



ICAO World Aviation Forum
Aviation Partnerships for Sustainable Development

Safe Blue Sky Mongolia





MILESTONES OF CIVIL AVIATION MONGOLIA



Landing of first aircraft

1925



First domestic flight

1946



Agency of Air Affairs was established

1957



1989

ICAO member state

2015

- Surveillance separation
- PBN



2014



CANSO member

2012

- Surveillance service (New FPL-2012)
- ADS-B



2011



RVSM

ICAO Safety Oversight Audit

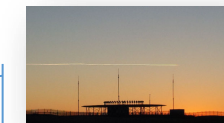
2010

2007

2003



Surveillance equipment program



Reform of ground navigation infrastructure

1993



Civil Aviation Authority of Mongolia was established

1995



National air navigation development project



LOCATION

Current Linkage
Over Mongolia



Mongolia is a bridge between Asia
Air routes linking East Asia to
Europe lie over Mongolia



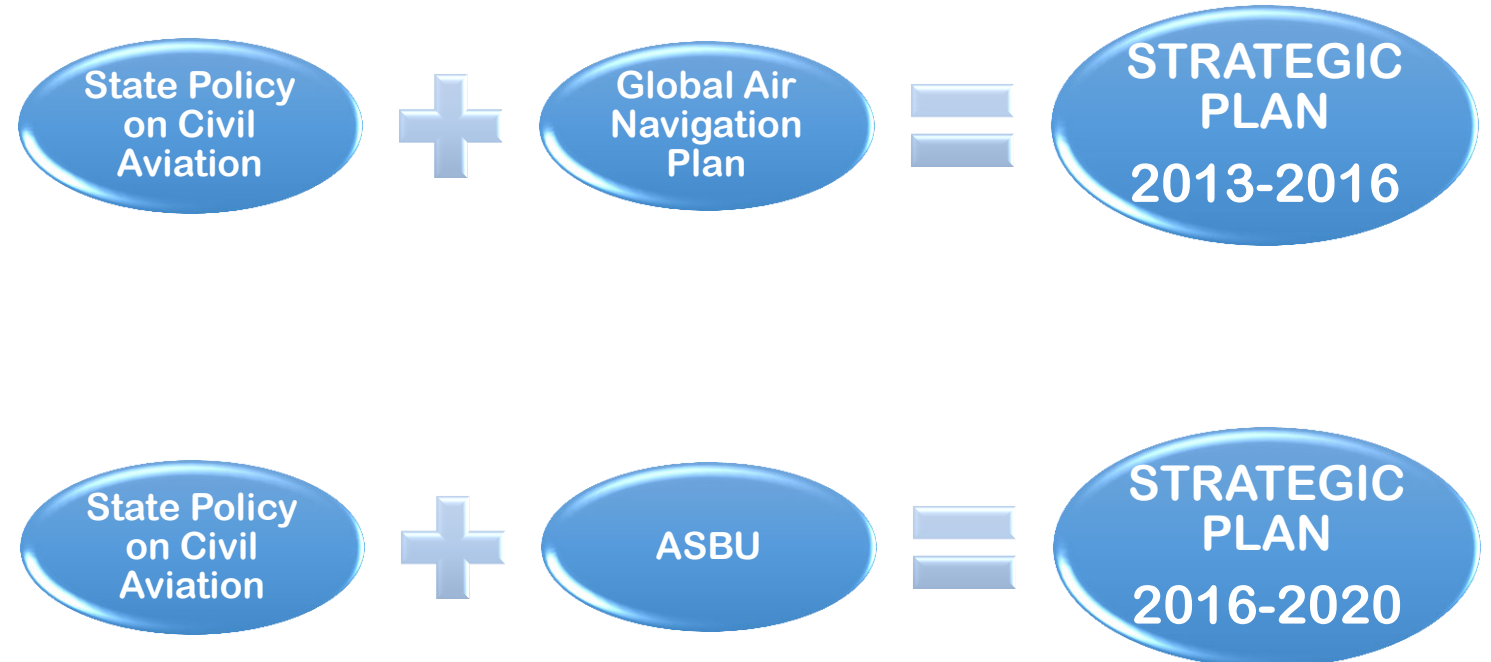
LEGAL FRAMEWORK

STATE POLICY ON CIVIL AVIATION



Parliament of Mongolia
promulgated State Policy on Civil
Aviation in 2013.

NATIONAL AIR NAVIGATION PLAN





OBJECTIVES AND EXPECTED OUTCOMES

➤ STRATEGIC OBJECTIVES

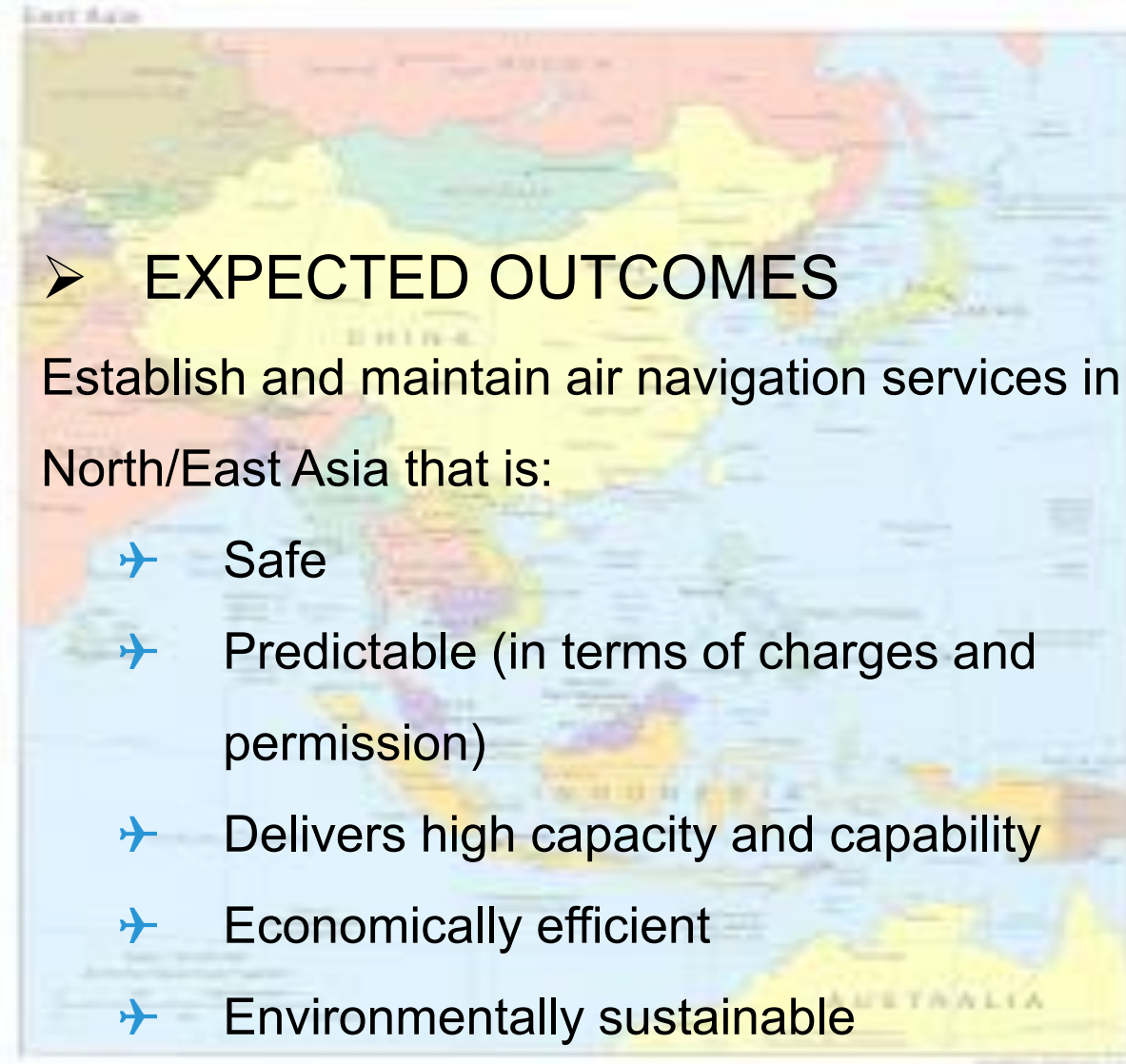
- Direct route structure;
- Navigation infrastructure employing latest technology;
- Flexible airspace management;
- Successful safety management system;



➤ EXPECTED OUTCOMES

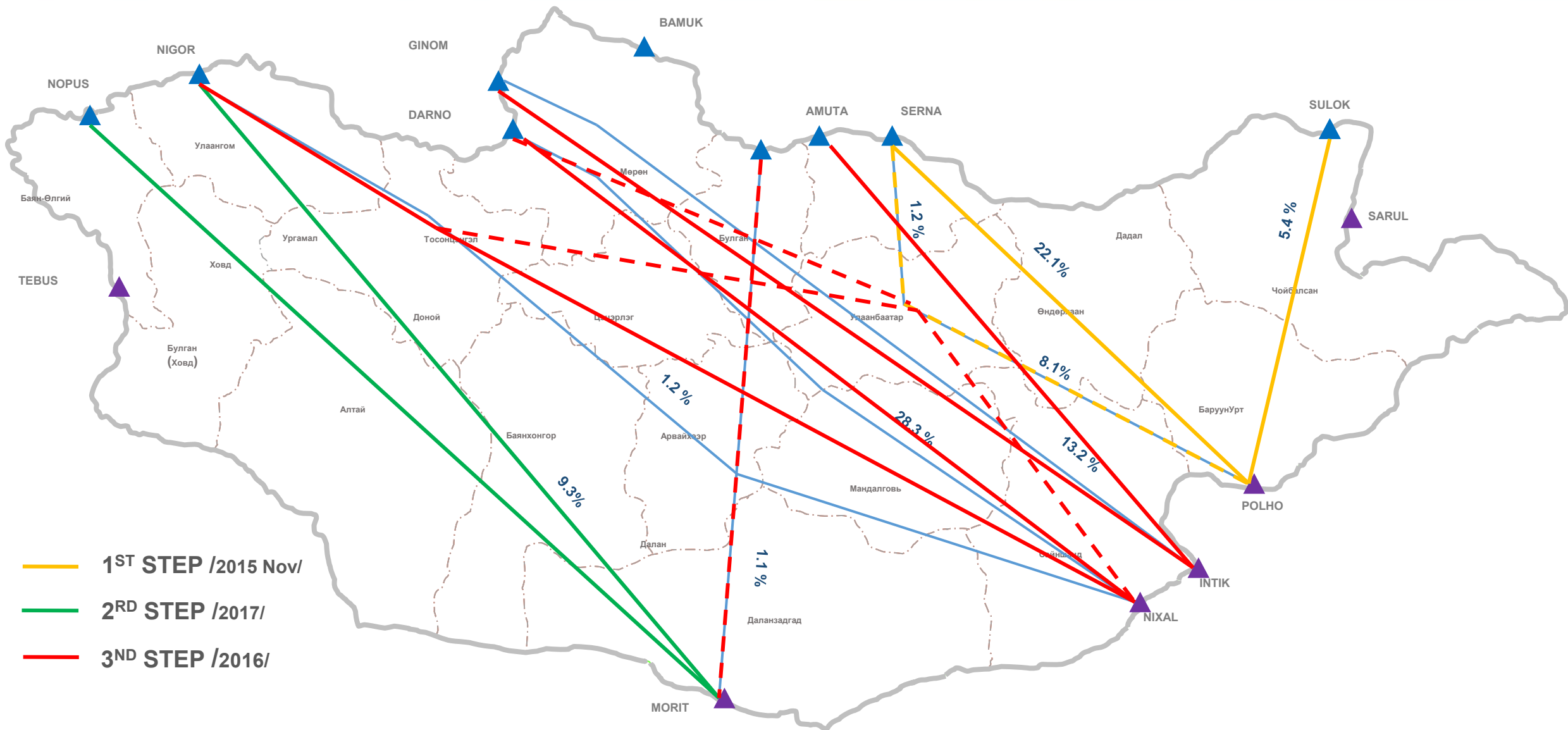
Establish and maintain air navigation services in North/East Asia that is:

- Safe
- Predictable (in terms of charges and permission)
- Delivers high capacity and capability
- Economically efficient
- Environmentally sustainable





AIR TRAFFIC FLOW ON MAIN UPPER ROUTES

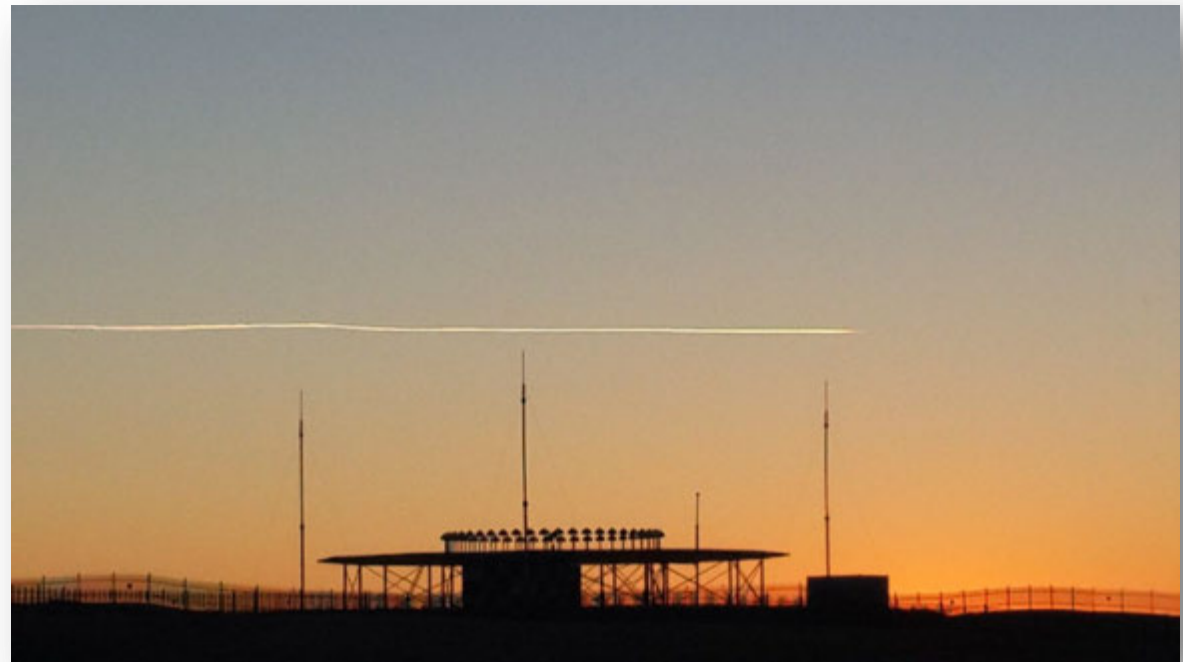




SAFE AND EFFICIENT NAVAIDS WEST SIBERIA – MONGOLIAN GOBI



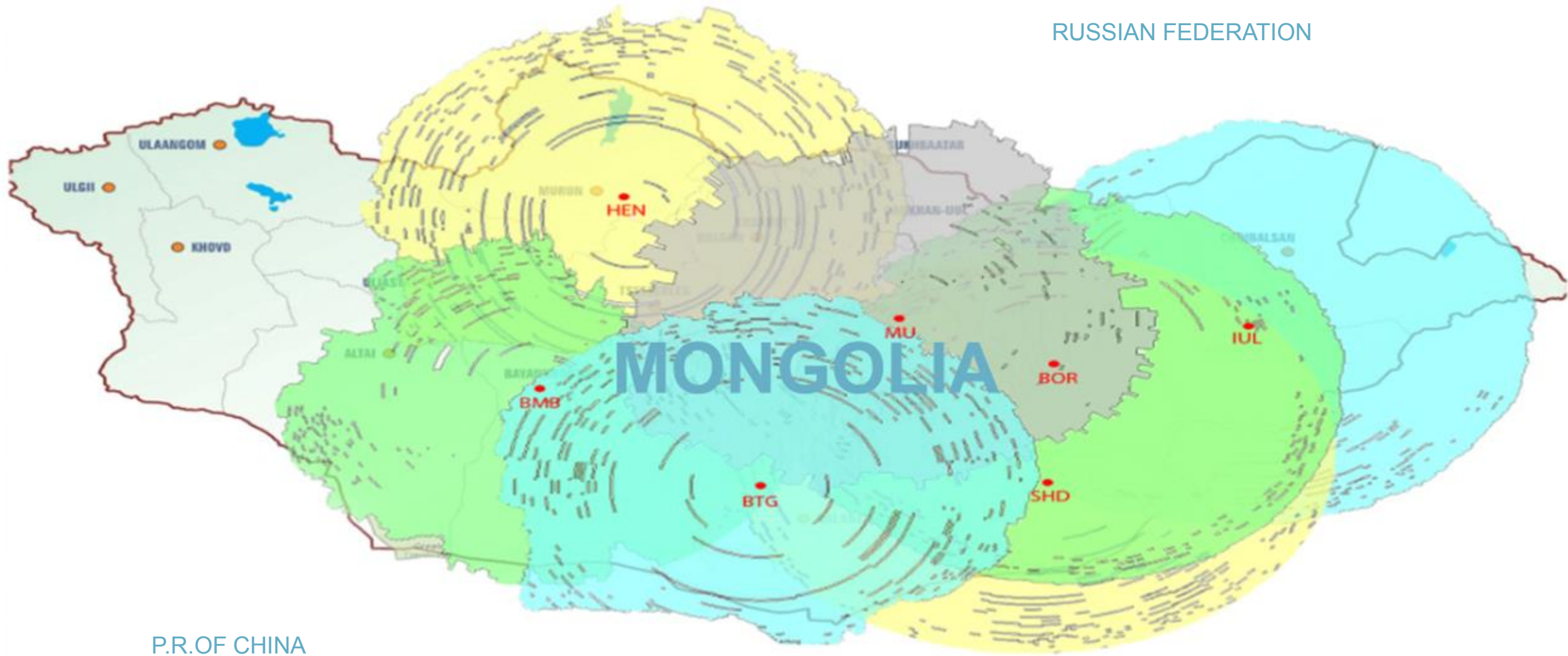
Navaid located in
Northern Mongolia



DVOR/DME station located
in Mongolian Gobi



SURVEILLANCE COVERAGE MSSR





SURVEILLANCE COVERAGE

ADS-B

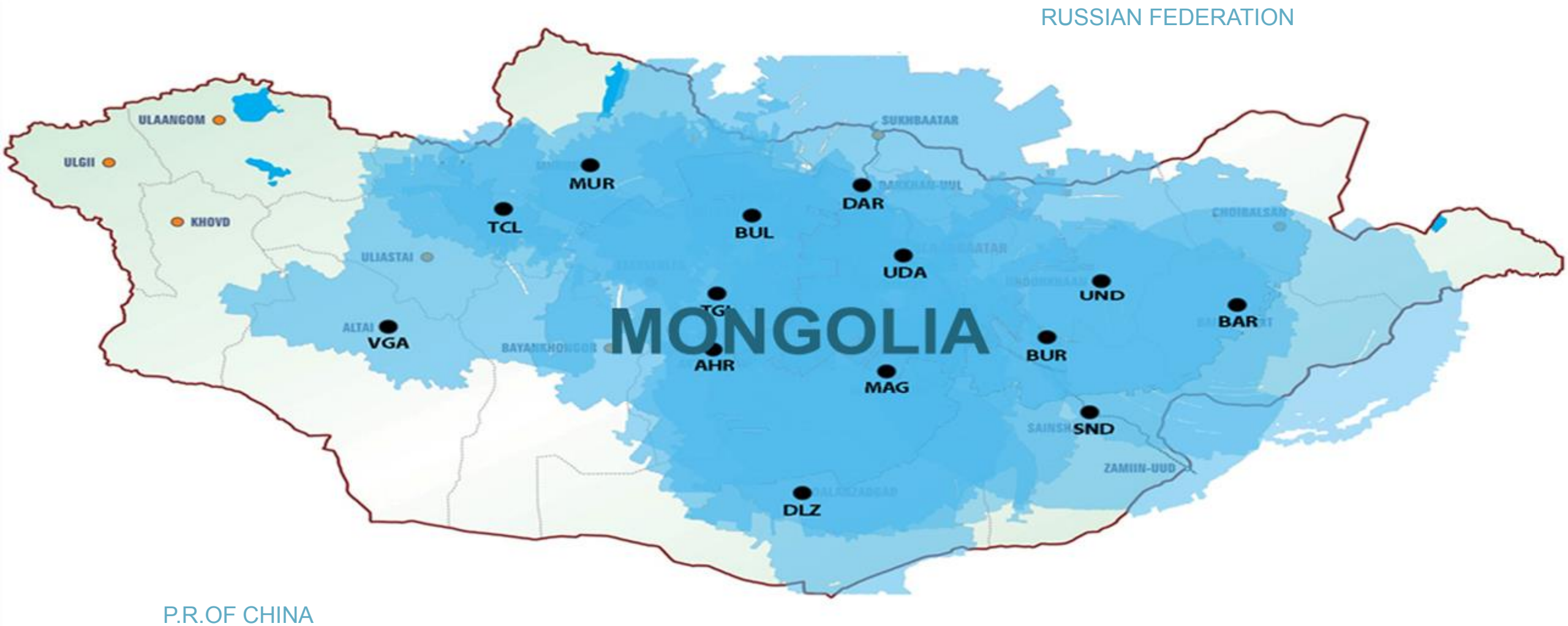


RUSSIAN FEDERATION

P.R.OF CHINA



GROUND NAVAID COVERAGE





RADIO COMMUNICATION COVERAGE



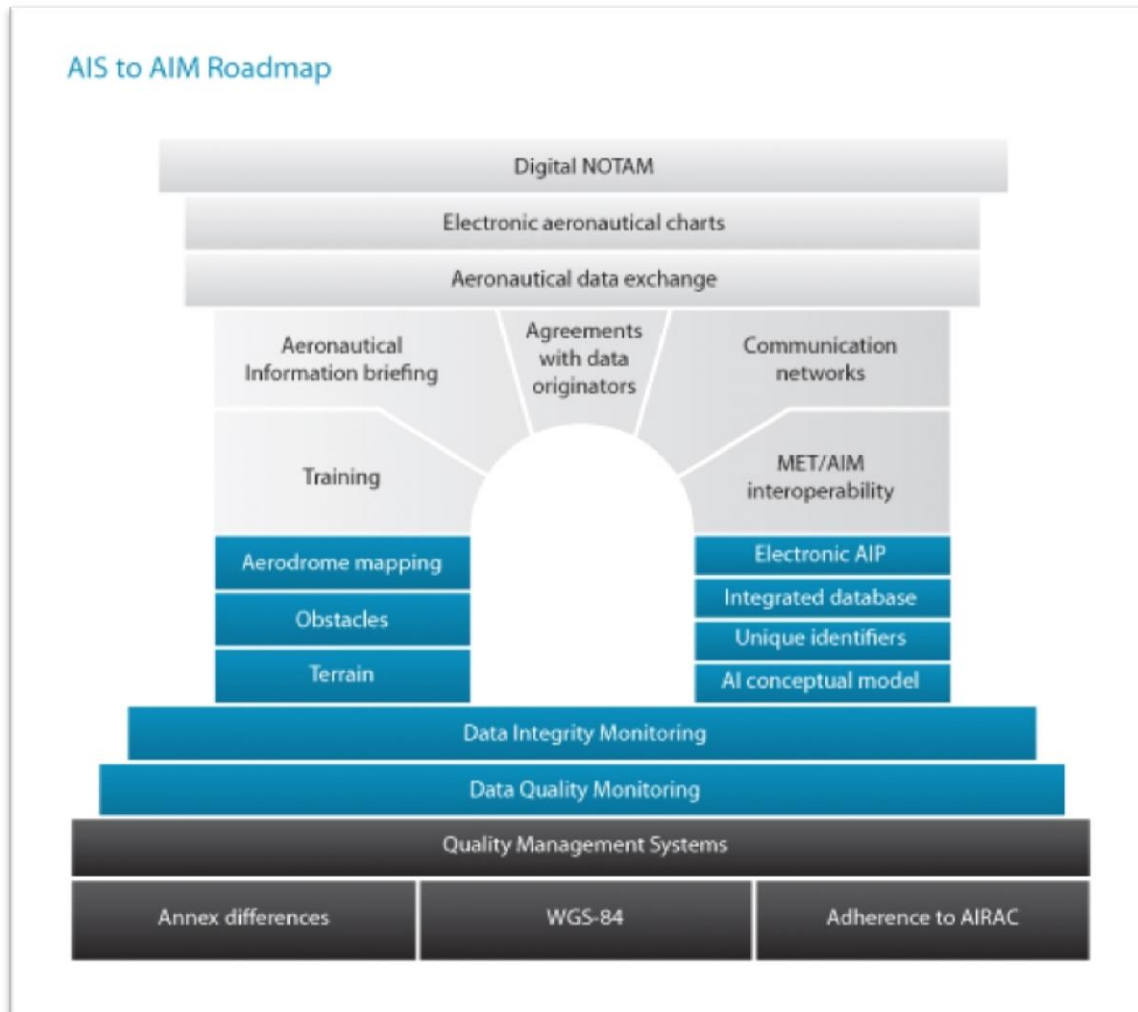
RUSSIAN FEDERATION

P.R.OF CHINA



AIS to AIM

18 OF 21 STEPS IMPLEMENTED SUCCESSFULLY



Based on our success, we are able to

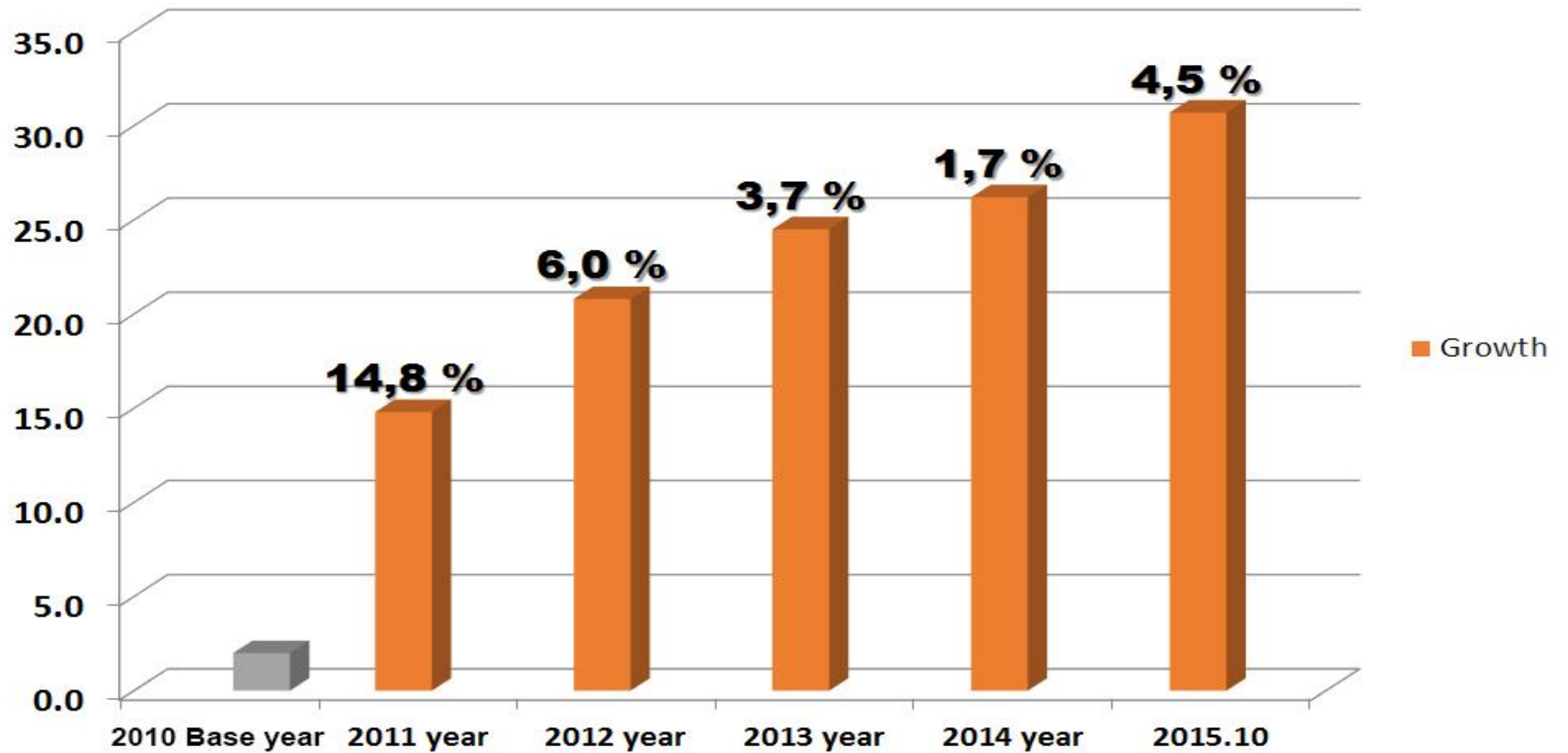
- ✈ Attend SWIM DEMO 2016
- ✈ Share practices in APAC region
- ✈ Audit AIM organizations in APAC region

Roadmap steps pending:

- ✈ MET/AIM interoperability
- ✈ Digital NOTAM
- ✈ Aeronautical Information Briefing /30%/



GROWTH OF OVERFLIGHTS





GOING FORWARD

As a result, we have achieved:

- ✈ Increase in CAPACITY and
- ✈ Improvement in SAFETY

What's next?

AIR NAVIGATION SERVICE to meet the increasing demand in Asia/Pacific region.

OUR OFFER-NORTH PASS





NORTH PASS

What is North Pass?

- Most direct routes linking:
 - East Asia with Europe
 - Southeast Asia with North America
- High capacity airspace
- Flexible choice of routing
- No delay permission
- Sophisticated infrastructure
- Skilled personnel
- Well regulated environment



**Fly to Mongolia
Fly over Mongolia
Welcome to Mongolia**

You will discover renovated country!



Thank you all for your kind attention

