



ICAO

Air Navigation in ICAO's Long Term Strategic Plan 2026–2050

Safety and Efficiency in Global Civil Aviation



SAFE SKIES.
**SUSTAINABLE
FUTURE.**



ICAO's Strategic Objectives (Current Planning)

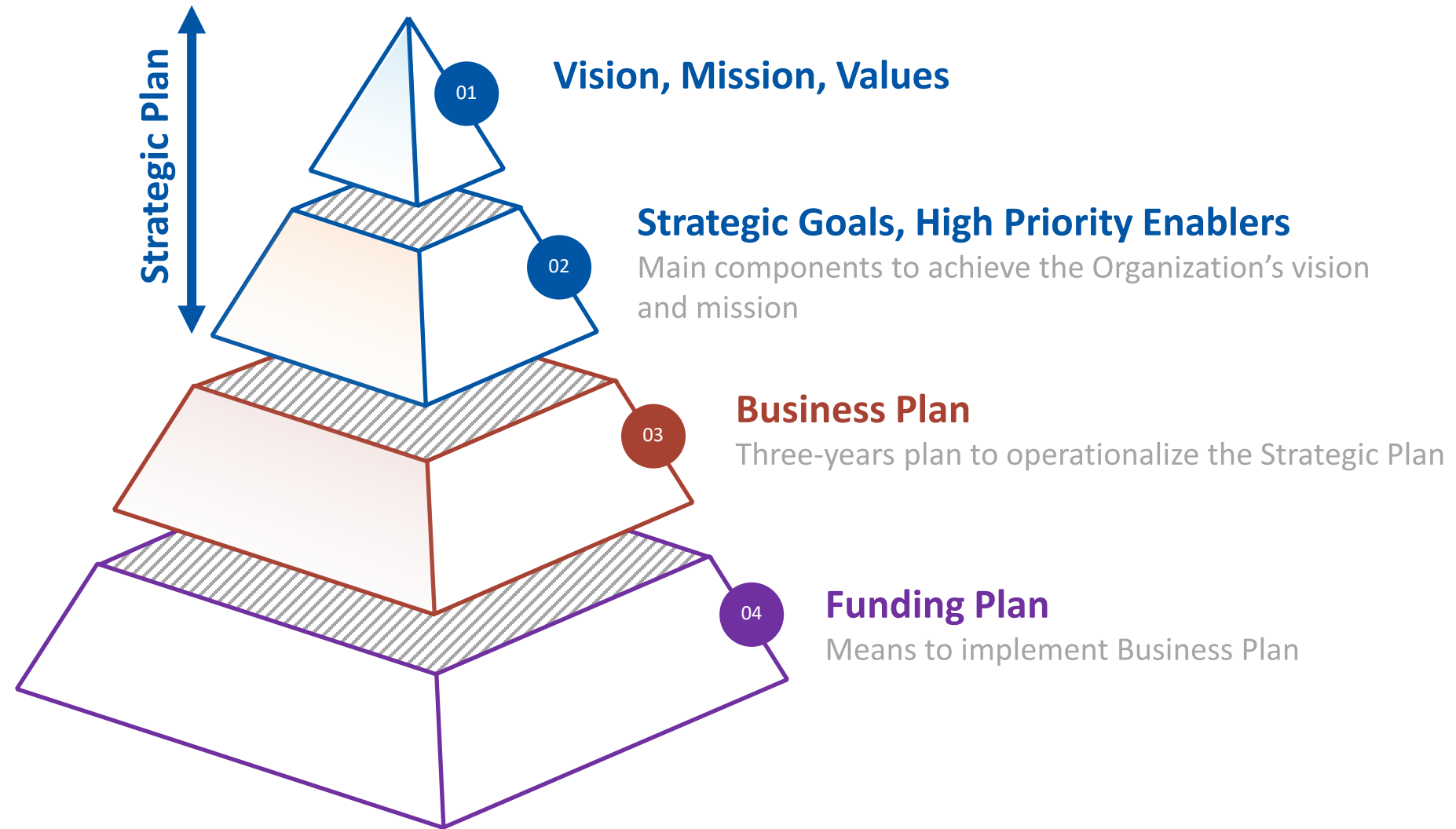
1. Safety
2. Aviation Security and Facilitation
3. **Air Navigation Capacity and Efficiency**
4. Environmental Protection
5. Economic Development of Air Transport

Increase the capacity and improve the efficiency of the global civil aviation system

- improve the efficiency of the global air navigation system performance, + embracing and integrating new airspace entrants and new technology and innovation;
- develop and maintain the global civil aviation regulatory framework->actions for continued growth and development of a safe, efficient and resilient global air navigation system;
- continue to prioritize standardization and implementation efforts -> GANP; and
- ensure the organizational framework -> targeted solutions for the improvement of air navigation capacity and efficiency.



From Vision to Implementation

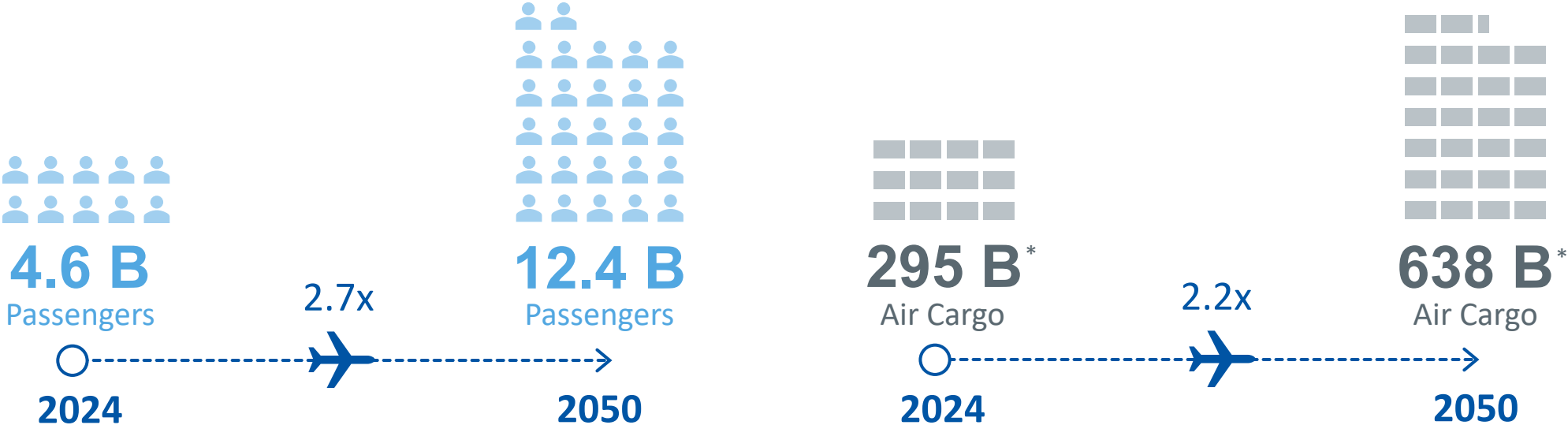


New long-term ICAO Strategic Plan 2026-2050

- Aligned with ICAO Global Plans, States needs and expectations, and industry direction
- Informed by ICAO High-Level Conferences and Assemblies
- Outcome-focused strategic goals relevant through to 2050 and beyond
- Accessible language for non-aviation stakeholders

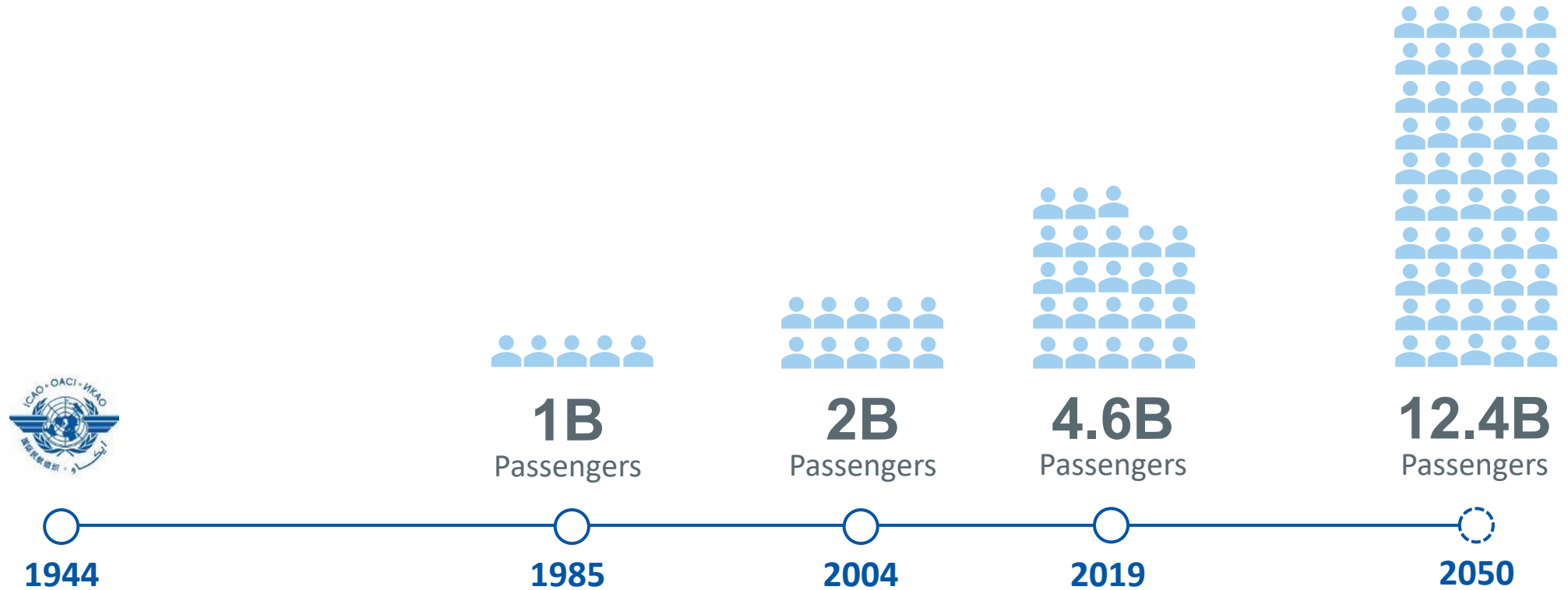


Passenger and cargo traffic increase



*Freight Tonne Km (FTK)

Aviation's accelerating trajectory: Planning for 2026-2050





ICAO Vision

A safe, secure and sustainable international civil aviation system that connects the world for the benefit of all nations and people. (3 aspirational goals)

01

Zero fatalities in international aviation from accidents and **acts of unlawful interference.**

02

Long term global aspirational goal of Net-zero carbon emissions by 2050 for international civil aviation operations.

03

No country is left behind in socio-economic development as aviation delivers thriving, **connected, accessible and inclusive transport.**



ICAO Mission

To lead international civil aviation as a key driver of social and economic development while enhancing aviation safety, **security**, economic development and environmental sustainability for a growing aviation system by advancing air law, developing policies, plans and standards, monitoring and auditing, and supporting States' capabilities for the benefit of all nations and people.

Strategic Goals





Every flight is safe and secure 10

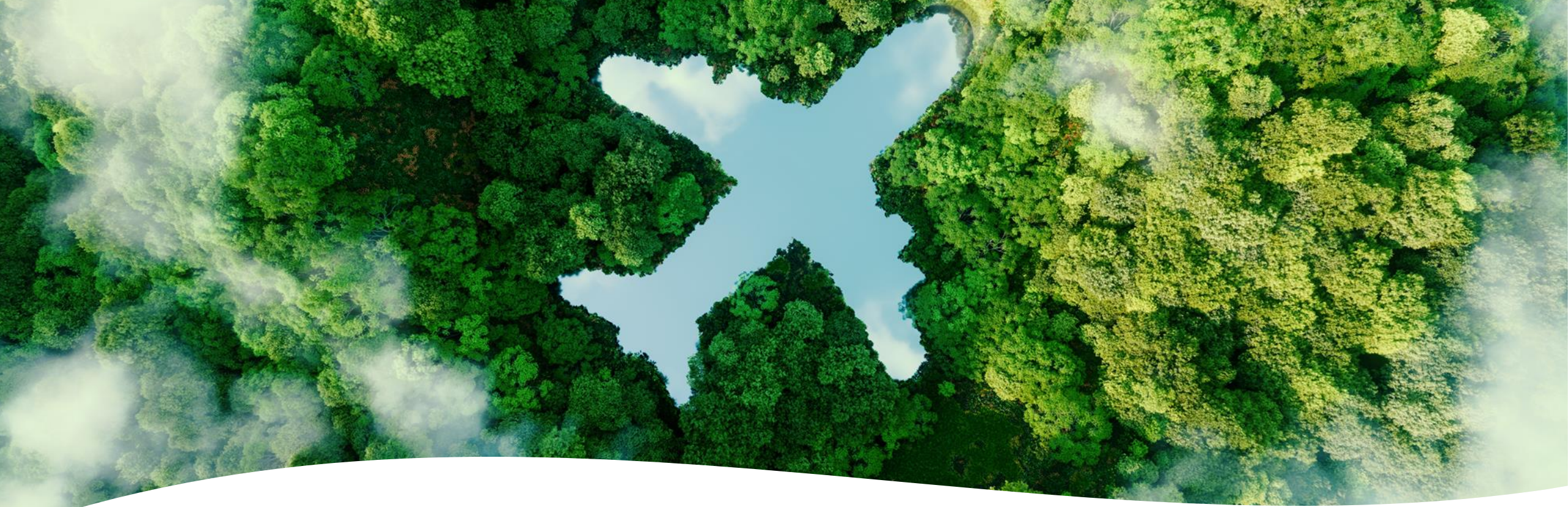
- Ensure continuous protection for air passengers and cargo, the general public and staff **from all safety risks** and from security threats posed by any act of unlawful interference.
- Achieve zero fatalities resulting from aviation accidents or incidents
- This goal is pursued through the implementation of the Global Aviation Safety and Security Plans (GASP and GAsEP) and is closely related to the Global Air Navigation Plan (GANP).

Develop and support States implementing globally harmonized policies, SARPs, regulatory frameworks, guidance and tools, that allows for the safe operations of existing airspace users and new entrants

Incorporate relevant technologies and concepts to ensure safer and more secure flights;

Protect radio frequency spectrum and Air Traffic Management (ATM) supporting systems against emerging threats.

Aviation Cybersecurity



Aviation is environmentally sustainable

- Achieve the global long term aspirational goal of net-zero carbon emissions for international aviation by 2050
- Minimize aircraft noise and emissions
- Align with international environmental provisions
- Adapt aviation to the impact from climate change

Aviation delivers reliable, accessible and seamless mobility for all

Ensure that regulations, procedures and systems facilitate seamless air navigation and travel through airports and borders for all flights, passengers, air cargo and air crew with easily understood, well-coordinated, predictable and affordable access to quality international travel services.

Ensure that flight operations are reliable, and highly efficient by continuously advancing aircraft operations and airspace management. This accommodates the needs of all types of aviation operations, while also enhancing overall aviation resiliency and crisis preparedness to effectively address unanticipated challenges.

Air Navigation in the Strategic Plan:

Advanced Air Mobility (AAM), Unmanned Aircraft Systems (UAS) and High-Altitude Operations (HAO);

Support States and Regions in the selection and effective implementation of operational improvements needed to address the forecasted increase in traffic;

Maintain and improve levels of efficiency to adapt to airspace needs in the provision of air navigation services in view of the expected increase in traffic,

Contingency- Crisis Management

Support innovation and digital transformation





No Country Left Behind

- Foster global collaboration and cooperation
- Provide continuous capacity building and support
- Promote effective implementation of policies, standards and practices
- Overcome resource limitations in emerging economies
- Ensure equitable access to aviation benefits worldwide

Air Navigation in
the Strategic Plan:

collaboration and cooperation, including with the support of its Member States and stakeholders, ~~for continuous capacity building and support, enabling the achievement of safety, security,~~ efficiency, and sustainability goals.



The International Civil Aviation Convention and other treaties, laws and regulations address all challenges

- Adapt International Air Law as needed
- Ensure legal framework remains responsive
- Address current and emerging challenges and opportunities
- Foster strong Member State support

Economic development of air transport assures the delivery of economic prosperity and societal well-being for all

- Foster Economically Viable Air Transport
- Facilitate prosperity and well-being through aviation
- Achieve measurable benefits
- Support all Member States
- Use a balanced approach across strategic areas
- Ensure inclusive economic and social gains

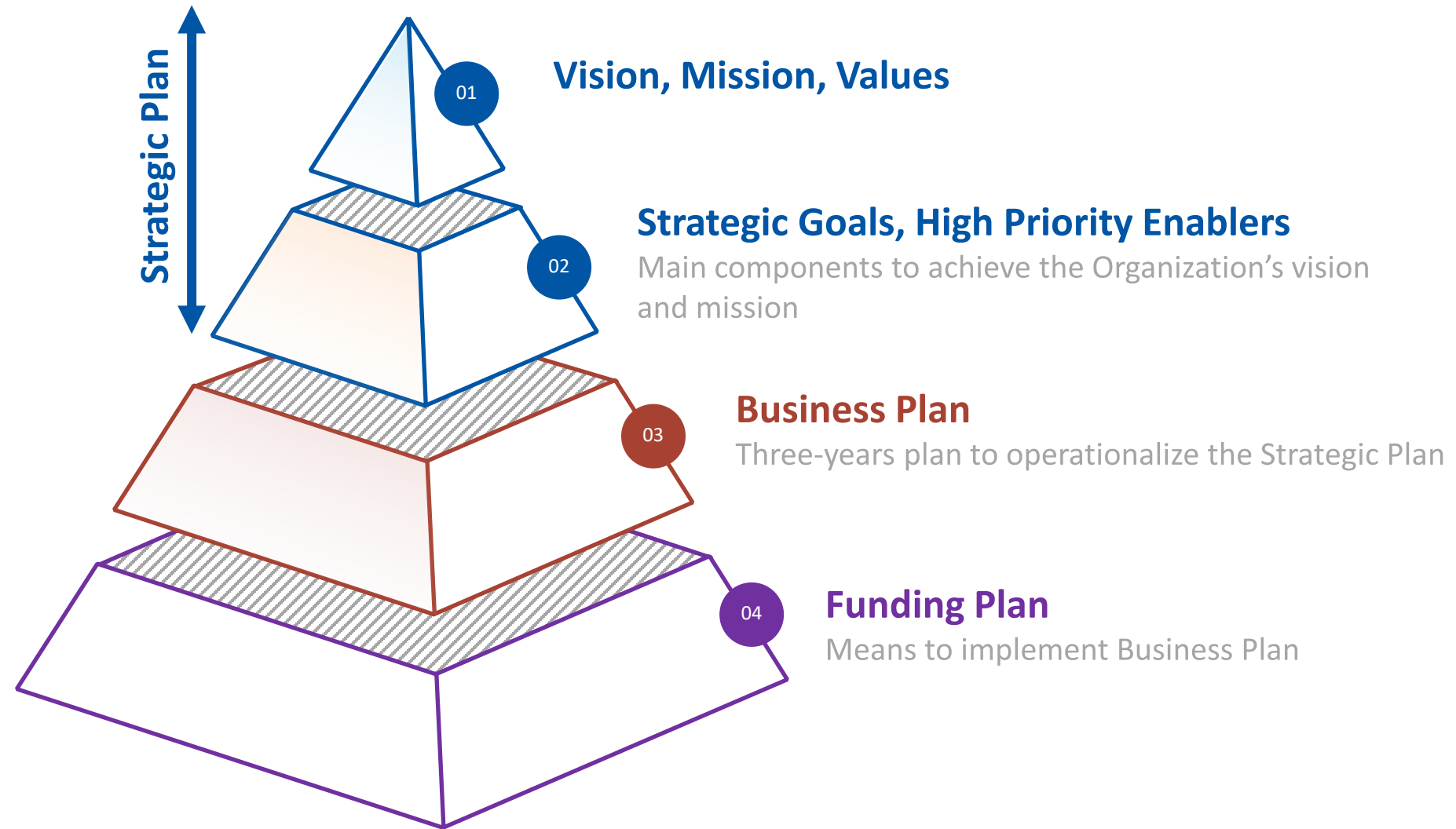


High priority enablers

- ICAO Continuous Organizational Improvement
- Innovation
- Gender equality and attracting new talent to aviation
- Partnerships, resource mobilization and financial sustainability



From Vision to Implementation





| ICAO

THANK YOU!

