

# Use of Artificial Intelligence in Trade Facilitation

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# Prelude

The purpose of this project is to **look at AI's role in trade facilitation** in the context of UN/CEFACT's mandates and create whitepapers that focus on **how AI can be used to facilitate trade processes** and key issues that need to be looked into while leveraging AI capabilities in collecting, processing, analyzing data and extracting inferences from the data

# Objective: Use of AI in Trade Facilitation

## What

- Artificial intelligence (AI) is shifting global value chains and international trade pattern. Artificial intelligence (AI) has a transformative effect on international trade. Specific applications in multiple areas such as analytics and cognitive services are diminishing trade barriers.

## Why

- AI undoubtedly will underpin productivity growth, economic growth and create new opportunities in facilitating trade

# Purpose: Use of AI in Trade Facilitation

## Purpose

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## Potential

- This work could also provide guidance to data providers, application developers and technology adopters

# Scope: Use of AI in Trade Facilitation

## Scope

- How technology could be used to facilitate trade and related processes in international supply chain including study of areas such as data privacy, AI based trade policies, use of AI in e-Commerce and payments

## Usage

- How existing UN/CEFACT deliverables could be used in AI applications

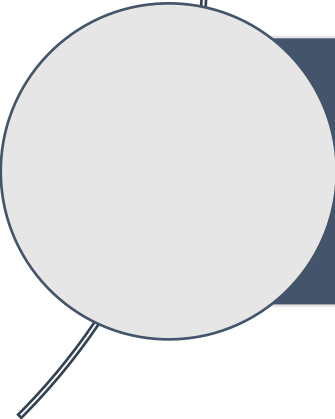
## Impact

- Possible changes to existing UN/CEFACT deliverables, or new deliverables, that could be considered in order to support AI trade facilitation applications

# Deliverables



A white paper on technical aspects of AI and its relation to UN/CEFACT deliverables



A business case/process oriented whitepaper on how AI technology could be used to facilitate cross border paperless trade

# Draft Outline

Introduction

What is AI?

AI for Cross Border Trade

Trade policies on AI

AI in e-commerce and digital payments

Challenges and Risks in the use of AI (including  
Privacy and Security)

AI personalization

Glossary

# Timelines

Yes/No *	ODP Stage	Expected Completion Date
Yes	Project Inception	Approval + 2 month
Yes	Requirements gathering	Approval + 3 month
Yes	Draft development	Approval + 9 month
No	Public Draft Review	
Yes	Project Exit	Approval + 12 month
Yes	Publication	Approval + 12 month



# Next Steps

We invite you to collaborate and participate in the project