

HKICT Awards 2025 Winners Stories

Smart Mobility Grand Award - Hong Kong Air Import SmartCollect

If I had to describe this project in one phrase, I would say "unity is strength". This is made possible by the support of many airport stakeholders' joint participation and support. The "Hong Kong Air Import SmartCollect" project leverages the latest technologies including blockchain and smart contracts, along with close collaboration across industry stakeholders, to fundamentally transform a traditionally paper-based and manual process.

For many years, the air cargo import release process in Hong Kong had remained largely unchanged. With rapid technological advancements, new and more efficient solutions have emerged. We therefore sought to apply cutting-edge technologies to build an integrated, trusted, and neutral platform.

Since its launch, our users including freight forwarders and trucking operators have responded very positively. The platform provides comprehensive time-stamped records online, significantly enhancing operational transparency and visibility.

We believe the greatest challenge of this project was change management—how to transform a system that has been in use for over thirty years and optimise its operating model. We adopted a phased implementation approach to ensure a smooth transition without disrupting daily operations.

We are, of course, deeply honoured and grateful to receive this award. It is a strong affirmation of our efforts. Beyond the Airport Authority, the entire industry is proud to share this recognition.

Looking ahead, we aim to further evolve this initiative into a global digital trade ecosystem, not only making the flow of cargo and information more efficient and accurate, but also, through continued adoption of new technologies and cross-industry collaboration, driving Hong Kong's trade and economic growth.