



Annual Report 2022

The background of the cover features a light gray dotted pattern at the top. Below this, several stylized airplane icons in a light gray color are scattered across the page. These icons are positioned along curved, dashed lines that sweep across the background, suggesting flight paths or global connectivity. The overall aesthetic is clean and modern, with a focus on aviation and global reach.

Annual Report

2022



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Raising Oman to the lofty peaks of sublimity and elevation, which it deserves, is a national duty and a great trust, and every citizen has a role to play in this regard. We urge our sons and daughters to adhere to the principles and values that were and will remain the pillars of our glorious history. Let's join the world positively, do not lose our originality and do not make us forget our .identity

”

From His Majesty Sultan
Haitham bin Tarik' s

Speech on the occasion of His Majesty's accession to power.

The Authority of Civil Aviation was established by virtue of Royal Decree No. (33/2012), issued on May 2012 ,26, granting the authority legal, financial, and administrative independence. The authority is responsible for various regulatory and legislative aspects of civil aviation affairs in the Sultanate of Oman. Its regulations were issued under Royal Decree (43/2012), which was affirmed by Royal Decree No. (2019/76) regarding the issuance of the Civil Aviation Law. Under the modern leadership of His Majesty Sultan Haitham bin Tariq - may Allah protect and guide him - a decree was issued (85/2020) to amend the name of the "General Authority for Civil Aviation" to the "Civil Aviation Authority."

The authority seeks to empower the civil aviation sector in the Sultanate of Oman to demonstrate its essential and vital role in achieving development, alongside all other sectors witnessing a surge and acceleration in growth, ensuring its sustainability and achieving the goals of Vision Oman 2040. Today, the Sultanate of Oman has become a strong competitor regionally and globally in everything related to aviation security and safety, environmental protection, infrastructure of the civil aviation sector, meteorological services, and air navigation.



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The wise government has placed great emphasis on the aviation sector to achieve integration between various modes of transportation, including air, land, and sea. Roads have become a fundamental infrastructure from which all services extend to different provinces and states. As a result, the Sultanate of Oman has acquired a modern, globally recognized road network that brings about economic gains in terms of cargo transportation and logistical support. Omani ports have attained a significant position among the world's major ports in terms of growth, playing a prominent role in facilitating the movement of goods and diversifying sources of income. These ports have witnessed notable development, increasing their capacity, enhancing their ability to handle cargo, and accommodating various types of ships, thus boosting their competitiveness in the region and the world. In the aviation sector, the Sultanate of Oman has achieved a high growth rate in air traffic and an increase in the number of passengers compared to previous years. This is due to its global status and strategic geographic location.



The speech of

H.E. Eng. Saeed bin Hamoud bin Saeed Al Mawali

Minister of Transport, Communications and Information
Technology, Chairman of the Board of Directors

The civil aviation sector in the Sultanate of Oman has received great attention during the comprehensive development journey led by His Majesty Sultan Haitham bin Tariq Al Said - may Allah protect and bless him. Oman has achieved a lot in the construction phase and has attained top positions in airport projects, which, by the grace of Allah, have contributed to diversifying sources of income and achieving sustainable development in various economic, industrial, commercial, tourist, and other fields. We are now in a phase of maximizing the economic returns for the Sultanate of Oman and its esteemed citizens through utilizing these structures to the fullest.

And as we commend the important and prominent role played by the Civil Aviation Authority and its achievements over the past years, as well as its continued progress in the government's digital transformation plan, we extend our congratulations to all the members of this vital sector on the occasion of the 50th anniversary of the Sultanate of Oman's accession to the International Civil Aviation Organization (ICAO).

Allah is the arbiter of success





The speech of

H.E. Eng. Naif bin Ali Al-Albri

President of the Civil Aviation Authority

The aviation sector has undergone a long transformation since December 1973, when the inauguration of Muscat International Airport took place, under the auspices of the late His Majesty Sultan Qaboos bin Said - may his soul rest in peace. This event marked the beginning of a new era in the history of aviation in the Sultanate of Oman. Over the past five decades, the aviation sector has witnessed significant expansion and growth, gaining an important position on the global map. Despite the circumstances witnessed by the world during the past year, the civil aviation sector has experienced a good recovery through the return of airlines to Omani airports, in addition to the continuous increase in overflight traffic in Omani airspace.

The Sultanate of Oman, a member of the International Civil Aviation Organization (ICAO) since 1973, celebrates this year the 50th anniversary of its accession to the Chicago Convention of 1944. Since then, Oman has been striving to actively participate and contribute, along with other member states, to the advancement and prosperity of civil aviation. There is a firm belief that the civil aviation sector plays a vital role in the comprehensive development of all countries worldwide, aiming to strengthen bonds of love, cultural and social communication among peoples of the world.

As an extension of the significant role played by the Sultanate of Oman in its balanced global presence, which is evident in its effective contribution to facilitating the resolution of international issues and supporting and hosting numerous regional and global activities and programs, we affirm our commitment to continue our partnership with the organization and constructive cooperation with various member states. This enables us to overcome future challenges in the international civil aviation sector. The Civil Aviation Authority has taken significant steps in highlighting the Sultanate of Oman among advanced countries in the aviation sector since its establishment under the wise leadership of His Majesty Sultan Haitham bin Tariq—may Allah protect him—due to the fact that the civil aviation sector is one of the sectors that contribute significantly to the economic growth of countries, as it is interconnected with and intersects with other economic sectors, most notably tourism, economy, and logistics. The Civil Aviation Authority implemented the "Afaq" program, which is one of the programs aimed at enhancing the role and effective contribution of the authority in developing the civil aviation system in all its vital sectors and its potential for the national economy. From this program, eight programs emerged: "Erteqaa ", "Ajwaa", "Numo", "Competencies ", "Raqamah", "Muzn", "Buna", and "Ithmar ". These programs aim to create a working environment characterized by integration and a spirit of teamwork, ensuring active participation of the authority's capabilities and involving the professional community in discovering and evaluating institutional capabilities.

The Authority aims to achieve the best future outcomes that serve the goals of Vision 2040 for Oman. This is done through enhancing the efficiency of its human resources and developing their capabilities through continuous qualification and training. It also keeps up with modern technological advancements to accelerate the digital transformation and innovation process, which in turn contributes effectively to the advancement of the aviation sector.

I am pleased to extend my sincere thanks and appreciation to the members of the Civil Aviation Authority for their continuous efforts and dedication in carrying out their assigned tasks. May Allah grant us all success in serving this beloved country.

Allah is the arbiter of success





Prominent Achievements 2022





Framing the presentation of investment opportunities in the lands and assets of the authority.



Create a new automated weather station in Barka.



Conversion of the meteorological data provision service for pilots to be %100 digital.



Developing and transforming the marine forecasting map system into an automatic programming system.



Oman's accession to the Beijing 2010 agreements.



Choosing the authority as one of the best administrative practices in implementing the Balanced Scorecard methodology in strategic management within the national system for innovation and change management at the Ministry of Labor.



Training of external meteorological observers at the National Multi Hazard Early Warning System (NMHEWS).



Signing 4 new air transport agreements and resuming the work on suspended agreements due to the COVID-19 pandemic.



Issuance of acceptable compliance regulations for the operation of civilian aircraft at military airports.



Permission to restart the Boeing aircraft model (Max737).



Granted **16** flight operation approvals for the benefit of Salam Air and Oman Air airlines.



Update and generalization of national programs (NCASP, NATFP, NCASCQP).



Raising awareness in the community through broadcasting information about the rights and responsibilities of travelers, as well as weather reports.



The digital registration of data at **6** populated stations (Ibri, Nizwa, Ibra, Sohar, Saiq, and Majis-Sohar).



Issuance of Type Acceptance Certificate for Diamond DA42 and Diamond DA40 aircraft models from Oman Aviation Academy.



Signing an agreement with Airgo Company to experience the flight program.



Activating both Muscat/Mumbai and Muscat/Doha channels at a rate of **%97** for the AMHS to AFTN conversion project.



Engaging with all the topics and issues discussed and raised concerning the sector.



The Eleventh Regional Meeting of the Planning and Implementation Group for Communications, Navigation, and Surveillance.



Completion of some operational evidence related to the directorates of the authority.



Organizing and hosting a number of international meetings and events.



The 11th Meeting of the GCC Committee Responsible for Following up on the Implementation of the International Health Regulations (2005).



Editing **12** seasonal weather bulletins and improving methods of reviewing climate data and seasonal model results.



Conducting radio and television media interviews with the officials of the authority.



Celebrating global, Arab, Omani, and religious occasions.



Enhancing communication with the Government Communication Center and various media channels.



Activating channels and media activities.



Installation of the hydrogen generator for weather balloons.



Providing data services, damage reports, and consultations to **190** beneficiaries and researchers in various sectors.



Issuing detailed weather bulletins for each governorate separately.



Adopting the national plan for aviation safety.



Starting the project of implementing the Quality Management System for Information Security ISO 27001 in the Information Security department.



Maintaining the validity of the ISO 27001/2013 certification for information security and the ISO 17025 certification for measurement, for the General Directorate of Meteorology.



Successfully completed all stages of the second external audit for aviation navigation and maintained the "2015-9001 ISO" quality management system certificate.



Maintaining the validity of the ISO 9001/2015 certification for the Office of His Excellency the President, the General Directorate of Meteorology, and the Air Traffic Management Department of the General Directorate of Civil Aviation.



Providing tsunami hazard zones for the cellular broadcasting system supervised by the Telecommunications Regulatory Authority.





Negotiations for organizing air transportation services with **20 countries**



Statistics 2022





'12

'13

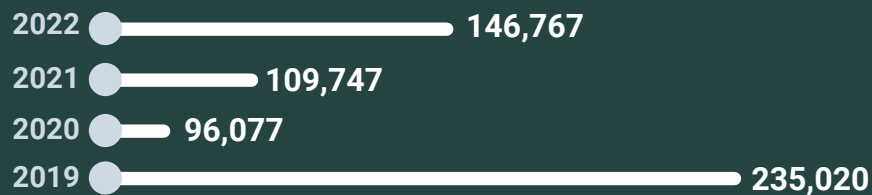
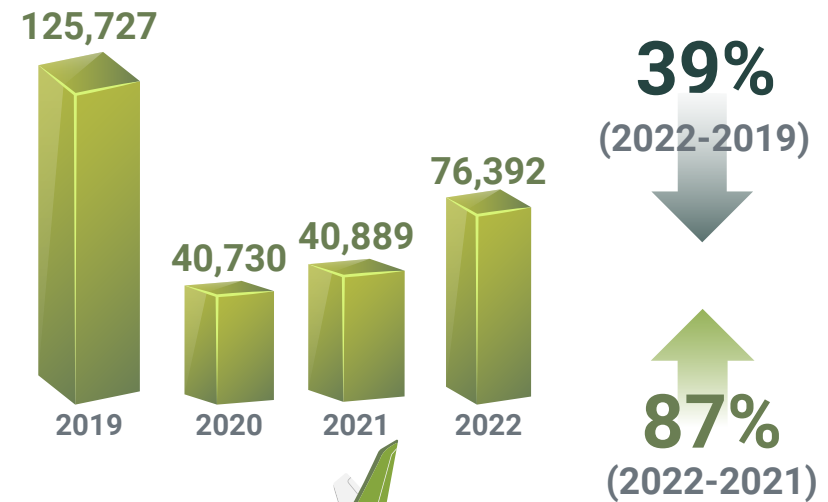
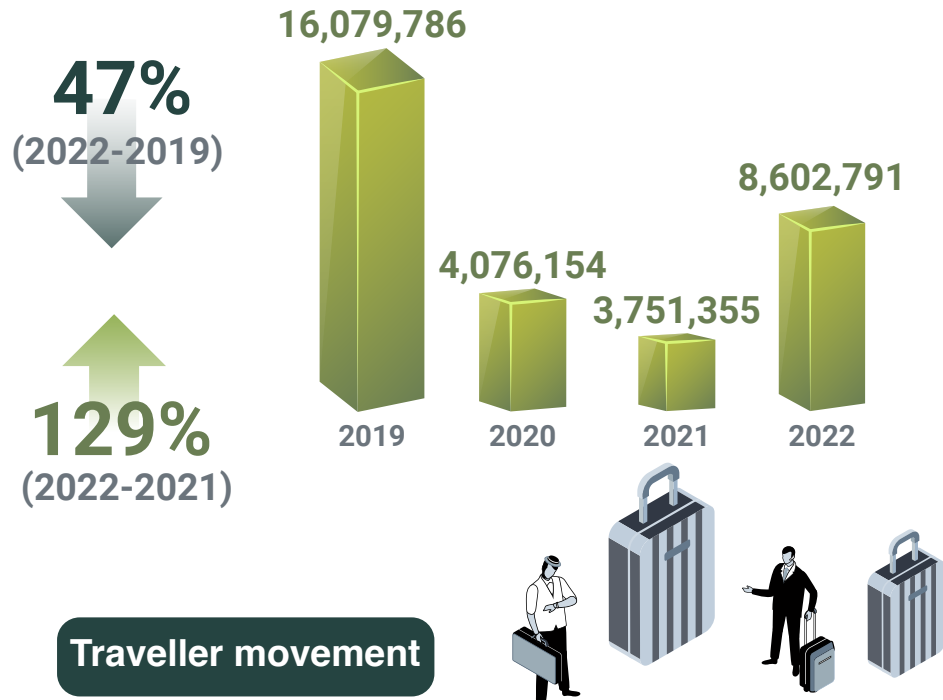
'14

'15

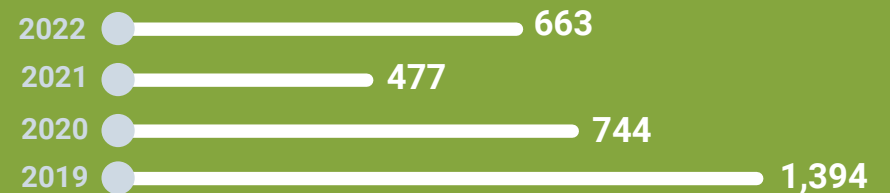
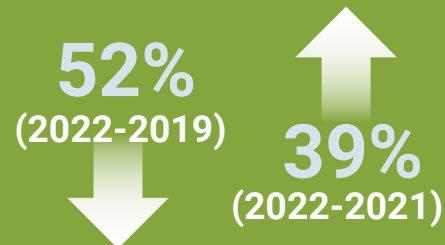
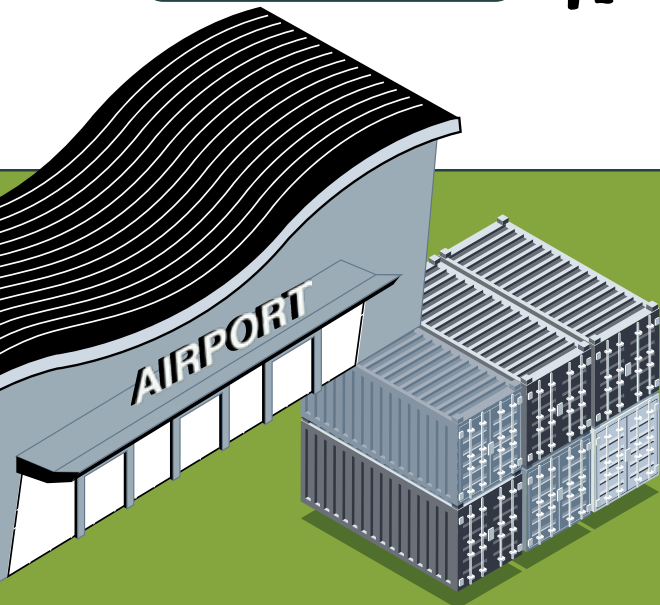
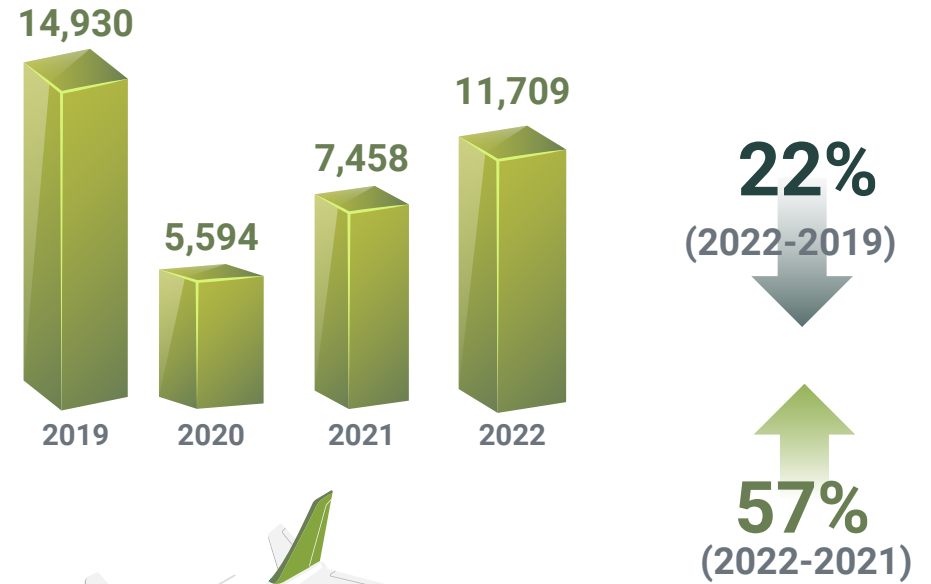
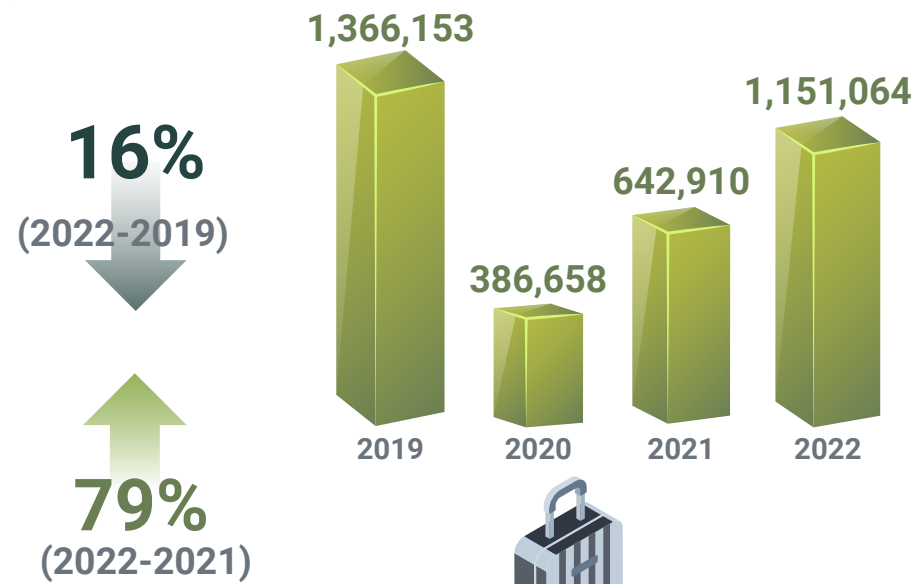
'16

Muscat

Muscat Airport



Salalah Airport

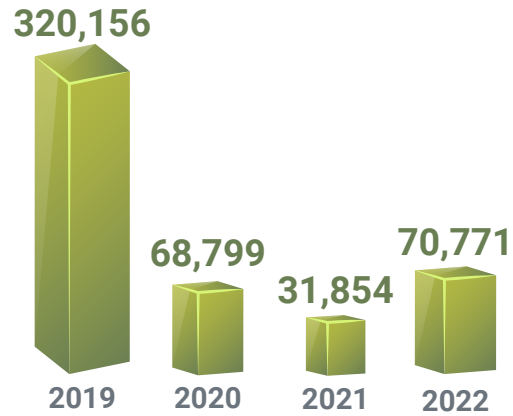


Cargo movement (tonnage)

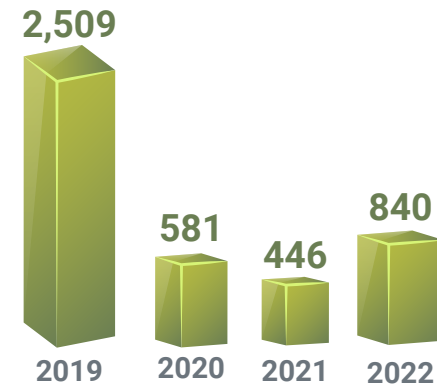


Suhar Airport

78%
(2022-2019)
↓
122%
(2022-2021)
↑

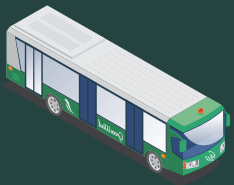
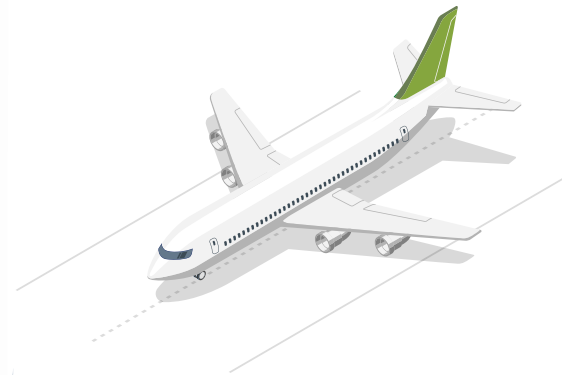


Traveller movement



67%
(2022-2019)
↓
88%
(2022-2021)
↑

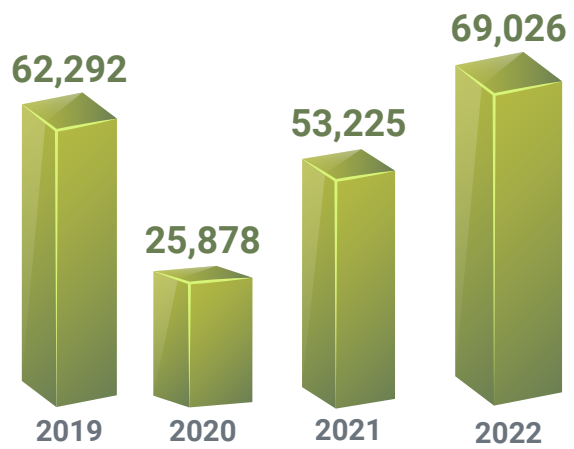
Aircraft motion



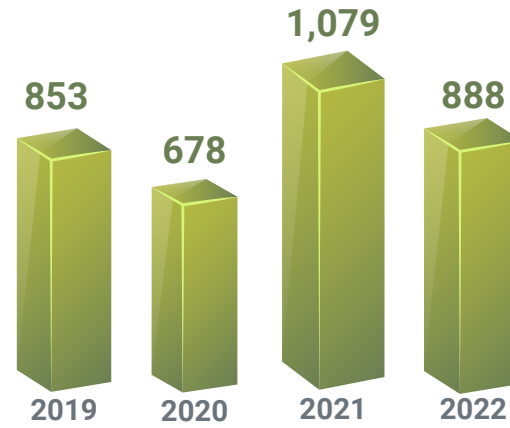
Duqm Airport

11%
(2022-2019)

30%
(2022-2021)



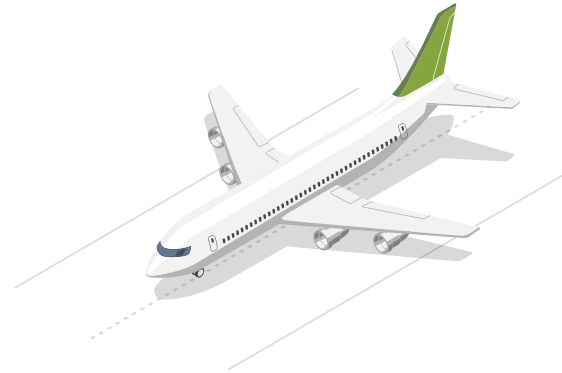
Traveller movement



4%
(2022-2019)

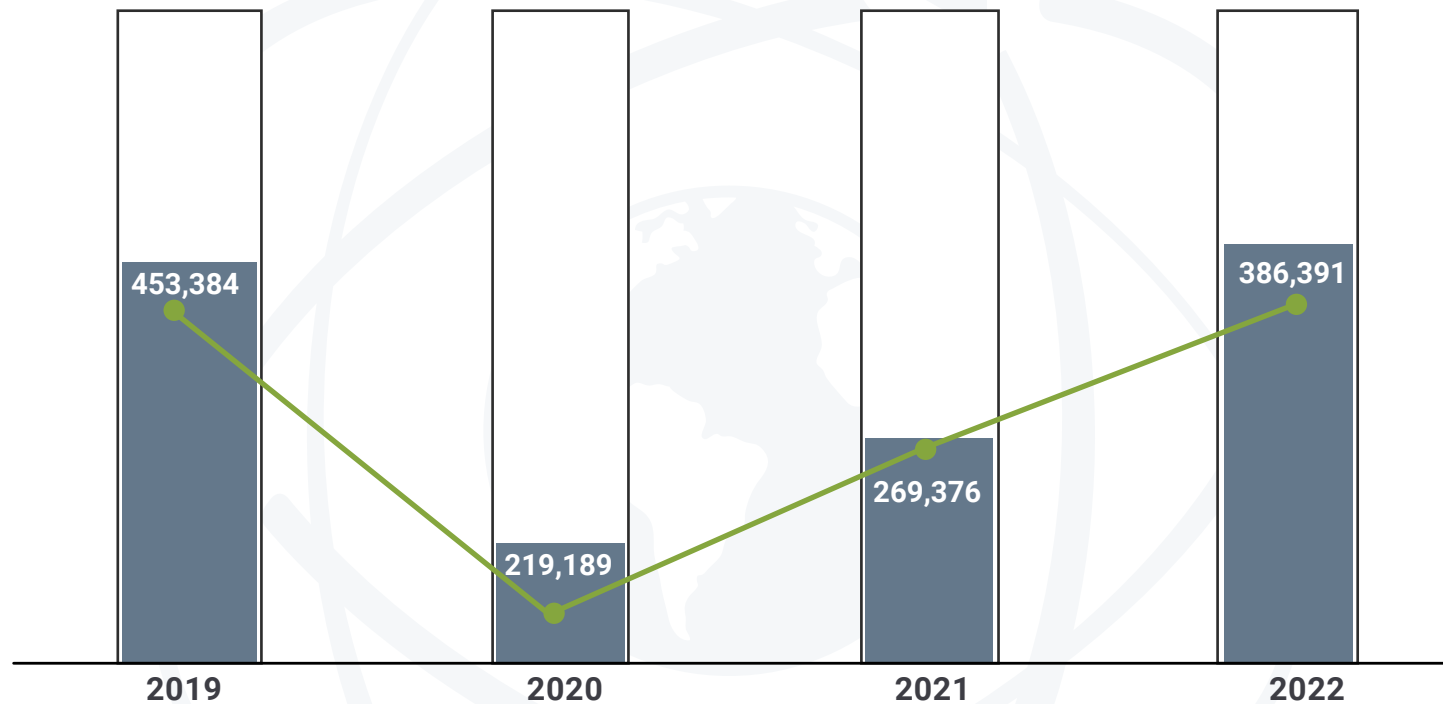
18%
(2022-2021)

Aircraft motion





Air navigation statistics



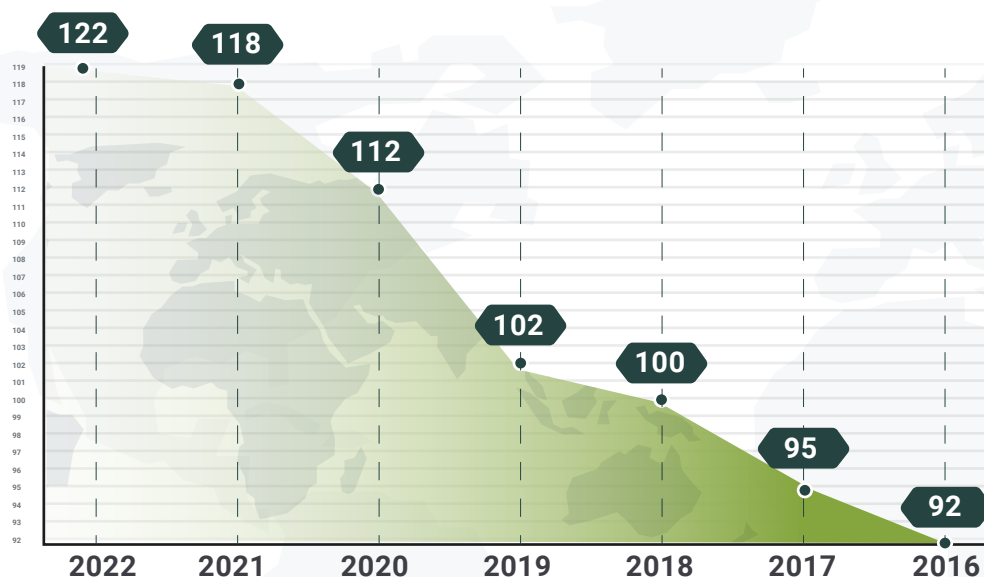
43%
(2022-2021)

15%
(2022-2019)

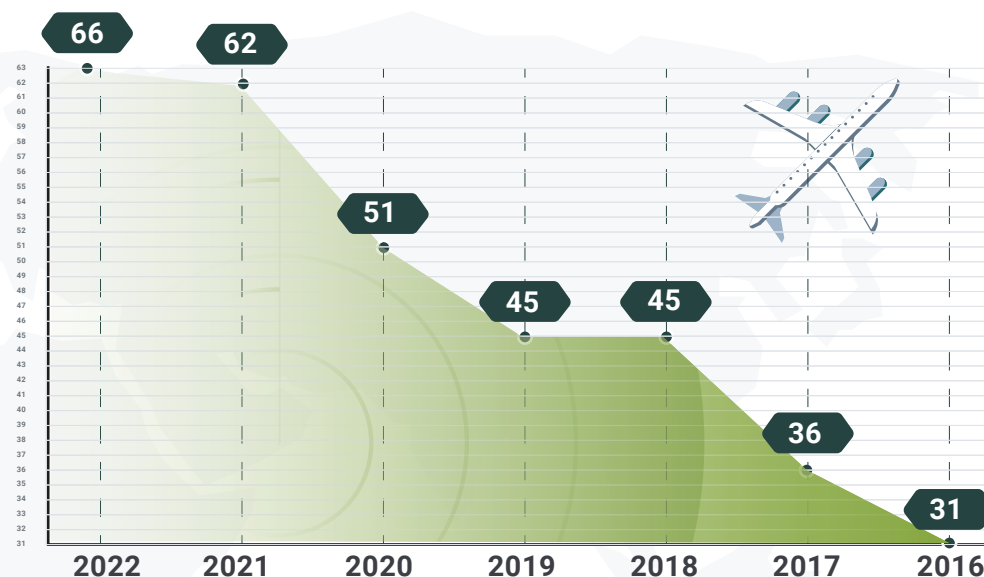
Aircraft overflying airspace



The total number of countries that the Sultanate of Oman has signed air transport agreements with.



The number of countries



Open Skies agreements

Number of permits



Airworthiness statistics

83

The refurbished airplanes

03

The cancelled planes

83

Unmanned Aircraft Activities Licensing

11

The newly registered airplanes

71

Issuance of aircraft maintenance engineer licenses

21

Inspection of maintenance institutions

79

Aircraft maintenance institutions

94

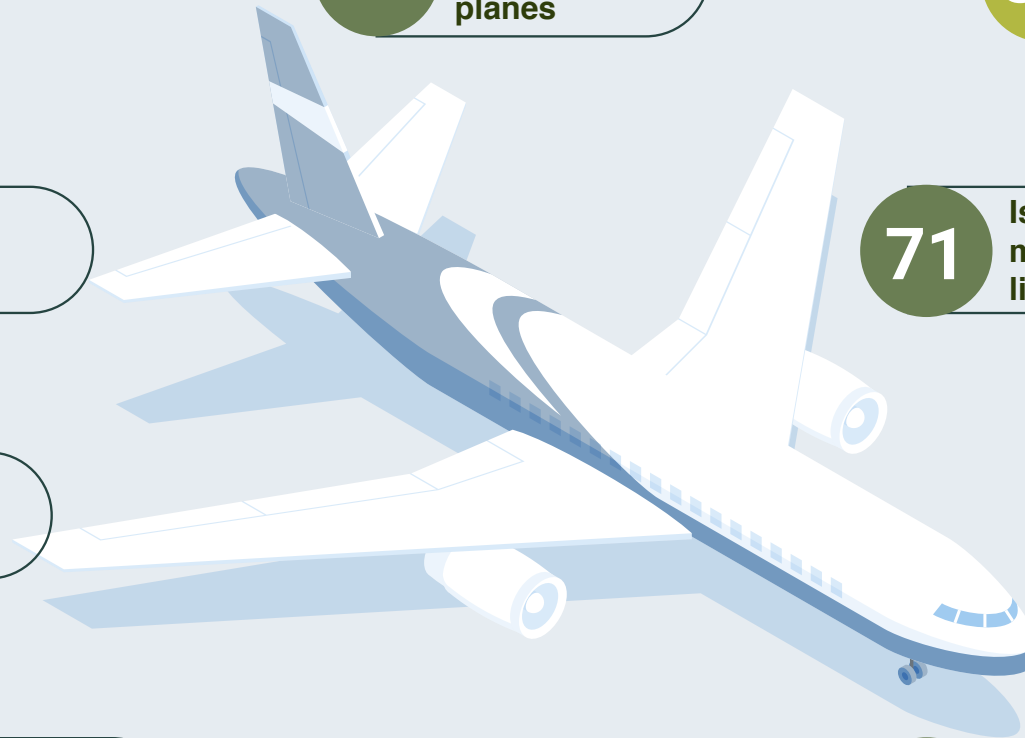
Registered aircraft

01

New maintenance institutions

1903

Aircraft maintenance engineers



Travelers' complaints

Types of complaints received by the authority during the year 2022



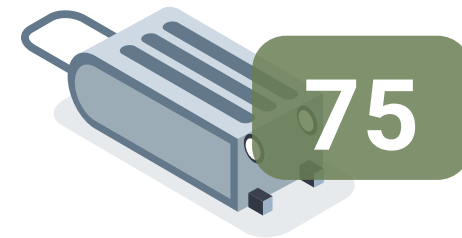
Cancellation of the flight



Travel tickets



Deprivation of a confirmed seat



Delayed/lost or damaged luggage



Flight delay

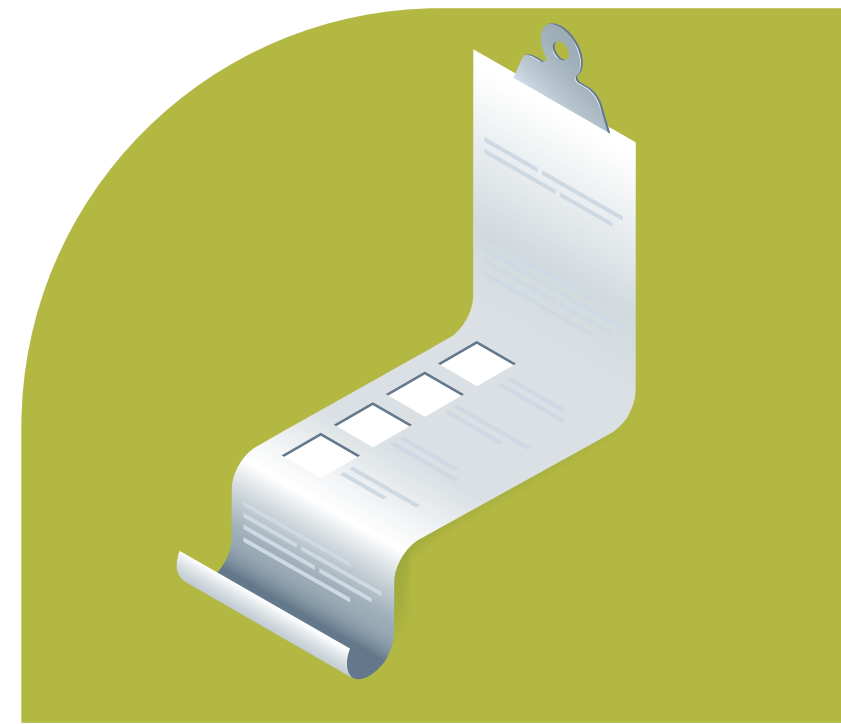


Change of route of the trip



Others

470 complains



Weather statistics



730

The number of weather bulletins



32

Number of reports and alerts



19

Number of weather cases



78

Number of weather monitoring stations



205

The number of weather warnings for the Omani airspace for overflying aircraft.



730

The number of the marine weather bulletins

683,000

The number of streaming data during the year 2022



Revenues

The basis of entitlement of December 31,2022

Details	2021	2022	Rate of change
Airport facilities privilege revenues	5,430,990	11,048,756	100%
Revenues from office and commercial property rentals.	60,525	67,571	12%
Revenue of other airports	2,790,166	5,228,777	87%
Revenues from government lands	122,274	87,163	-29%
Revenues of meteorological services	1,589,632	2,483,007	56%
Revenues of housing	134,062	126,029	-6%
Revenues of aviation	35,469,837	52,952,677	49%
Revenue of penalties and fines	7295	41,332	557%
Revenues of current accounts	6257	7,979	28%
Total Revenue	45,612,474	72,043,292	58%

Other Revenues

16,607,608 million
Omani
Riyals

Revenue of Meteorological Services

2,483,007 million
Omani
Riyals

Revenues of Aviation

52,952,677 million
Omani
Riyals

Revenues

The aviation sector achieved high global and local recovery rates in 2022 compared to the previous year, 2021.

The aviation sector witnessed a significant rebound in air traffic, specifically in the last quarter of 2022.

The authority's revenues witnessed a rise during the year 2022, with a **%58** increase compared to the revenues of 2021. The total revenue reached **72,043,292 Omani Rials**.

The franchise fees (airport operating license) have increased as a result of the improved performance of Oman Airport, due to the recovery of air traffic and an increase in the number of passengers. This has led to higher company revenues, which in turn reflects on the revenues of the authority.

The revenues of other airports increased by %87 compared to 2021, as a result of the rise in the number of international travelers during 2022.


Meteorological revenues increased by %56 due to the rise in fees associated with aviation meteorology, which is attributed to the increase in the number of flights.


Air navigation revenues increased by %49 compared to the previous year, **due to a %54 increase in the total number of flights** compared to the previous year. This is attributed to the expansion of operations by Peace Airlines, the attraction of new airlines, the reactivation of previous routes, and the addition of flights for the 2022 World Cup in Qatar.

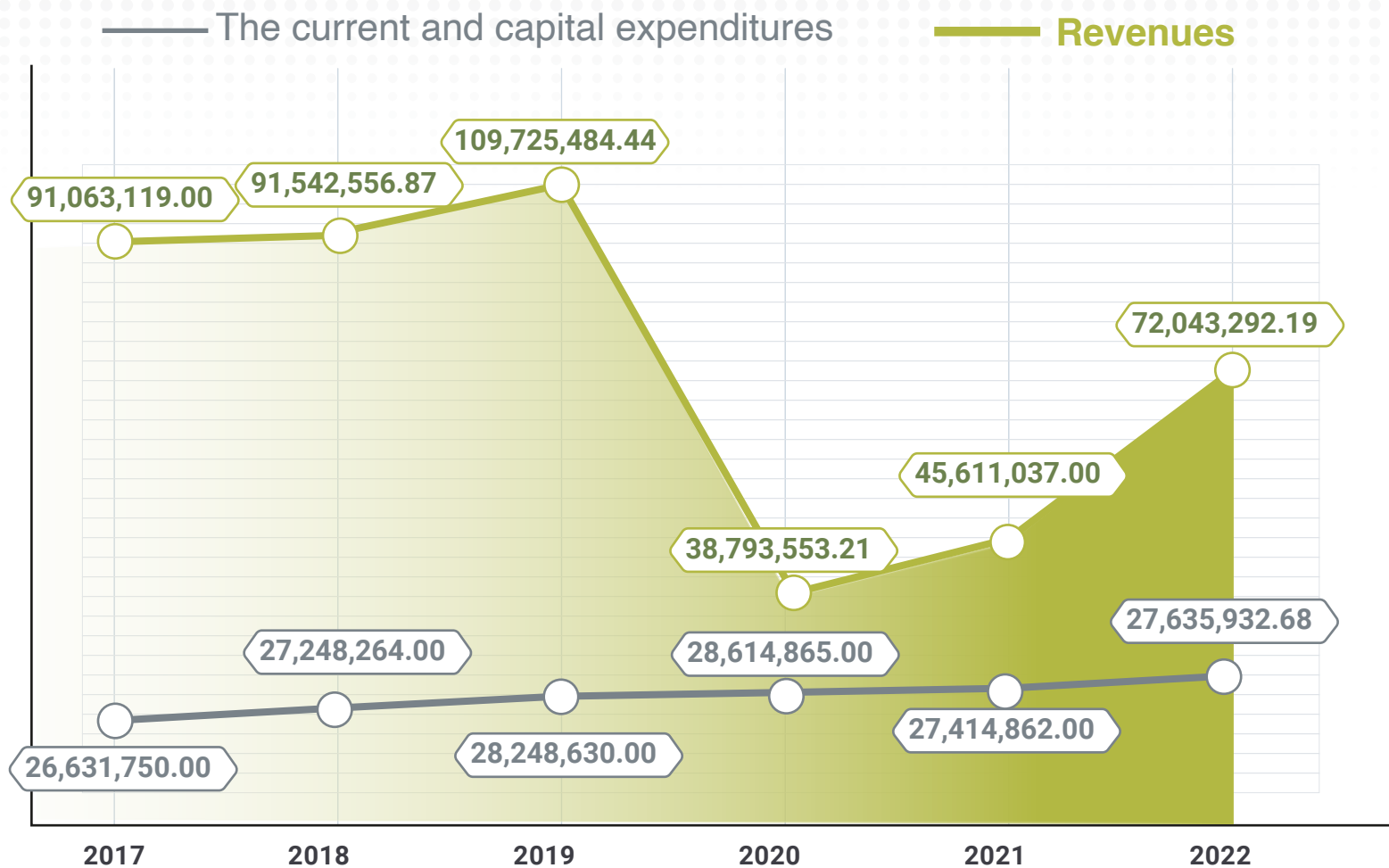
Current and Capital Expenditures - Accruals

The basis of entitlement December 31,2022.

Details	2021	2022	Rate of change
Basic salaries and allowances	16,961,926.51	17,532,489.09	3%
Government service expenses	4,661,783.02	5,416,831.35	16%
Service essentials	2,488,535.00	2,811,237.37	13%
Merchandise essentials	498,854.62	312,514.21	-37%
Assistance and compensations	5,700.00	130.00	-98%
Organizations	156,577.63	133,799.00	-15%
Expenses unrelated to projects.	26,611.70	132,323.73	-80%
The other entitlements	2,509,161.13	1,402,319.96	-44%
Total Revenue	27,414,861.64	27,635,932.68	1%

 **Expenses recorded a %1 increase** in 2022 compared to 2021. **The increase is attributed to a %3 rise in salaries and allowances** due to the recruitment of new employees and filling some positions.

 **Government expenses increased by %16, while utility costs increased by %13.** On the other hand, expenditure unrelated to projects decreased by **%0.80**.



58% Revenue increase
 2021-2022
 26,432,255.19 Omani Riyals

34% Revenue decrease
 2022-2019
 26,432,255.19 Omani Riyals

Net surplus 2022
44,407,359.32



Human Resources Statistics





Details	Muscat	Salalah
Employees who transferred from other governmental units	39	-
Employees who transferred to other governmental units	2	2
Retirees based on the generalization of Diwan of Royal Court	6	1
Retirees who have reached the legal age	4	-
Retirees	6	2
Employment Contracts	30	1
Sahim Initiative	41	4
New employment	1	-
The deceased	3	-
Number of employees	814	237



Total employees: 1062



Human Resources (Training)

Revenues	 Number of implemented accredited courses	 The number of executed courses outside the training plan	 The number of benefiting employees	 The estimated cost (OMR)
The Directorate General of Meteorology	8	1	52	23980
The Directorate General of Air Navigation	4	0	51	52300
The Directorate General of Civil Aviation Regulation	24	2	130	57825
The remaining divisions of the authority	11	5	134	33205
Total	46	8	367	167,310



The Strategic Programs



The Strategic Project for the Omani Airspace

01 Air Traffic Management Systems Update

Currently, the air traffic management system is being evaluated within the project to determine the scope of work aimed at aligning with the global, regional, and national aviation navigation plans. Currently, the air traffic management system is being evaluated within the project to determine the scope of work aimed at aligning with the global, regional, and national aviation navigation plans.

02 Improving aerial reconnaissance systems

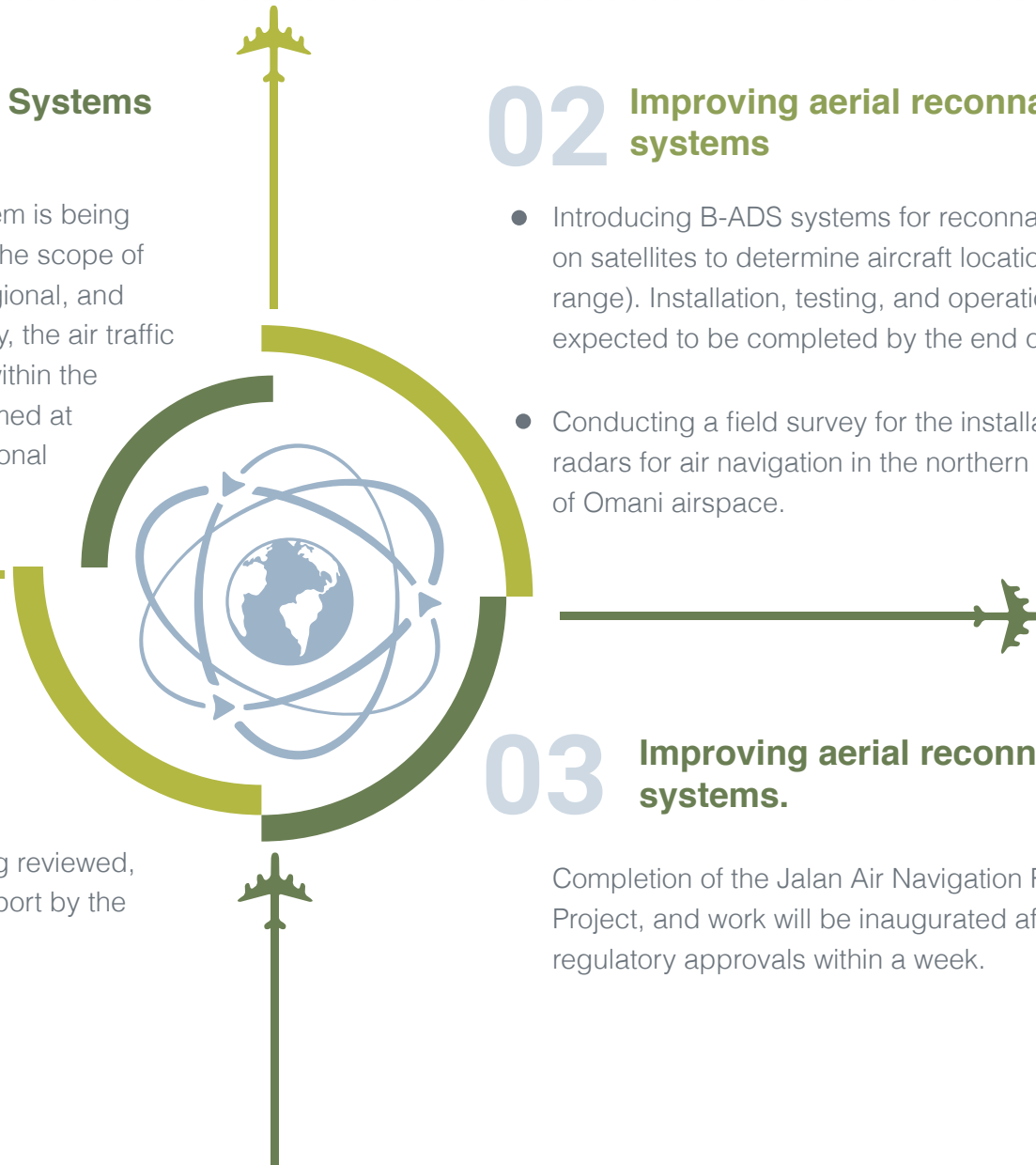
- Introducing B-ADS systems for reconnaissance, which rely on satellites to determine aircraft locations (within coverage range). Installation, testing, and operational startup are expected to be completed by the end of next July.
- Conducting a field survey for the installation of two new radars for air navigation in the northern and central regions of Omani airspace.

04 Improving air communications

Currently, the radio coverage level is being reviewed, and it is expected to complete the final report by the next month of April.

03 Improving aerial reconnaissance systems.

Completion of the Jalan Air Navigation Radar Replacement Project, and work will be inaugurated after obtaining regulatory approvals within a week.



The Strategic Project for the Omani Airspace

Objectives

01

Developing and implementing effective work methods for managing the implementation of corrective actions for the Universal Safety Oversight Audit Program (USOAP) in the Sultanate of Oman, and its execution during the period from February 23 to March 2020 ,4 (CMA-USOAP 2020).

02

Application of solutions to meet the necessary needs for implementing corrective measures, including, for example, implementing cooperation programs with the International Civil Aviation Organization (ICAO), providing the necessary expertise, and purchasing essential technologies.



Potentialities



Possible axes to enhance the implementation of the corrective plan.



Engaging stakeholders (aviation sector institutions.



International Civil Aviation Organization (ICAO) - Regional Office.



Projects



Purchases



Technical Support Platform.



Permanent Office of the Sultanate of Oman at ICAO.

Enhancing the investment field in the civil aviation sector and maximizing the benefits from the infrastructure.



Objectives

01

Enhancing the contribution of the aviation sector to the Gross Domestic Product (GDP).

02

Finding investment opportunities, empowering the investor, and maximizing the benefits from them.



The fundamentals

Authority assets

The authority granted local and foreign companies the right to utilize white lands and buildings they own for investment purposes.

Aviation activities

Recruiting new activities included in the current legislation within the authority.

The competitive services

- Granting franchise rights in the management and operation of local airports to another operator.
- Expanding the investment opportunities in providing certain services of the authority to the private sector.



Objectives



Facilities

16

White Lands



41



Airports

4

The National Aviation Strategy

Objectives

01

Reviewing the civil aviation strategy to align it with the objectives of Vision Oman 2040.

02

Integrated planning between sector components; to enhance operational efficiency, quality, and traffic growth.

outcomes

01

The National Aviation Strategy 2024

02

Studying the best international practices for sector development.

03

The methodology and mechanism of managing the sector's strategic plan.

04

Document on the governance of strategic sector management.

05

Internal and external environmental analysis of the sector.

06

Document to Identify Strategic Gaps and Vulnerabilities in the Sector.

07

Roadmap for implementing the sector's strategy.

08

Dedicated office for monitoring the implementation of the sector's system.



Airport projects for the year 2022.

01 Project for rehabilitating the south stand and airwalks at Muscat International Airport.

Work Scope:

- Rehabilitation of the old runway to extend its length to 4000 meters to accommodate larger civil aircraft.
- Connecting the runway with the necessary air corridors and installing navigation and meteorological equipment.



Project Cost
21,077,493 OMR



Start date of the project
2022/1/20

The progress achieved to date is approximately %40 of the project, with the project expected to be delivered to the operators by the end of this year.

02 New Musandam International Airport Project (First Phase)

Project Components:



The approximate area of the passenger building is

7,600 M²



The length of the runway

2,800 M²



Passenger capacity / Year

200,000

- Announcement of a tender for the provision of engineering consultancy services to provide studies and detailed plans for the project, currently in the reduction phase.
- The announcement of a tender for the installation of meteorological stations is now in the assignment phase at the Tender Board.
- The announcement of a field testing tender which is now in the tendering and allocation stage at the Civil Aviation Authority.

Advancing the early warning system.

Objectives



Enhancing the efficiency, accuracy, and quality of weather warnings, alerts, and early warning services.



Qualifying and training the national human resources technically, scientifically, and technologically.



Improvement, development, and enhancement of the efficiency of the systems at the National Center for Early Warning of Multiple Hazards.



Enhancing technology solutions and digital transformation processes.

The executive position for projects related to the program:



Update of the numerical forecasting system

The project has been assigned to the company and is currently in the initiation stage of implementation.



Update of the satellite system

The tender document has been prepared and is currently in the stage of solicitation and collection of bids.



- Update monitoring stations and the database.
- Update the website and the application.

The project has been launched and is currently in the stage of gathering and analyzing the proposals.



Installation of Muscat Radar.

The work has been completed by %80, and it will be operational by the end of May 2023.



Maintenance and repair of malfunctioning radar systems.

In the final stage of the contractual procedures.



Replacing devices and screens of the National Center for Early Warning of Multiple Hazards.

The project has been launched and is currently in the stage of gathering and analyzing the proposals.



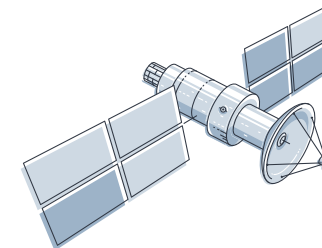
Project for Predicting Valley Floods

In the stage of gathering and analyzing the proposals.



Project for modeling atmospheric dispersion to determine the trajectory of pollutants in the atmosphere.

%80 has been completed and it will be operational by the end of May 2023.



Enabling and qualifying human capital



Objectives

01

Activating vacant supervisory positions in the organizational structure.

02

Building and developing human capabilities in specialized and rare professions.

02

Developing human capital in the civil aviation sector.

01

Recruitment of specialized outputs in the field of aviation sciences, meteorology, and other specialties.

02

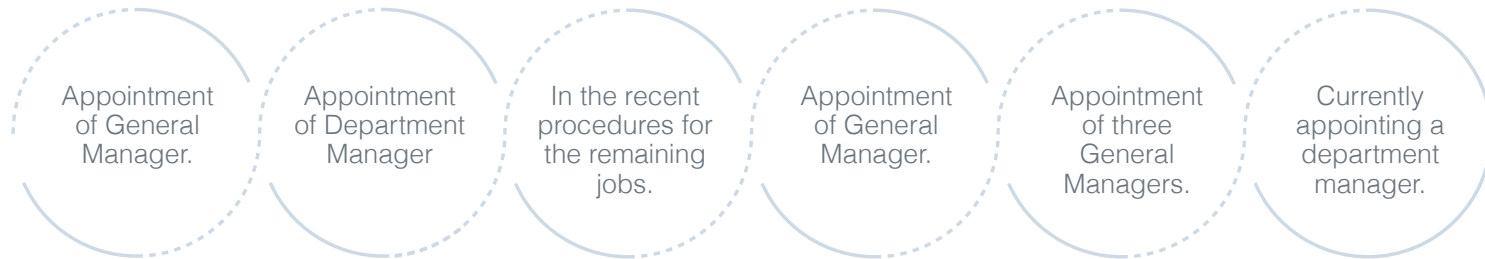
Building a strategic partnership with public sector institutions and government companies.

02

Design of the professional national competencies matrix

The executive position

The evaluation procedures for department heads will begin in the second phase.



The focus of appointment for executive positions.



2022

29 Appointments male and female

4 Inspectors Appointments



2023

48 Appointments male and female

11 Appointed inspectors

5 Under appointment inspectors

Exchange of expertise axis

Signing 4 memoranda of understanding



Responsible for the digital transformation of the organization.



Objectives

01

Raising the Oman's ranking in the assessment of the e-Government Development Index.

02

Increasing the percentage of numbered services from the total services provided by the authority.

03

Digital transformation of enterprise infrastructure.

04

Sustainability and continuity assurance of the digital business environment within the organization.

Digital Transformation Project for aviation, navigation, and meteorological services.

Start implementing the first phase for a duration of 6 months: simplifying and reengineering procedures for **113 services** related to aviation, meteorology, and air navigation. **%66** of the targeted services in the project have had their schedules reviewed.

Firewall for weather network systems that support virtual networks and intrusion prevention.

The project will start on **February 28, 2023** and the devices will be delivered on March 27, 2023

Security Information and Event Management (SIEM) system and integration with Security Operations Center (SOC) services.

Currently, in the phase of preparing the project summary and scope of work to initiate the tendering process during the third quarter.

Installation and maintenance of software for controlling air navigation procedures and obstacles.

Financial Evaluation Procedures

Installing a three-dimensional simulation tool for technical analysis.

Tendering Proceedings

Project to modernize essential infrastructure systems.

Tendering Proceedings

Vulnerability Assessment and Penetration Testing Project (VAPT)

In the stage of preparing the project summary and scope of work to initiate the tendering process in the third quarter.



The media channels of the authority

● The general media channels

● The media channels for weather forecasts





هيئة الطيران المدني

مجمع الأرصاد والملاحة الجوية



General Directorate of Strategic Planning

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