

# CRMS — Nepal Customs' Machine-Learning Risk Targeting Now Covers 90% of Commercial Trade

AI in the Public Sector · Good practice · Nepal

Quality score: 73/100

Evidence strength: Descriptive / self-reported

## Summary

Nepal Customs built an in-house machine-learning module inside ASYCUDA World, now running in the six largest customs offices, screening ~90% of commercial consignments and lifting revenue on targeted product lines by ~3.74%, per the World Customs Organization.

## Key dimensions

| Dimension                                  | Score |
|--------------------------------------------|-------|
| Evidence of impact / measured public value | 2/3   |
| Transparency, fairness & accountability    | 2/3   |
| Transferability / demonstrated replication | 2/3   |
| Scalability beyond pilot                   | 3/3   |
| Governance, capability & sustainability    | 2/3   |

Evaluated by C-NAPSE

## Data sources

[C-NAPSE web research](#) — accessed 2026-09-03

[Department of Customs, Nepal \(Ministry of Finance\)](#) — accessed 2026-09-03

[WCO News: Nepal Customs launches new automated risk analysis system](#) — accessed 2026-09-03

[Kathmandu Post: Nepal pilots online customs valuation system to boost trade transparency](#) — accessed 2026-09-03

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