



| ICAO SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



i-PreChecking System

SeungYong Boo

Immigration Officer of Korea Immigration Service

ICAO
TRIP
2017
Passport

Hong Kong ICAO TRIP Regional Seminar





ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



i-PreChecking system of The Republic of KOREA



12 JUL. 2017



KOREA IMMIGRATION SERVICE
MINISTRY OF JUSTICE



Contents

1. Overview

2. i-PreChecking System

3. Case Study

4. Challenge & Future Task

1. Overview



- The Goals : Safety and Facilitation

Effective Border Management



Shorten
Waiting
Time

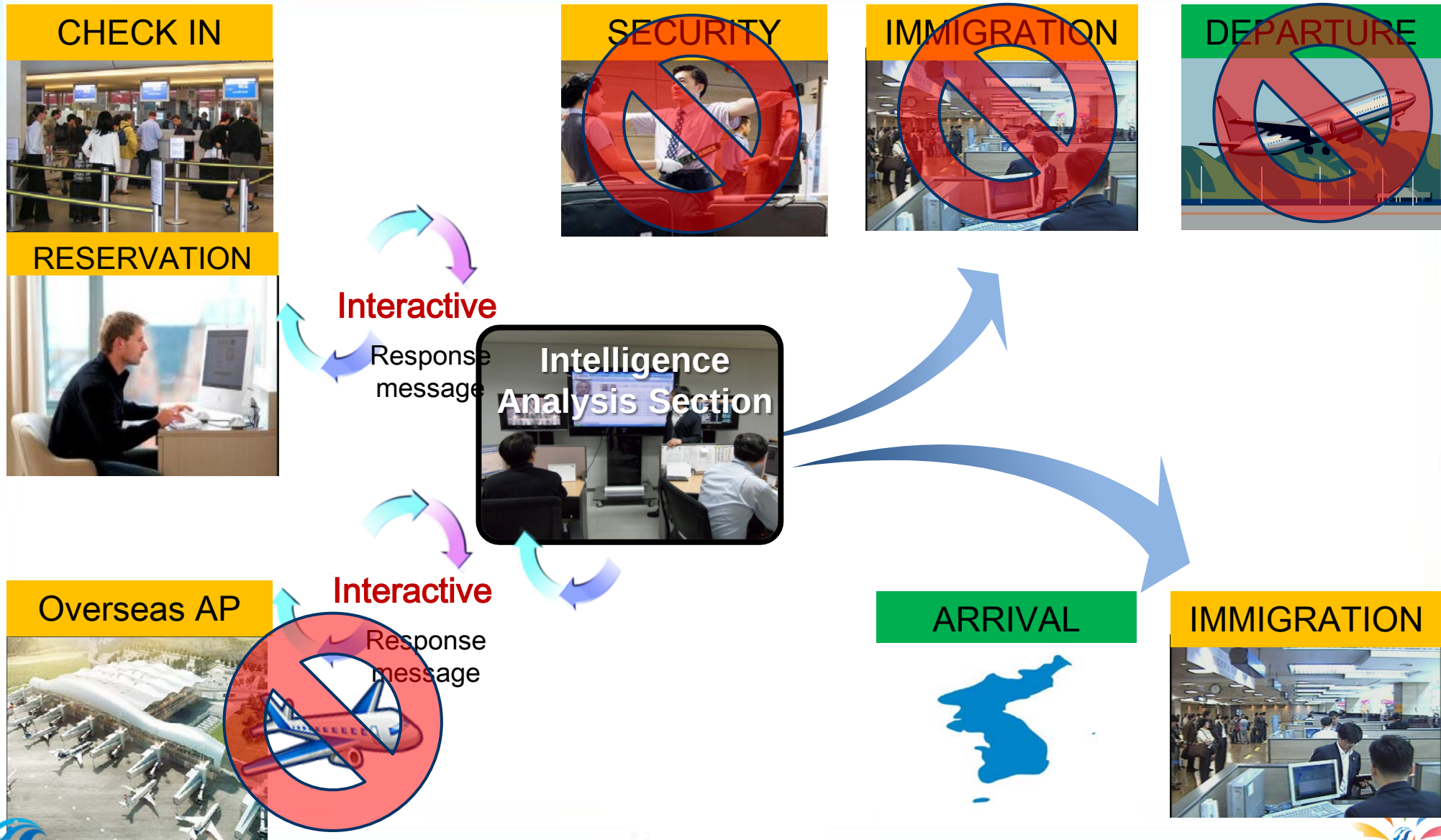
Tighten
Enforcement
on Illegality

Quicken
Immigration
Process

Strengthen
Border
Security



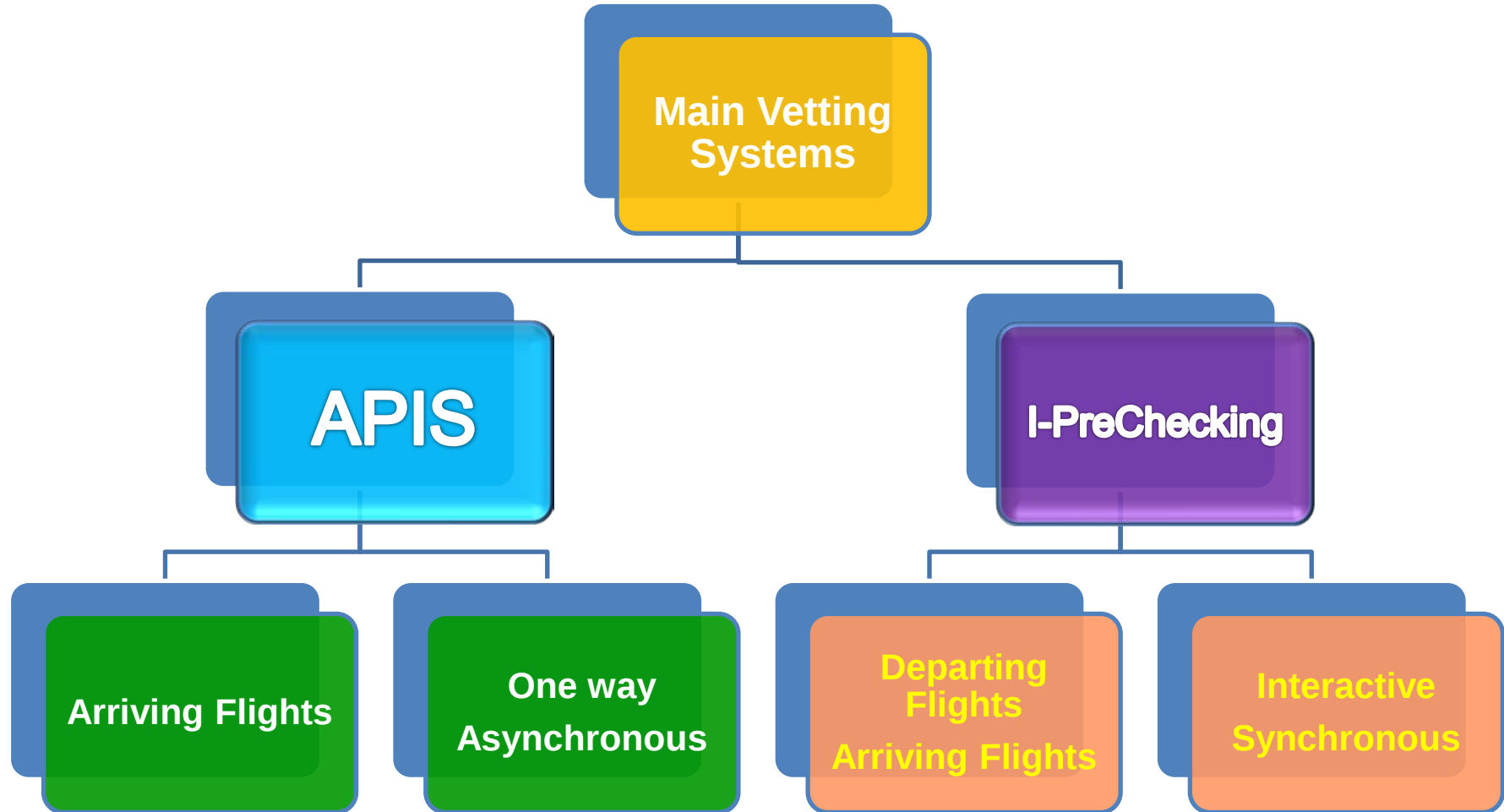
2. Flow Chart



3. Border Control System

1. Overview

● Main Vetting System



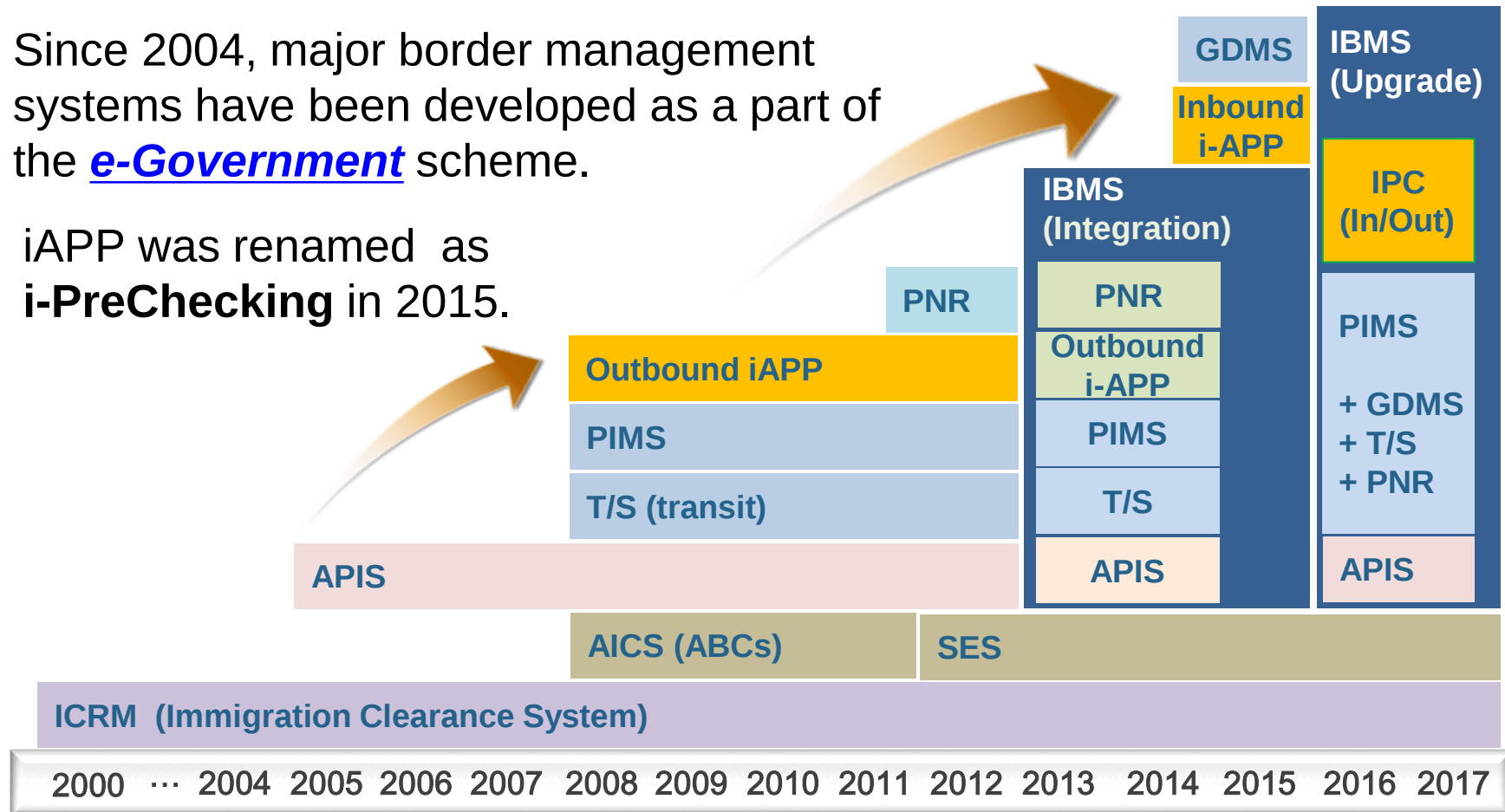
4. Border Control System

1. Overview

Introduction of Major Border Control System

Since 2004, major border management systems have been developed as a part of the e-Government scheme.

iAPP was renamed as **i-PreChecking** in 2015.



2. i-PreChecking

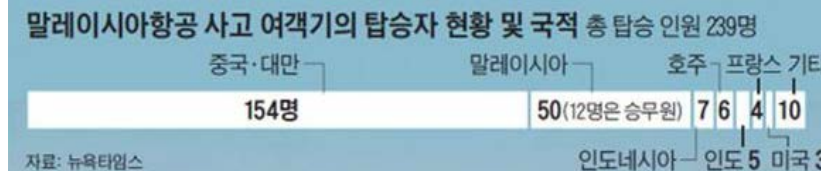


1. Background

2. i-PreChecking

Increase of Need for Safety

MH 370 flight Accident on Mar. 8, 2014



A Lack of Consistent Screening

Despite the existence of this strong police tool, criminals are still able to use stolen and altered travel documents to cross international borders. This fact was brought to the world's attention when on March 8, 2014, Malaysia Airlines flight 370 disappeared. It quickly came to light that two Iranian nationals had been allowed to board the flight and leave Kuala Lumpur for Beijing using falsified passports that were registered in INTERPOL's SLTD database by Austria and Italy.⁵

These individuals were not properly screened by authorities, which raises a number of disturbing questions. How could this be allowed to happen? And how often do crimes like this occur? If the flight had landed safely, the authorities may never have recognized those individuals as carriers of stolen passports. How often are unscreened individuals travelling on commercial airlines using fraudulent travel documents without law enforcement ever knowing?

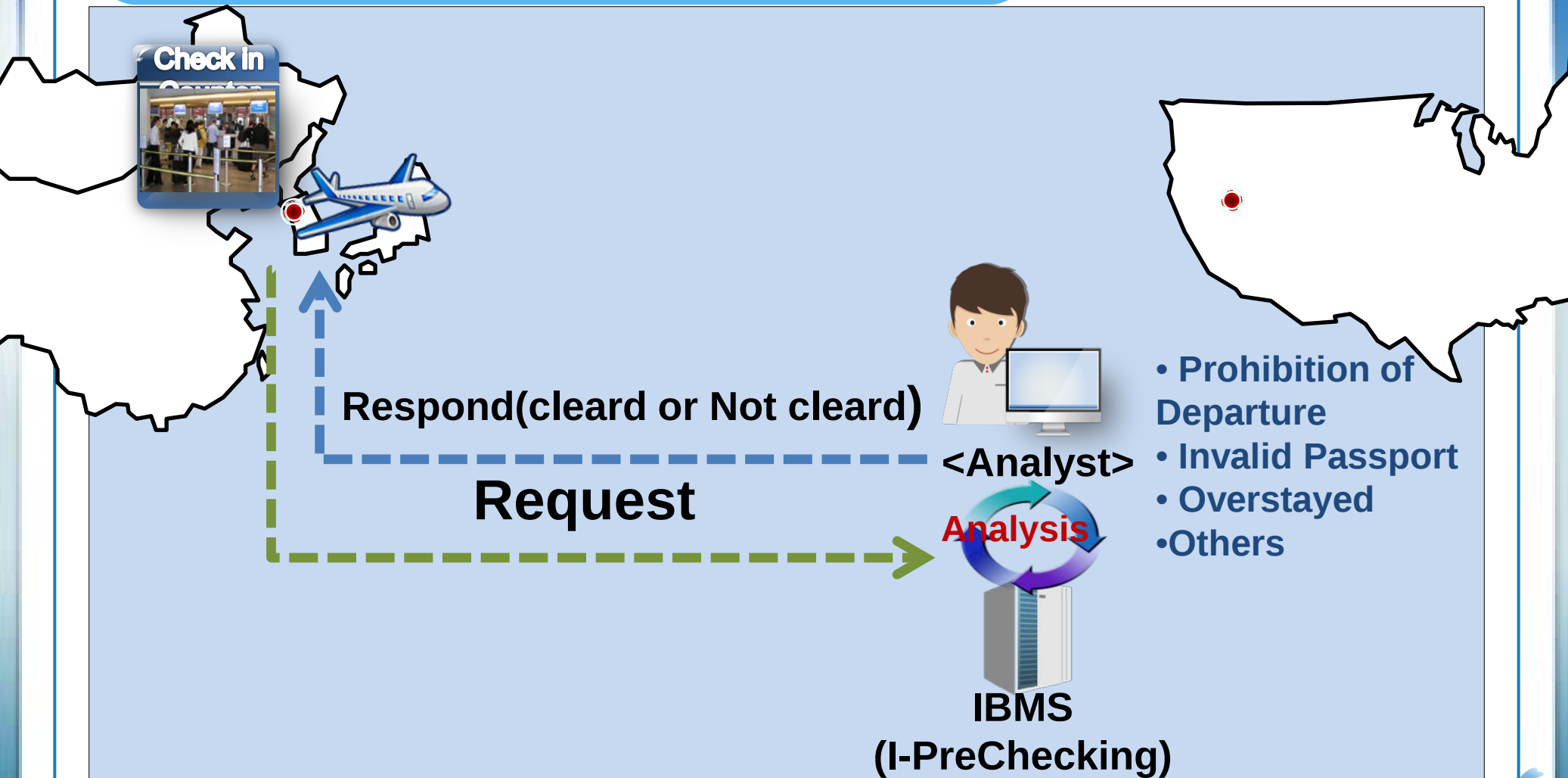


Italian Luigi Maraldi, whose stolen passport was used by a passenger on the missing Malaysian airliner, shows his passport as he reports himself to Thai police at Phuket police station in Phuket province. Photograph: Associated Press/Reuters

2. i-PreChecking System

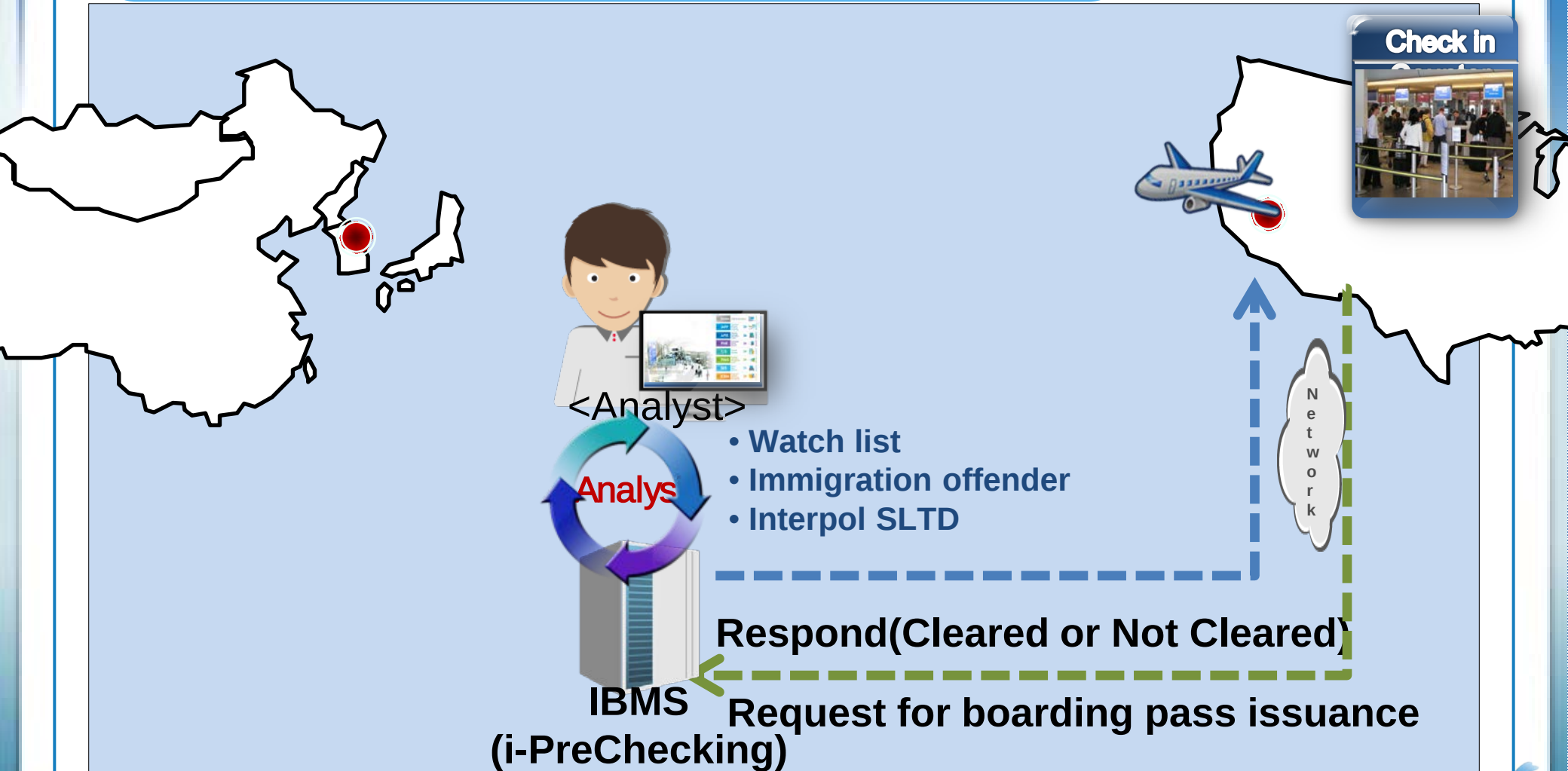
2. i-PreChecking

● Outbound i-PreChecking (IPC)

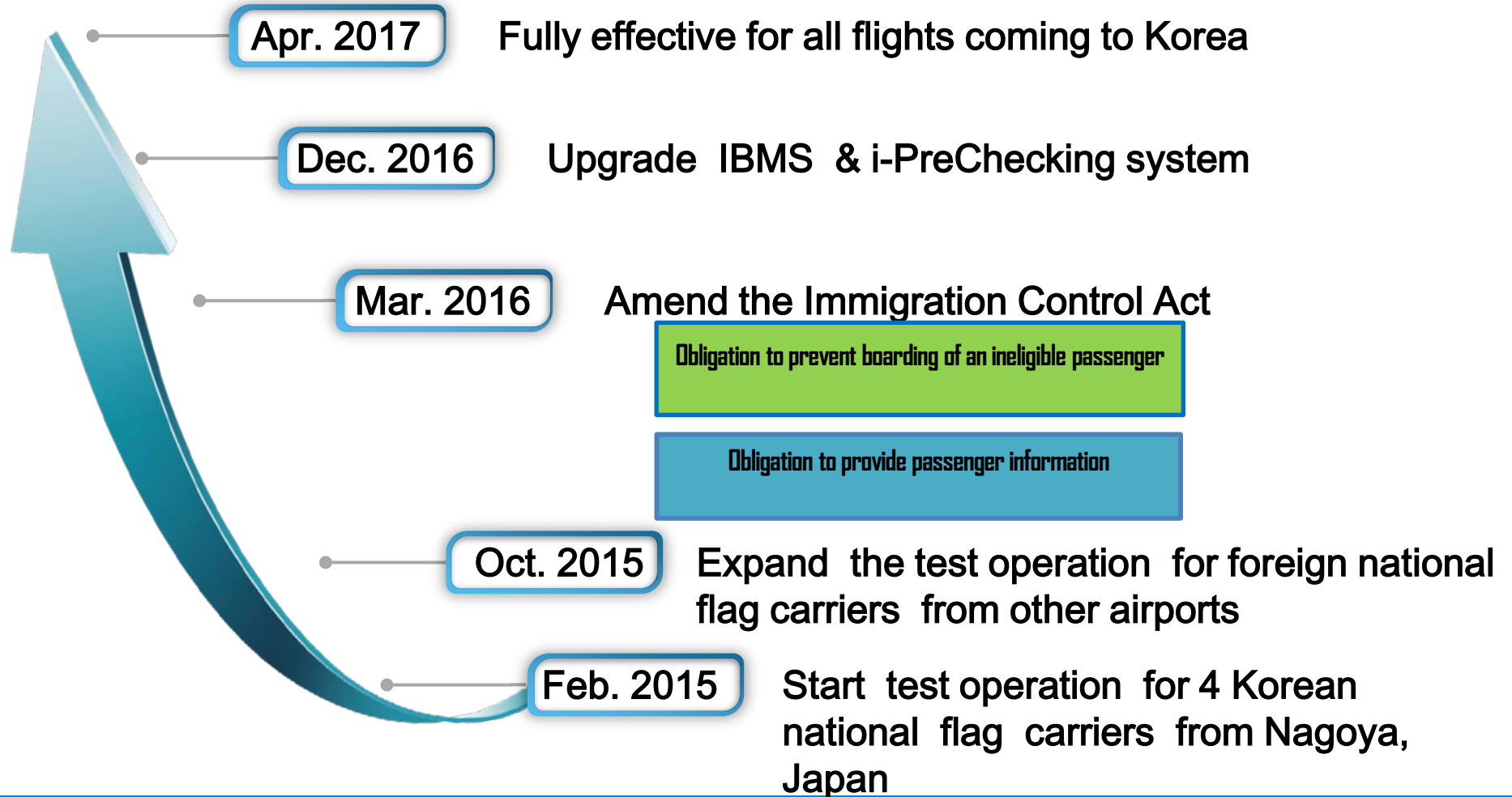


Overview of vetting system(I-PreChecking)

Inbound i-PreChecking Process



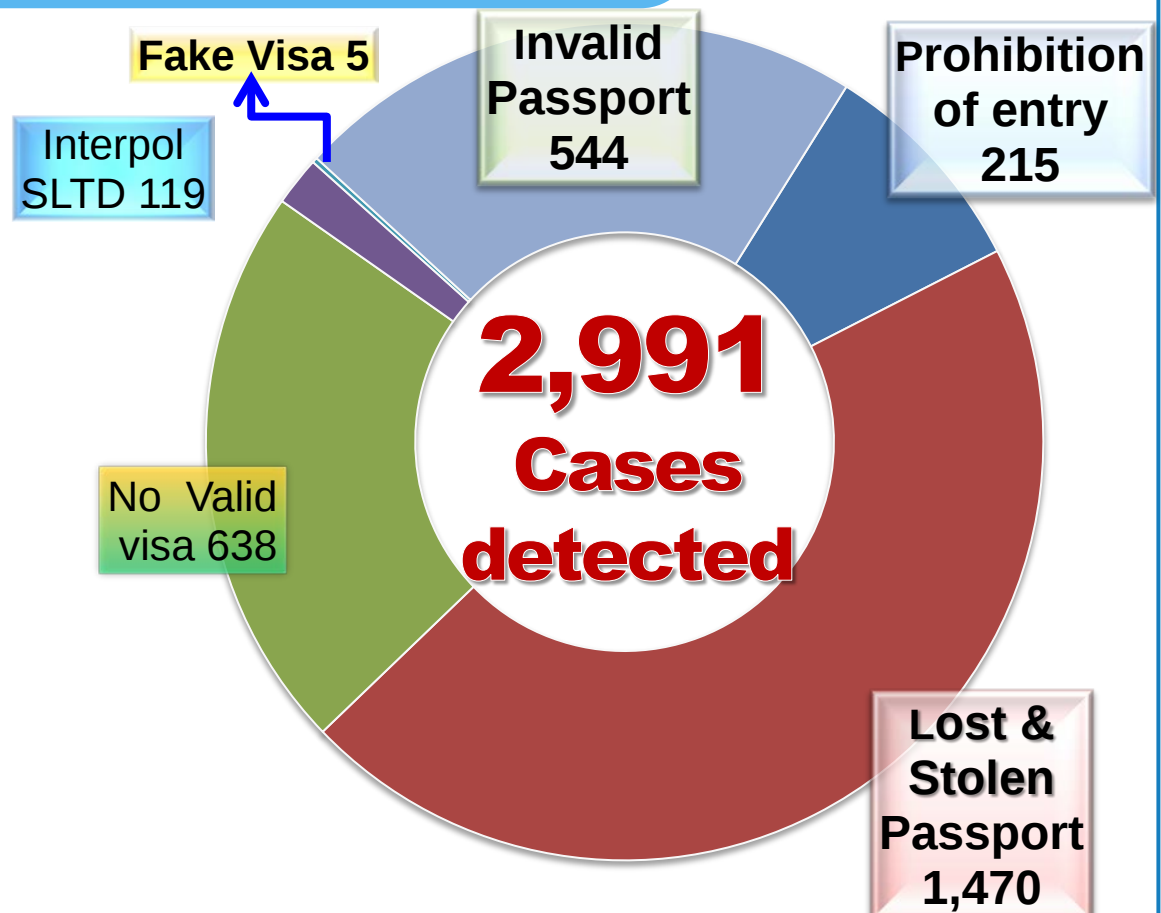
operation history



Outcome of the i-PreChecking(in-bound)

Daily Analysis

- 98,000 Passengers
- 570 Flights



<2015.2 ~ 2017.4>

● The Merits of Implementation

- Enhancing the safety of flights, passengers and the country
- Expediting entry processing of legitimate passengers
- Reducing airlines' cost in repatriation and shortening check-in process time
- Blocking illegal attempts of high risk passengers by using Korea-bound flight
- Analyzing `**NOT TO BOARD**` cases for screening travel patterns of high risk passengers

3. Case Study



Not ok to board

Prohibition of Entry

Case study

UN/EDIFACT 전문

요청전문	응답전문
UNA:+.?. UNB+UNOA:4+APIS*1E+KIS+160923:0135+5521+KIS+160923:1035+5521+UN+D:05B' UNG+PAXLST+AIR CHINA INTERNATIONAL+KIS+160923:1035+5521+UN+D:05B' UNH+1+PAXLST:D:05B:UN:IATA' BGM+745' NAD+MS+++AN MING' COM+01084492865:TE+01084492550:FX' TDT+20+CA0140+++CA' LOC+125+ICN' DTM+189:1609231305:201' LOC+87+HGH' DTM+232:1609231405:201' NAD+FL+++IN:CHISUNG' ATT+2+++M' DTM+329:660218' LOC+178+ICN' LOC+179+HGH' LOC+174+KOR' NAT+2+KOR' RFF+AVF:NLVZCM' RFF+ABO:0075ACA01400230916' DOC+P:110:111+M26599286' DTM+36:250202' LOC+91+KOR' CNT+42:1' UNT+23+1' UNE+1+55212' UNZ+1+5521'	UNA:+.?. UNB+UNOA:4+KIS+APIS*1E+160923:1035+5521++KIS+160923:1035+5521+UN+D:05B' UNG+CUSRES+KIS+AIR CHINA INTERNATIONAL+160923:1035+5521+UN+D:05B' UNH+1+CUSRES:D:05B:UN:IATA' BGM+962' RFF+TN::::' RFF+AF:CA0140' DTM+189:1609231305:201' DTM+232:1609231405:201' LOC+125+ICN' LOC+87+HGH' ERP+2' RFF+AVF:NLVZCM' RFF+ABO:0075ACA01400230916' ECP+1' FAX+AAH+++62 Contact the immigration office at 82 32 740 7241~3' UNT+14+1' UNE+1+55212' UNZ+1+5521'

닫기

Interpol SLTD

IPC::진행상태 상세

편명 D7506 출항지 143 KUL 입항지 100 ICN 규제별 ☒ 전체 ☐ ☐ ☐ 편명별접수상태 엑셀 새로고침 USM전송

도착시각 2017.04.15 08:20 출항시각 2017.04.15 01:00 전체 ☐ Selectee ☐ Error Do 수동분석

승객총수 (내/외) 0/1 환승객수 0 == 관련기록조회 == ☐ 심사로그 신청도 UN/EDIFACT 전문 정렬 일괄 개별 정보분석대장 보정

■	연번	Web	통신	구분	심사	국적	성명	성별	생년월일	여권번호	접수시간	구분	타입	응답	IPC응답결과	판단코드	판단내용
☐	1	☐	R	입항	☐	143 KOU		F	1		17.04.14 23:10	FL	745+CP	NOT	69:Interpol stol	EF16901	인터폴 분실여권 Nok Ok

Not ok to board

Interpol SLTD

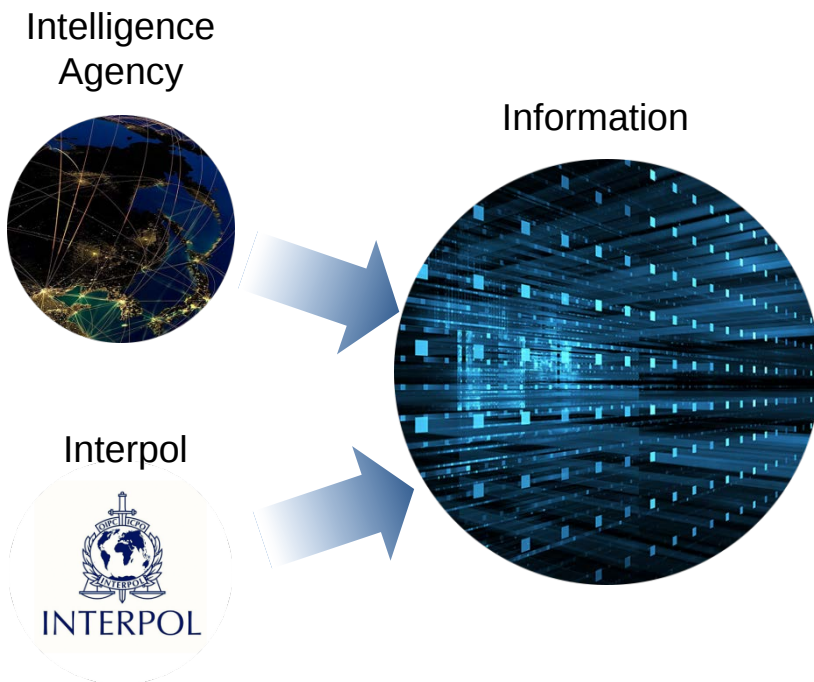
4. Challenge & Future tasks



1. Insufficient information

Lack of Information

Source of Overseas Information

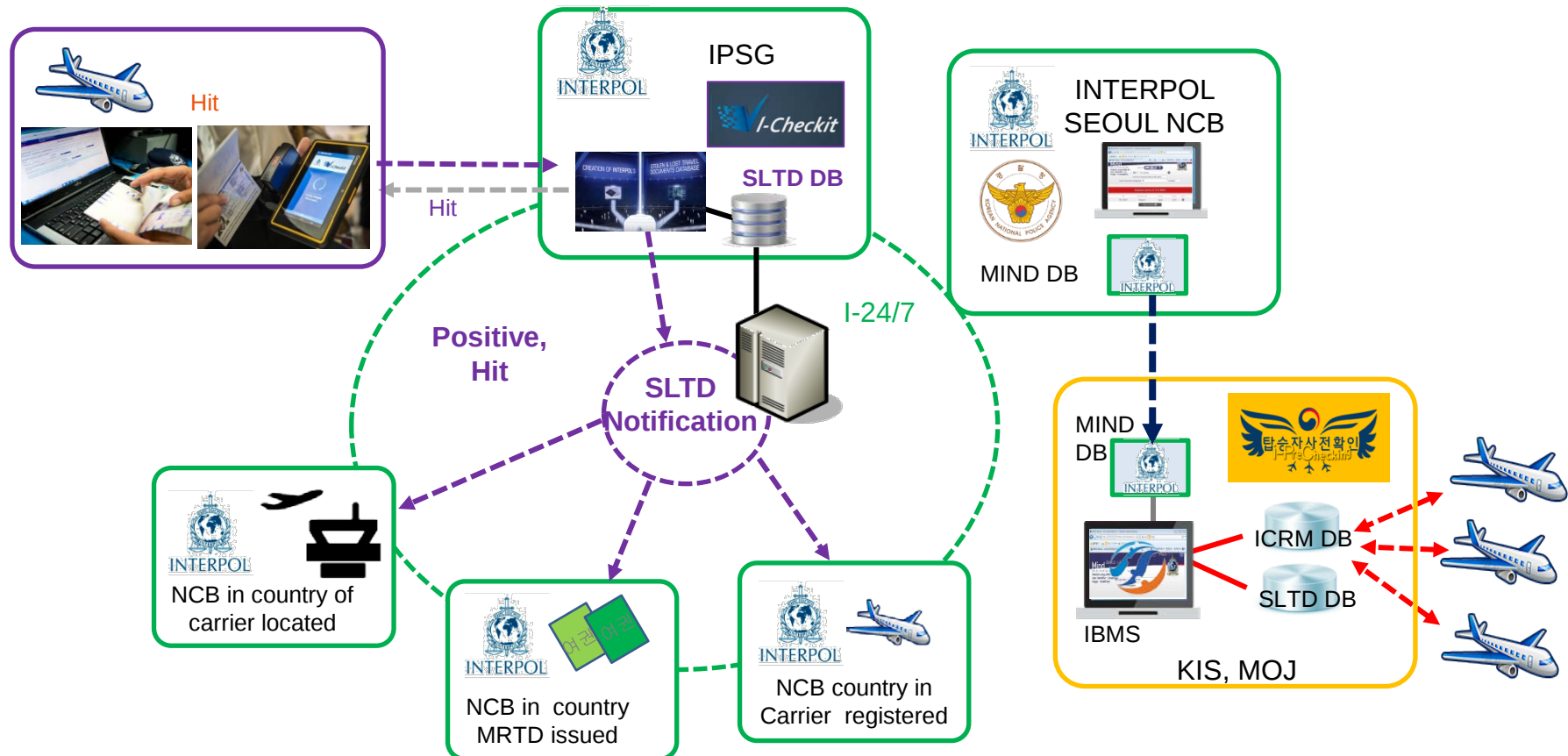


- Lack of sufficient information
- Enhancement of privacy act
Exchange of information is impossible without legal grounds
- Information discrepancy

2. Interpol SLTD

Cooperation with INTERPOL (AS-IS)

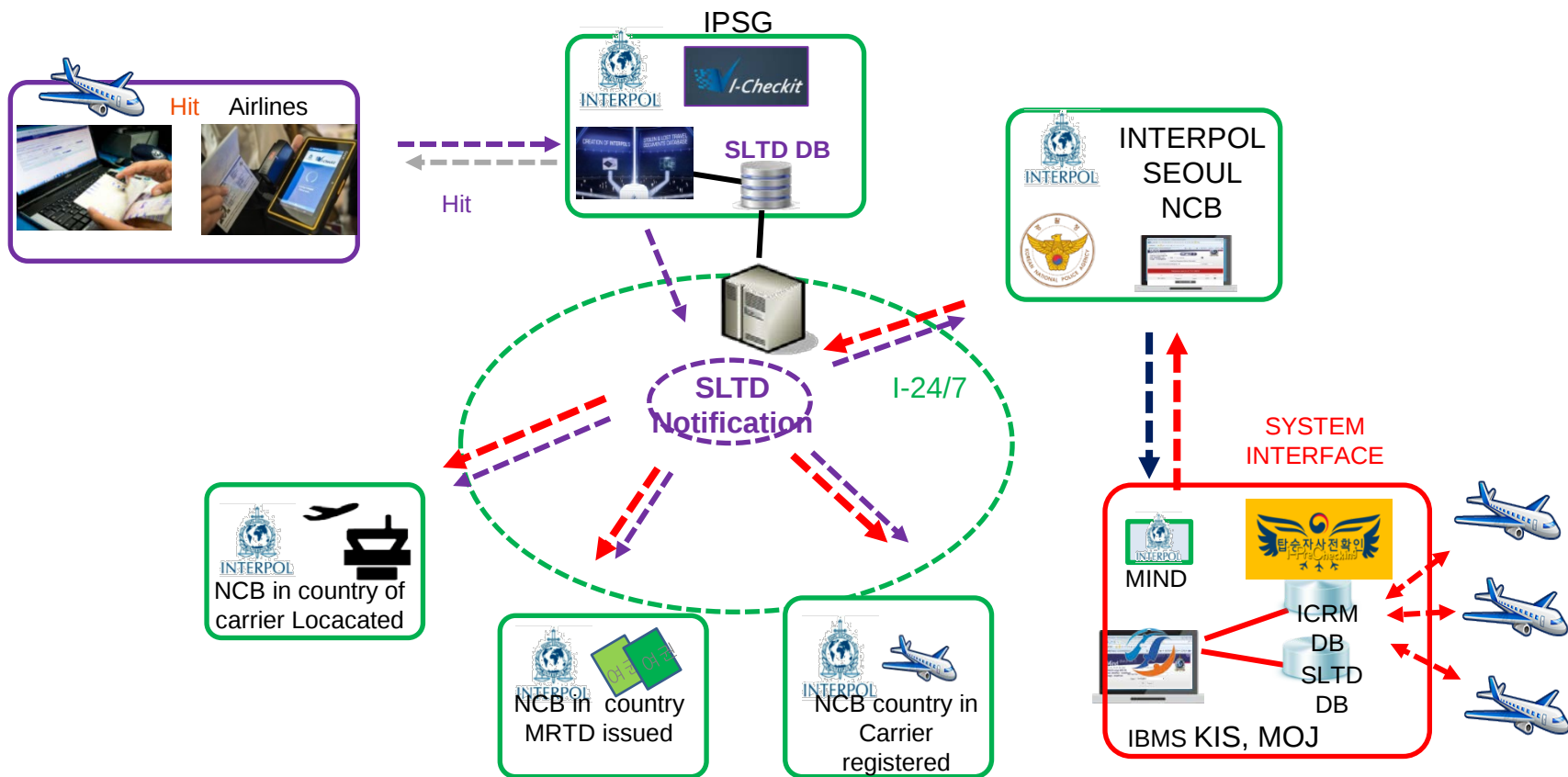
Lack of information sharing between Interpol and related agencies of other countries



3. Future Task

Cooperation with INTERPOL (TO-BE)

Pushing ahead with system link able to share interpol SLTD information among Related national agencies including interpol



Thank You





ICAO

SECURITY & FACILITATION

NO COUNTRY LEFT BEHIND



Contact Details

Name: SeungYong Boo
Email: apis@korea.kr