



ICAO

2021 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 organization (Headquarters, Regional Office and Regional Sub-Office);
- **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 ICAO Secretary General to review key procurement statistics and reports on procurements activities. The Report is also made available to ICAO’s Council Representatives and is shared with the United Nations Global Marketplace (UNGM).

The figures produced 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 2021¹.

The data extracted from Unit4 has been reviewed and sampled in order to obtain reliable information on 2021 Procurement Spend under both Corporate and Technical Cooperation/Technical Assistance Procurement.

There are Purchase Orders (including Delegated Purchase Orders - DPOs) issued in 2021 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 Language and Publication for translation/editorial services in accordance with the Administrative Instructions on outsourcing of translation services;
- 3) DPOs inherent to Staff Association expenditures as not related to a Corporate Budget;
- 4) DPOs issued under the account and/or associated codes for ‘utilities’, as inherent to works performed on the building/premises and not related to a procurement action (i.e. all POs issued in favour of *PWGSC Public Works and Government Services 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 purchase orders 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 Bureau (LEB)
- Office of the Secretary General (OSG)
- Regional Offices (ROs):
 - Asia and Pacific Regional Office (APAC) and Beijing Regional Sub-Office
 - 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, purchase orders have been further classified by section (e.g. Enterprise Technology (ETS), 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 (FEM)
- 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 ICAO Secretary General.

For ICAO Headquarters procurements up to \$1,000, a formal purchase order is not required. 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 a 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 the 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;
- Best Value for Money.

3. Executive Summary

3.1. Procurement for ICAO Corporate Headquarters and Regional Offices

The overall procurement volume for ICAO increased in 2021, reaching CAD 16,626,648², indicating an increase (57.43%) from the previous year (2020). The overall number of combined POs and DPOs issued, for a total of 664, decreased in 2021; the number of POs decreased by 35%, and the decrease in the issuance of DPOs by 13.75%. As the remote work conditions under the Business Continuity Plan (BCP) extended into 2021, 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 work remotely.

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 2021. The POs that required amendments, namely included POs issued for training and IT services (delivery methods altered from onsite to online and/or hybrid). Additionally, the Procurement Section, with the Allotment Holders created various Long Term Agreements (LTAs) and issued the Third Party Administrator (TPA) for ICAO Medical Insurance Agreement, that is not reflected in the total spend.

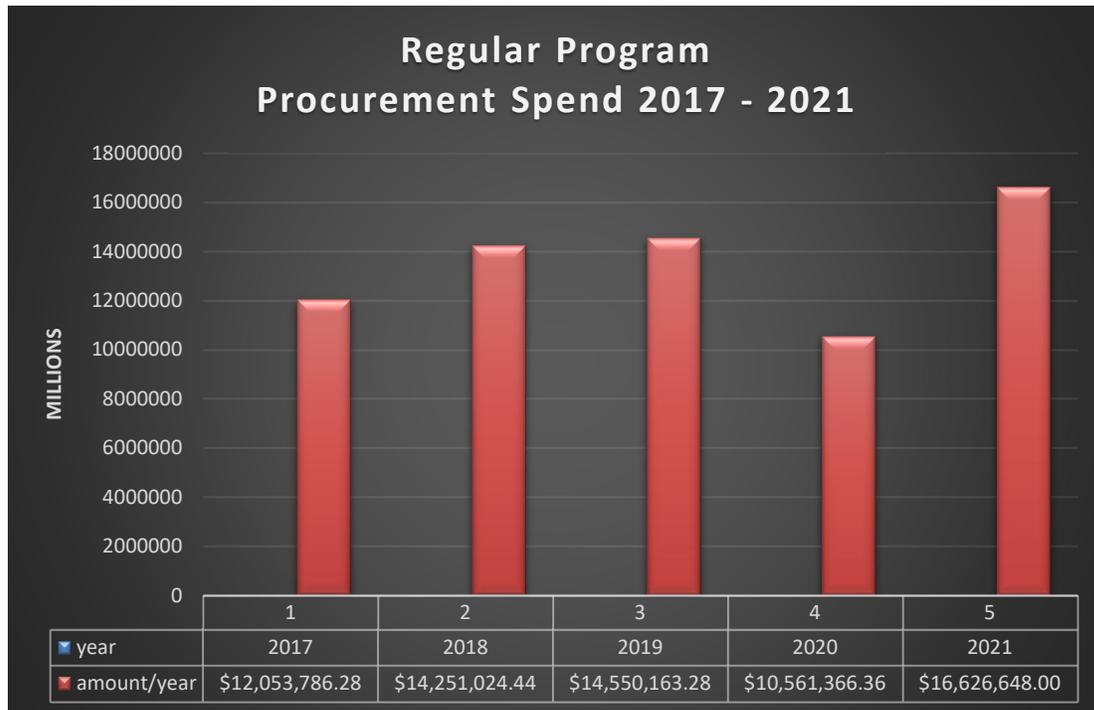
In 2021, the Procurement Section continued to notice a steady increase in the number of DPOs issued against ICAO LTAs and a significant reduction in the number of DPOs issued on a Sole Source basis, which indicates a better understanding and usage of the Procurement tools from the ICAO requisitioning offices and adherence to procurement rules.

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 the month of October, in anticipation of the next fiscal year.

PRO organizes 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 maximizing commonality in requirements, encouraging the use of joint tender processes/economies of scale/existing UN LTAs.

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

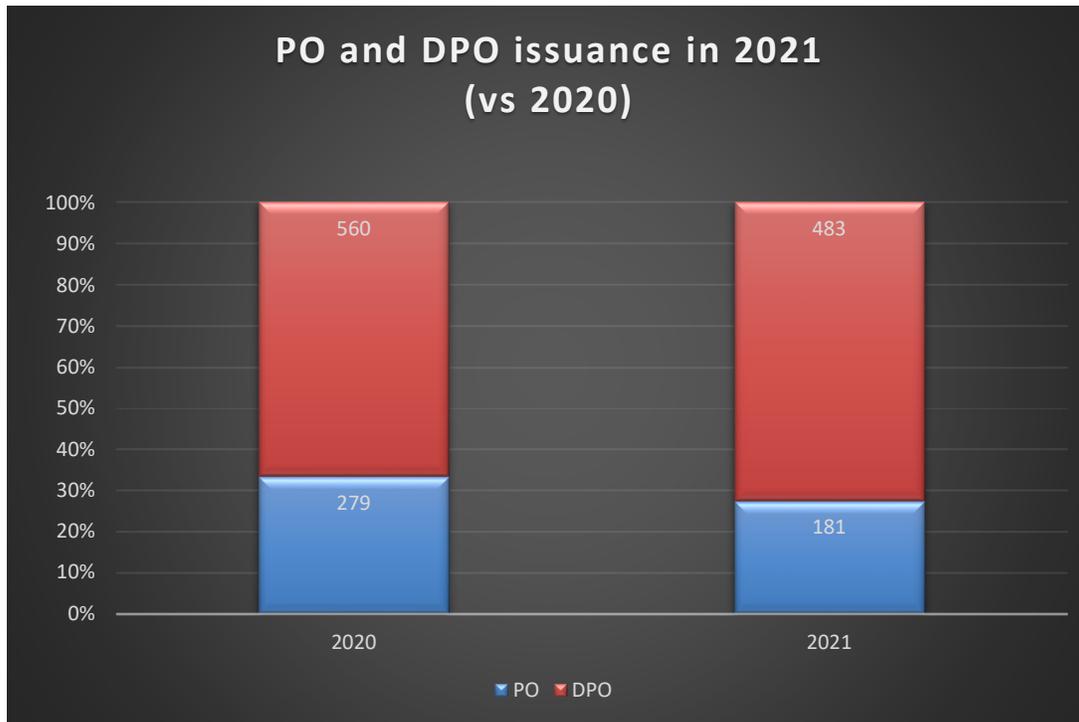
Figure 1 - Corporate Procurement over the last 5 years (CAD)



In 2021, 664 purchase orders and subcontracts (including delegated purchase orders) for CAD 16.63 million were issued by PRO and allotment holders covering the procurement of equipment and services for the ICAO Headquarters (in 2020 the expenditure was CAD 10.56 million).

Further details of the 2021 Procurement Volume (# of POs) for both the Corporate Procurement and the Technical Cooperation Procurement can be found at Annex V of this report.

Figure 2 - Total number of POs and DPOs issued in 2021

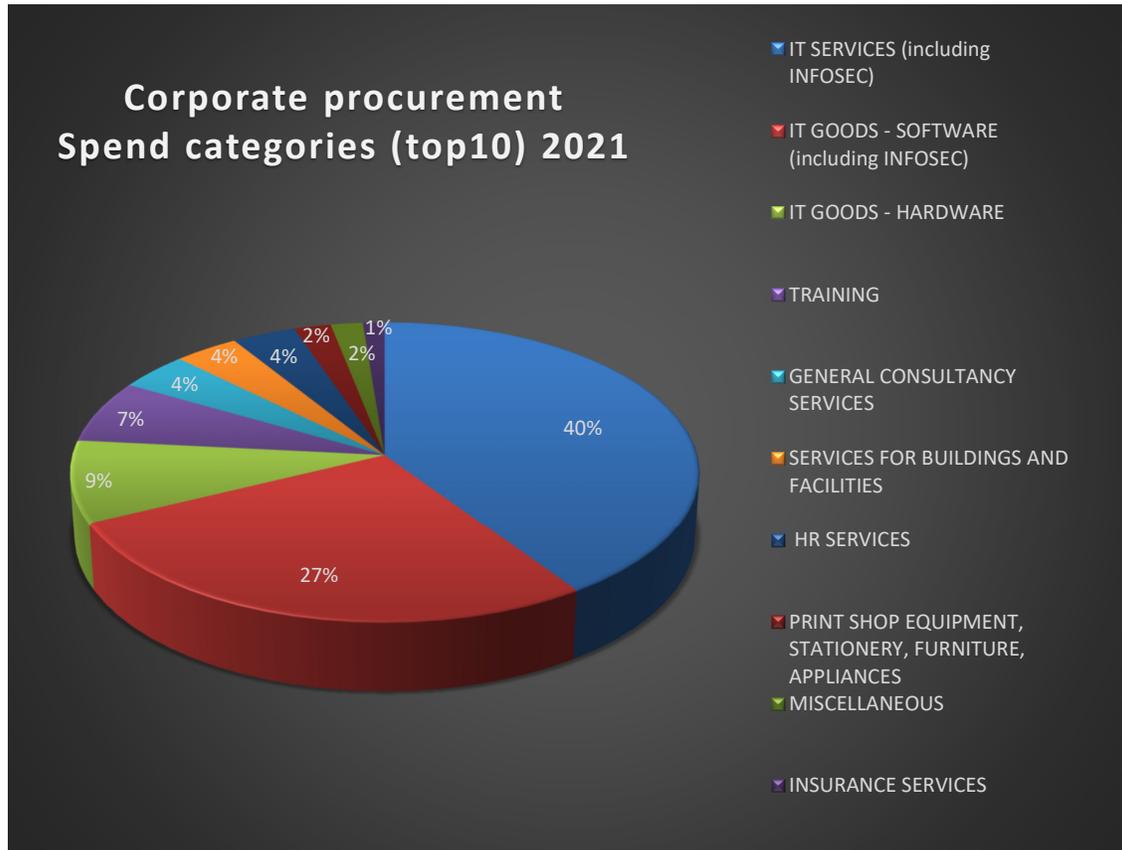


Purchase Orders (POs) and Delegated Purchase Orders (DPOs) Summary	Amount (CAD)	Count of PO #
Purchase orders, issued by Procurement Section	15,538,840	181
Delegated Purchase Orders, issued by allotment Holders	1,087,808	483
Total	16,626,648	664

Corporate procurement is distributed in three (3) main areas: IT hardware, software and IT specialized consultancy services, including information security (INFOSEC), specialized services (HR, advertising, training, etc.) and other services and products (catering, insurances, promotional items, etc.).

In 2021, there was a noticeable increase in the Corporate Spend on Purchase Orders issued by the Procurement Section and a decrease in Delegated Purchase Order issued by allotment holders from 2020. DPOs are often utilized for purchases required onsite at HQ and RO premises and were not required in 2021. The increase in Corporate spend in POs was predominately in the areas of IT hardware and/or software purchases, including consultancy services, security licenses, and hardware purchases.

Figure 3 - Corporate Procurement spend composition, per category 2021



Major procurement included contracts/purchase orders for the provision of Consultancy Services to Support the ICAO Information Security Office – INFOSEC (CAD 2,523,397), the provision of a Master Service Delivery Agreement for the ICT Strategy Review and Roadmap 2022-2025 (CAD 1,775,585), provision of Three (3) Language Management Systems (CAD 812,460), provision of Cisco Hardware, Support, Licenses and UPS for ICAO Regional Offices (CAD 605,253), and the renewal of the Microsoft Enterprise Agreement (CAD 591,657).

The pie chart below indicates that approximately 74% of 2021 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 14%, the Technical Cooperation Bureau (TCB) with 3%, the Air Navigation Bureau (ANB) with 3%, the Air Transportation Bureau (ATB) with 4%, the Office of the Secretary General (OSG) with 2% and Legal Bureau (LEB) under 1%.

Figure 4 - RP Total Procurement Spend per ICAO Bureau and RO (2021)

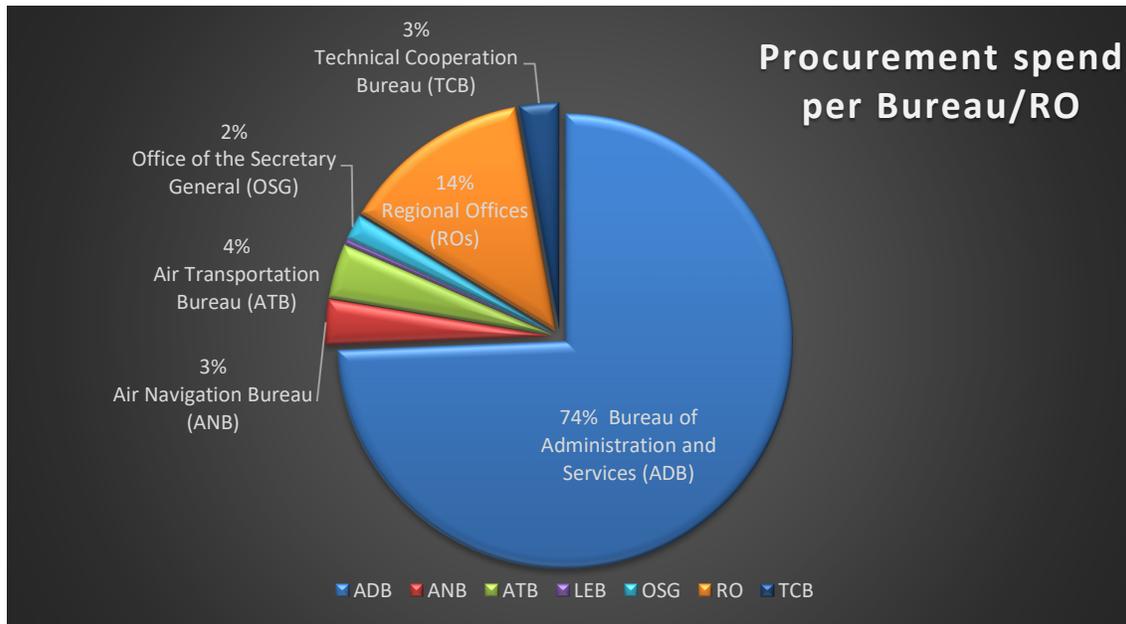
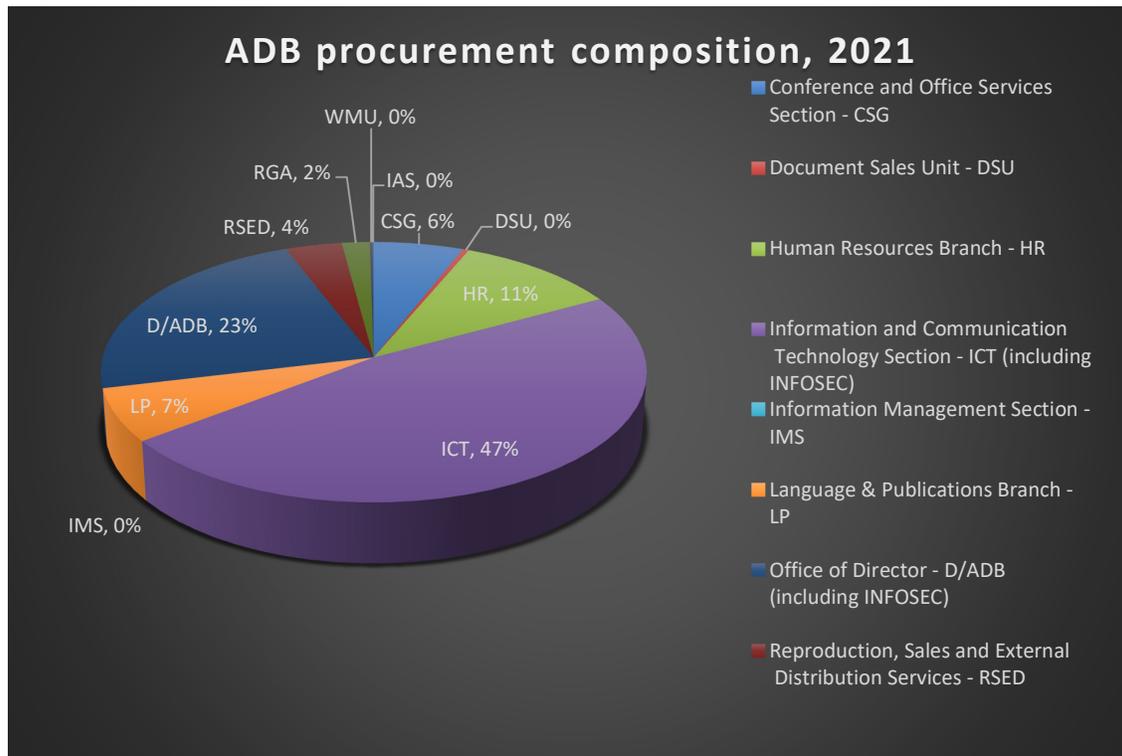


Figure 5 - Total Procurement Spend per Bureau / RO (2021)

Bureau/RO	Amount (CAD)	%
Air Navigation Bureau (ANB)	137,606	0.83%
Air Transportation Bureau (ATB)	916,194	5.51%
Asia and Pacific Regional Office (APAC) (including Beijing RSO)	415,710	2.50%
Bureau of Administration and Services (ADB)	12,964,722	77.98%
Eastern and Southern African Regional Office (ESAF)	55,092	0.33%
European and North Atlantic Regional Office (EUR-NAT)	330,416	1.99%
Legal Bureau (LEB)	58,304	0.35%
Middle East Regional Office (MID)	184,625	1.11%
North American, Central American and Caribbean Regional Office (NACC)	30,863	0.19%
Office of the Secretary General (OSG)	897,142	5.40%
South American Regional Office (SAM)	188,056	1.13%
Technical Cooperation Bureau (TCB)	338,897	2.04%
Western and Central African Regional Office (WACAF)	109,021	0.66%
TOTAL	16,626,648	100.00%

Within ADB, 47% of the procurement spend was done by the Information and Communications Technology Section (ICT), followed by the Office of the Director (D/ADB) with 23% (both including information security spend) and the Human Resources Branch with 11%.

Figure 6 - ADB Procurement spend composition, 2021



With regards to the country of origin of the suppliers contracted in 2021 for ICAO Corporate Procurement, as shown in the figure below, the majority of the spend was awarded to companies from Canada, with 27.75%, followed by the United States with 20.45%, India with 15.30%, Switzerland with 13.09% and Denmark with 4.91%.

In total, procurements were conducted in 2021 with suppliers contracted from 28 States and listed here in alphabetical order: Australia, Belgium, Canada, China, Hong Kong Special Administrative Region, Denmark, Egypt, Eswatini, France, Germany, Hungary, India, Ireland, Italy, Kenya, Lithuania, Mexico, Netherlands, Peru, Republic of Korea, Russian Federation, Senegal, Singapore, Spain, Switzerland, Thailand, United Kingdom and the United States.

Figure 7 - Distribution of Corporate suppliers, per country of origin, 2021

Details on 2021 procurement spend expenditure and number of POs issued by each allotment holder can be found in Annex I – figure 17.

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 1.10³ of the ICAO Procurement Code⁴ as well as compliance with the DPO guidelines published on 7 March 2016 under the authority of the ICAO Secretary General, every year PRO prepares an analysis of DPOs issued during the year which exceed \$10,000 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 computers, catering services, office furniture, short-term manpower, 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 procurement can be grouped to avoid repeated DPOs by Allotment Holders to the same supplier where possible.

³ 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.

⁴ As of 15 December, 2021 under the new Procurement Code

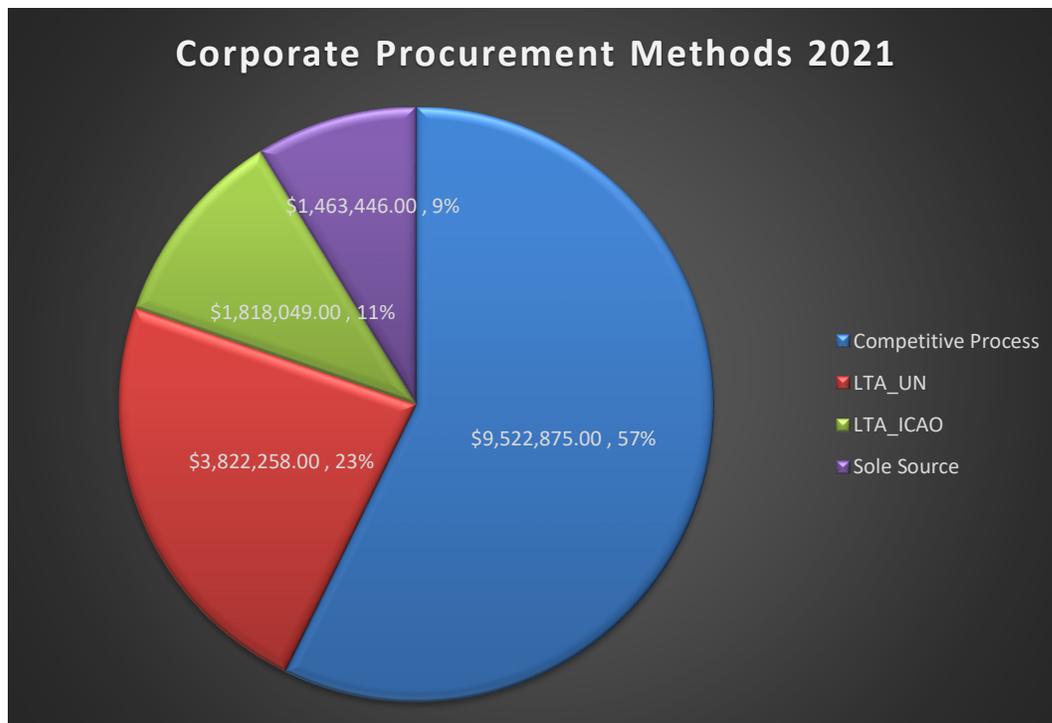
During 2021, Procurement performed monthly verifications on the utilization of DPOs, using the procurement method field in the UNIT 4 ERP system workflow to regulate and facilitate the correct utilization of this instrument.

Overall, compared to previous years, specifically 2018 and prior, there has been a more conscious utilization of the DPOs and a reduction in multiple DPOs to suppliers by ICAO staff. In 2018, a combined total of 392 multiple DPOs were issued to suppliers by ICAO Staff and in 2021, a combined total of 124 multiple DPOs were issued to suppliers by ICAO Staff. However, all Bureaus are encouraged to review the DPO Guideline, to make sure that the correct process for the issuance of DPOs is followed.

Concerning the competitive process followed, it is noted that 57% of the procurements issued in 2021 were the result of a competitive process. Sole source represented 8.8% of the procurement, mainly justified by the request from the end-user for standardization and/or compatibility with existing commodities such as software, and essential COVID-19 related procurements. An increase in LTA utilization, both from ICAO competitive tenders and from piggy-backing on UN LTA's was observed in 2021, resulting in 34% of all procurements. In 2021, a total of approximately CAD 15,163,182 (91.20%) in procurements were conducted through a competitive process (including LTAs and tenders) and approximately CAD 1,463,446 (8.80 %) were issued through a 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, 2021



3.2. Procurement for Technical Cooperation / Technical Assistance Projects

The overall procurement volume for ICAO Technical Cooperation/Technical Assistance Projects in 2021 was USD 21,931,985.

As highlighted in figure 9 below, the procurement volume stayed in the same order of magnitude as the one of 2020, which had seen a significant decrease since 2018.

Figure 9 – Technical Cooperation/Technical Assistance Procurement over the last 5 years

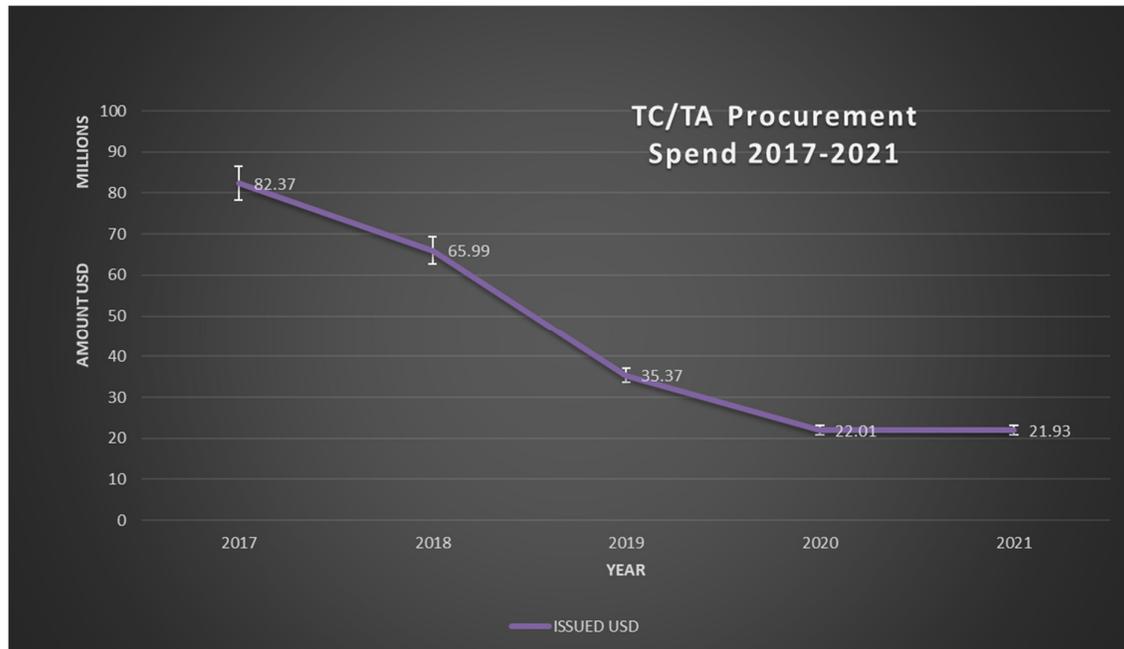


Figure 9 indicates the Technical Cooperation/Technical Assistance Spend in the last five years (purple line).

In 2021, 147 purchase orders and contracts were implemented for the Technical Cooperation Bureau for a total amount of USD 21,931,985, split as follows:

- 47 purchase orders/contracts above USD 10,000, issued and managed by the Procurement Section for a total amount of USD 21,658,604;
- 100 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 273,381 (which represents less than 1.5% of the total amount of the TA/TC procurement).

Figure 10 - Total number of POs and DPOs issued for Technical Cooperation/Technical Assistance in 2021

Purchase Orders (POs) and Delegated Purchase Orders (DPOs) Summary	Amount (USD)	Count of PO #
Purchase orders, issued by Procurement Section	21,658,604	47
Delegated Purchase Orders, requested and managed by the Field Operations Section (FOS) in TCB	273,381	100
Total	21,931,985	147

2021 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, about 96% of 2021 Technical Cooperation/Technical Assistance Procurement expenditure is represented by projects in the Americas Region, for an estimated amount of 21 million.

Figure 11 - 2021 Technical Cooperation/Technical Assistance Procurement Spend by Region (per amount and # of POs)

Region	Amount (USD)	Count of PO #
Field Procurement Africa (FAF)	417,692	9
Field Procurement Americas (FAM)	21,115,228	103
Field Procurement Asia-Pacific (FAP)	189,124	21
Field Procurement Middle East (FME)	199,165	5
Field Procurement Europe (FEU)	10,777	9
Total	21,931,985	147

Figure 12 - Technical Cooperation/Technical Assistance Procurement spend by region (2021)

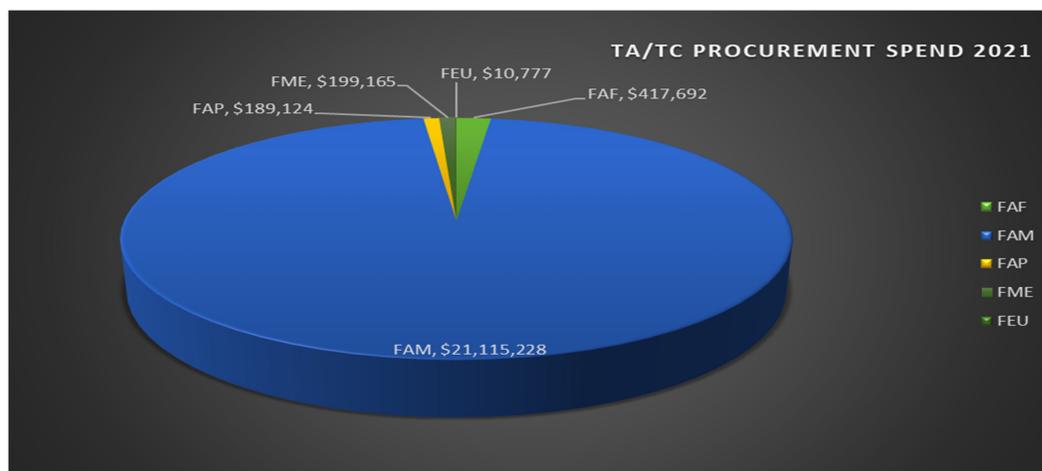
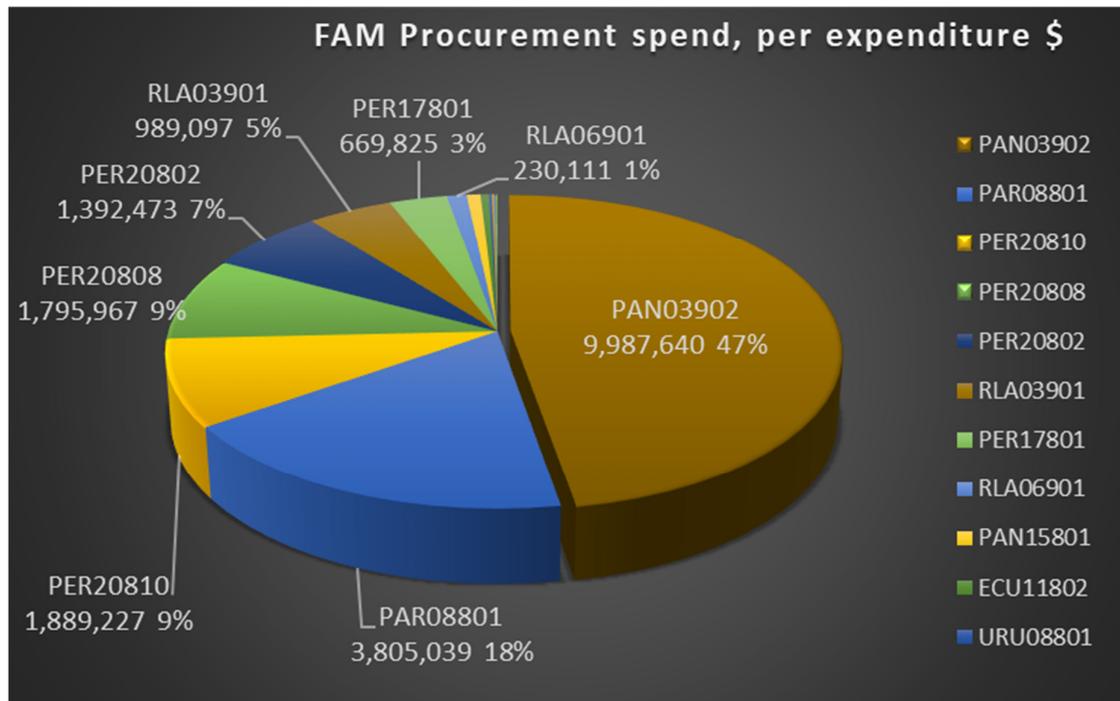


Figure 13 below indicates the composition of the FAM region by looking at the total expenditure per project, which was composed mainly of the projects in Panama (approx. USD 10 million), Peru (approx. USD 5 million for all Peru projects combined) and Paraguay (USD 3.8 million), as well as the contract for the ground backbone (MPLS based) services for the SAM Digital Network for 2 years (Regional Latin America project).

The procurement for Panama was primarily related to the operation and maintenance services of some of their critical systems at the Tocumen International Airport (Passengers Boarding Bridges, Baggage Handling System and Security Equipment). The procurement for Paraguay is related to the contract awarded for the design of the new terminal for Silvio Pettirossi International Airport. Finally, procurement for Peru was mainly related to improving and enhancing air-ground communications and international air navigation. Note that the involvement of ICAO/TCB in the projects for Peru is limited to only the solicitation aspect of the procurement and recommendation of the successful proposal; the contract award, draft, and implementation are the responsibility of the State and do not see any ICAO involvement.

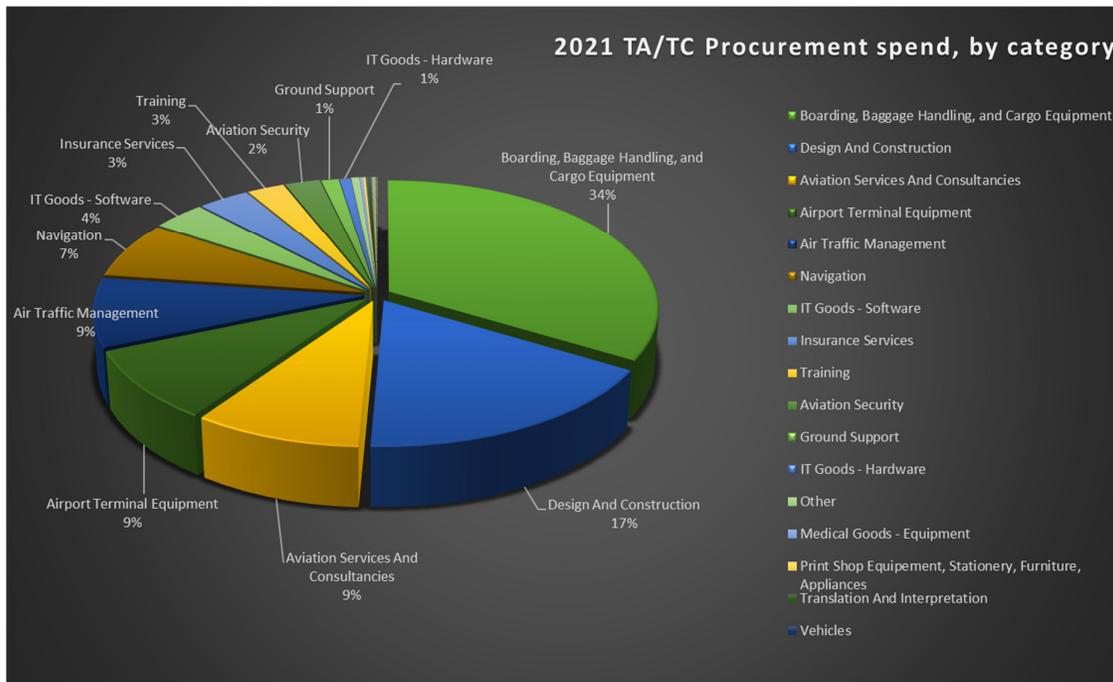
Figure 13 – Americas (FAM) Procurement spend composition (2021) per total amount/projects



Procurement for the Technical Cooperation/Technical Assistance is spread over the aviation and aircraft-related goods and services, with the majority of the expenditures concentrated in airport technical equipment, airport design and Air Traffic Management and navigation equipment, including:

- 43% in Airport Terminal Equipment and Services for a total of USD 9.3 million;
- 17% in Design and Construction for a total amount of USD 3.7 million;
- 16% in Air Traffic Management and Navigation for a total amount of USD 3.5 million;
- 9% in Aviation Services and Consultancies for a total amount of USD 2 million;
- 4% in IT software for a total amount of USD 0.8 million.

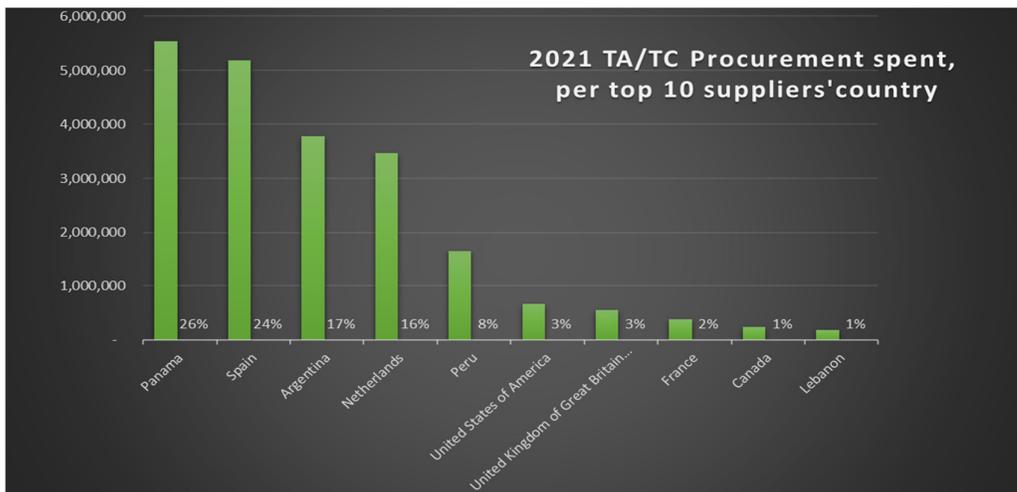
Figure 14 - 2021 Technical Cooperation/Technical Assistance Procurement spend by category



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 2021 for the Technical Cooperation/Technical Assistance Procurement, the majority of the spend were awarded to companies from Panama and Spain at 26% and 24% respectively, followed by companies from Argentina (17%), Netherlands (16%), Peru (8%), the United States (3%) and the United Kingdom (3%).

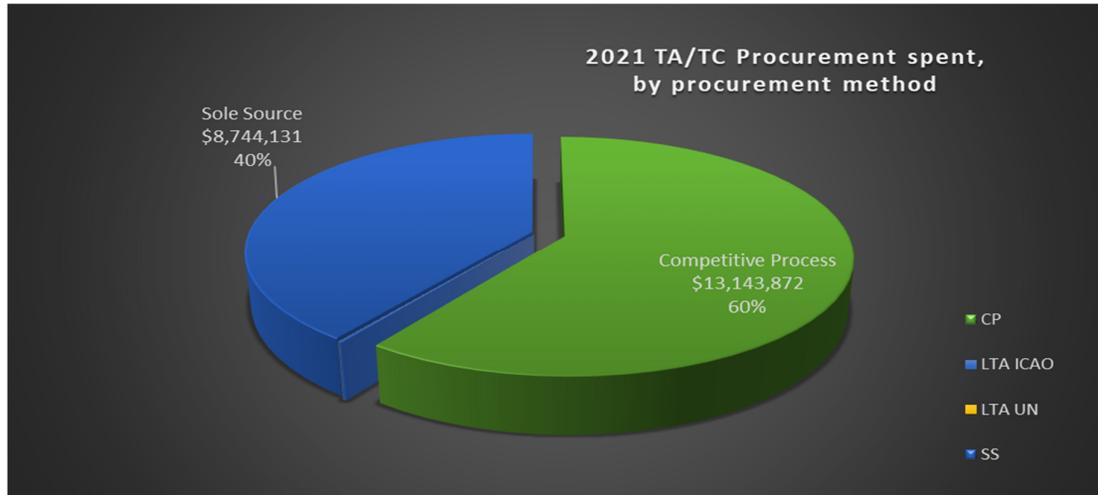
Figure 15 - Distribution of Technical Cooperation/Technical Assistance Procurement suppliers, per spend/country of origin, 2021



Concerning the procurement process, it is noted that 60% of the procurement issued in 2021 by the procurement section was the result of a competitive process. Sole Source represented 40% of the

procurement. The 40% sole source is mainly based on two projects on the requirement for continued operation and maintenance of passenger boarding bridges and baggage handling systems during warranty. An LTA for training courses (aerodrome inspectors and aerodrome certification courses) was developed for the Regional project RAS/97/902 and implemented in Maldives and an LTA developed by WFP was used for translation services for ANG/18/801 project.

Figure 16 – 2021 Technical Cooperation/Technical Assistance Procurement spend per procurement method



4. New initiatives

- ❖ Revised Procurement Code: ICAO approved, in June 2021, a New Procurement Code (NPC) to be in force as of 15 December 2021. The NPC is aligned with the guidelines and best practices under the United Nations High-Level Committee on Management - Procurement Network (for which ICAO is a member and contributes) and represents the summary of all UN agencies work assessing lessons learned, audit recommendations, and best practices to be followed. The NPC embodies a substantial reform of all processes, provisioning, and demands/accountability on Requisitioners at ICAO but mostly more demands on the Procurement Section in order to comply with the 32 audit recommendations and UN Harmonization that the NPC now integrates. During the last quarter of 2021, the Procurement Section revised and developed guidance material, forms and templates to reflect the NPC. Said documentation is now available to all allotment holders on the ICAO Intranet as well as on the ICAO public website.
- ❖ Procurement Section Reporting: As of 15 December 2021, the Procurement Section reports to the Director of Administration and Services Bureau. External audit recommendations regarding segregation duties have all been addressed and closed.
- ❖ Individual Procurement Plan (IPP): As part of the revised Procedures, Individual Procurement Plans (IPP) are now formally prepared to assess the procurement requirement identified, determine the ultimate goal of the procurement activity, and establish a timeline and a strategy for achieving the goal, taking account of ICAO requirements regarding minimum advertising periods and the time needed for conducting evaluation, review and contract award activities. Early planning of the procurement process assists to ensure that each required step leads to the desired outcome. It will also allow sufficient time to follow each step of the process in accordance with the new procurement code.
- ❖ A Bid Protest mechanism has been put in place and the ICAO Award Review Board (IARB) has been established.
- ❖ The Vendor Sanction Policy was revised to reflect the new role of OIOS in the process and is in force.
- ❖ New E-Tendering System: The go-live with the new system took place in January 2022. This system increases the reliability of the solicitation process, supports the two-envelope process and is fully integrated with the ICAO ERP system and the United Nations Global Market Place (UNGM).
- ❖ Training: Extensive training to ICAO staff including Regional Offices and Business Owners was conducted in November and December 2021 on the new procurement code, processes, rules and regulations.

ICAO's Chief, Procurement Section shall continue to keep the Director, of the Bureau of Administration and Services and the ICAO Secretary General apprised on any further actions and developments and will 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 2021, divided by Bureau and Section (Corporate);
 - o Figure 17 - Total amount of POs and DPOs issued in 2021, divided by Bureau and Section
- 5.2. Annex II – Compilation and analysis of DPOs issued in 2021 for those which exceed \$10,000 per supplier (Corporate);
 - o Figure 18 - Analysis of DPOs issued in 2021 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 2021 for the Technical Cooperation projects;
 - o Figure 20 - Total number of POs and DPOs for Technical Cooperation Procurement (2021)
- 5.4. Annex IV – Summary Report POs issued in 2021 for Technical Assistance (TA);
 - o None - Figure 21 - Intentionally left blank
- 5.5. Annex V – 2021 Procurement volume comparison (Corporate vs Technical Cooperation)
 - o Figure 22 - 2021 Procurement volume (Corporate vs Technical Cooperation)
 - o Figure 23 - 2021 Procurement amount (Corporate vs Technical Cooperation)

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 2021, divided by Bureau and Section

Bureau/Section/Regional Office	Sum of Amount (CAD)	% of grand total
ADB	12,964,722	77.98%
Conference and Office Services Section – CSG	768,836	4.62%
Document Sales Unit - DSU	52,894	0.32%
Human Resources Branch - HRB	1,388,474	8.35%
Information and Communication Technology Section – ICT (including INFOSEC)	6,159,983	37.05%
Reproduction Services Unit - REP	491,123	2.95%
Revenue and Product Management Section - RPM	239,850	1.44%
Language & Publications – LP	857,460	5.16%
Audit Coordination and Reporting Section - ACR	2,931	0.02%
Information Management and General Administrative Services- IAS	10,725	0.06%
Information Management Section - IMS	1,617	0.01%
Web Management Unit - WMU	21,054	0.13%
Office of Director – ADB (including INFOSEC)	2,969,775	17.86%
ANB	137,606	0.83%
Safety and Air Navigation Oversight Audit Section - OAS	31,797	0.19%
Aviation Safety – SAF	10,004	0.06%
Office of Director – ANB	95,805	0.58%
ATB	916,194	5.51%
Aviation Security Policy Section - ASP	39,649	0.24%
Implementation Support and Development Section - Security ISD-SEC	397,327	2.39%
Aviation Security Audit section - ASA	9,723	0.06%
Environment Branch – ENV	339,526	2.04%
Economic Analyses & Database Section - EAD	125,275	0.75%
Office of Director – ATB	4,694	0.03%
LEB	58,304	0.35%
Legal Affairs and External Relations Bureau – LEB	58,304	0.35%
OSG	897,142	5.40%
Communications Unit – COM	111,627	0.67%
Office of Internal Oversight - OIO	14,924	0.09%
Ethics Office - EO	5,144	0.03%
Finance Branch – FIN	763,947	4.59%
Office of the Secretary General – OSG	1,500	0.01%
RO	1,313,783	7.90%
Asia and Pacific Office - Bangkok – APAC (including Beijing RSO)	415,710	2.50%
Eastern and Southern African Office - Nairobi – ESAF	55,092	0.33%
European and North Atlantic Office - Paris - EUR/NAT	330,416	1.99%
Middle East Office - Cairo - MID	184,625	1.11%
North American, Central American and Caribbean - NACC	30,863	0.19%
South American Office - Lima – SAM	188,056	1.13%

Western and Central African Office - Dakar – WACAF	109,021	0.66%
TCB	338,897	2.04%
Field Operations Section – FOS	27,011	0.16%
Field Procurement Section - FPS	94,704	0.57%
Global Aviation Training – GAT	120,022	0.72%
Office of Director – TCB	97,160	0.58%
Grand Total	16,626,648	100.00%

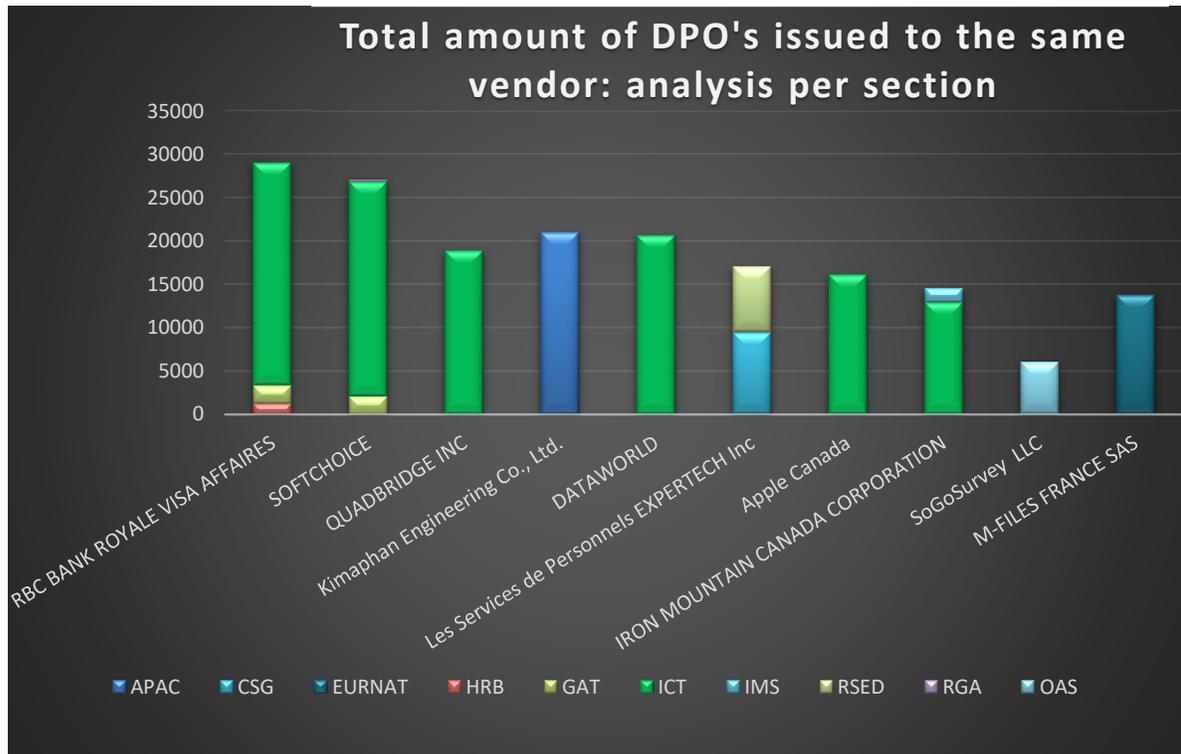
5.2. Annex II – DPOs compilation and analysis for HQs and ROs (Corporate)

Figure 18 - Analysis of DPOs issued in 2021 which exceed 10K per supplier

Supplier/Section	TOTAL (CAD)	No. of DPOs	Comments
RBC BANK ROYALE VISA AFFAIRES	28,993	24	Significant decrease from 2020
Human Resources	1,263	1	Some ICT software subscription requires payment online via credit card, hence explained RBC as a vendor.
Information and Communication Technology Section - ICT	25,642	21	
Global Aviation Training - GAT	2,088	2	
SOFTCHOICE	28,779	26	Significant decrease from 2020
Information and Communication Technology Section - ICT	24,732	23	Various ICT items not covered by established contracts but awarded following a competitive process and also various DPOs raised against the existing LTAs for the provision of laptops and docking stations for remote work
Office of Director - ADB	1,770	1	
Global Aviation Training - GAT	2,060	1	
–Revenue and Product Management Section (RPM)	217	1	
QUADBRIDGE INC	23,329	20	Slight decrease from 2020
Office of Director - ADB	4,475	1	Various DPOs for ICT pertaining to remote work requirements, competitive process was followed in 18 cases and 2 sole sources.
Information and Communication Technology Section - ICT	18,854	19	
Kimaphan Engineering Co., Ltd.	20,955	3	Increase compared to 2020
Asia and Pacific Office - Bangkok – APAC	20,955	3	Network repair and maintenance services
DATAWORLD	20,640	8	Significant decrease from 2020
Information and Communication Technology Section - ICT	20,640	8	Various DPOs ICT – based on random checks, competitive process was followed in 6 cases and 2 sole sources

Les Services de Personnels EXPERTECH Inc	17,016	3	Significant decrease from 2020
Conference, Security and General Services Section - CSG	9,416	2	DPOs issued against LTA
Reproduction Services Unit (REP)	7,600	1	
Apple Canada	16,115	3	Increase compared to 2020
Information and Communication Technology Section - ICT	16,115	3	1 DPO issued against LTA and 2 sole sources
IRON MOUNTAIN CANADA CORPORATION	14,550	5	Increase compared to 2020
Information and Communication Technology Section - ICT	12,933	4	Various DPOs for long term data storage. In 2022, ICT has requested to establish an LTA
Information Management Section - IMS	1,617	1	
SoGoSurvey LLC	14,536	2	Increase compared to 2020
Safety and Air Navigation Oversight Audit Section - OAS	6,042	1	Online surveys submitted as sole sources
Aviation Security Audit section - ASA	8,494	1	
M-FILES FRANCE SAS	13,766	2	Increase compared to 2020
European and North Atlantic Office - Paris - EUR/NAT	13,766	2	Various software required and justified by sole sources
Dell Corporation (Thailand) Co., Ltd.	13,642	4	Decrease compared to 2020
Information and Communication Technology Section - ICT	12,719	2	Various DPOs for ICT pertaining to remote work requirements (laptops)
Asia and Pacific Office - Bangkok – APAC	923	2	
Airservico Co., Ltd.	13,597	4	Increase compared to 2020
Asia and Pacific Office - Bangkok – APAC	13,597	4	Various DPOs for onsite A/C maintenance and repair
Productions Aura inc.	13,200	12	Increase compared to 2020
Communications Unit – COM	13,200	12	DPO's issued against LTA
Interact Computer Stores	13,056	2	Increase compared to 2020
Information and Communication Technology Section - ICT	13,056	2	Various DPOs for ICT pertaining to remote work requirements (laptops)
EBSCO CANADA LTEE (CANEBSO)	12,823	8	Increase compared to 2020
–Web Content Management Services	12,823	8	DPO's issued against LTA

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



Comment:

As shown in the above bar chart, in 2021 the majority of the DPOs issued were in favour of RBC BANK ROYALE VISA AFFAIRES and Softchoice for the provision of IT hardware and software. The 2021 spend and utilization of DPO’s has 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 favour of the same supplier during 2021, the procurement process has been followed correctly in almost all the 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 2021 for the Technical Cooperation projects

Figure 20 - Total number of POs and DPOs for Technical Cooperation Procurement (2021)

Region	Project	Supplier	Description	Amount (USD)
FAM	PAN03902	ADELTE SERVICIOS LATAM, S.A.	Provision of PBB O&M	3,910,690.00
FAM	PAR08801	Bodas Miani Anger y Asociados S.R.L.	Design of a New Terminal 2 for Silvio Pettirossi International Airport in Asunción, Paraguay	3,751,150.00
FAM	PAN03902	Vanderlande Industries B.V.	Provision of O&M Services for BHS at Tocumen International Airport	3,461,464.46
FAM	PER20810	GECI ESPANOLA S.A.	AIS/AIM System for Corpac	1,889,227.00
FAM	PER20808	GECI ESPANOLA S.A.	Integrated Information System, furniture and auxiliary equipment for the new Tower of Jorge Chavez International Airport.	1,795,967.42
FAM	PRE20802	COMSA Instalaciones y Sistema	ILS and ILS/DME	1,392,473.00
FAM	PAN03902	International Technology Systems Inc	MAINTENANCE SERVICES FOR SECURITY SCREENING EQUIPMENT	931,333.00
FAM	RLA03901	CENTURYLINK PERU S A	AERONAUTICAL TELECOMMUNICATIONS, SERVICES	802,150.00
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)	583,387.41
FAM	PAN03902	ULTRA ELECTRONICS AIRPORT SYSTEMS, INC.	Procurement of IT Systems for TIA	527,342.00
FAM	PAN03902	RAPISCAN SYSTEMS LTD	Storage, Maintenance, Insurance, Logistics and Project Administration charges, as per Amendment III to Contract 22501784	375,476.85
FAF	SOM14802	EGR Inc.	Aviation Liability Insurance Policy for Somalia	176,800.00
FAM	RLA06901	NAVBLUE WALES LIMITED	Provision of SAM Regional Receiver Autonomous Integrity Monitoring (RAIM) Prediction Availability Service and associated equipment and services	176,450.00
FAM	PAN03902	IER SAS	CUSS - COMMON USER SELF-SERVICE KIOSK	160,354.50
FAM	PAN03902	CONSORCIO NAVES SUPPLY TOCUMEN SA	Provision of Waste Disposal Services for Tocumen International Airport (TIA), as per Contract 22502000 at US\$81,986.13 per month	159,815.00
FAM	PAN15801	Instituto Superior de Formación Profesional Aeronáutica (ISFPA)	ISFPA professional training and certification program in civil aviation and air safety for the AAC of Panama.	150,213.00
FME	LEB88701	Al Hamra Group SARL	Procurement of X-Ray Generators for the Directorate General of Civil Aviation (DGCA), Lebanon	144,500.00
FAM	RLA03901	CENTURYLINK PERU S A	IT Hardware as per Contract 22502103	128,688.96
FAM	PAN03902	PC CAD, S.A	AutoCAD software licenses for Tocumen International Airport (TIA), Panama	119,771.40
FAM	PAN03902	BIOECOLOGICA TECAM PANAMA S.A.	PROCUREMENT OF SERVICES FOR THE INSPECTION OF A THERMAL TREATMENT PLANT	99,212.20
FAM	ECU11802	Via 56 S.A.	Maintenance and Support Services for Software Internet Flight Information	96,000.00

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			System and Meteorological System (IFIS/MET) as per Contract 22502137	
FAM	PAN03902	Nextcom Systems Inc	Procurement of IT security software license	69,413.53
FAF	SOM14802	SITA SWITZERLAND SARL	Change Order No 2 – To extend the Contract for one additional year (year 3) and increase the price and implementation schedule.	63,900.00
FAM	PAN03902	ARINC INC.	B) Period of Services: From 01.Aug.2021 to 31.July.2022	63,000.00
FAM	RLA03901	FREQUENTIS AG	One year extension of the voice and data communication services as per Amendment V of Contract 22501528	53,844.00
FAM	PAN03902	COMUNICACION VISUAL TRAINING CENTER, S.A.	Adobe Software License	51,635.76
FAP	RAS97902A	OSAC SASU (ORGANISME SECURITE AVIATION CIVILE)	Procurement of training courses for CAA Pakistan	45,273.06
FAM	PAR08801	LAMARCA SOCIEDAD ANONIMA	Leasing of Offices for DINAC of Paraguay	41,642.00
FAP	RAS97902A	Spanish Aviation Safety & Security Agency (AESA)	Provision of Aerodrome Inspector and Aerodrome Certification Course for Maldives CAA	40,851.00
FAP	RAS97902A	UNOPS	Vehicle for COSCAP-SA Maldives Office - FORD FIGO 4Dr TREND 1.5L AT (RHD)	29,471.03
FAM	PER17801	TOP OFFICE.COM EIRL	Procurement of Equipment and Services for an Office Renovation for DGCA of Peru	28,106.42
FAP	RAS97902A	OSAC SASU (ORGANISME SECURITE AVIATION CIVILE)	Procurement of AIR Training course for DGAC Sri Lanka.	27,880.02
FME	LEB88701	AVON SECURITY PRODUCTS	Procurement of security access control cards and ribbons for DGCA Lebanon	25,620.00
FAM	PER12801	INGENIERIA IKUSI CHILE LTDA	Training and Support Services S22	19,080.00
FAM	RLA06901	SGS DEL PERU S.A.C.	Online training course Lead Auditor ISO 9001:2015 Training (IRCA Certification)for ICAO Project RLA/06/901 (24 participants).	17,821.30
FAM	URU08801	THOT SRL	Procurement of a Computer-Based Safety Oversight Information Management System for DINACIA.	11,712.00
FAM	RLA06901	Servicios y Estudios para la Navegacion Aerea y la Seguridad Aeronutica, S.M.E. M.P S.A. (SENASA)	Online training course AIXM 5.1 Course (Aeronautical Information Exchange Model) for ICAO Project RLA/06/901, from 19 to 23 July 2021 (22 participants).	11,660.00
FAM	RLA06901A	MERIDEAM CONSULTING AND TRAINING SL	Online training course COM-AMHS (ATS Message Handling Systems) for ICAO Project RLA/06/901, from 17-21 May 2021 (25 participants).	10,500.00
FME	LEB88701	MIDDLE EAST DEVELOPMENT CO SAL	Procurement of V-ROD Suspension for fire trucks for DGCA Lebanon	9,900.00
FME	LEB88701	SKYLINE (Amer Iskandarani)	Procurement of chairs for the Directorate General of Civil Aviation (DGCA) Lebanon	9,600.00
FME	LEB88701	NARJIS PRINTING AND PACKAGING	Procurement of thermal paper for DGCA Lebanon	9,545.00
FAM	PAN03902	LICENSING ASSURANCE LLC	Levantamiento de Software de Microsoft	9,000.00
FAM	RLA99901	CIPE - CENTRO DE INSTRUCCION, PERFECCIONAMIENTO Y EXPERIMENTACION	TRAINING - Course to Develop and Evaluate Competency-based Instructional Programs, November 2021	9,000.00
FAM	URU08801	INSTITUTO LATINOAMERICANA DE AVIACION CIVIL ILAC	Entrenamiento recurrente instructores	9,000.00
FAM	PAN03902	SERVPROSA PANAMA SA	COMPUTER	8,995.00
FAP	IND20801	SAS CGX AERO	Provision of a specialized instrument flight procedure design software	8,942.77
FAM	PAN03902	SERVPROSA PANAMA SA	COMPUTER	8,890.00

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FAM	PAN03902	INVERSIONES Y SERVICIOS DABER, S.A.	COMMUNICATIONS SYSTEMS	8,850.00
FAM	PAN03902	OMICRON PANAMA CORPORATION	MAINTENANCE SERVICES	8,775.00
FAM	PER17801	SYNLAB PERU SAC	Pruebas descarte Covid 6to req	7,920.79
FAM	PER17801	SYNLAB PERU SAC	Pruebas de descarte Covid 3ra	7,674.23
FAM	PER17801	SYNLAB PERU SAC	Pruebas para descartar Covid 5to requerimiento	7,537.56
FAM	PAR08801	DANESA SA	IT Hardware: External Hard Drive, Hyperdrive, Keyboards, Mouse & MACBOOK PRO	7,306.70
FAP	INS08802	Apple Canada	Purchase of 3 Macbook computers and accessories for Indonesia Delegation	6,807.82
FAM	PER17801	SYNLAB PERU SAC	Pruebas para descartar posible COVID19 (4to.requerimiento)	6,448.18
FAP	RAS97902A	DHL BT (Bhutan)	Payment for moving and freight svc for COSCAP-SA CTA's move to Maldives	6,276.00
FAM	URU08801	INSTITUTO LATINOAMERICANA DE AVIACION CIVIL ILAC	Entrenamiento recurrente instructores	6,192.00
FAM	BOL17801	AERODATA AG	AIRCRAFT STRUCTURAL REPAIR	6,090.00
FAP	RAS97902A	MOHAMED NAFIU	Payment for car leasing and driver svc. for COSCAP-SA CTA	5,780.00
FAM	PAN03902	SINEX CONSULTING INC	COMPUTER SOFTWARE LICENCE (Genexus)	5,115.00
FAM	PAR08801	WICOMM SA	AUDIO-VISUAL AIDS EQUIPMENT	4,940.00
FAM	RLA99901	SGS del Peru SAC	TRAINING - OTHER	4,863.03
FAM	PER17801	MD DISPOSITIVOS MEDICOS DEL PERU S A C	Medical Equipment	4,850.40
FAM	URU08801	ALVARIZA SRL	Habilitación de baño	4,836.28
FEU	ITA11801	GLOBAL AVIATION TRAINING OFFICE, ICAO	TRAINING - OTHER	4,550.00
FAP	INS08802	ALLIED PROPERTIES REIT	Payment of painting service for Indonesia Delegation office	3,899.81
FAM	URU08801	INSTITUTO LATINOAMERICANA DE AVIACION CIVIL ILAC	PUBLICATIONS, ILAC	3,800.00
FAP	INS08802	INDIGO PARC CANADA INC.	Payment for parking space for Indonesia delegation for period of July to December 2021	3,671.97
FAM	PER17801	GARCIA CALDERON FLORENCIO	Cuadernos de Programación Anual	3,356.44
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	3,150.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	3,150.00
FAF	AGO18801	Septotec Traducción e Interpretación S.L.	Translation Services	3,131.88
FAM	PER17801	UNIVERSIDAD PERUANA DE CIENCIAS APLICADAS SAC	TRAINING - Gestión por Indicadores en Entidades Publicas	3,005.60
FAM	PER17801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	WASA PUBLICATIONS, ICAO	3,000.00
FAM	PER17801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	IATA Publication	2,972.00
FAM	PAN03902	UNITED NATIONS DEVELOPMENT PROGRAMME	UNDP customs payment services	2,954.72
FAM	PAN03902	Airports Council International	AIRPORT HEALTH ACCREDITATION PROGRAM	2,900.00
FAM	RLA99901	GLOBAL AVIATION TRAINING OFFICE, ICAO	TRAINING - OTHER	2,900.00
FAM	PAN15801	VENTAS Y SERVICIOS CASTRO SA	CIVIL WORKS (CONSTRUCTION)	2,729.23
FAM	PER17801	INSTITUTO GEOGRAFICO NACIONAL	Cartas nacionales digitalizadas	2,585.89

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FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	2,520.00
FAM	RLA99901	SGS DEL PERU S.A.C.	TRAINING - OTHER	2,425.79
FAM	RLA99901	Freelance services	PROFESSIONAL IT SERVICES	2,400.00
FAM	PAN15801	Freelance services	TRAINING - OTHER	2,275.00
FAP	RAS97903	Dell Corporation (Thailand) Co., Ltd.	Purchase of laptop for the new COSCAP-SEA CTA	2,137.65
FAP	INS08802	Assurances R. LEGAULT Inc.	Payment for renewal of office insurance Delegation Indonesia	2,127.74
FAM	RLA99901	Dell Perú S.A.C.	Computer Hardware - client	1,941.68
FAM	RLA03901	ND SatCom Products GmbH	COMPUTER SOFTWARE LICENCE	1,900.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	1,890.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	1,890.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	1,890.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98SERVICES INTO SPANISH	1,890.00
FAM	RLA99901	Freelance Interpretation/Translation	Translation services – BL 32-98	1,820.00
FEU	RER01901	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	1,800.00
FAM	PAN15801	INSTITUTO CENTROAMERICANO DE ADMINISTRACION PUBLICA ICAP	TRAINING - OTHER	1,792.00
FAM	PAN03902	FALCON ENVIRONMENTAL INC.	AIRPORT, FAUNA CONTROL SERVICES	1,750.00
FAP	RAS04901A	Dell Corporation (Thailand) Co., Ltd.	DELL Latitude 5420 CTO Base	1,746.72
FAM	PER17801	TOP OFFICE.COM EIRL	Equipo de seguridad oficina AVSEC	1,728.33
FAP	RAS04901A	Dell Corporation (Thailand) Co., Ltd.	Purchase of DELL IT equipment for CASP-AP team	1,628.60
FAM	PER17801	DIXISA SAC	MEDICAL EQUIPMENT	1,514.73
FAM	RLA06901	Freelance Interpretation/Translation	Translation services – BL 32-98	1,500.00
FAP	AFG17701	EGR Inc.	RENEWAL OF INSURANCE COVERAGE FOR THE VEHICLE OF THE DELEGATION OF AFGHANISTAN TO ICAO	1,410.24
FAM	PAN15801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	TRAINING - OTHER	1,273.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	1,260.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	1,260.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	1,260.00
FAM	RLA03901	STE ORSENNA	IT Software	1,254.46
FAM	PER17801	HPH INVERSIONES SAC	CAJAS DE MADERA	1,210.38
FEU	RER01901	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	1,200.00
FAM	RLA99901	SGS del Peru SAC	TRAINING - OTHER	1,178.92
FAM	PER17801	SGS del Peru SAC	Auditoria Externa SGS	1,119.57
FAM	PAN03902	UNITED NATIONS DEVELOPMENT PROGRAMME	UNDP customs payments services	901.44
FAM	PAN15801	COMSOFT Solutions GmbH	Extension of the Bogota and Panama city circuit connectio as per Amendment V to Contract 22501514	900.00
FAM	PAN15801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	TRAINING - OTHER	890.00

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FAM	PER17801	MOVICON SAC	Kits de protección	820.68
FAM	PER17801	DIXISA SAC	Kits de protección	819.92
FAM	PER17801	Ana Patricia YIP MOSTACEROS	Catering Services	800.00
FEU	RER01901A	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	800.00
FEU	RER01901	COMUS LTD	CATERING SERVICES	777.48
FAP	IND20801	TRANSOFT SOLUTIONS EUROPE	Purchase of AGA software leasing (Aircraft Ground manoeuvres simulations)	735.00
FAM	PER17801	Instituto Nacional de Estadística e Informática (INEI) Peru	TRAINING - Curso con ArcGis básico	685.29
FAM	RLA03901	Freelance Interpretation/Translation	INTERPRETATION SERVICES	630.00
FAM	RLA03901	Freelance Interpretation/Translation	INTERPRETATION SERVICES	630.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	630.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	630.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	630.00
FAM	RLA06901	Freelance Interpretation/Translation	Simultaneous interpretation services – BL 32-98	630.00
FAM	RLA99901A	Freelance Interpretation/Translation	TRANSLATION & INTERPRETATION SERVICES INTO SPANISH - IOM SA5207 - CHECA	630.00
FAM	RLA99901A	Freelance Interpretation/Translation	TRANSLATION & INTERPRETATION SERVICES INTO SPANISH - IOM SA5207 - RAMOS	630.00
FAM	PAN15801	LOS HALCONES SAS	TRAINING - OTHER	526.03
FEU	RER01901	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	450.00
FEU	RER01901	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	400.00
FEU	RER01901	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	400.00
FEU	RER01901	Freelance Interpretation/Translation	TRANSLATION SERVICES INTO RUSSIAN	400.00
FAM	PER17801	SEGRES SYSTEC S.A.	Mantenimiento Correctivo de la Termo Impresora	281.64
FAM	PAN15801	GLOBAL AVIATION TRAINING OFFICE, ICAO	TRAINING - OTHER	250.00
FAP	INS08802	CANON CANADA INC.	Payment of photocopy services for Indonesia delegation	161.89
FAP	INS08802	Ville de Montreal	Payment of city tax for 2021 for Indonesia Delegation	141.19
FAP	RAS97902A	BHUTAN TELECOM	Payment for Bhutan COSCAP-SA office Telecom invoices	79.65
FAP	RAS97902A	BHUTAN TELECOM	Payment for Bhutan COSCAP-SA office wifi & Telecom invoices	64.84
FAP	INS08802	CANON CANADA INC.	Payment of photocopy services for Indonesia Delegation	36.54

5.4. Annex IV –Purchase Orders (including delegated purchase orders) issued in 2021 for the Technical Assistance projects

Figure 21 - Total number of POs and DPOs for Technical Assistance Procurement (2021)

Region	Project	Supplier	Description	Amount (USD)
FAF	COG20801	EGIS AVIA	Training	76,520.11
FAF	COG20801	EGIS AVIA	Training	60,666.12
FAF	COG20801	GroupEAD	Training	35,521.92
FAF	TZA20801	L N SHAH 1977 LTD	SERVICES	569.48
FAF	COG20801	TABITHA COOPERATION LIMITED	SERVICES: Printing of 1 Backdrop and 2 Pullups for COG20801 launching ceremony	296.04
FAF	COG20801	TABITHA COOPERATION LIMITED	SERVICES: Printing of 1 Backdrop and 2 Pullups for COG20801 launching ceremony	286.00

5.5 Annex V – 2021 Procurement comparison (Corporate vs Technical Cooperation)

Figure 22 - 2021 Procurement volume (Number of PO/DPO) Corporate vs Technical Cooperation/Technical Assistance

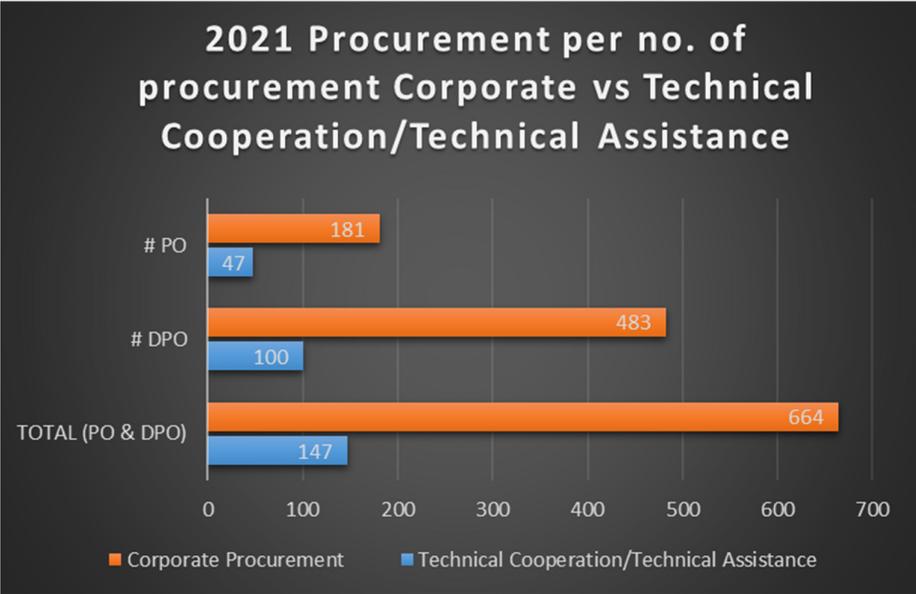


Figure 23 - 2021 Procurement amount Corporate vs Technical Cooperation/Technical Assistance

