



ICAO

2022 ICAO ANNUAL PROCUREMENT REPORT



Corporate and Technical Cooperation/Technical Assistance Procurement

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1. Introduction

The Annual Statistical Report on the International Civil Aviation Organization’s (ICAO) procurement activities provides an overview of the procurement in support of ICAO’s Operations, Projects and Programs. Reporting on ICAO’s Procurement is divided into two segments:

- **ICAO Corporate Procurement for Headquarters and Regional Offices:** addressing procurement for the entire Organization;
- **Technical Cooperation and Technical Assistance Procurement:** addressing procurement of aviation equipment and services for a State, or an Entity, having entered into a framework agreement with ICAO.

The overall objective of ICAO’s procurement activities is to ensure that procurement of equipment, supplies, and services is carried out in the best interest of the Organization and/or assisted States, having due regard to availability of funds, economy, transparency, efficiency, accountability, national, regional or international competition and applicable international aviation standards.

The Bureau of Administration and Services, through the Chief of Procurement (C/PRO), provides this report on an annual basis to the Secretary General to review the activities, statistics, and reports on procurement at ICAO. The Report is also made available to ICAO Council and is shared with the United Nations Global Marketplace (UNGM).

The figures presented in this Report are for Procurement Section’s (PRO) reporting purposes and are not intended as a precise accounting report.

2. Methodology

2.1. Data

The Procurement Section extracted and compiled statistical data from the ICAO ERP system known as Unit4, for all goods and services purchased for the year 2022¹.

The data extracted from Unit4 has been reviewed and sampled in order to obtain reliable information on 2022 Procurement Spend under both Corporate and Technical Cooperation/Technical Assistance Procurement.

There are Purchase Orders (POs) including Delegated Purchase Orders (DPOs) issued in 2022 for Headquarters and Regional Offices that are not included in this report as by their nature, they do not represent procurement actions. These PO/DPOs are categorized into four (4) groups:

- 1) DPOs issued by various allotment holders for consultants’ salaries and wages (non-procurement action);
- 2) DPOs issued by Languages and Publications for translation/editorial services in accordance with the Administrative Instructions on outsourcing of translation services;
- 3) DPOs inherent to Staff Association expenditures not related to a Corporate Budget;
- 4) DPOs issued under the account and/or associated codes for ‘utilities’, inherent to works performed on the building/premises and not related to a procurement action (i.e. all POs issued in favor of *PWGSC Public Works Canada*).

¹ Data collected from Unit4 does not represent audited results.

2.2. Categorization

To enable reporting on purchases of goods and services across ICAO Headquarters and Regional Offices, all POs have been classified by the originating Bureau or Regional Office, as follows:

- Air Navigation Bureau (ANB)
- Air Transportation Bureau (ATB)
- Bureau of Administration and Services (ADB)
- Legal Affairs and External Relations Bureau (LEB)
- Office of the Secretary General (OSG)
- Regional Offices (ROs):
 - Asia and Pacific Regional Office (APAC)
 - Eastern and Southern African Regional Office (ESAF)
 - European and North Atlantic Regional Office (EUR-NAT)
 - Middle East Regional Office (MID)
 - North American, Central American and Caribbean Regional Office (NACC)
 - South American Regional Office (SAM)
 - Western and Central African Regional Office (WACAF)
- Technical Cooperation Bureau (TCB)

Within each Bureau, POs have been further classified by section (e.g. Information and Communication Technology (ICT), Conference, Security and General Services Section (CSG), Business Development Unit (BDU), etc.).

For Technical Cooperation/Technical Assistance procurement, purchase orders are classified by TCB defined regions as follows:

- Field Procurement Africa (FAF)
- Field Procurement Americas (FAM)
- Field Procurement Asia-Pacific (FAP)
- Field Procurement Middle East (FME)
- Field Procurement Europe (FEU)

Within each region, POs have been further classified by project (e.g. SOM14802, PER19811, LEB88701), where the first three letters represent the initials of the Country (e.g. SOM for Somalia, PER for Peru, LEB for Lebanon).

2.3. Procurement volume and currency

Contracts and Purchase Orders are reported by a contract amount. This report uses two currencies for reporting:

- United States Dollar (USD): for Technical Cooperation and Technical Assistance Procurement;
- Canadian Dollar (CAD): for ICAO Headquarters and Regional Office Corporate Procurement.

Purchase orders or contracts may sometimes be issued in a currency different from CAD (for Corporate) or USD (for technical cooperation) if deemed necessary to fund specific purchase orders or contracts; however, all POs have been reported in the above two currencies for consistency purposes.

2.4. Thresholds and Delegation of Authority

The ICAO Procurement Spend (for both Corporate and Technical Cooperation/Technical Assistance) of goods and services is carried out in two (2) manners:

- Procurement below \$10,000 (Delegated Purchase Orders): ICAO allotment holders at

Headquarters and in the Regional and Sub-Regional Offices and the Chief, Field Operations Section (C/FOS) for Technical Cooperation & Technical Assistance, have delegated authority to procure goods and/or services;

- Procurement above \$10,000 (Purchase Orders or Contracts): carried out by the Procurement Section.

2.4.1. Procurement below \$10,000

Allotment Holders at Headquarters and in the Regional and Sub-Regional Offices, as well as the Chief, Field Operations Section (C/FOS) for Technical Cooperation & Technical Assistance, have, subject to the provisions of the ICAO Procurement Code, delegated authority to procure goods and/or services provided the value of the procurement does not exceed \$10 000 per purchase order.

The procurement process for a DPO shall give due consideration to the principles of procurement at ICAO and the allotment holder is accountable for funds allocated as well as for ensuring that:

- The process is competitive;
- The evaluation is properly conducted;
- The procurement is not post facto;
- Multiple contracts with the same supplier, for the same category of good and/or service, shall not be established with the purpose of exceeding the authority granted.

The allotment holders at Headquarters and in the Regional and Sub-Regional Offices, as well as C/FOS, have the responsibility to provide to C/PRO, on an annual basis, relevant data on such procurements for submission to the ICAO Contracts Board. In the past years, PRO carried out random verification on the DPOs to assess compliance with the DPO guidelines published in March 2016 under the authority of the Secretary General.

For ICAO Headquarters, a formal purchase order is not required for procurements up to \$1 000. Payment can be effected by the Finance Branch (FIN) against an invoice that has been certified and signed by the allotment holder.

2.4.2. Procurement above \$10,000

Procurements above \$10,000 are carried out by the Procurement Section by means of a purchase order or separately written contract as appropriate.

The authority to contract for the provision of equipment, supplies, services and other requirements above \$10,000 is vested in C/PRO.

The overall objective of ICAO's procurement activities shall be to ensure that procurement of equipment, supplies and services is carried out in the best interest of the Organization and/or assisted States, having due regard to availability of funds, economy, efficiency, accountability, national, regional or international competition and applicable international aviation standards.

The procurement process for POs shall give due consideration to the following procurement principles, common to all UN Organizations and Agencies:

- The best interest of ICAO and its partners;
- Fairness, integrity and transparency;
- Effective competition; and
- Best Value for Money.

3. Executive Summary

3.1. Procurement for ICAO Corporate Headquarters and Regional Offices

The overall procurement volume for ICAO procurement in 2022 was \$15,063,915². The dollar spent decreased by 9% as compared to 2021, yet the issuance of orders increased by 1% to a total of 750 combined DPOs and POs. Following the 41st Session of the ICAO Assembly and a steady return to office by ICAO staff in 2022, the Procurement Section continued to work alongside the Allotment Holders to procure several IT Software and/or Hardware purchases and to ensure a seamless transition for the Organization; this also accounts for the increase in IT procurement given the need to ensure a hybrid environment was available for the Organization.

It should be noted that an approximate additional 100 POs were amended to either change delivery methods, extensions of validity period and/or the scope of supply (reflecting a zero balance) in 2022. The POs that required amendments, included POs issued for IT services. Additionally, the Procurement Section, with the Allotment Holders created various Long Term Agreements (LTAs), that are not reflected in the total spend.

In 2022, the Procurement Section continued to notice a steady increase in the number of DPOs issued against ICAO LTAs and a significant reduction in the number of DPOs issued on a sole source basis, which indicates a better understanding and usage of the Procurement tools from the ICAO requisitioning offices and adherence to procurement rules.

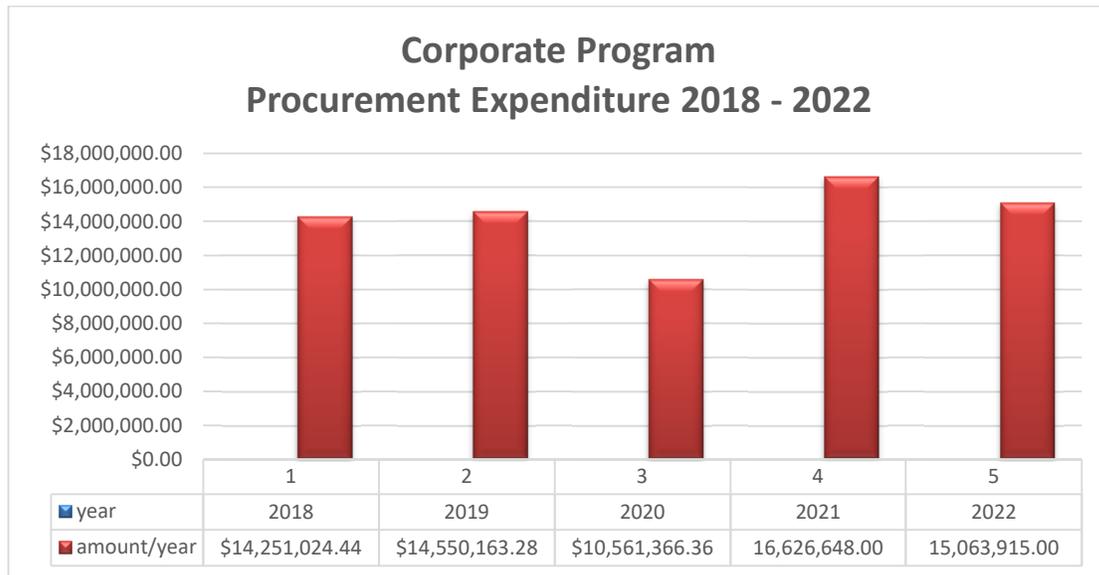
There was an increase in post-facto requests, mainly in the area of catering and event management requirements. PRO held multiple meetings with the Allotment Holders to advise that this is not an acceptable practice and to adhere to the Procurement Code. PRO also met with the vendors to advise that any services performed without a PO may not be accepted.

In adherence to the Procurement Code, each year Bureaus and Regional Offices are requested to submit their Procurement Plans to the Procurement Section (PRO) by October, in anticipation of the next fiscal year.

PRO organized regular meetings with the different Allotment Holders to review and advance the procurement plans; one of the objectives of the procurement planning is to encourage the Allotment Holders to group their needs within or across the Bureau to achieve better use of the organizational resources and to generate potential cost savings while meeting the organizational mandate. It also allows for maximizing commonality in requirements, encouraging the use of joint tender processes/economies of scale/existing UN LTAs.

²- Full list of POs issued for technical assistance can be found at Annex IV.

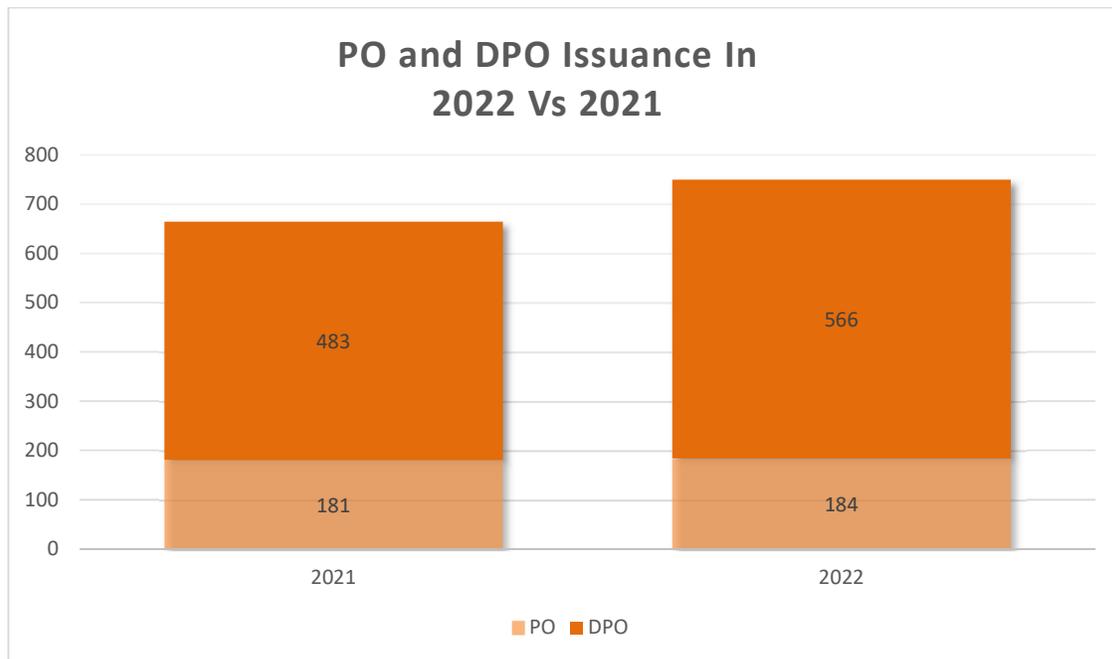
Figure 1 - Corporate Procurement Spend over the last 5 years (in CAD)



During 2022, purchase orders and subcontracts (including delegated purchase orders) for CAD 15.06 million were issued by PRO and Allotment Holders covering the procurement of equipment and services for the ICAO Headquarters.

Further details of the 2022 Procurement Volume (# of POs) for both the Corporate Procurement and the Technical Cooperation Procurement can be found in Annex V of this report.

Figure 2 - Total number of POs and DPOs issued in 2022

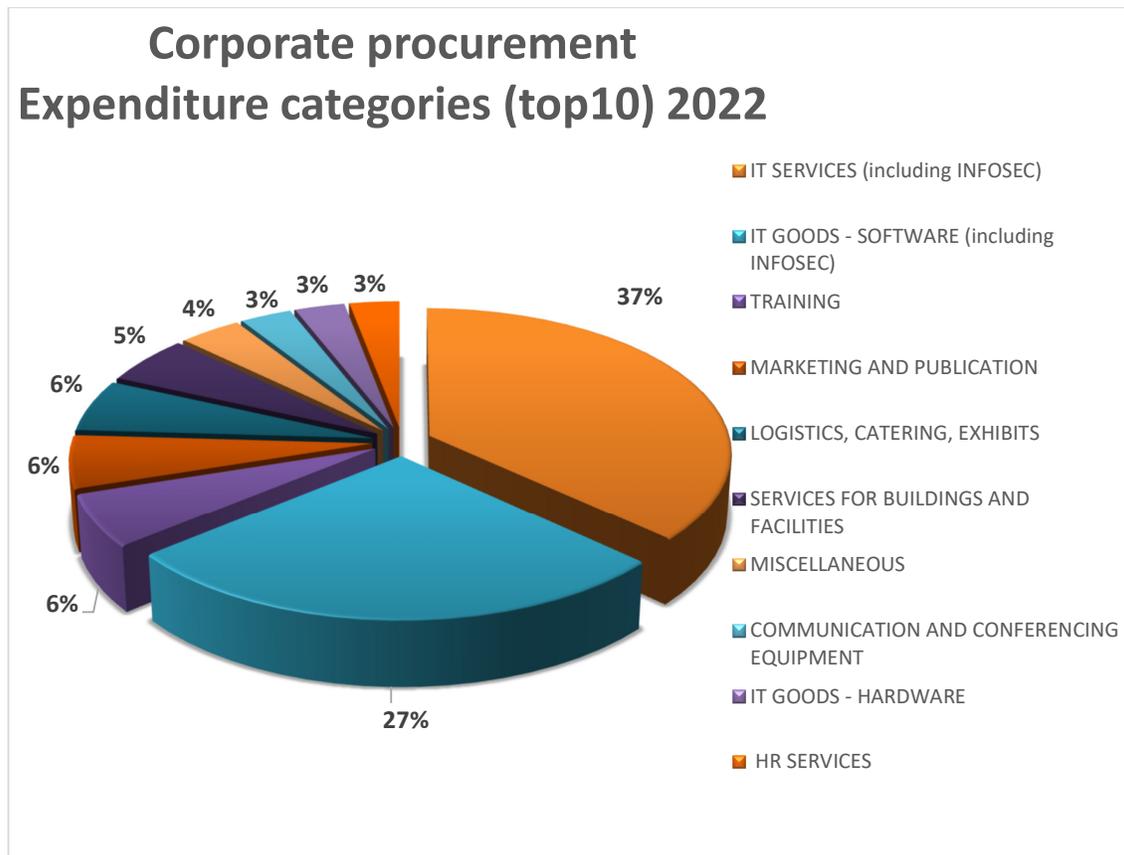


Purchase Orders (POs) and Delegated Purchase Orders (DPOs) Summary	Amount (CAD)	Number of POs #
Purchase orders, issued by Procurement Section (not including Change Orders issued to the existing PO)	13,568,228	184
Delegated Purchase Orders, issued by allotment Holders	1,495,687	566
Total (2022)	15,063,915	750

Corporate procurement is mainly distributed into three (3) main areas: IT hardware, software and IT specialized consultancy services; specialized services (HR, advertising, training, etc.); and other services and products (catering, insurances, promotional items, etc.).

In 2022, there was a slight increase in the Corporate Spend on Purchase Orders issued by the Procurement Section and a noticeable increase of Delegated Purchase Orders issued by allotment holders, as compared to 2021. DPOs are often utilized for purchases required onsite at HQ and RO premises and with the 41st Session of the Assembly and the steady return to office initiatives, more onsite requirements arose. The increase in Corporate spend on POs was predominately in the areas of IT hardware and/or software purchases, including consultancy services, security/software licenses and hardware purchases.

Figure 3 - Corporate Procurement spend composition, per category 2022



Major procurement included contracts/purchase orders for the establishment of a Master Services Delivery Agreement (MSDA) with UNICC (CAD 1,437,207), renewal of Year 2 of the Info-Sec consultancy agreement (CAD 1,421,915), renewal of the Microsoft Enterprise Agreement (CAD 585,928) and the provision of the Conference hybridization project (CAD 314,580).

The chart below indicates that approximately 79% of the 2022 Procurement Spend was done by and/or on behalf of the Bureau of Administration and Services (ADB), followed by the Regional Offices, for a total of 10%, the Technical Cooperation Bureau (TCB) with 4%, the Office of the Secretary General (OSG) with 3%, the Air Navigation Bureau (ANB) with 2%, the Air Transport Bureau (ATB) with 3% and the Legal Affairs and External Relations Bureau (LEB) under 1%.

Figure 4 - RP Total Procurement Spend per Bureau and RO (2022)

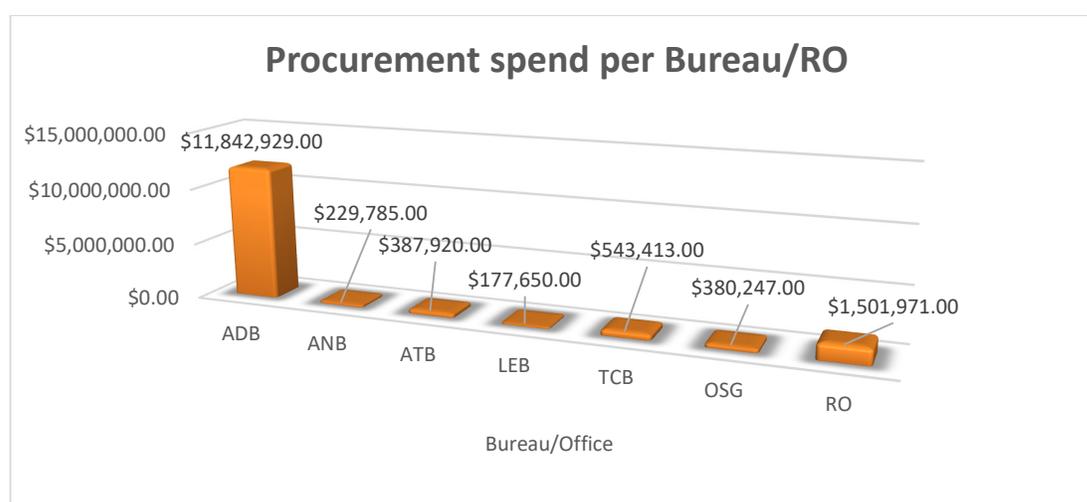


Figure 5 - Total Procurement Spend per Bureau and RO (2022)³

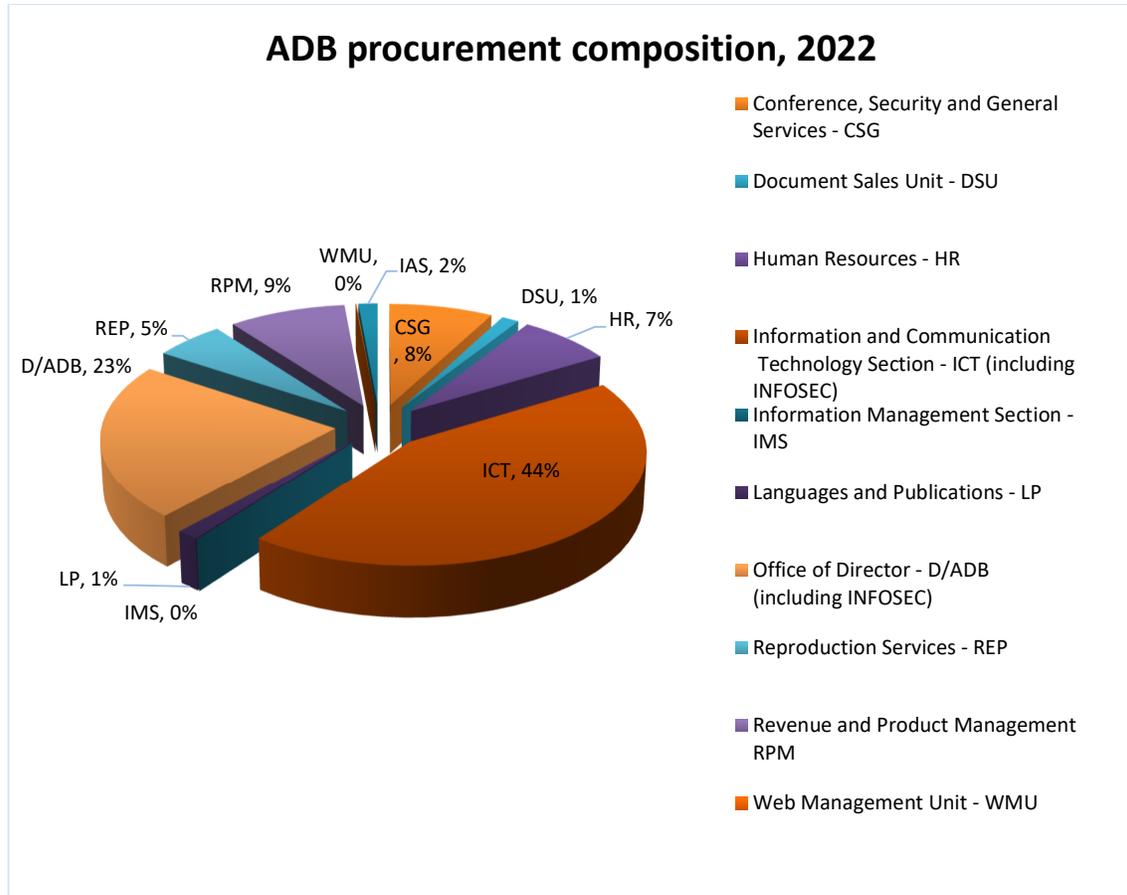
Bureau/RO	Amount (CAD)	%
Air Navigation Bureau (ANB)	249,060.00	1.653%
Air Transport Bureau (ATB)	393,020.00	2.609%
Bureau of Administration and Services (ADB)	11,856,650.00	78.709%
Legal Affairs and External Relations Bureau (LEB)	177,650.00	1.179%
Office of the Secretary General (OSG)	588,024.00	3.904%
Technical Cooperation Bureau (TCB)	533,250.00	3.540%
Regional Offices (RO)		
Asia and Pacific Regional Office (APAC) (including Beijing RSO)	469,923.00	3.120%
Eastern and Southern African Regional Office (ESAF)	119,553.00	0.794%
European and North Atlantic Regional Office (EUR-NAT)	310,506.00	2.061%
Middle East Regional Office (MID)	51,680.00	0.343%
North American, Central American and Caribbean Regional Office (NACC)	82,152.00	0.545%

³ RGA, RSED and DSU are reported under ADB for 2022. In the 2023 report, they will be presented under TCB.

South American Regional Office (SAM)	120,091.00	0.797%
Western and Central African Regional Office (WACAF)	131,631.00	0.874%

Within ADB, 44% of the procurement spend was completed for the Information and Communication Technology Section (ICT), followed by the Office of the Director (D/ADB) with 23% and the Revenue and Product Management Section (RPM) with 9%.

Figure 6 - ADB Procurement spend composition, 2022



With regards to the country of origin of the suppliers contracted in 2022 for ICAO Corporate Procurement, as shown in the figure 7 below the majority of the companies derived from Canada, with 41.53%, followed by India with 14.68%, United States with 12.78%, Switzerland (UNICC) with 11.60% and Italy (UNSSC) with 4.59%.

In total, procurements were conducted in 2022 with suppliers contracted from 28 States and listed here in alphabetical order: Canada, China, Croatia, Denmark, Egypt, France, Germany, Hungary, India, Ireland, Italy, Jordan, Kenya, Latvia, Lithuania, Mexico, Netherlands, Peru, Republic of Korea, Senegal, Spain, Sweden, Switzerland, Thailand, Uganda, United Arab Emirates, United Kingdom and the United States.

Figure 7 - Distribution of Corporate suppliers, per country of origin, 2022 (in CAD)



Details on 2022 procurement spend expenditure and number of POs issued by each allotment holder can be found in Annex I – figure 16.

3.1.1. Delegated Purchase Order (DPO) Analysis

In an effort to develop the procurement actions in the most cost-efficient way for the Organization, and to ensure adherence with article 1.10⁴ of the ICAO Procurement Code as well as compliance with the DPO guidelines published on 7 March 2016 under the authority of the Secretary General, every year PRO prepares an analysis of DPOs issued during the year which exceed 10K per supplier.

While the review of the DPO report per supplier with purchases issued in excess of \$10,000 indicates a number of multiple DPOs placed with the same vendor on a recurring basis and for the same or similar goods/services, these are still within the ICAO procurement rules as the majority are covered by Long Term Agreements (LTAs).

This is the case for the computers, catering services, office furniture, short-term man-power, moving services, security services, printing and binding services, and photographic services amongst others. Other recurrent DPOs are related to licenses or services of a proprietary nature (ERP system for example). Nevertheless, PRO and the Allotment Holders are continuously examining whether any

⁴ Allotment holders at Headquarters and in the Regional Offices, as well as the field project personnel authorized by D/TCB, have, subject to the provisions of this Code, delegated authority to procure goods and/or services provided the value of the procurement does not exceed \$10 000 per purchase order. Multiple contracts with the same supplier, for the same category of good and/or service, shall not be established with the purpose of exceeding the authority granted in this paragraph. The allotment holders at Headquarters and in the Regional Offices, as well as the field project personnel authorized by D/TCB, have the responsibility to provide to C/PRO, on an annual basis, relevant data on such procurements for submission to the ICAO Contracts Board.

procurement can be grouped to avoid repeated DPOs by Allotment Holders to the same supplier where possible.

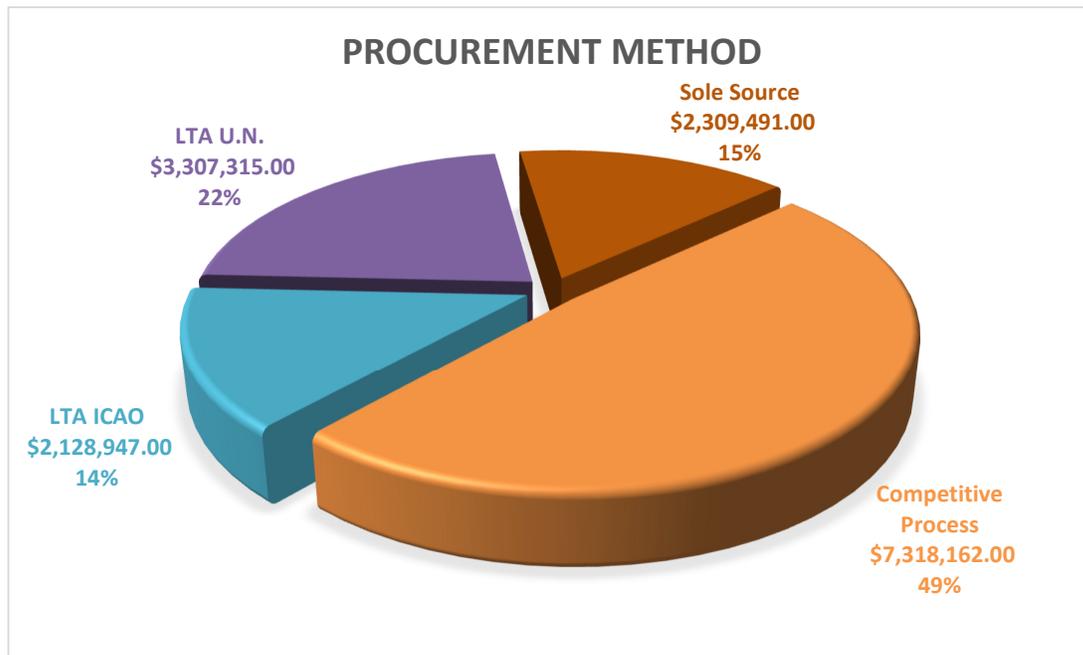
During 2022, Procurement performed monthly verifications on the utilization of DPOs, using the procurement method field in the UNIT 4 ERP system workflow to regulate and facilitate the correct utilization of this instrument.

Overall, there has been an annual positive trend of a more conscious utilization of the DPOs by the ICAO allotment and business owners, and a reduction in multiple DPOs issued to suppliers. In 2022, a combined total of 294 multiple DPOs were issued to suppliers by ICAO Staff which are further analysed in Figure 18 (Section 5). All Bureaus are encouraged to review the DPO Guideline⁵, to make sure that the correct process for the issuance of DPOs is followed.

Concerning the type of procurement method applied, it is noted that 48.58% of the procurement issued in 2022 were the result of a competitive process. Sole source represented 15.33% of the procurement, mainly justified by the request from the end-user for standardization and/or compatibility with existing commodities such as software, and specialized goods/services required by Info-Sec. An increase in LTA utilization, both from ICAO competitive tenders and from piggy-backing on UN LTA's was observed in 2022, resulting in 36% of all procurements. In 2022, a total of approximately CAD 12,754,424 (84.67%) were conducted through competitive process (including LTAs and tenders) and approximately CAD 2,309,491 (15.33%) were issued through sole source.

The full compilation and analysis performed on the DPOs in excess of \$10,000 per supplier can be found in Annex II, figures 18 and 19.

Figure 8 – Corporate Procurement spend, per procurement method, 2022 (in CAD)



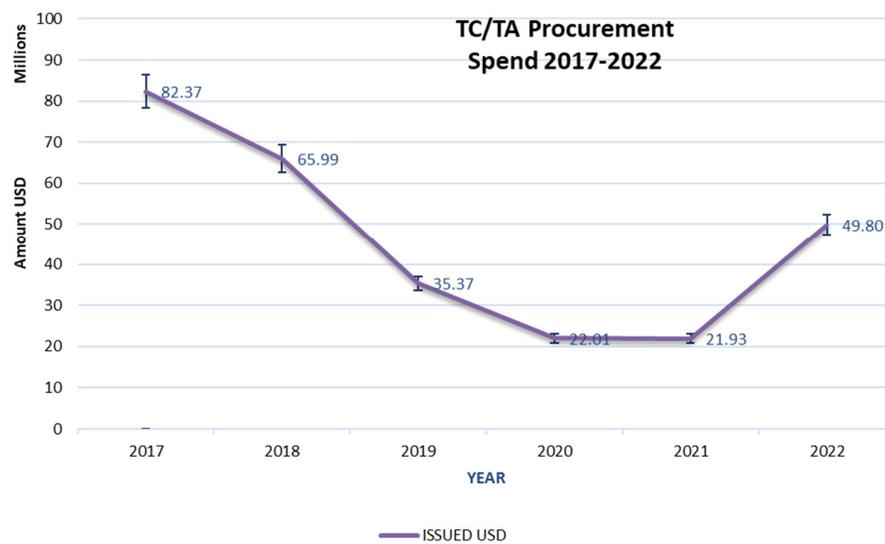
⁵ DPO Guidelines can be found on the intranet, under *procurement– shared documents*, as well as under the section *ERP support – procurement*.

3.2. Procurement for Technical Cooperation / Technical Assistance Projects

The overall procurement volume for ICAO Technical Cooperation/Technical Assistance Projects in 2022 was USD 49,804,412, half of which is attributable to one procurement related to the acquisition of an aircraft.

As highlighted in Figure 9 below, the procurement volume significantly increased compared to the volume of the two previous years, while remaining below the value of 2017-2018.

Figure 9 – Technical Cooperation/Technical Assistance Procurement over the last 6 years



During 2022, 165 purchase orders and contracts were implemented for the Technical Cooperation Bureau for a total amount of USD 49,804,412, split as follows:

- 50 purchase orders/contracts above USD 10,000, issued and managed by the Procurement Section for a total amount of USD 49,481,395.
- 115 delegated purchase orders of individual value lower than USD 10,000, requested and managed by the Field Project Personnel under the authority of the Chief, Field Operation Section (FOS), for a total amount of USD 323,017 (which represents less than 1% of the total amount of the TA/TC procurement).

Figure 10 - Total number of POs and DPOs issued for Technical Cooperation/Technical Assistance in 2022

Purchase Orders (POs) and Delegated Purchase Orders (DPOs) Summary	Amount (USD)	Count of PO #
Purchase orders, issued by Procurement Section	49,481,395	50
Delegated Purchase Orders, requested and managed by the Field Operations Section (FOS) in TCB	323,017	115
Total	49,804,412	165

The 2022 procurement spend for the Technical Cooperation Procurement Program is summarized below per geographical area (region), projects, commodities, and solicitation methods.

As indicated in figures 11 & 12 below, approximately 96% of 2022 Technical Cooperation/Technical Assistance Procurement expenditure is represented by projects in the Americas Region, for an estimated amount of \$47.57 million.

Figure 11 - 2022 Technical Cooperation/Technical Assistance Procurement Spend by Region (per amount and # of POs)

Region	Amount (USD)	Count of PO #
Field Procurement Africa (FAF)	1,808,604	17
Field Procurement Americas (FAM)	47,571,502	123
Field Procurement Asia-Pacific (FAP)	249,044	18
Field Procurement Middle East (FME)	170,823	3
Field Procurement Europe (FEU)	4,440	4
Total	49,804,412	165

Figure 12 - Technical Cooperation/Technical Assistance Procurement spend by region (2022) (in USD)

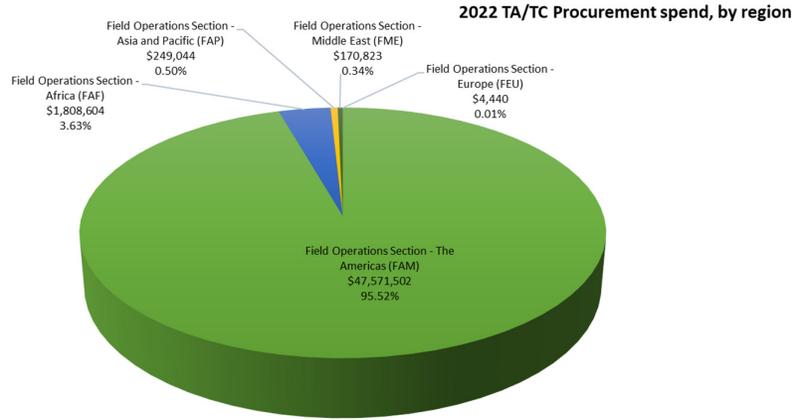
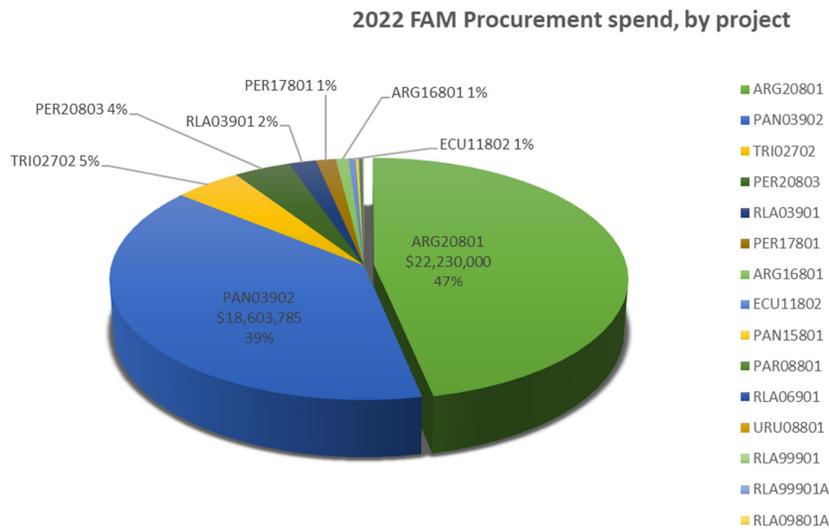


Figure 13 below indicates the composition of the Americas Region (FAM region) by looking at the total expenditure per project, mainly composed of the procurement for Argentina (approx. USD 22.6 million) and Panama (approx. USD 18.6 million).

The procurement for Argentina relates mainly to the purchase order utilized to earmark the funds for the eventual contract to be awarded for a State aircraft, while the procurement for Panama was primarily related to the operation and maintenance services of some of their critical systems at the airport (Passengers Boarding Bridges, Baggage Handling System and Security Equipment), as well as new CCTV and chillers equipment for Tocumen International Airport.

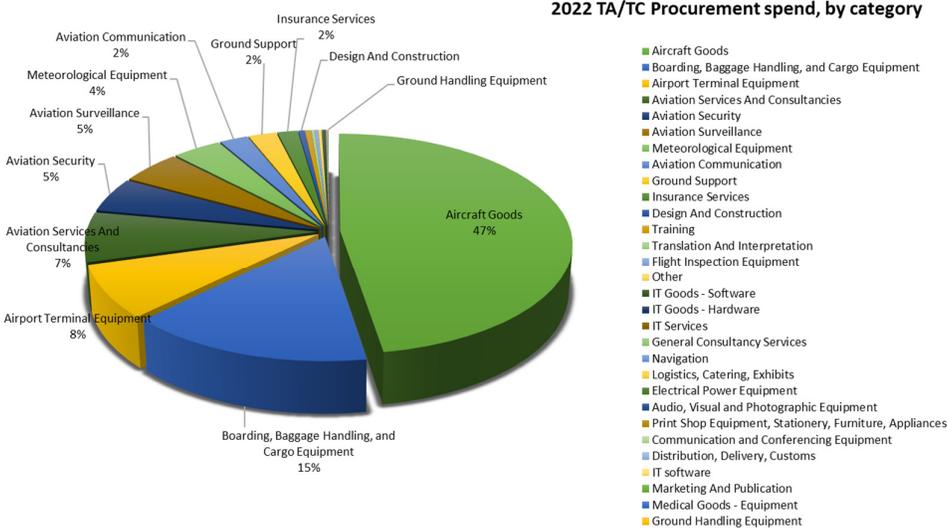
Figure 13 – Americas (FAM) Procurement spend composition (2022) per project (in USD)



Procurement for the Technical Cooperation/Technical Assistance is spread over the aviation and aircraft-related goods and services, with most of the expenditures concentrated in aircraft, airport technical equipment, navigation equipment, as well as aviation services and consultancies, as follows:

- 47.4% in Aircraft goods for a total of USD 23.6 million;
- 15.2% in Boarding, Baggage Handling and Cargo Equipment for a total amount of USD 7.6 million;
- 7.9% in Airport Terminal Equipment for a total amount of USD 3.9 million;
- 7.3% in Aviation Services and Consultancies for a total amount of USD 3.6 million;
- 5.1% in Aviation Security for a total amount of USD 2.5 million;
- 4.8% in Aviation Surveillance for a total amount of USD 2.4 million;
- 3.8% in Meteorological Equipment for a total amount of USD 1.9 million.

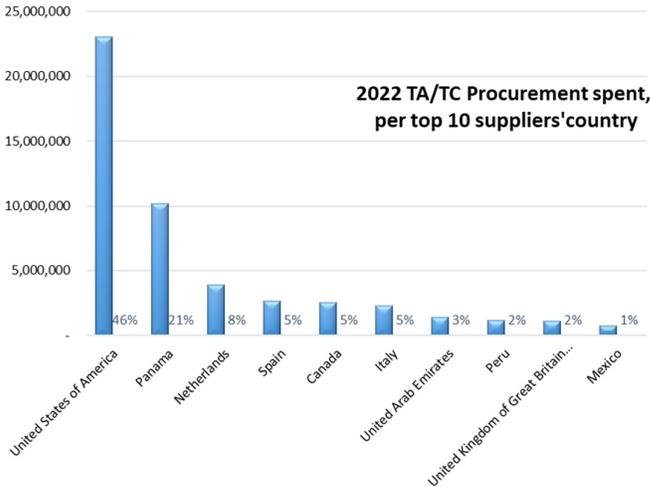
Figure 14 - 2022 Technical Cooperation/Technical Assistance Procurement spend by category



The list of the Technical Cooperation procurements can be found in Annex III, Figure 20 and the list of the Technical Assistance Procurements in Annex IV, Figure 21.

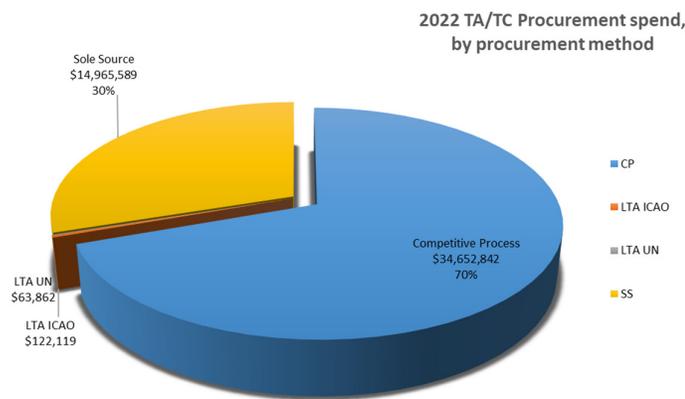
With regards to the country of origin of the suppliers contracted in 2022 for the Technical Cooperation/Technical Assistance Procurement, most contracts were awarded to companies from the United States of America and Panama with 46% and 21 % respectively, followed by companies from Netherlands (8%), Spain (5%), Canada (5%), and Italy (5%).

Figure 15 - Distribution of Technical Cooperation/Technical Assistance Procurement suppliers, per country of origin, 2022 (in USD)



Concerning the procurement process, it is noted that 70% of the procurement issued in 2022 by the Procurement Section was the result of a competitive process. Sole source represented 30% of the procurement. This 30% is mainly based on the requirement for continued operation and maintenance of passenger boarding bridges and baggage handling systems at Tocumen International Airport in Panama, as well as the procurement of spare parts for security equipment. The LTA for training courses (aerodrome inspectors and aerodrome certification courses) developed in 2021 for the Regional project RAS/97/902 was used for India and Nepal and the LTA developed by WFP was again used for translation services for ANG/18/801 project.

Figure 16 – 2022 Technical Cooperation/Technical Assistance Procurement spend per procurement method (in USD)



4. Initiatives and Considerations

Throughout 2022, the number of procurement requests has substantially increased. Moreover, the procurement section has been working on or facilitating ancillary tasks such as internal and external audits, the sales of assets, training, troubleshooting, guidance on how to develop terms of reference, administration of supplier database with UNGM, participating in the UN Procurement Network and common initiatives such as mutual recognition and vendor sanction, as well as the UNOPS Annual Statistical Report (ASR) report.

To ensure that the needs of the Organization were continuously met, the Procurement Section utilized the Individual Procurement Plan (IPP), as a collaborative planning meeting with the Allotment Holders ensuring the procurement requirements were met and clearly defined. The IPP was a new tool, introduced in 2022, that assists both Procurement and Allotment Holder in analysing requirements, sourcing, forming Evaluation Committees, and managing deadlines.

The Allotment Holders were also reminded of the mandatory online training for all ICAO Staff that work with Procurement and there has been a continuous completion of the training. Procurement also works with each Section to provide individual clarifications as required, and in regular procurement meetings.

While 2022 saw greater compliance and general adherence to rules by business owners for both Corporate and Technical Cooperation and Technical Assistance procurements and Corporate Program and general adherence to rules, there have been several incidences of post facto requests. Post Facto is defined as when a commitment is made by ICAO, or existed de facto, before an award of contract has been approved. In accordance with Article 9.5 of the ICAO Procurement Code, business owners at ICAO have been reminded that post facto procurement is not permitted at ICAO.

In 2022, ICAO finalized the Vendor Sanctions policy and is awaiting the new adopted the methodology on to the UN Model Policy Framework, which is expected to be available will completely implemented to ICAO by October, 2023. In 2022, no cases were reported under the Vendor Sanction Policy.

During 2022, the Procurement Section has worked in close collaboration with other UN agencies on specific projects driven by ICAO and those UN agencies, namely FAO and UNON.

The Procurement Section will continue working with the ICAO business owners for the development of individual procurement plans which resulted in increased competition and clearer requirements.

ICAO's Chief, Procurement Section shall continue to keep the Director, Bureau of Administration and Services and the Secretary General apprised of any further actions and developments and would seek assistance and approval as required.

5. Annexes

The following Annexes form part of this report:

- 5.1. Annex I – Purchase Orders (including delegated purchase orders) issued in 2022, divided by Bureau and Section (Corporate);
 - o Figure 17 - Total amount of POs and DPOs issued in 2022, divided by Bureau and Section
- 5.2. Annex II – Compilation and analysis of DPOs issued in 2022 for those which exceed \$10,000 per supplier (Corporate);
 - o Figure 18 - Analysis of DPOs issued in 2022 which exceed 10K per supplier
 - o Figure 19: DPOs issued to the same vendor (top 10): analysis per section
- 5.3. Annex III – Purchase Orders (including delegated purchase orders) issued in 2022 for the Technical Cooperation projects;
 - o Figure 20: Total number of POs and DPOs for Technical Cooperation Procurement (2022)
- 5.4. Annex IV – Summary Report POs issued in 2022 for Technical Assistance (TA);
 - o None - Figure 21: Intentionally left blank
- 5.5. Annex V – 2022 Procurement volume comparison (Corporate vs Technical Cooperation)
 - o Figure 22: 2022 Procurement volume (Corporate vs Technical Cooperation)
 - o Figure 23: 2022 Procurement amount (Corporate vs Technical Cooperation)
- 5.6. Annex IV – 2022 PRO Buyers Vs. Average Workload 2020 to 2022

5.1 Annex I – Purchase Orders (including delegated purchase orders) issued in 2021, divided by Bureau and Section (Corporate)

Figure 17 - Total amount of POs and DPOs issued in 2022, divided by Bureau and Section

Bureau/Section/Regional Office	Sum of Amount (CAD)	% of grand total
ADB	11,856,650	78.709%
Conference Security and General Services - CSG	913,329	6.063%
Document Sales Unit - DSU	153,582	1.020%
Human Resources - HR	842,154	5.591%
Information and Communication Technology - ICT	5,129,829	34.054%

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Information Management and General Administrative Services - IAS	367,699	2.441%
Information Management Section - IMS	2,623	0.017%
Languages and Publications - LP	165,314	1.097%
Office of Director (includes InfoSec) - ADB	2,616,111	17.367%
Reproduction Services - REP	626,330	4.158%
Revenue and Product Management - RPM	1,032,363	6.853%
Web Management Unit - WMU	7,316	0.049%
ANB	249,060	1.653%
Aviation Safety - SAF	19,275	0.128%
Office of the Director - ANB	183,490	1.218%
Safety and Air Navigation Oversight Audit Section - OAS	13,795	0.092%
Air Navigation Capacity and Efficiency - AN	32,500	0.216%
ATB	393,020	2.609%
Aviation Security Audit Section - ASA	9,230	0.061%
Aviation Security and Facilitation - ASF	1,371	0.009%
Economic Regulatory Framework Section - ERF	93,020	0.618%
Environment - ENV	181,519	1.205%
Office of the Director - ATB	2,600	0.017%
Aviation Security Policy Section - ASP	1,047	0.007%
Facilitation Section - FAL	7,984	0.053%
Aviation Data and Analysis Section - ADA	96,249	0.639%
LEB	177,650	1.179%
Legal Affairs and External Relations Bureau - LEB	177,650	1.179%
OSG	588,024	3.904%
Communications Unit - COM	199,097	1.322%
Finance Branch - FIN	68,768	0.457%
Office of Internal Oversight - OIO	29,563	0.196%
Secretary General - OSG	127,164	0.844%
Strategic Planning, Coordination and Partnerships Office - SPCP	163,432	1.085%
RO	1,285,536	8.534%
Asia and Pacific Office - APAC	399,945	2.655%
Regional Sub-Office (APAC), Beijing - RSO	69,978	0.465%
Eastern and Southern African Office - Nairobi - ESAF	119,553	0.794%
European and North Atlantic Office - Paris - EUR-NAT	310,506	2.061%
Middle East Office - Cairo - MID	51,680	0.343%
North American, Central American and Caribbean Office - Mexico City - NACC	82,152	0.545%
South American Office - Lima - SAM	120,091	0.797%
Western and Central African Office - Dakar - WACAF	131,631	0.874%
TCB	533,250	3.540%
Field Operations Section- FOS	16,500	0.110%
Field Procurement Section - FPRO	67,696	0.449%

ICAO Global Aviation Training Office - GAT	428,838	2.847%
Office of the Director - TCB	20,216	0.134%
Grand Total	15,083,190	100.000%

5.2. Annex II – DPOs compilation and analysis for HQs and ROs (Corporate)

Figure 18 - Analysis of DPOs issued in 2022 which exceed 10K per supplier

Supplier/Section	TOTAL (CAD)	No. of DPOs	Comments
LA PETITE CLOCHE	64,725	26	Increase compared to 2021
Revenue and Product Management Section - RPM	36,846	4	Various DPOs raised against the existing LTAs for the provision of catering requirements at ICAO HQ
Environment - ENV	14,367	7	
Conference, Security and General Services Section - CSG	5,819	6	
Office of the Secretary General - OSG	3,882	3	
Office of Director - ATB	2,600	1	
Global Aviation Training - GAT	769	1	
Office of Director - ADB	134	2	
Office of Internal Oversight (OIO)	183	1	
Information and Communication Technology Section - ICT	125	1	
DATAWORLD	42,139	14	
Information and Communication Technology Section - ICT	37,848	13	Various DPOs for ICT – based on random checks, procedures for DPOs were followed
Conference, Security and General Services Section - CSG	4,291	1	
QUADBRIDGE	40,326	29	Increase from 2021
Information and Communication Technology Section - ICT	40,326	29	Various DPOs for ICT – based on random checks, procedures for DPOs were followed
Softchoice	40,138	29	Increase from 2021
Information and Communication Technology Section - ICT	19,385	24	Various DPOs for ICT – based on random checks, procedures for DPOs were followed. DPOs also raised against ICAO LTAs for IT equipment
Office of Director - ADB	10,590	2	
Conference, Security and General Services Section - CSG	10,163	3	
Metropolitan Electricity Authority	38,221	2	Utilities
Asia and Pacific Office - APAC	38,221	2	Utilities - coded as a DPO, exempted under the Code
mE.D.F. ENTREPRISES	34,443	1	Utilities
European and North Atlantic Office - Paris - EUR-NAT	34,443	1	Utilities - coded as a DPO, exempted under the Code
Les Services de Personnels EXPERTECH Inc	29,596	6	Increase from 2021

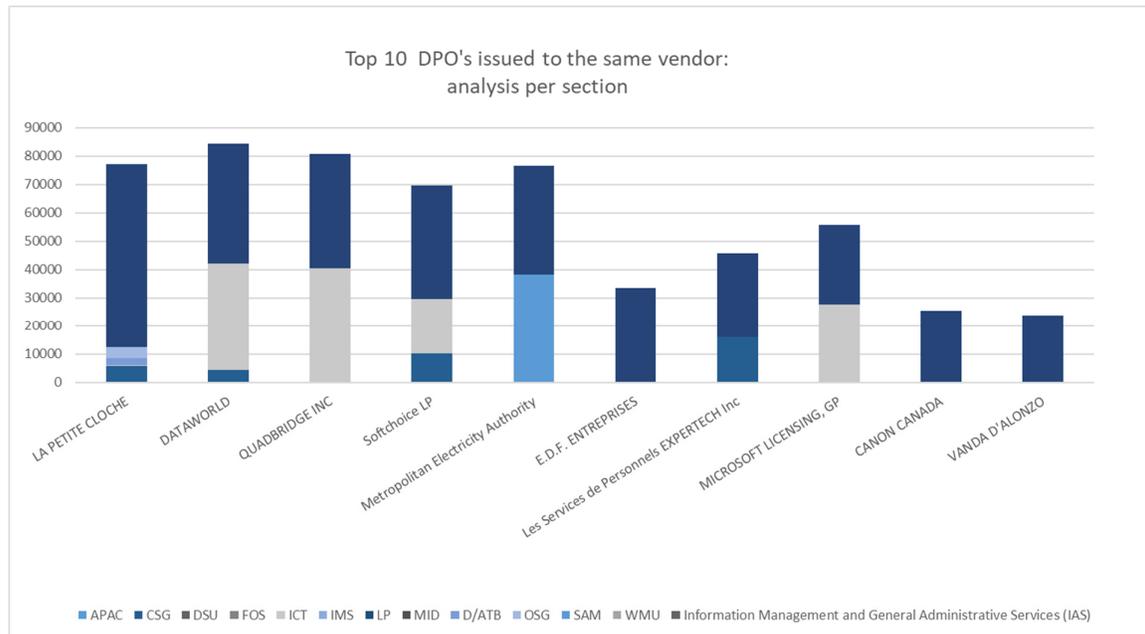
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Information and Communication Technology Section - ICT	16,072	2	Various DPOs raised against the existing LTAs for the provision of temporary staffing at ICAO HQ
Revenue and Product Management Section - RPM	9,673	3	
Environment - ENV	3,851	1	
MICROSOFT LICENSING, GP	27,570	18	Increase from 2021
Information and Communication Technology Section - ICT	27,570	18	Various DPOs raised against the existing UN Enterprise Agreement
CANON CANADA	25,416	4	Increase from 2021
Reproduction Services - REP	25,416	4	Various DPOs raised against the existing agreement for the provision of printing materials at ICAO HQ
VANDA D'ALONZO	22,406	30	Increase from 2021
Communications Unit - COM	22,406	30	Various DPOs raised against LTA for the provision of photography services at ICAO HQ
UNITED NATIONS GENERAL FUND	23,290	5	Increase compared to 2021
Languages & Publications - LP	23,290	5	DPOs placed with UN Agency
CALDEO	21,328	2	Increase compared to 2021
European and North Atlantic Office - Paris - EUR-NAT	21,328	2	DPOs for repair and maintenance services
FlightGlobal	20,058	2	Increase compared to 2021
Office of the Director - ANB	15,692	1	Various DPOs for Aviation specific materials
Communications Unit - COM	4,366	1	
TRANSPORT KING INC	18,500	2	Increase compared to 2021
Revenue and Product Management Section - RPM	9,500	1	Various DPOs raised against the existing LTAs for the provision of moving services at ICAO HQ
Conference, Security and General Services Section - CSG	9,000	1	
Global Knowledge Network (Canada) Inc.	18,170	1	Increase compared to 2021
Information Management and General Administrative Services - IAS	18,170	1	Various DPOs raised for Training
RBC BANK ROYALE VISA AFFAIRES	17,191	16	Decrease compared to 2021
Information and Communication Technology Section - ICT	14,694	11	Some ICT software subscription requires payment online via credit card, hence explained RCB as a vendor.
Human Resources - HR	1,244	1	
ICAO Global Aviation Training Office - GAT	916	3	
Western and Central African Office - Dakar - WACAF	337	1	
Equipos Tecnicos para Conferencias	16,541	9	Increase compared to 2021
North American, Central American and Caribbean Office - Mexico City - NACC	16,541	9	Various DPOs for Translation services - Coding to be under LP exemption
Sogolytics LLC	15,660	2	Increase compared to 2021
Aviation Security Audit Section - ASA	9,230	1	Various DPOs raised - Consultancy
Safety and Air Navigation Oversight Audit Section - OAS	6,430	1	
TRIUM	15,642	3	Increase compared to 2021
Conference, Security and General Services Section - CSG	15,642	3	Various DPOs raised for Furniture
UNITED NATIONS OFFICE IN NAIROBI	15,149	9	Increase compared to 2021

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Eastern and Southern African Office - Nairobi - ESAF	15,149	9	DPOs placed with UN Agency
VAUGEOIS ELECTRONIQUE	14,854	3	Increase compared to 2021
European and North Atlantic Office - Paris - EUR-NAT	14,854	3	DPOs for repair and maintenance services
COFELY	14,771	6	Increase compared to 2021
European and North Atlantic Office - Paris - EUR-NAT	14,771	6	DPOs for repair and maintenance services
Kings Transfer International	13,567	3	Increase compared to 2021
Revenue and Product Management Section - RPM	13,567	3	Various DPOs raised against the existing LTAs for the provision of moving services at ICAO HQ
9275-7749 Quebec Inc. (Traiteur La Plaza/Catering By La Plaza)	12,523	3	Increase compared to 2021
Secretary General - OSG	12,523	3	Various DPOs raised against the existing LTAs for the provision of catering requirements at ICAO HQ
Beijing ZheXu Construction Project Co., Ltd	12,259	2	Increase compared to 2021
Regional Sub-Office, Beijing	12,259	2	DPOs for repair and maintenance services
Installe-Tech	12,070	2	Increase compared to 2021
Conference, Security and General Services Section - CSG	12,070	2	DPOs for furniture - sole source
TLC Global	11,345	5	Increase compared to 2021
Revenue and Product Management Section - RPM	6,645	4	DPOs for furniture - DPO competitive guidelines followed
Ethics Office - EO	4,700	1	
SSB	11,039	1	Increase compared to 2021
Western and Central African Office - Dakar - WACAF	11,039	1	Utilities - coded as a DPO, exempted under the Code
DELL SAS	10,447	2	Increase compared to 2021
European and North Atlantic Office - Paris - EUR-NAT	10,447	2	DPOs raised for computer equipment
Sense Communication Inc.	10,290	3	Increase compared to 2021
Conference, Security and General Section - CSG	9,141	2	DPOs for various IT and Telecom equipment
Information and Communication Technology Section - ICT	1,149	1	
Novexco inc.	10,138	2	Increase compared to 2021
Ethics Office - EO	5,138	1	DPOs raised against a competitive process with PRO for cabinets
Reproduction Services - REP	5,000	1	

Figure 19 - DPOs issued to the same vendor (top 10) - analysis per section



Comment:

As shown in the above bar chart, in 2022 the majority of the DPOs issued were in favor of La Petite Cloche for catering services against an ICAO LTA and Dataworld for the provision of IT hardware and software. The 2022 spend and utilization of DPOs have continuously reduced over the past years and a significant decrease is reported in comparison to previous years. It should also be noted, that there has been a positive response, by the allotment holders in the creation of various Long Term Agreements (LTA's) and UN piggy-backs that have reduced the usage of DPOs.

Although ICT has exceeded the threshold (CAD 10K) of DPOs issued in favor of the same supplier during 2022, the procurement process has been followed correctly in almost all cases. It should be also noted that the procurement of all ICT equipment and related services for the entire Organization is centralized in ICT.

5.3. Annex III –Purchase Orders (including delegated purchase orders) issued in 2022 for the Technical Cooperation projects

Figure 20 - Total number of POs and DPOs for Technical Cooperation Procurement (2022)

Region	Project	Supplier ID (T)	Description	Amount (USD)
Field Operations Section - The Americas (FAM)	ARG20801	C&L AEROSPACE, LLC	Aircraft	22,230,000
Field Operations Section - The Americas (FAM)	PAN03902	Vanderlande Industries B.V.	Provision of O&M Services for BHS at Tocumen International Airport	3,907,659
Field Operations Section - The Americas (FAM)	PAN03902	ADELTE SERVICIOS LATAM, S.A.	Provision of PBB O&M	3,683,420
Field Operations Section - The Americas (FAM)	PAN03902	International Technology Systems Inc	MAINTENANCE SERVICES FOR SECURITY SCREENING EQUIPMENT	2,967,786
Field Operations Section - The Americas (FAM)	PAN03902	DETECTA CORP S.A.	Procurement of Spare Parts for Security Equipment at Tocumen International Airport (TIA)	1,866,609
Field Operations Section - The Americas (FAM)	PAN03902	IKUSI, S.L.	Provision of the CCTV and SMS systems and related services for TIA, Panama	1,704,564
Field Operations Section - Africa (FAF)	FAO21801	Agri Africa FZE	AEROPLANE, AGRICULTURAL .	1,395,423
Field Operations Section - The Americas (FAM)	PAN03902	Compañía Climatizadora, S.A.	Chillers and associated services for the air conditioning system at Tocumen International Airport	1,387,541
Field Operations Section - The Americas (FAM)	PAN03902	Roadgrip Ltd	Pavement Maintenance Services	926,100
Field Operations Section - The Americas (FAM)	PER17801	RIMAC SEGUROS Y REASEGUROS	Medical/Health Insurance for the Personnel of project PER17801 - Direccion General de Aviacion Civil - Ministerio de Transportes y Comunicaciones (DGAC-MTC)	607,257
Field Operations Section - The Americas (FAM)	PAN03902	IKUSI, S.L.	Procurement of FIDS hardware and installation works	516,304
Field Operations Section - The Americas (FAM)	PAN03902	Rapiscan Systems, Inc.	Maintenance and Repairs on RTT Equipment	504,676
Field Operations Section - The Americas (FAM)	ARG16801	ROHDE & SCHWARZ REGIONAL HQ LATIN AMERICA	Procurement of a VHF and UHF communications systems and associated equipment and services for EANA, Argentina.	433,512
Field Operations Section - The Americas (FAM)	RLA03901	Cirion Technologies	AERONAUTICAL TELECOMMUNICATIONS, SERVICES	370,200
Field Operations Section - The Americas (FAM)	PAN03902	SEGTEC SA DE CV	Security Equipment for Tocumen International Airport, Panama	281,350

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Field Operations Section - The Americas (FAM)	PAN03902	AYESA INGENIERIA Y ARQUITECTURA SAU	Design PM-LOGISTIC ZONE	235,143
Field Operations Section - The Americas (FAM)	RLA03901	INTELSAT	Extension of transponder services for the South American REDDIG project	208,140
Field Operations Section - The Americas (FAM)	RLA03901	INTELSAT GLOBAL SALES AND MARKETING LTD	Extension of transponder services for the South America REDDIG project	186,588
Field Operations Section - Africa (FAF)	SOM14802	EGR Inc.	Aviation Liability Insurance Policy for Somalia	184,600
Field Operations Section - The Americas (FAM)	PAN03902	CONSORCIO NAVES SUPPLY TOCUMEN SA	Provision of Waste Disposal Services for Tocumen International Airport (TIA), as per Contract 22502000 at US\$1,986.13 per month	177,867
Field Operations Section - The Americas (FAM)	PAN03902	IER SAS	Provision of Common Use Self Service (CUSS) Kiosks System for TIA, Panama	160,355
Field Operations Section - Middle East (FME)	LEB88701	RAYTHEON CANADA LTD.	Procurement of Radar Spare Parts for DGCA Lebanon.	145,143
Field Operations Section - The Americas (FAM)	ECU11802	Aerodata AG	Services for the maintenance of an AFIS	131,805
Field Operations Section - The Americas (FAM)	PAN03902	Airports Council International	ASQ Survey Services 2022-2025	115,559
Field Operations Section - Asia and Pacific (FAP)	RAS97902 A	Spanish Aviation Safety & Security Agency (AESA)	Procurement of training courses for COSCAP Members (Nepal and Maldives) under LTA 22502040-A	100,311
Field Operations Section - Asia and Pacific (FAP)	INS08802	ALLIED PROPERTIES REIT	Office Lease for the Delegation of Indonesia	71,780
Field Operations Section - The Americas (FAM)	PAN03902	Nextcom Systems Inc	Procurement of IT security software license	67,980
Field Operations Section - Africa (FAF)	SOM14802	SITA SWITZERLAND SARL	Procurement of Future Air Navigation System (FANS) 1/A Managed Services for the Federal Government of Somalia (FGS)	63,900
Field Operations Section - The Americas (FAM)	ECU11802	Via 56 S.A.	Maintenance and Support Services for the Software Management of Civilian Airman’s Licensing and Collection and Distribution of Meteorological Information (SIPA/SIC/CEMAC/SDCPS)	60,000
Field Operations Section - Africa (FAF)	RAF14801	CGX AERO	Procurement of Software Maintenance Services for the African Flight Procedure Programme (AFPP)	55,644
Field Operations Section - The Americas (FAM)	RLA03901	FREQUENTIS AG	One year extension of the voice and data communication services related to the interconnection of the MEVA III and REDDIG II	53,844

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			satellite telecommunications networks	
Field Operations Section - The Americas (FAM)	PAN15801	COMSOFT Solutions GmbH	Leasing of the MEVA III Network and provision of associated equipment and services for Panama	53,825
Field Operations Section - The Americas (FAM)	RLA03901	CENTURYLINK PERU S A	AERONAUTICAL TELECOMMUNICATIONS, SERVICES	50,822
Field Operations Section - The Americas (FAM)	ECU11802	AMBIENTE CONSULTORES CIA.LTDA.	ENVIRONMENTAL IMPACT STUDIES - AIRPORTS	48,910
Field Operations Section - The Americas (FAM)	PAR08801	ESTUDIO JARITON S.A.	One year extension of the lease for DINAC. Paraguay	46,290
Field Operations Section - Africa (FAF)	AGO18801	Seprotec Traduccion e Interpretacion S.L.	TRANSLATION SERVICES INTO PORTUGUESE	45,060
Field Operations Section - The Americas (FAM)	PAN03902	ARINC Direct, LLC	Airline Data Transmission Services	42,000
Field Operations Section - The Americas (FAM)	RLA03901	INEO Energy & Systems	Additional civil works at Bogota for the Regional Aeronautical Telecommunication Network (REDDIG II)	23,430
Field Operations Section - The Americas (FAM)	URU08801	THOT SRL	Procurement of a Computer-Based Safety Oversight Information Management System for DINACIA.	23,424
Field Operations Section - Asia and Pacific (FAP)	RAS97902 A	OSAC SASU (ORGANISME SECURITE AVIATION CIVILE)	Provision of Basic Inspector - Personnel Licensing (PEL) Course for DGAC India	21,808
Field Operations Section - The Americas (FAM)	PER17801	International Air Transport Association (IATA)	Airport Slot Management and Coordination Training	19,000
Field Operations Section - Africa (FAF)	AGO18801	SeproTec Traduccion e Interpretacion S.L.	TRANSLATION SERVICES INTO PORTUGUESE	18,802
Field Operations Section - Middle East (FME)	LEB88701	Meatel sal	Procurement of DVOR/DME spare parts on behalf of Directorate General of Civil Aviation (DGCA) Lebanon.	18,380
Field Operations Section - The Americas (FAM)	RLA03901	ND SatCom Products GmbH	Repair of six (6) modems	13,016
Field Operations Section - The Americas (FAM)	RLA06901	GroupEAD Europe	Training on the Preparation and Use of the e-AIP	10,400
Field Operations Section - The Americas (FAM)	PAR08801	DANESA S.A.	Apple iPad with accessories	9,876
Field Operations Section - Asia and Pacific (FAP)	RAS09801 A	ZHIXUEYUN BEIJING TECHNOLOGY CO LTD	E-learning service for FPP online training	9,438

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Field Operations Section - The Americas (FAM)	PAN03902	2K INVERSIONES Y SERVICIOS S.A.S	Sistema de Control de Acceso	9,035
Field Operations Section - The Americas (FAM)	PAN03902	2 KINSE LATAM CORP	Sistema de Control de Acceso	9,035
Field Operations Section - The Americas (FAM)	PAN03902	Soluciones Integrales de Tecnologia S.A	AVIATION SECURITY EQUIPMENT SPARES	9,015
Field Operations Section - The Americas (FAM)	PAN03902	LICENSING ASSURANCE LLC	COMPUTER SOFTWARE	9,000
Field Operations Section - The Americas (FAM)	PAN15801	CONSORCIOS LUCA, S.A.	TRAINING - OTHER	8,993
Field Operations Section - The Americas (FAM)	PAN15801	CONSORCIOS LUCA, S.A.	TRAINING - OTHER	8,993
Field Operations Section - The Americas (FAM)	PAN15801	EDBER INTERNATIONAL CONSULTING	TRAINING - OTHER	8,837
Field Operations Section - The Americas (FAM)	PER17801	SEGRES SYSTEC S.A.	2 Termo impresoras	8,779
Field Operations Section - The Americas (FAM)	PAN03902	INVERSIONES Y SERVICIOS DABER, S.A.	POWER DISTRIBUTION EQUIPMENT	8,400
Field Operations Section - Asia and Pacific (FAP)	RAS97902 A	MOHAMED NAFIU	driver svc. for Maldives office COSCAP-SA (11 April 2022 to 31 Dec. 2022)	8,346
Field Operations Section - Asia and Pacific (FAP)	IND20801	GEOPRO CONSULTANTS LLC	Second Digital Surface Model (DSM) for Kargil airport project	8,310
Field Operations Section - Asia and Pacific (FAP)	RAS09801 A	Beijing Tianling Wanchuang Technology Co., Ltd.	Purchase of 4 Dell laptops for FPP staff	8,204
Field Operations Section - The Americas (FAM)	PER17801	NASAO CORPORATION SAC	AVIATION-RELATED SERVICES AND CONSULTANCY	7,863
Field Operations Section - The Americas (FAM)	RLA06901	MERIDEAM CONSULTING AND TRAINING SL	COMM/AHMS TRAINING COURSE	7,500
Field Operations Section - Middle East (FME)	LEB88701	Trust For Computers & Electronics	FLIGHT INFORMATION DISPLAY SYSTEM (FIDS)	7,300
Field Operations Section - The Americas (FAM)	PER17801	FALCON SYSTEMS SAC	AUDIO-VISUAL EQUIPMENT	7,048
Field Operations Section - The Americas (FAM)	RLA99901A	Media Pro Produccion SAC	COMPUTER_NOTEBOOK DELL LATITUDE 15 5530, 15" FHD CORE I7-1165G7 2.8 / 4.7GHZ, 16GB DDR4-3200MHZ	6,449
Field Operations Section - The Americas (FAM)	PAR08801	TECNOFOR	OFFICE FURNITURE: Escritorios, armarios y sillas giratorias	6,074
Field Operations Section - The Americas (FAM)	PAN15801	ESTUDIOS TECNICOS ESPECIALIZADOS BL, S.A.	TRAINING - OTHER	5,342
Field Operations Section - The Americas (FAM)	PAN03902	SINEX CONSULTING INC	COMPUTER SOFTWARE LICENCE (Genexus)	5,115
Field Operations Section - The Americas (FAM)	RLA03901	Terrasat Communications INC	Repair Service of IBUC and Rx 1+1	4,700
Field Operations Section - The Americas (FAM)	PAN15801	BUSINESS QUALITY MANAGEMENT (BQM), S.A.	TRAINING - OTHER	3,850

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Field Operations Section - Africa (FAF)	RAF14801	TRANSLATION AND INTERPRETATION BUREAU SARL	translation services during AFPP Steering Committee meeting 26-27 July 2022	3,800
Field Operations Section - Africa (FAF)	RAF14801	TRANSLATION AND INTERPRETATION BUREAU SARL	translation services during AFPP Steering Committee meeting 23-24 August 2022	3,800
Field Operations Section - The Americas (FAM)	RLA99901	Media Pro Produccion SAC	COMPUTER	3,687
Field Operations Section - Asia and Pacific (FAP)	INS08802	INDIGO PARC CANADA INC.	Parking space for Indonesia delegation for period of January to June 2022	3,543
Field Operations Section - The Americas (FAM)	MEX07801	Airports Council International	TRAINING - OTHER	3,500
Field Operations Section - Africa (FAF)	DJI21601	LCCTC	PROVISION OF THE VIRTUAL TRAINING "ICAO GOVERNMENT SAFETY INSPECTOR OPERATIONS - AIR OPERATOR CERTIFICATION (GSI-OPS)"	3,400
Field Operations Section - The Americas (FAM)	RLA99901	Centenario Renta Inmobiliaria SAC	Hotel Services (Conference Room)	3,393
Field Operations Section - The Americas (FAM)	RLA99901	J EVANS Y ASOCIADOS SAC	COMPUTER	3,357
Field Operations Section - Asia and Pacific (FAP)	INS08802	INDIGO PARC CANADA INC.	Payment for parking spaces for Indonesia Delegation for July to Dec. 2022	3,271
Field Operations Section - The Americas (FAM)	RLA03901	Maria Claudia Checa Clarkson	Interpretation Services	3,150
Field Operations Section - The Americas (FAM)	RLA03901	Miriam Ramos Benites	Interpretation services	3,150
Field Operations Section - The Americas (FAM)	RLA06901	Maria Claudia Checa Clarkson	TRANSLATION SERVICES	3,150
Field Operations Section - The Americas (FAM)	RLA06901	Maria Fe TORRES PORTOCARRERO	TRANSLATION SERVICES	3,150
Field Operations Section - The Americas (FAM)	RLA06901	Maria Fe TORRES PORTOCARRERO	TRANSLATION SERVICES	3,150
Field Operations Section - The Americas (FAM)	RLA06901	Miriam Ramos Benites	TRANSLATION SERVICES	3,150
Field Operations Section - The Americas (FAM)	RLA06901	Maria Fe TORRES PORTOCARRERO	TRANSLATION SERVICES	3,150
Field Operations Section - The Americas (FAM)	RLA06901	MARIA MONICA ALVAREZ CORREA	TRANSLATION SERVICES	3,150
Field Operations Section - Asia and Pacific (FAP)	RAS09801 A	Dongshuo (Beijing) Information Technology Co., Ltd.	Purchase of monitors and docking stations for FPP office	3,002
Field Operations Section - Asia and Pacific (FAP)	RAS97902 A	MOHAMED NAFIU	driver svc. for Maldives office COSCAP-SA (01 January 2023 to 31 March 2023)	2,889
Field Operations Section - Asia and Pacific (FAP)	INS08802	Assurances R. LEGAULT Inc.	renewal of office insurance 2023 Delegation Indonesia	2,869
Field Operations Section - The Americas (FAM)	PAN03902	PC CAD, S.A	Computer Software License (Sketch Up Pro)	2,830

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Field Operations Section - The Americas (FAM)	PAN15801	IMPORTADORES DE ALFOMBRAS, S.A.	CIVIL WORKS (CONSTRUCTION)	2,816
Field Operations Section - The Americas (FAM)	PAN03902	Soluciones Integrales de Tecnologia S.A	AVIATION SECURITY EQUIPMENT SPARES	2,751
Field Operations Section - The Americas (FAM)	RLA06901	Miriam Ramos Benites	Simultaneous interpretation services into Spanish	2,520
Field Operations Section - The Americas (FAM)	RLA06901	Maria Claudia Checa Clarkson	Simultaneous interpretation services	2,520
Field Operations Section - The Americas (FAM)	RLA06901	Maria Fe TORRES PORTOCARRERO	Simultaneous interpretation services	2,520
Field Operations Section - The Americas (FAM)	RLA06901	Vera Gabriela Winkelried Chávez	Simultaneous interpretation services	2,520
Field Operations Section - The Americas (FAM)	PER17801	MORE LOGISTICS SOLUTIONS	LOCAL SUB CONTRACTORS	2,510
Field Operations Section - The Americas (FAM)	PAN03902	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	IATA - ADRM	2,450
Field Operations Section - The Americas (FAM)	PER17801	La Positiva Seguros y Reaseguros SAA	MEDICAL INSURANCE_Renovación de la Póliza de Seguro de Accidentes Personales – Proyecto PER/17/801	2,431
Field Operations Section - Africa (FAF)	SOM18801	UNITED NATIONS OFFICE IN NAIROBI	UNON CONFERENCE SERVICES TO BE PROVIDED IN NAIROBI (21 - 23 NOVEMBER 2022) DURING THE STEERING COMMITTEE MEETING OF THE ICAO PROJECT SOM18801	2,427
Field Operations Section - The Americas (FAM)	PER17801	PONTIFICIA UNIVERSIDAD CATOLICA DEL PERU	Curso Piloto/Operador RPAS	2,258
Field Operations Section - The Americas (FAM)	RLA99901	Centenario Renta Inmobiliaria SAC	Hotel Services (Conference Room)	2,242
Field Operations Section - Asia and Pacific (FAP)	RAS04901 A	Suvarnabhumi Airport Hotel Co., Ltd.	venue during CASP-AP Workshop from 12 to 15 December 2022	2,079
Field Operations Section - The Americas (FAM)	RLA06901	Maria Claudia Checa Clarkson	Simultaneous interpretation services	1,890
Field Operations Section - The Americas (FAM)	RLA06901	Miriam Ramos Benites	Simultaneous interpretation services	1,890
Field Operations Section - The Americas (FAM)	RLA06901	Miriam Ramos Benites	TRANSLATION SERVICES	1,890
Field Operations Section - The Americas (FAM)	RLA06901	MARIA MONICA ALVAREZ CORREA	TRANSLATION SERVICES	1,890
Field Operations Section - The Americas (FAM)	PER17801	pisfil joyas e.i.r.l.	Cajas giratorias	1,738
Field Operations Section - The Americas (FAM)	PER17801	Ana Patricia YIP MOSTACEROS	taller Motivación – Reincorporación a la presencialidad	1,586
Field Operations Section - The Americas (FAM)	RLA09801A	Margarita Rustrián	CATERING SERVICES for E22121-2, Regulatory Framework Comparison Project Virtual Working Sessions	1,578
Field Operations Section - The Americas (FAM)	PER17801	DIXISA SAC	Mascarillas y alcohol	1,508

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Field Operations Section - The Americas (FAM)	RLA06901	CRISTINA DE SOUZA RUIZ	CATERING SERVICES	1,492
Field Operations Section - Asia and Pacific (FAP)	RAS09801 A	EF ENGLISH FIRST	English training of FPP staff	1,423
Field Operations Section - The Americas (FAM)	RLA99901	CRISTINA DE SOUZA RUIZ	CATERING SERVICES	1,361
Field Operations Section - Europe (FEU)	RER01901	Komus	CATERING SERVICES	1,340
Field Operations Section - The Americas (FAM)	RLA09801A	Diana Valdez Mendoza y/o Equipos Tecnicos para Conferencias	Interpretation services for “5th meeting of the CIIFRA Team” from 2 to 4 August 2022 from 8:30 to 15:00 via ZOOM	1,303
Field Operations Section - The Americas (FAM)	RLA03901	María del Rosario Milagros Mulanovich Barreda	Interpretation services	1,260
Field Operations Section - The Americas (FAM)	RLA03901	Vera Gabriela Winkelried Chávez	Interpretation services	1,260
Field Operations Section - The Americas (FAM)	RLA06901	Maria Claudia Checa Clarkson	TRANSLATION SERVICES	1,260
Field Operations Section - The Americas (FAM)	RLA06901	Miriam Ramos Benites	TRANSLATION SERVICES	1,260
Field Operations Section - The Americas (FAM)	PAN03902	BUREAU VERITAS PANAMA, S.A.	TRAINING - OTHER	1,241
Field Operations Section - The Americas (FAM)	URU08801	Vogels uruguay SAS	Habilitación Helicóptero RH-66	1,220
Field Operations Section - The Americas (FAM)	RLA03901	ACR SOLUCIONES Y SERVICIOS EIRL	ELECTRIC SERVICES	1,213
Field Operations Section - Europe (FEU)	RER01901	Aynadinov	TRANSLATION SERVICES INTO RUSSIAN	1,200
Field Operations Section - The Americas (FAM)	PER17801	SGS del Peru SAC	Auditoria Externa ISO9001:2015	1,169
Field Operations Section - The Americas (FAM)	PER17801	TOP OFFICE.COM EIRL	Mtto.Oficina AVSEC	1,162
Field Operations Section - The Americas (FAM)	RLA03901	STE ORSENNA	IT Software	1,058
Field Operations Section - Asia and Pacific (FAP)	RAS09801 A	Linling Huo	SERVICES	1,000
Field Operations Section - Europe (FEU)	RER01901	Liliya Zentsova	TRANSLATION SERVICES INTO RUSSIAN	1,000
Field Operations Section - Africa (FAF)	RAF14801	NDIACK BA	interpretation services during SC/7 for AFPP by Ndiack Ba	998
Field Operations Section - Africa (FAF)	RAF14801	Mamoudou Amel Kane	interpretation services during SC/7 for AFPP by Mr. Amel Kane	998
Field Operations Section - The Americas (FAM)	RLA99901	CRISTINA DE SOUZA RUIZ	CATERING SERVICES	988

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Field Operations Section - The Americas (FAM)	PER17801	FLORENCIO GARCIA CALDERON	Mascarillas faciales textiles	956
Field Operations Section - The Americas (FAM)	PER17801	DIXISA SAC	MEDICAL EQUIPMENT - Mascarillas KN95 & ALCOHOL LIQUIDO	914
Field Operations Section - Europe (FEU)	RER01901	Zentsova Liliia Evgenevna	TRANSLATION SERVICES INTO RUSSIAN	900
Field Operations Section - The Americas (FAM)	RLA09801A	Margarita Rustrían	INTERPRETATION SERVICES INTO SPANISH_E22107 from 5-6 December 2022 from 9:00 to 16:00 at ICAO NACC	882
Field Operations Section - The Americas (FAM)	PER17801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	IATA PUBLICATIONS	782
Field Operations Section - The Americas (FAM)	PAN15801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	2022 Reglamentacion Sobre Mercancias Peligrosas (DGR)	782
Field Operations Section - Africa (FAF)	BGA09801	IMPAR SEGUROS	VEHICLE INSURANCE TOYOTA RAV 4 (CD-29-944) from 25/01/2022 to 24/01/2023	761
Field Operations Section - Africa (FAF)	BGA09801	FLIGHTDECK COMMUNICATIONS ENTERPRISES	PUBLICATION OF SECOND EDITION OF BAGAIA NEWSLETTER	700
Field Operations Section - Africa (FAF)	RAF16802	SENEGOCE	catering services during CODEVMET Familiarization Workshop (14 to 18 November 2022)	690
Field Operations Section - The Americas (FAM)	RLA06901	Miriam Ramos Benites	Simultaneous interpretation servicesSERVICES INTO SPANISH	630
Field Operations Section - The Americas (FAM)	RLA06901	Maria Fe TORRES PORTOCARRERO	Simultaneous interpretation services	630
Field Operations Section - The Americas (FAM)	RLA06901	Vera Gabriela Winkelried Chávez	TRANSLATION SERVICES	630
Field Operations Section - The Americas (FAM)	RLA06901	Mare Dubranka GORDILLO ZLOSILO	TRANSLATION SERVICES	630
Field Operations Section - The Americas (FAM)	RLA06901	Maria Claudia Checa Clarkson	TRANSLATION SERVICES	630
Field Operations Section - The Americas (FAM)	RLA06901	Maria Fe TORRES PORTOCARRERO	TRANSLATION SERVICES	630
Field Operations Section - The Americas (FAM)	PER17801	HPH INVERSIONES SAC	CAJAS DE MADERA	628
Field Operations Section - The Americas (FAM)	RLA99901	PATRICIA YIP	CATERING SERVICES	615
Field Operations Section - Africa (FAF)	BGA09801	IMPAR SEGUROS	INSURANCE OF PROJECT VEHICLE TOYOTA RAV A CD-29-944 FOR THE PERIOD OF 25.01.2023 TO 24.01.2024	611
Field Operations Section - The Americas (FAM)	PER17801	Ana Patricia Yip Mostacero	CATERING SERVICES-	594

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Field Operations Section - The Americas (FAM)	RLA99901	MARCO ANTONIO SOLER RAFFO	Edition of the Operations Manual	574
Field Operations Section - The Americas (FAM)	PER17801	3-101-599350 SA (CARMIOIOL)	TRANSLATION SERVICES INTO SPANISH - Contrato Estudio de Capacidad	550
Field Operations Section - Asia and Pacific (FAP)	INS08802	Apple Canada	computer screen repair (Macbook)	480
Field Operations Section - The Americas (FAM)	RLA09801A	Grupo Directum	INTERPRETATION SERVICES	406
Field Operations Section - The Americas (FAM)	RLA09801A	Margarita Rustrían	INTERPRETATION SERVICES	399
Field Operations Section - The Americas (FAM)	RLA09801A	Grupo Directum	TRANSLATION SERVICES INTO SPANISH - E22029 - 23 MAY 2022	294
Field Operations Section - The Americas (FAM)	PER17801	ADMINISTRADORA DE ESPACIO Y EXHIBICIONES S.A.C.	Montaje de Stand	236
Field Operations Section - Asia and Pacific (FAP)	INS08802	CANON CANADA INC.	Photocopy services for Indonesia Delegation office	156
Field Operations Section - The Americas (FAM)	RLA99901	PATRICIA YIP	CATERING SERVICES	152
Field Operations Section - Asia and Pacific (FAP)	INS08802	CANON CANADA INC.	Photocopy services for Delegation office	135
Field Operations Section - The Americas (FAM)	PER17801	FLORENCIO GARCIA CALDERON	Tripticos SITDRONE	92

5.4. Annex IV –Purchase Orders (including delegated purchase orders) issued in 2022 for the Technical Assistance projects

Figure 21 - Total number of POs and DPOs for Technical Assistance Procurement (2022)

Region	Project	SupplierID(T)	Description	Amount (USD)
FAF	COG20801	EGIS AVIA	Formation Cartographie d'Aerodrome	26,989

5.5 Annex V – 2022 Procurement comparison (Corporate vs Technical Cooperation)

Figure 22 - 2022 Procurement volume (Number of PO/DPO) Corporate vs Technical Cooperation/Technical Assistance

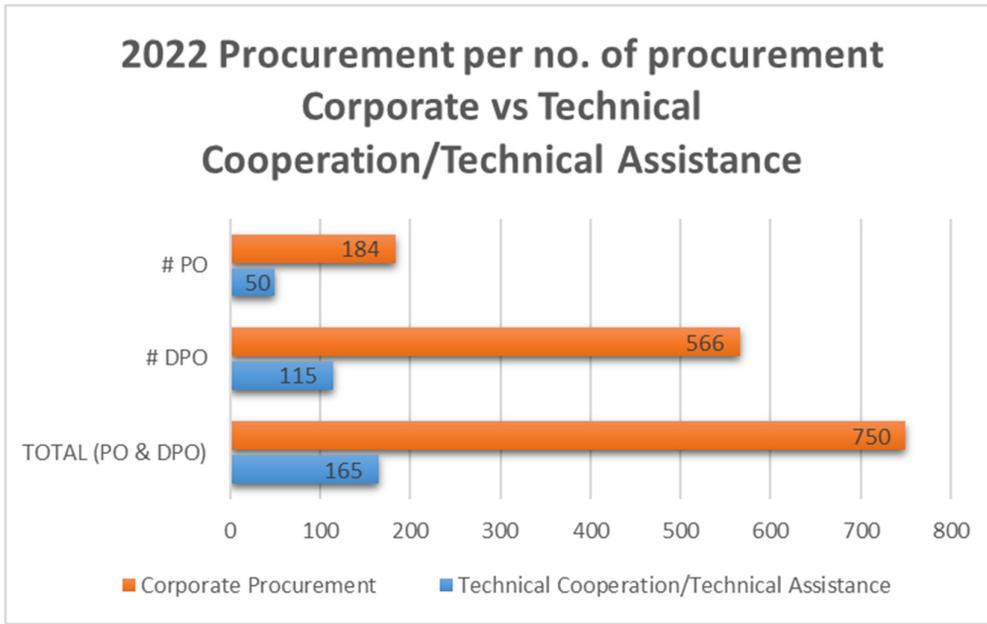
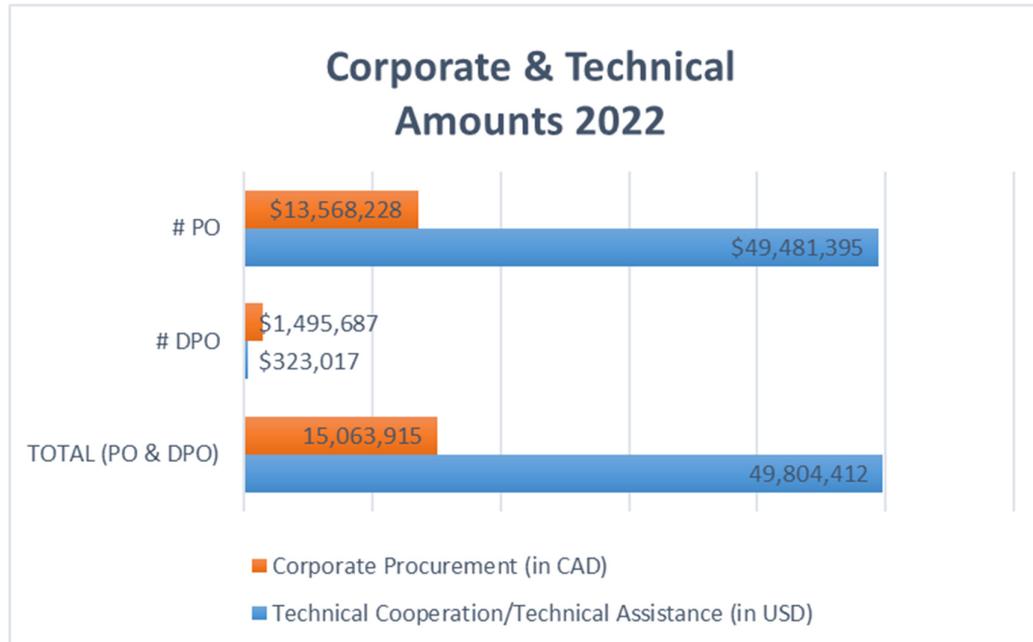


Figure 23 - 2021 Procurement amount Corporate vs Technical Cooperation/Technical Assistance



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