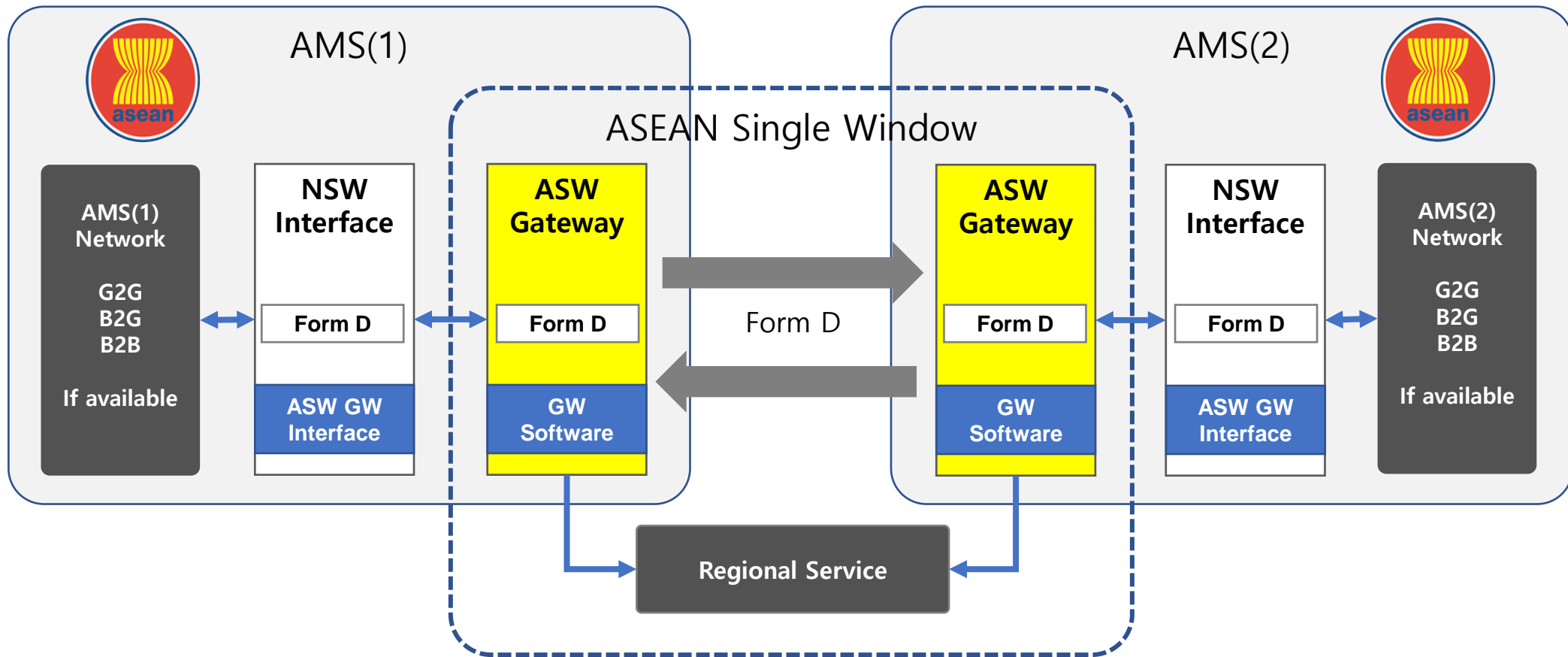
# Methodology

The FS commenced December 2023 and finally approved in December 2024

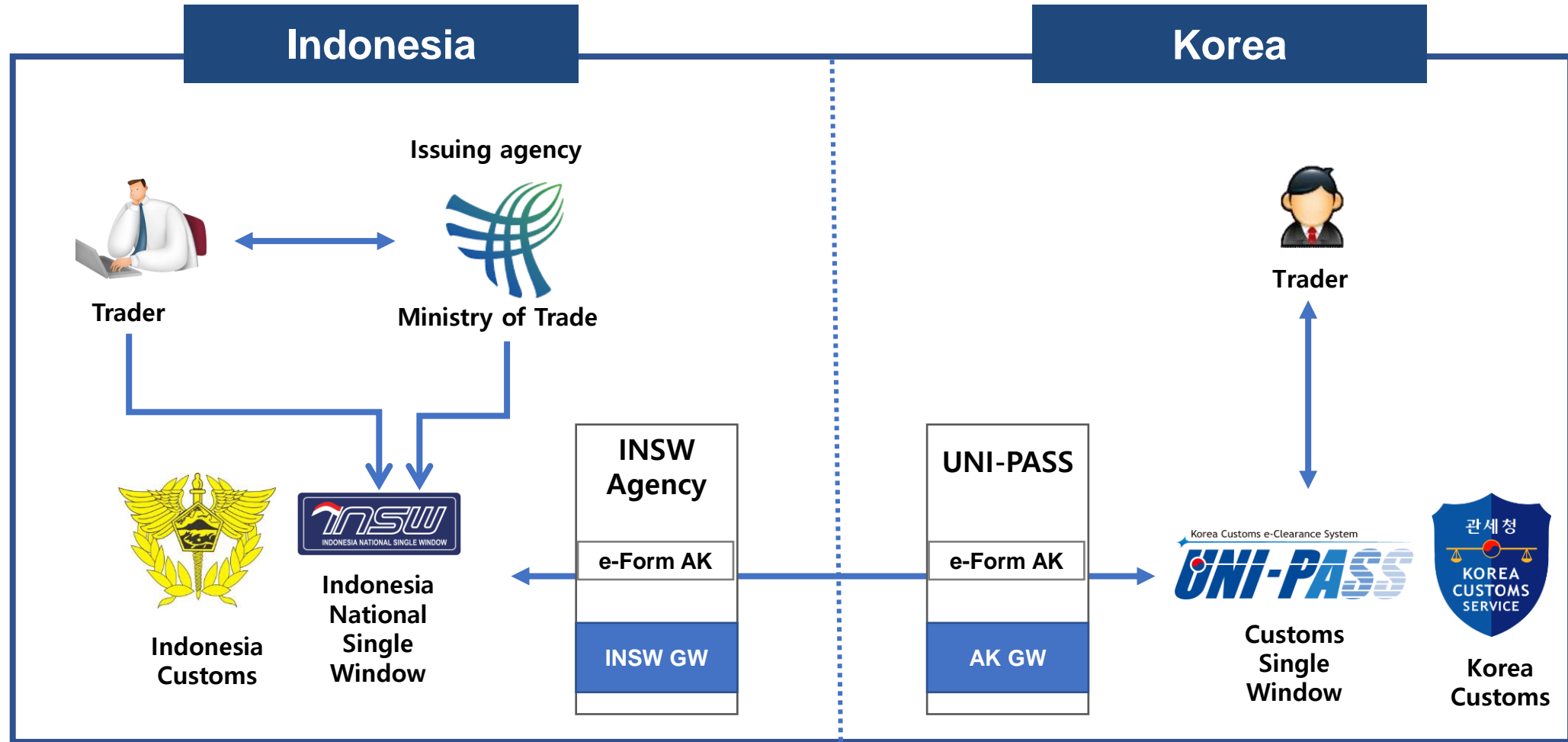


# AS-IS : Among AMS countries

(AS-IS)



# AS-IS : Between AMS and Korea (e.g. Indonesia)



# AS-IS Analysis

## Strength

- ✓ ASW Has a single and standardized data exchanged model
- ✓ ASW already got an ASW Gateway as basis of the data exchange tools among AMS

- ✓ The potential data exchange of ASW can be expanded to other documents & ASEAN partners including ROK
- ✓ ROK is planning to expand its CO exchange partnership

## Opportunity

## Weakness

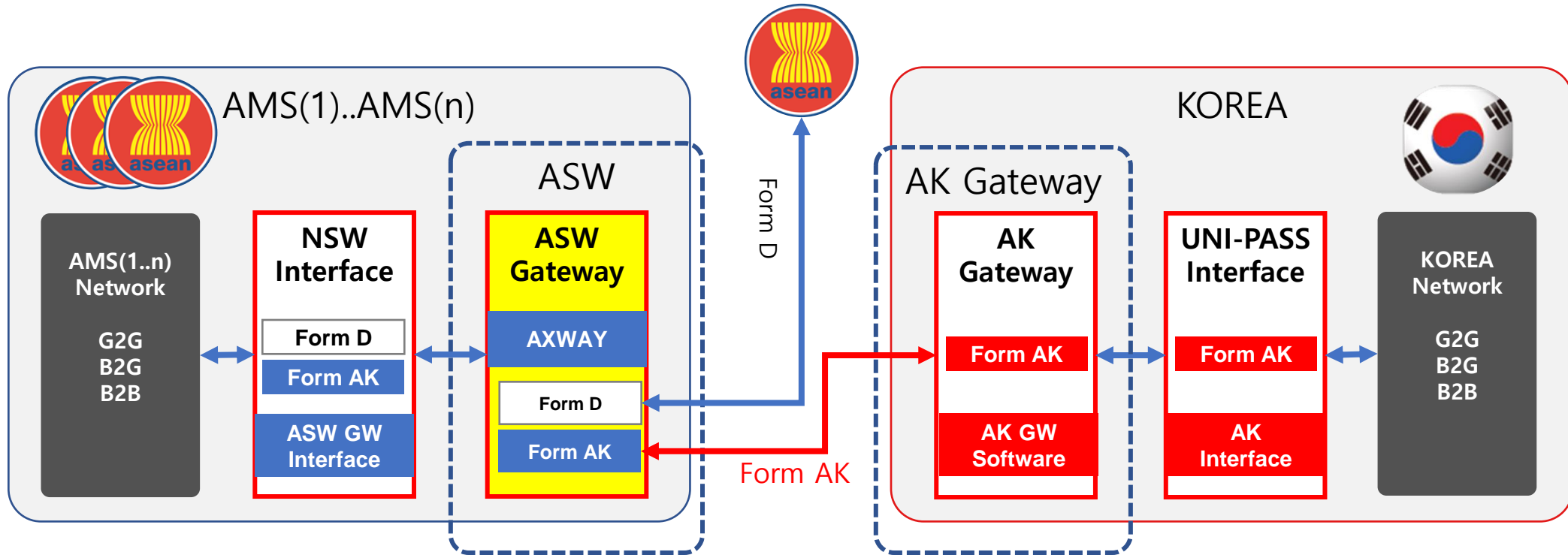
- ✓ Different understandings and knowledge of the AMS on the operation aspect of ASW Gateway
- ✓ Limited budget for ASW Gateway business continuity

- ✓ High dependence on a particular technology in ASW Gateway
- ✓ New technology that has been introduced to the market

## Threats

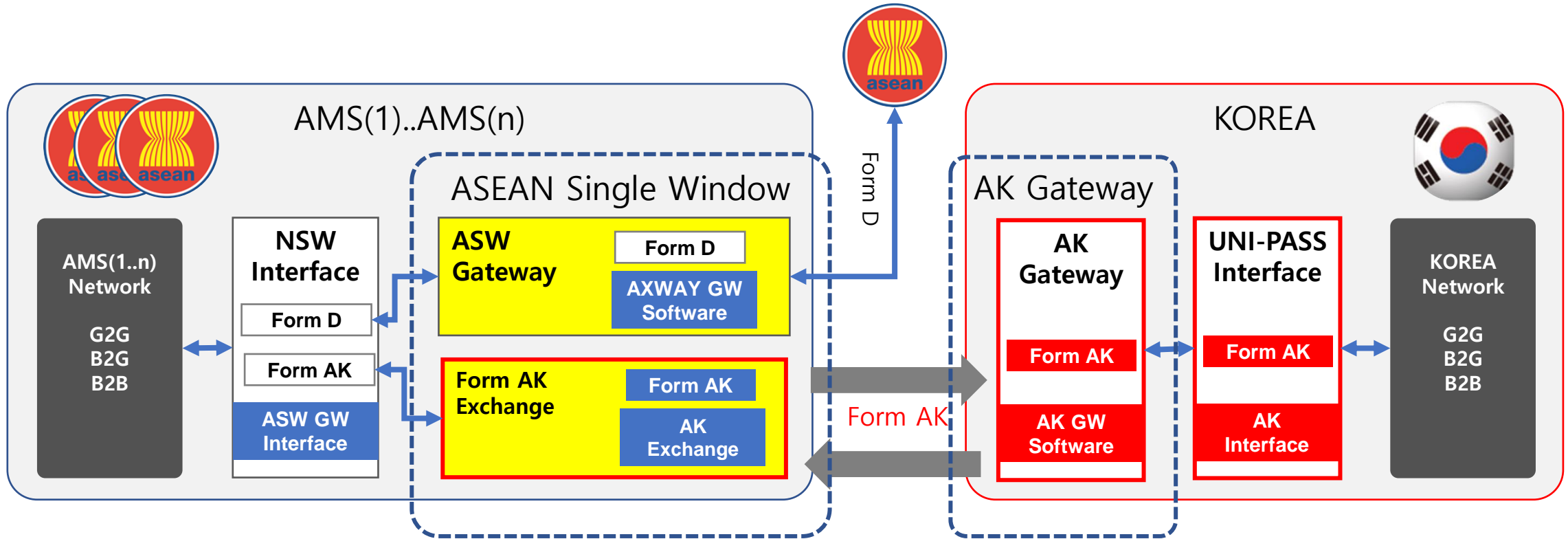


## Option 1-1 : Adding Functionality for e-Form AK



If Form AK is added to the existing Form D in the ASW, modification on the existing ASW gateway interface is necessary.  
(New arrangement with vendor might be necessary for the new development and technology transfer)

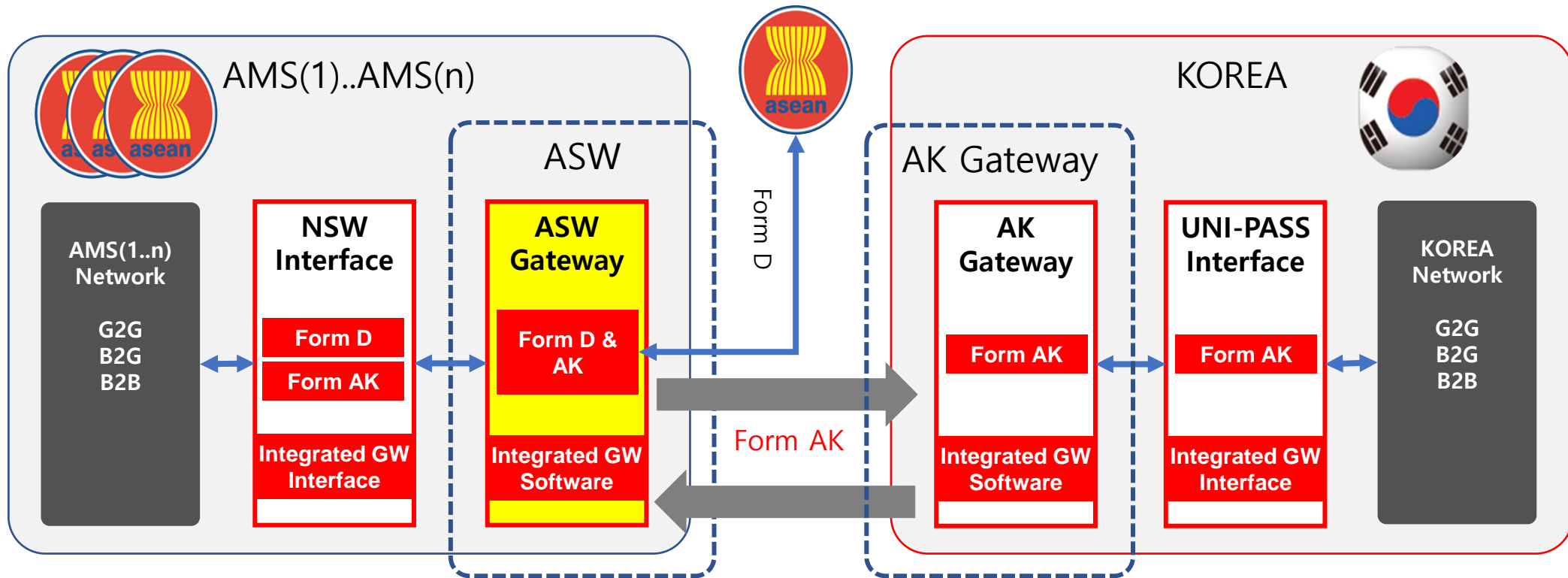
## Option 1-2 : Develop a New Gateway for e-Form AK



Utilizes existing ASW Gateway to exchange Form D, while develop a separate gateway for the exchange of Form AK between the AMS and the ROK.

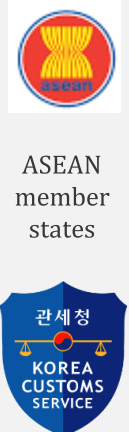


## Option 1-3 : Integrated Gateway for e-Form D & AK



Considering the issues with the current ASW Gateway (Application of new international standard technology, procedure for maintenance, cost of occurrence, service response), new development of an integrated gateway can facilitate exchange of e-form D and AK in a single gateway and replaces existing e-form D gateway.

# Option 2 : Platform

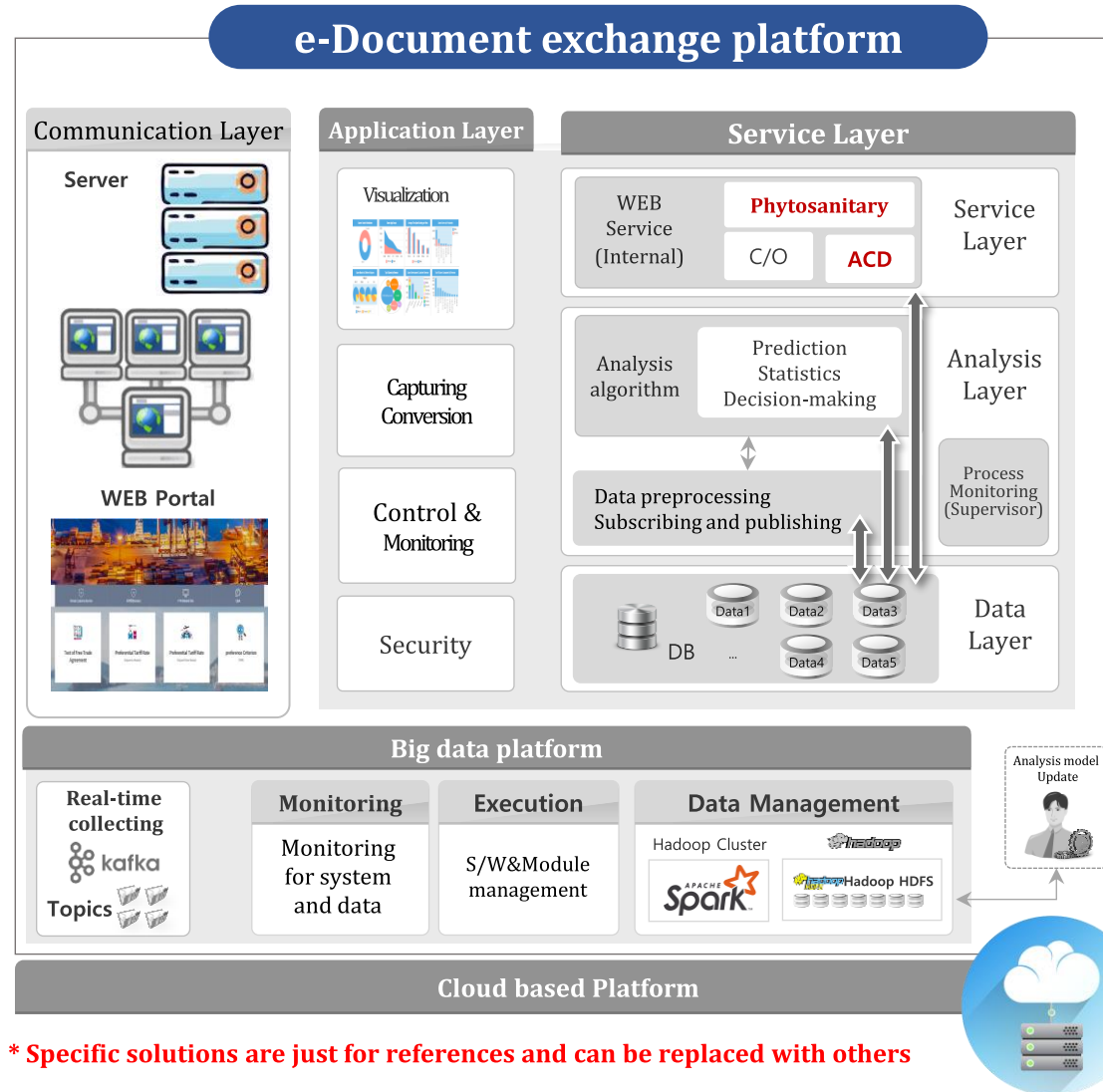
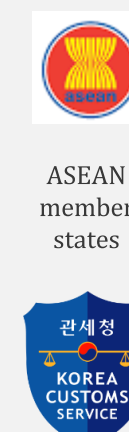


ASEAN member states

관세청  
KOREA CUSTOMS SERVICE

Korea

New partner country

ASEAN member states

관세청  
KOREA CUSTOMS SERVICE

Korea

New partner country

\* Specific solutions are just for references and can be replaced with others

# ***ASEAN – ROK eCO Pilot exchange (Planned)***

## **Outline**

- **Schedule: Commence on end 2025 or early 2026 for 12 months**
- **Participant: ASWSC, AKPMT, Two AMS CO authorities and the KCS**
- **Feature**
  - Utilizes a platform based single window system for electronic document exchange that is not technology dependent

## **Scope**

- **Make an electronic Form AK standard**
  - Currently Only paper Form AK is included in ASEAN-Korea FTA
  - eDocument standard should be agreed between participants
- **Develop gateways for pilot exchange**
  - Agree on standard exchange protocol and other technical standards
  - Develop gateways for exchange with some AMS with the ROK
- **Pilot operation**
  - Exchange eForm AK between the participants
  - Record the result and produce a report

| Thank you |

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