ASY PX

ASYCUDA Passenger
Processing Module

The number of travellers and tourists to the Pacific continued to increase yearly and contributed significantly to the countries' GDP with increased revenue from tourism and stimulation of job creation. The growing number also brought increased risk of illegal migration, smuggling, organised crime, trafficking, and terrorism that put a strain on the limited resources of the border agencies in the Pacific Island Countries (PICs).

Accomplishing the dual tasks of facilitation and security requires a risk-based and technology-driven approach tailored to the country's unique environment. It is in this context that Vanuatu Customs requested UNCTAD to extend the functionalities of ASYCUDA to

support immigration primary line responsibilities that the government has entrusted to them beginning 1st of December 2017. With input from Australia's Department of Home Affairs, UNCTAD delivered a bespoke ASYCUDA Passenger Processing Module (ASYPX) to support the Customs Department in facilitating legitimate travellers and managing risks.
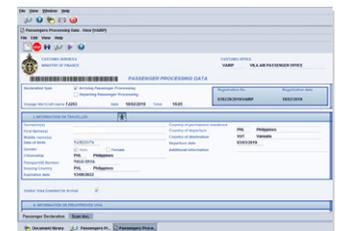
ASYPX features a main **Passenger Processing** form that captures traveller details. Like other modern border management systems, ASYPX supports interfacing with peripheral devices, such as passport scanners, chip readers and webcams, to facilitate data capture of passenger details. Subject to the availability of software development kits, ASYPX could also potentially interface with self-service border control systems or SmartGates.

Business rules can be customised based on the country's visa policy for different nationalities and purposes. An **Electronic Visa** Form allows the Immigration Department to upload visa information or to integrate with an existing visa processing system and matches approved visas automatically when passports are scanned.

Risk management features are built in ASYPX to assist Customs, Immigration and other border and law enforcement agencies in targeting high-risk travellers. The **Alert Form** allows the authorities to create profiles and to specify the actions that the primary line officer need to apply. ASYPX can also be customised to interface with international and regional databases that share information to prevent the fraudulent use of travel documents and to restrict movement of blacklisted travellers and criminals.
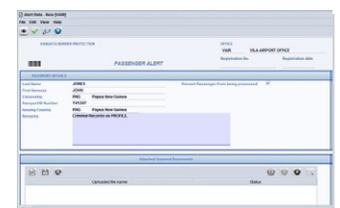
ASYPX features the **Flight/Voyage Details Form** to accept Advance Passenger Information (API) and Passenger Name Record (PNR) as required by the country's border authorities.
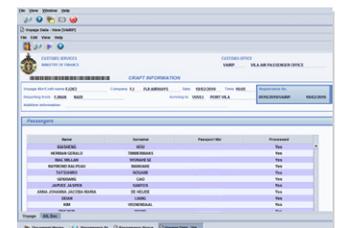
In the context of COVID-19, some countries' immigration and health authorities may require travellers to provide a health and travel history record. ASYPX can be customised to include a **Health Declaration Section** in compliance with prevailing legislation and regulations as part of the "new normal" in re-opening the borders.

ASYPX features a **Reporting** function customised to enable statistical data analysis using multiple parameters and to facilitate information-sharing among the different border and law enforcement agencies.

For countries that have implemented the ASYCUDA customs management system, ASYPX is a cost-effective solution that can be deployed on the same ICT (information and communication technology) infrastructure.

Financial Intelligence Government

Police

Department of Tourism

Customs

National Statistics Office

Immigration

ASY PX
Passenger Processing Module

Passenger Processing

Customs Declaration

Passenger Alert

Flight Data with list of passengers

ASYCUDA | UNCTAD
Automated System for Customs Data