



NGAP/2

Model ICAO Forum

14 Dec 2018

SHENZHEN CHINA

Stream 4 Aviation Security



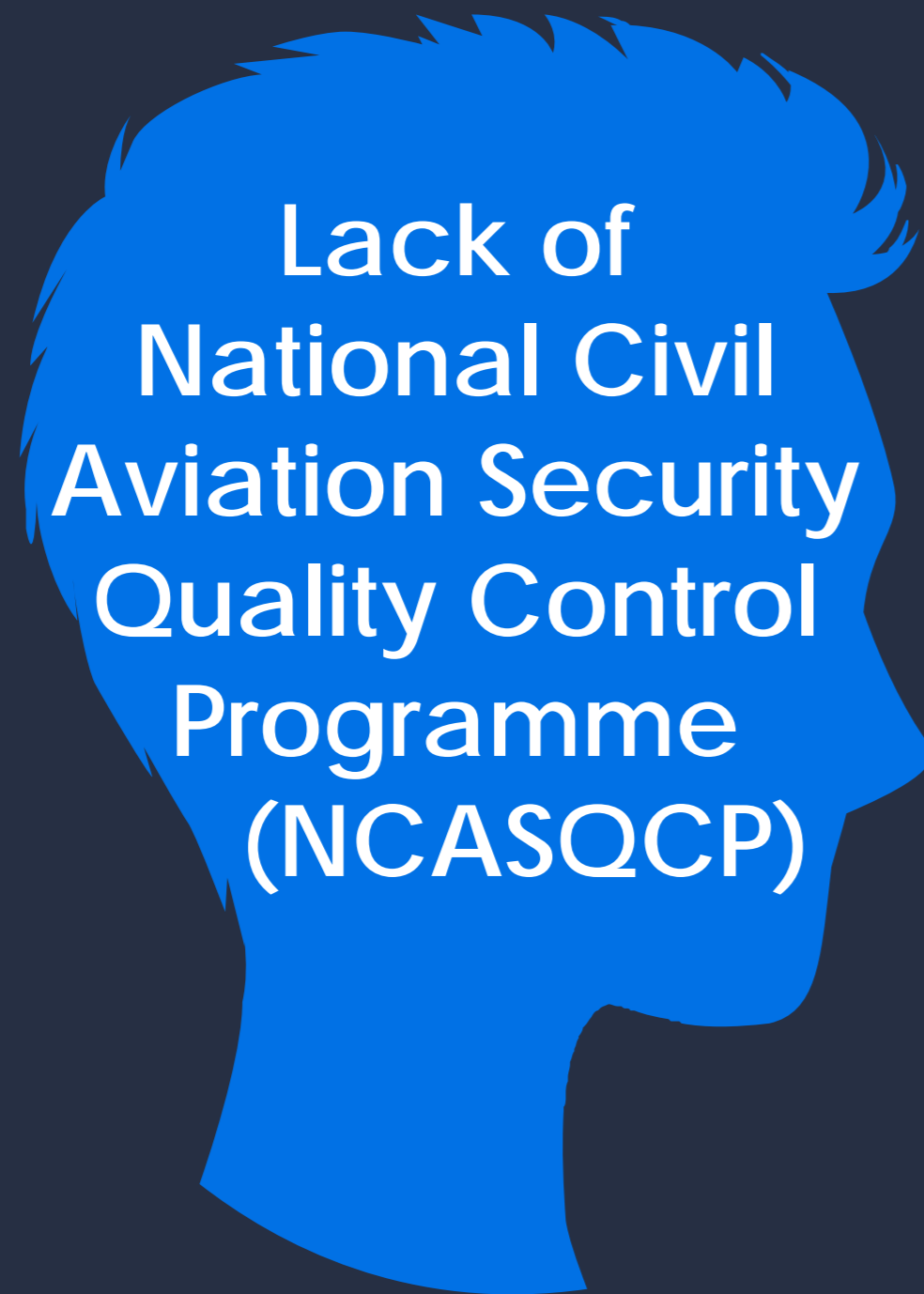





This is Parkland.




How can we strengthen the Aviation Security System of XYZ Airport in Parkland?



Findings of ICAO Aviation Security Auditors



- No documentation 
- No internal audit 
- No evaluation 

- 10 WTMDs 
- 2 ETDs that are not in use 
- Personnel do not act when alarm rings 

According to ICAO Applicable Annex 17 Standards

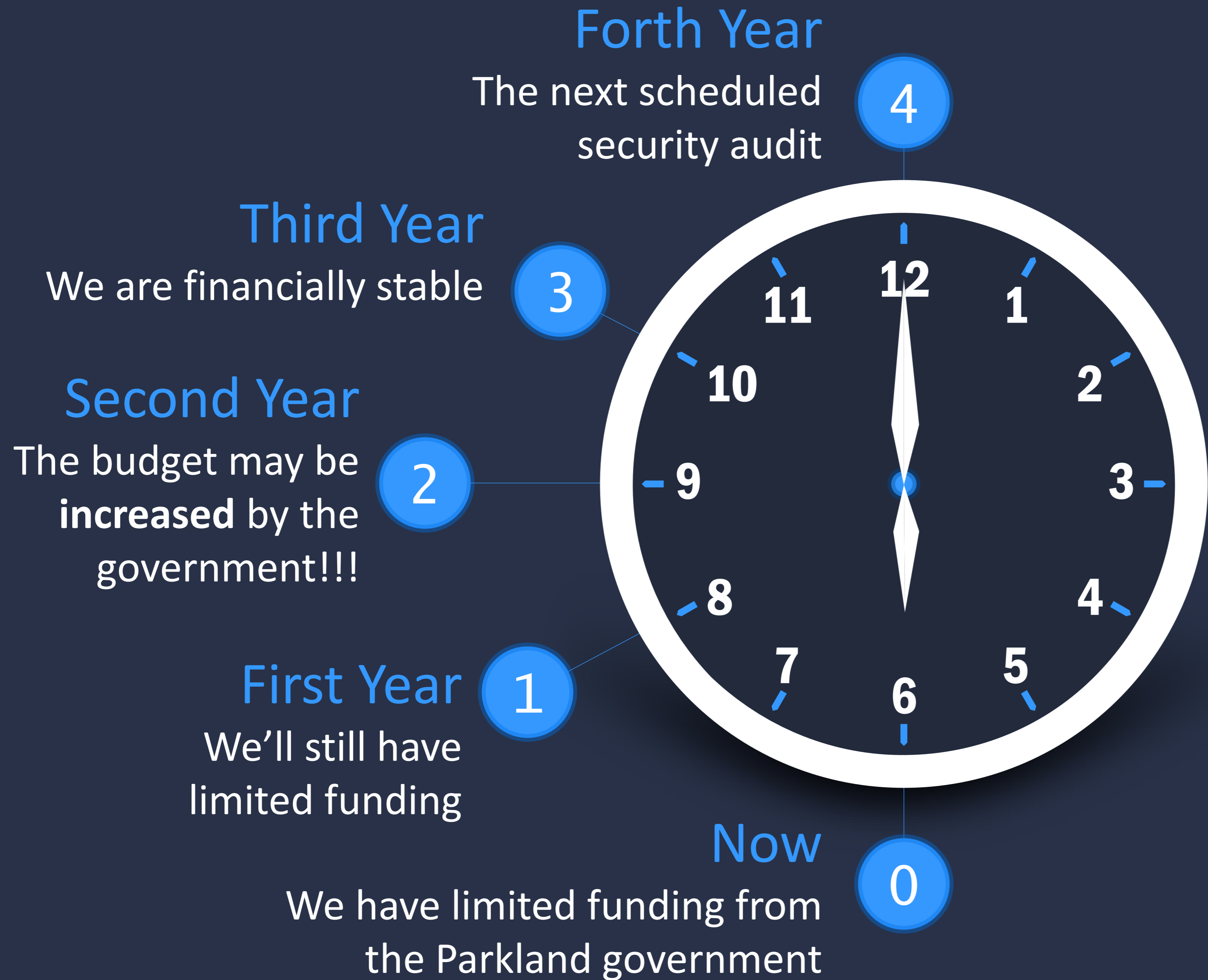
Parkland lacks a National Civil Aviation Security Quality Control Programme

3.4 Quality control and qualifications

3.4.4 Each Contracting State shall require the appropriate authority to develop, implement and maintain a national civil aviation security quality control programme to determine compliance with and validate the effectiveness of its national civil aviation security programme.

3.4.5 Each Contracting State shall ensure that the implementation of security measures is regularly subjected to verification of compliance with the national civil aviation security programme. The priorities and frequency of monitoring shall be determined on the basis of risk assessment carried out by the relevant authorities.

3.4.6 Each Contracting State shall arrange for security audits, tests, surveys and inspections to be conducted on a regular basis, to verify compliance with the national civil aviation security programme and to provide for the rapid and effective rectification of any deficiencies.



What are we currently facing
With our timeline



In KES Airport,
an airport near XYZ Airport,
a passenger attempted to go
through security with a non-
metallic bomb





SO?

What are we going to do right now?

No money in Parkland!!!



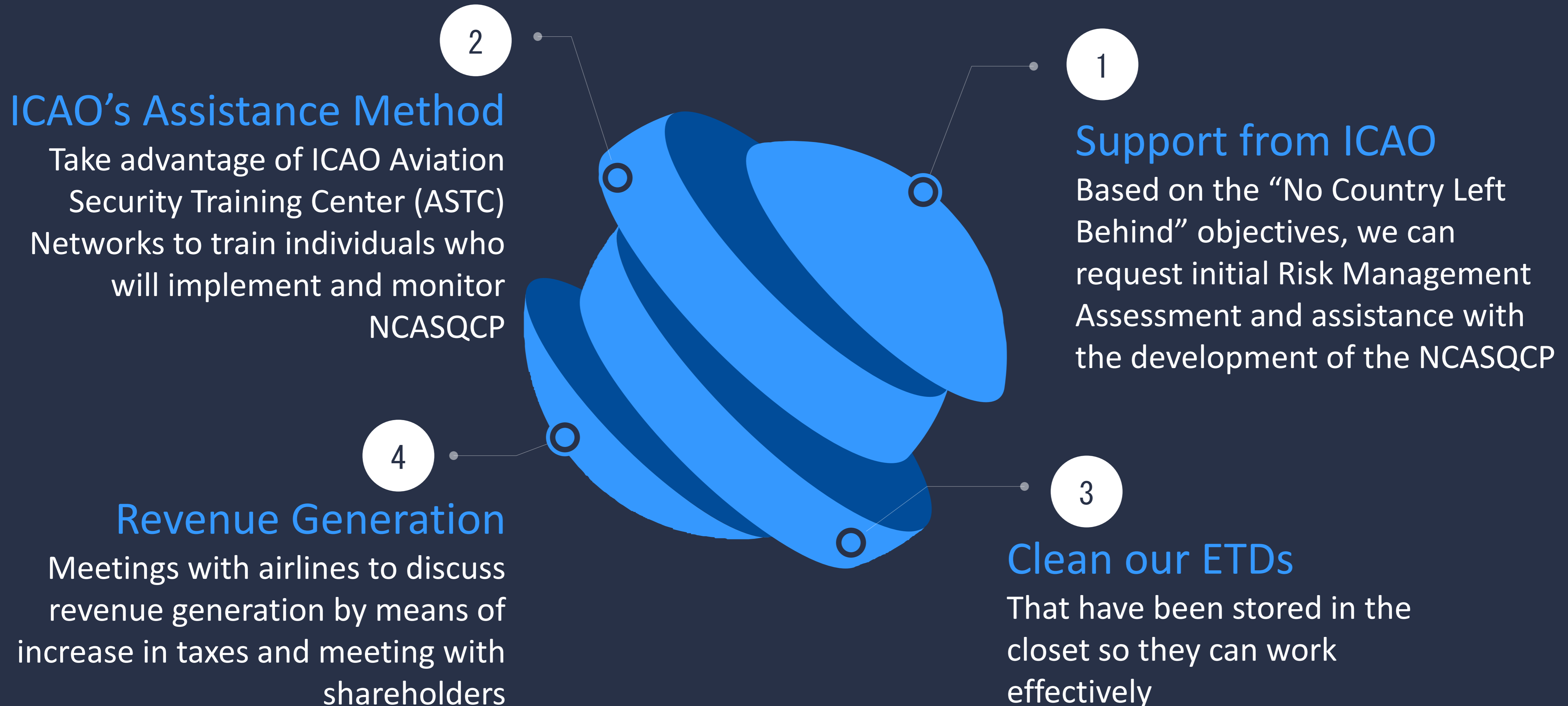
Lack of
human
resources

Lack of
equipment

Substandard
security
measures

With our current financial constraints

What can we do?





Training of person(s)

Responsible for conducting monitoring and security test activities
 If we need more people, we can use staff members of airlines and with time based on increased revenue we'll employ more people



Security Check

Use the WTMDs we have alongside passenger pat-down and use of our ETDs which have already been cleaned

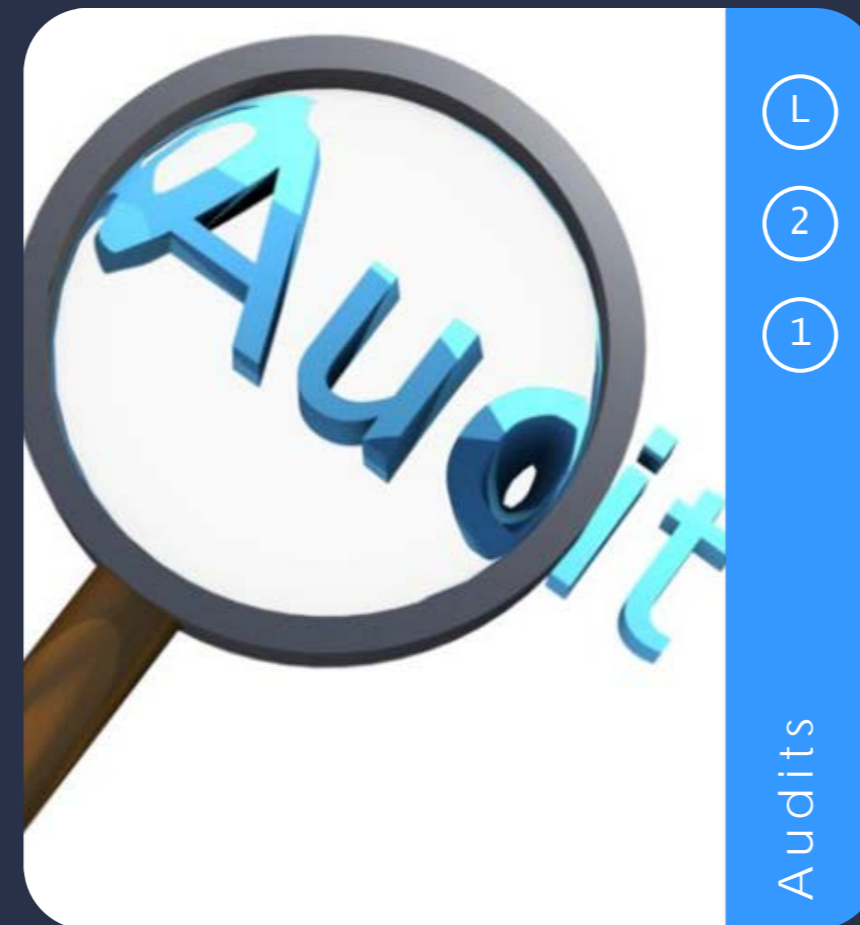
Short-term action plan

Long-term action plan



New Technologies

Based on revenue that will be generated from taxes and shareholders, body scanners can be bought and implemented



Continuous Audits

The National Civil Aviation Authority (CAA) should carry out regular inspections and audits to ensure all security standards are being followed



Increase aviation security workforce

Measurement of the effectiveness of our solutions?

Higher Security

2

Regular security testing
Monitor the efficiency of the security measures against the current IED threat and other relevant threats

Lower Risk

1

Risk assessment Process
Carry out continuous National CAA assisted risk management analysis

MAINTAIN
Security standards

DEVELOP
NCASQCP

IMPLEMENT
Long term plan

TRAIN
The personnel ¹³

GENERATE
Revenue

USE
Our WTMDs
and ETDs





Aviation Security System

IS STRENGTHENED ¹⁴

FUTURE