



ICAO TECHNICAL COOPERATION

NO COUNTRY LEFT BEHIND



TCB: Your Global Implementation Partner in Aviation Projects





Environment Challenges

- **Kyoto Protocol:** Reduction of green-house gases (GHG) emissions by at least 18% below 1990 levels, in the period 2013-2020.
- **ICAO Resolution A38-18:** CO₂ emissions from the international aviation would be stabilized at 2020 levels.



Resolution A38-18

GOALS:

- ❑ State's Voluntary **Action Plans** covering information on CO₂ emissions, reduction activities (including Market-based Measures), and assistance needs, submitted to ICAO.
- ❑ States are committed to **report** to ICAO on **CO₂ emissions** from the International aviation
- ❑ States would receive assistance to **access financial resources**, technology transfer, and capacity building.



Environment Action Plans

- ❑ As at September 2015 there are still Action Plans to be submitted. Other States are facing challenges in the implementation phase of the Action Plans.

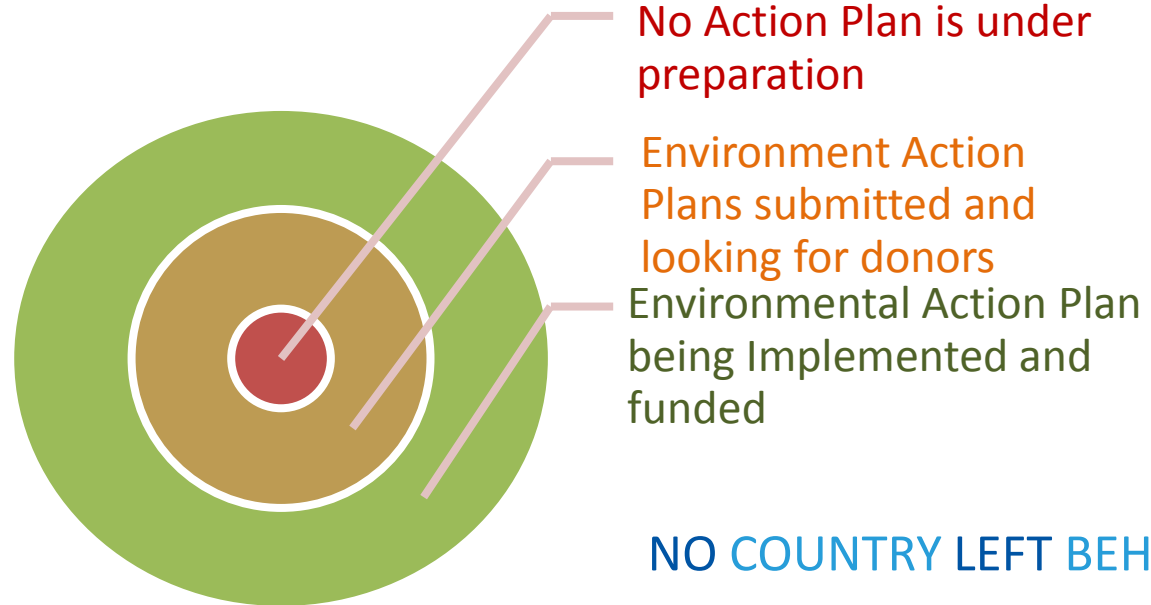


**States Action
Plans submitted**



Environment Action Plans

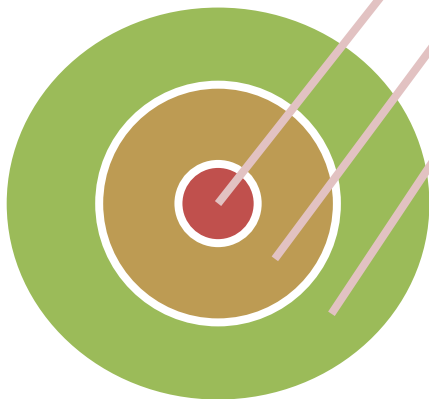
Currently,
States are in
one of the
following
stages:



NO COUNTRY LEFT BEHIND



TCB : Your Global Partner in the Environment Action Plans



No Action Plan is
under preparation

Environment Action
Plans submitted and
looking for donors

Environmental Action
Plan being Implemented
and funded

TBC is prepared to
help States to
develop its Action
Plans, and to
implement them.



TCB : Your Global Partner in the Environment Action Plans

ASSESSMENT

Developing **gap analysis** - (Recruitment of international and national experts)

ACTION PLAN

Developing and validating the **Action Plan** - (Recruitment of international and national experts)

IMPLEMENTATION

Implementing the Action Plan - (Recruitment of experts, purchasing, fellowships and training, **Identification of international agencies financing projects related to air transport and climate change**)



TCB can assist you

- Identifying **project scope**
- Identifying **possible donors** (regional, and multilateral financial organizations, Global Environmental Facility)
- Compliance with ICAO SARPs y **Resolution A37-19**
- Development of **human resources** (fellowships and training)
- Procurement of goods and services
- Improve State position regarding its international Commitments to Climate Change- **Resolution A37-19**



Ongoing Technical Cooperation

- ❑ Regions are supported by TCB in preparing and executing projects for Action Plans.
- ❑ **Indonesia Action Plan:** large-scale environmental project being implemented by the DGCA to support measures on carbon emissions reduction, Green flights, and Green airports operational programs, more efficient airspace design, using performance-based navigation guidelines, alternative fuels, the development of an emissions inventory, as well as a database system.



Benefits of partnership with TCB

- A reliable and trusted UN Agency partner with experience in Air Transport and Environment
- Access to International Experts experienced in similar projects
- Purchases to implement the project, under conditions of Impartiality, objectivity, and economies of scale
- Access to high quality training
- ISO 9001 Certified



ICAO TECHNICAL COOPERATION

NO COUNTRY LEFT BEHIND



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU