



ICAO

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# 2020 ICAO ANNUAL PROCUREMENT REPORT

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Corporate, Regional Offices and Technical Cooperation 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 its Operations, Projects and Programs. Reporting on ICAO's Procurement is divided in two segments:

- *ICAO Corporate for Headquarters and Regional Offices:* Procurement that is carried out for all ICAO Allotment Holders for the benefit of ICAO's Programs and Operations;
- *Technical Cooperation Procurement:* Procurement that is carried out on behalf of Contracting States through bi-lateral agreements secured through a Management Service Agreement (MSA) framework or Civil Aviation Purchasing Service (CAPS) on behalf of the Technical Cooperation Bureau.

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 Technical Cooperation Bureau (TCB), through the Chief of Procurement (C/PRO), provides this report on an annual basis to the ICAO Contracts Board Chairman and 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 2020<sup>1</sup>.

The data extracted from Unit4 have been reviewed and sampled in order to obtain reliable information on 2020 Procurement Spend under both Corporate and Technical Cooperation Procurement.

There are Purchase Orders (including Direct Purchase Orders - DPOs) issued in 2020 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 Admin 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 Canada*).

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<sup>1</sup> 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)
- Administration and Services Bureau (ADB)
- Legal 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, 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 procurement, purchase orders have been 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 Procurement;
- Canadian Dollar (CAD): for ICAO Headquarter Corporate and Regional Office 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) of goods and services is carried out in two (2) manners:

- Procurement below \$10,000 (Direct Purchase Orders): carried out by the ICAO allotment

- holders (headquarters and regional offices) and authorised project coordinators in the field;
- 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 Offices, as well as the field project personnel authorized by the Director, Technical Cooperation Bureau (D/TCB), 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 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. 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 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 shall be 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:

- Promotion of ICAO objectives;
- Fairness, integrity and transparency through competition;
- Economy and effectiveness;
- Best Value for Money.

### 3. Executive Summary

#### 3.1. Procurement for ICAO Corporate Headquarters and Regional Offices

The overall procurement volume for ICAO decreased in 2020, reaching Canadian Dollar \$10,561,366.36<sup>2</sup>, indicating a decrease (-27%) from the previous year (2019). The overall number of combined POs and DPOs issued, for a total of 894, decreased in 2020, although the number of POs increased by 48%, the decrease was noticeable in the issuance of DPOs by 42%. In Q2 and Q3 of 2020, with the immediate issuance of the remote work conditions under the Business Continuity Plan (BCP), the Procurement Section worked alongside the Allotment Holders to procure several IT Software and/or Hardware purchases, to ensure a seamless transition for the Organization; this also accounts for the increase in IT procurement. The Corporate Procurement section also assisted in purchases for the ICAO HQ and the Regional Offices to have the required supplies and equipment onsite for essential staff to remain functional and safe. It is the Procurement Section's assessment that without the COVID-19 pandemic and the consequent delays created by the pandemic on operations, that the Corporate Procurement would have reached approximately \$17,000,000.

It should be noted that an approximate additional 100 POs and DPOs were amended to either change delivery methods and/or the scope of supply (reflecting a zero balance) and/or cancelled in 2020 due to COVID-19. The POs cancelled were for various goods and services, including onsite events (catering, logistics, etc.) and purchase for onsite equipment. The POs that required amendments, namely included POs issued for training (delivery methods altered from onsite to online and/or hybrid).

In 2020, the Procurement Section noted a steady increase in the number of DPOs issued against ICAO Long Term Agreements (LTAs) and a 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 Allotment Holders and adherence to 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 February.

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.

It is expected that in the coming year, once a new Procurement Code is approved, that said procurement planning will take place in October of a given year in anticipation of the next fiscal year.

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

**Figure 1 - Corporate Procurement over the last 5 years**



During 2020, 839 purchase orders and subcontracts (including direct purchase orders) for CAD \$10.56 million were issued by PRO and allotment holders covering the procurement of equipment and services for the ICAO Headquarters (in 2019 the expenditure was CAD \$14.55 million).

A graphical representation of the 2020 Procurement Volume (# of POs) for both the Corporate Procurement and the Technical Cooperation Procurement can be found at Annex V of this report.

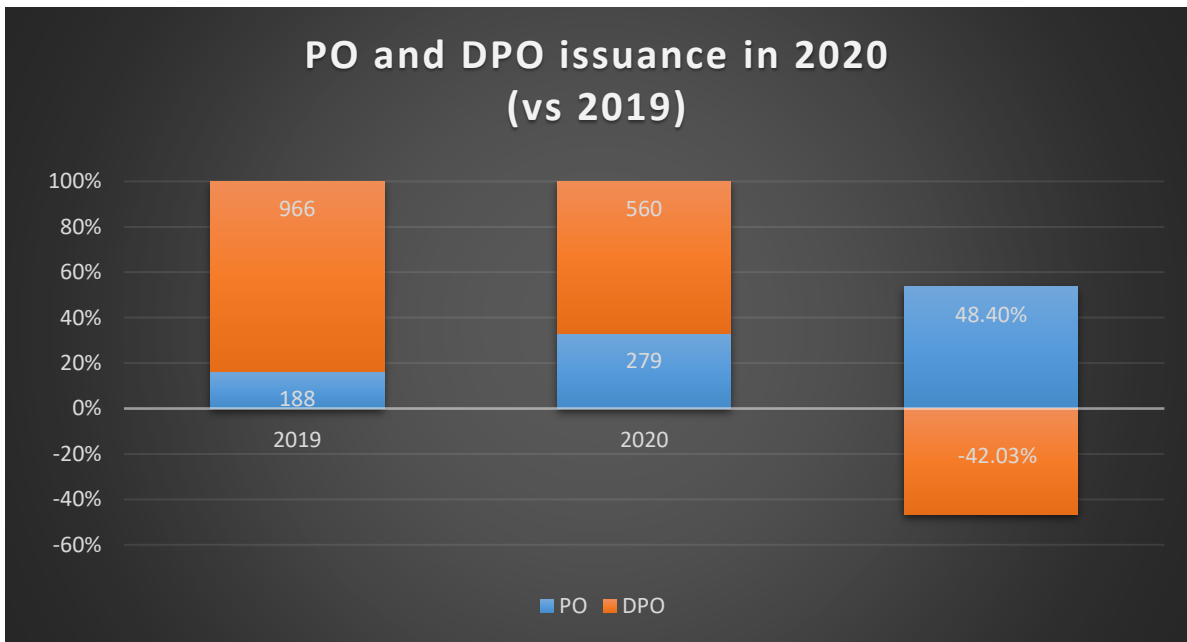
**Figure 2 - Total number of POs and DPOs issued in 2020**

Purchase Orders (POs) and Direct Purchase Orders (DPOs) Summary	Amount (CAD)	Count of PO #
Purchase orders, issued by Procurement Section	\$9,417,469.67	279
Direct Purchase Orders, issued by allotment Holders	\$1,143,896.63	560
<b>Total</b>	<b>\$10,561,366.36</b>	<b>839</b>

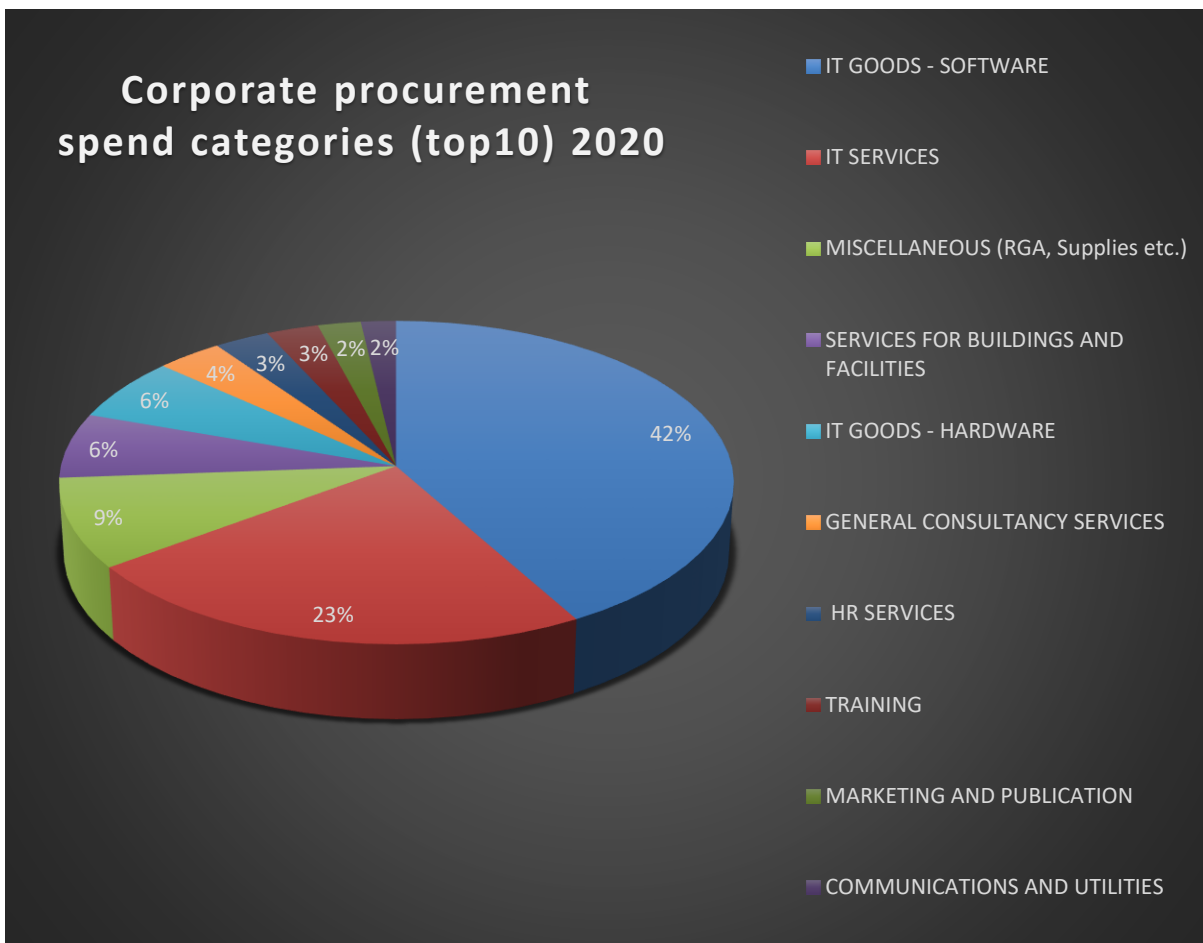
Corporate procurement is distributed in three (3) main areas: IT hardware, software and IT specialized consultancy services, specialized services (HR, advertising, training, etc.) and other services and products (catering, insurances, promotional items, etc.).

In 2020, there was a noticeable increase of Purchase Orders issued by the Procurement Section and decrease of Direct Purchase Order issued by allotment holders from 2019. As the Business Continuity Plan (BCP) took effect in March 2020, the issuance of DPOs from the allotment holders decreased by over 42% from 2019, yet the POs issued by Procurement section increased by 48%. DPOs are often utilized for purchases required onsite at HQ and RO premises and were not required in 2020. The increase of POs were predominately in the areas of IT hardware and/or software purchases, including video conferencing, security licenses and laptop purchases.





**Figure 3 - Corporate Procurement spend composition, per category 2020**

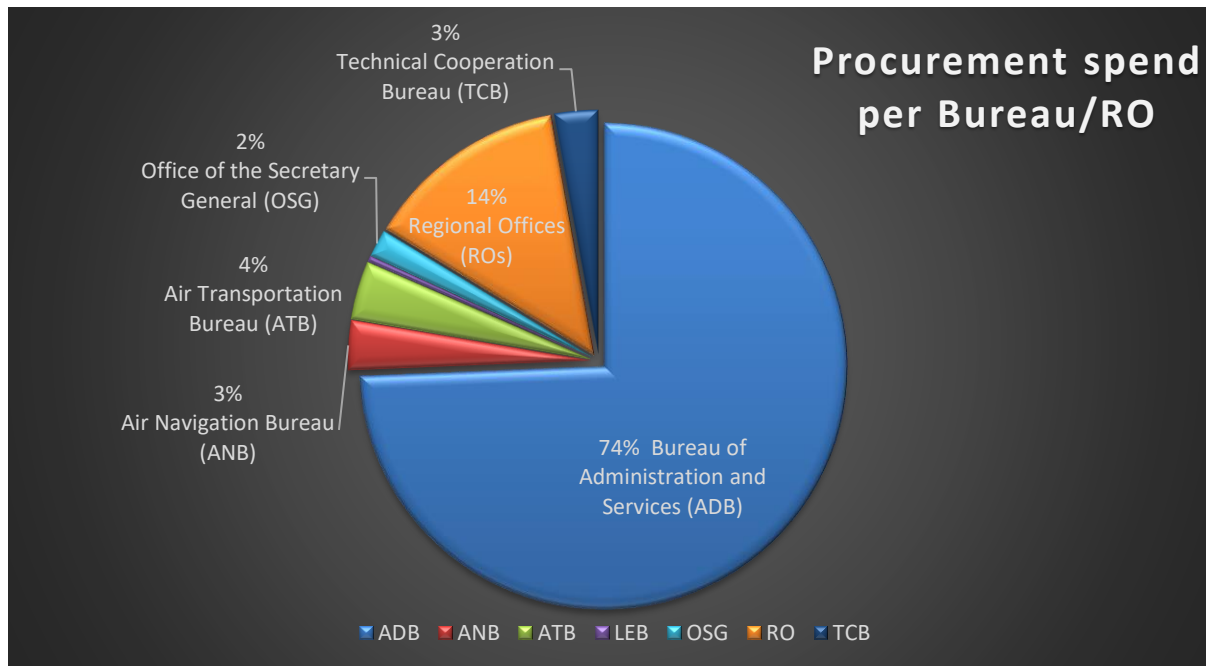


Major procurement included contracts/purchase orders for the renewal of the Microsoft Agreement for the triennium 2020-2023 (CAD 1,767,926), the provision of laptops and docking stations for the entire Organization (CAD 620,047), provision of Cisco Switches (CAD 520,000) provision of paper and cardboard supplier (CAD 200,000) and the provision of Adobe Experience Manager (AEM) Forms and additional support services (CAD 179,475).

In addition, various Long Term Agreements (LTAs) were developed for ICAO Headquarters including a new LTA for the provision of Travel Services, two new LTAs for the provision of Catering Services, a new LTA for the provision of Advertising Sales Services and a new LTA for the provision of Adobe licenses and related services, among others.

The pie chart below indicates that approximately 74% of 2020 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%, Legal Bureau (LEB) under 1%, and the Office of the Secretary General with 2%.

**Figure 4 - RP Total Procurement Spend per ICAO Bureau and RO (2020)**

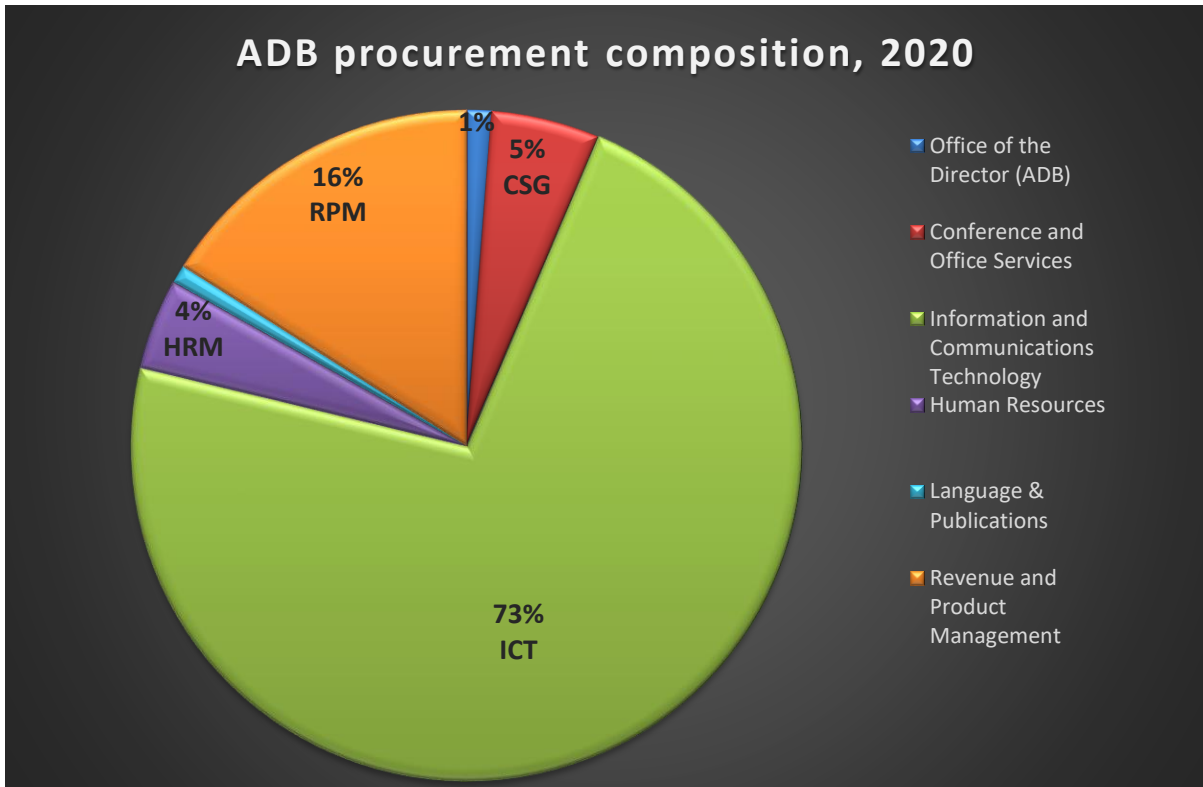


**Figure 5 - Total Procurement Spend per Bureau / RO (2020)**

Bureau/RO	Amount (CAD)	%
Air Navigation Bureau (ANB)	\$342,197.18	3.24%
Air Transportation Bureau (ATB)	\$408,450.89	3.87%
Asia and Pacific Regional Office (APAC) (including Beijing RSO)	\$394,299.24	3.73%
Bureau of Administration and Services (ADB)	\$7,854,565.05	74.37%
Eastern and Southern African Regional Office (ESAF)	\$61,037.67	0.58%
European and North Atlantic Regional Office (EUR-NAT)	\$400,348.87	3.79%
Legal Bureau (LEB)	\$40,000	0.38%
Middle East Regional Office (MID)	\$145,500.97	1.38%
North American, Central American and Caribbean Regional Office (NACC)	\$28,707.18	0.27%
Office of the Secretary-General (OSG)	\$192,495.11	1.82%
South American Regional Office (SAM)	\$138,596.03	1.31%
Technical Cooperation Bureau (TCB)	\$300,468.98	2.84%
Western and Central African Regional Office (WACAF)	\$254,699.19	2.41%
<b>TOTAL</b>	<b>\$10,561,366.36</b>	<b>100%</b>

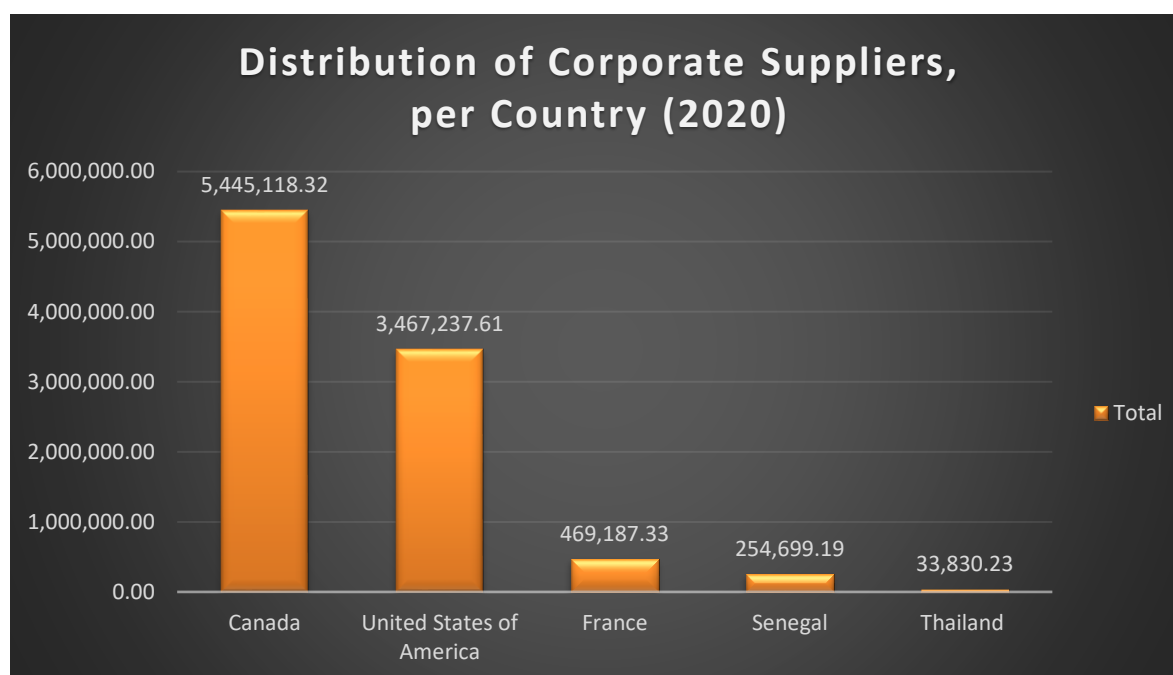
Within ADB, 72.36% of the procurement spend was done by the Information and Communications Technology Section (ICT), followed by Revenue and Product Management Section (RPM) with 16.02% and Conference, Security and General Services Section (CSG) with 5.1%.

**Figure 6 - ADB Procurement spend composition, 2020**



With regards to the country of origin of the suppliers contracted in 2020 for ICAO Corporate Procurement, as shown in the figure below the majority of the companies derived from Canada, with 52%, followed by US companies with 33%, France with 4%, Thailand with 3% and Senegalese companies with 2%.

In total, procurements were conducted in 2020 with suppliers contracted from 23 States and listed here in alphabetical order: Australia, Austria, Canada, China, Egypt, France, India, Ireland, Kenya, Lithuania, Mexico, Netherlands, New Zealand, Peru, Portugal, Republic of Korea, Senegal, Singapore, Spain, Switzerland, Thailand, United Kingdom of Great Britain and Northern Ireland, United States of America

**Figure 7 - Distribution of Corporate suppliers, per country of origin, 2020**

Details on 2020 procurement spend expenditure and number of POs issued by each allotment holder can be found at Annex I – figure 16.

### 3.1.1. Direct 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 1.10<sup>3</sup> of the ICAO Procurement Code 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 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 procurement can be grouped so as to avoid repeated DPOs by Allotment Holders to the same supplier where possible.

<sup>3</sup> 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.

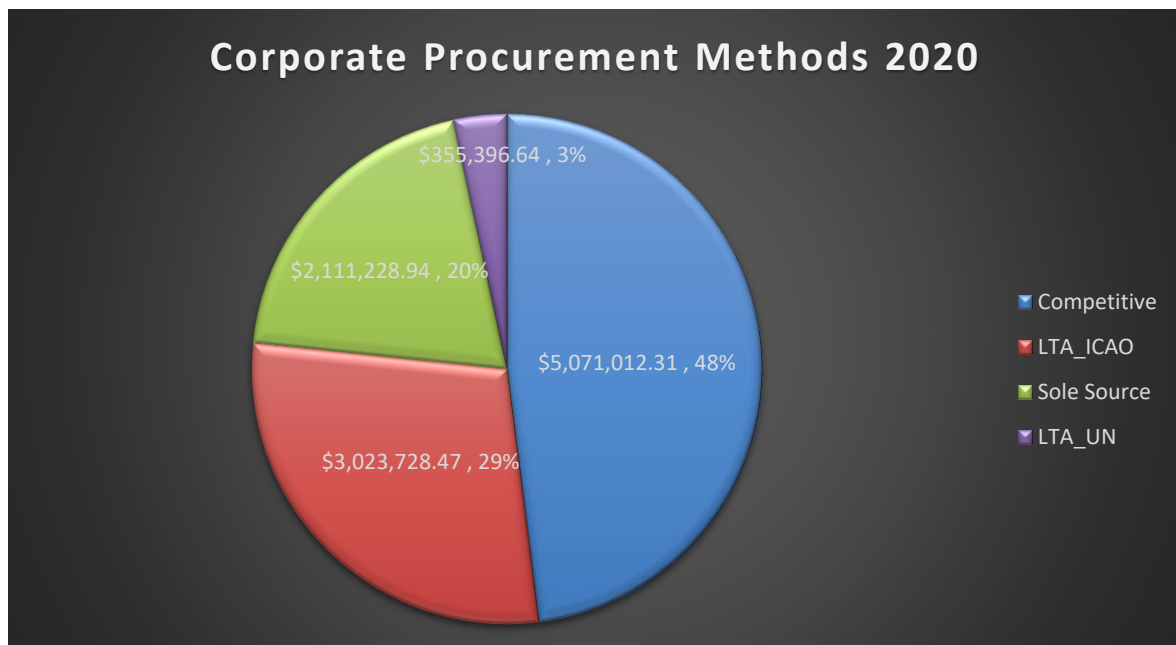
During 2020 Procurement performed monthly checks on the utilization of DPOs, and implemented with FIN and ICT a new procurement method field in the UNIT 4 ERP system workflow to regulate and facilitate the correct utilization of this instrument.

The full compilation and analysis performed on the DPOs in excess of \$10,000 per supplier can be found on Annex II, figures 18 and 19. As indicated in the analysis, there are still some recurring items purchased via DPOs by different Bureaus, which are under review to determine possible grouping into a single tender and subsequent Contract/Long Term Agreement.

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 2020, a combined of 200 multiple DPOs were issued to suppliers by ICAO Staff. However, all Bureaus are encouraged to review the DPO Guideline<sup>4</sup>, to make sure that the correct process for the issuance of DPOs is followed.

Concerning the competitive process followed, it is noted that 48% of the procurement issued in 2020 were the result of a competitive process. Sole source represented 20% 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 of LTA utilization, both from ICAO competitive tenders and from piggy-backing on UN LTA’s was observed in 2020, resulting in 29% of all procurements. In 2020, a total of approximately CAD 8,100,000 (80%) were conducted through competitive process (including LTAs and tenders) and approximately CAD 2,100,000 (20 %) were issued through sole source.

**Figure 8 – Corporate Procurement spend, per procurement method, 2020**



<sup>4</sup> 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 Projects

The overall procurement volume for ICAO Technical Cooperation Projects in 2020 was United States Dollar \$22,008,985.

As highlighted in the figure 9 below, it represents a significant decrease compared with previous years (a decrease of 38% with respect to 2019 and 67% with respect to 2018).

**Figure 9 – Technical Cooperation Procurement over the last 5 years**

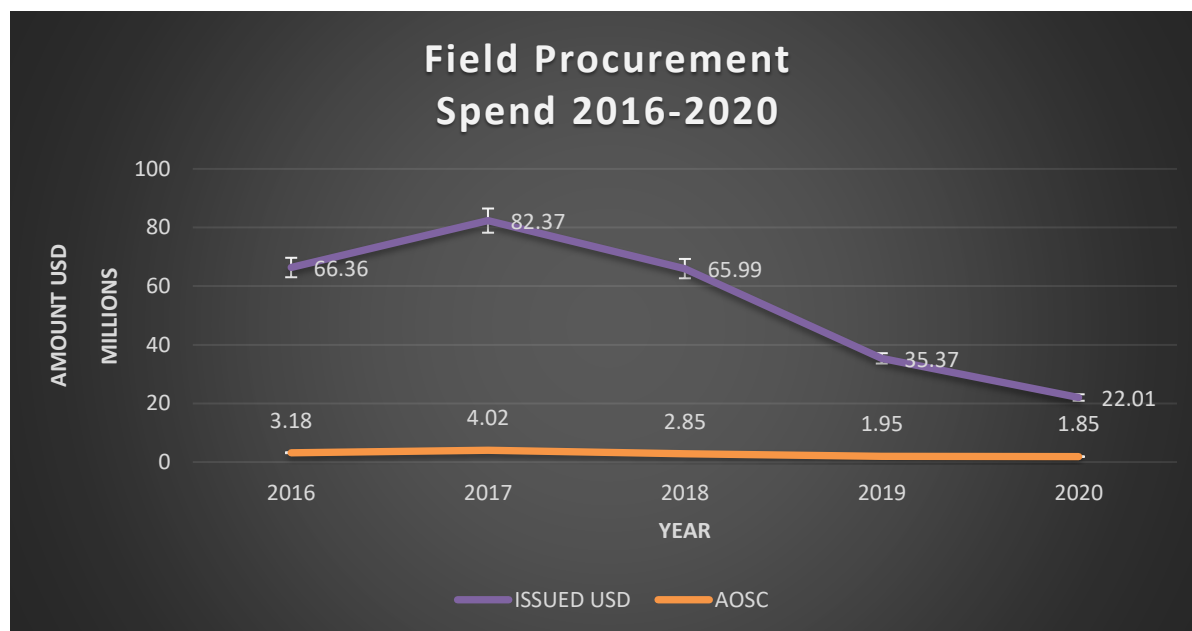


Figure 9 indicates the Technical Cooperation Spend in the last five years (purple line); the figure also indicates the corresponding AOSC contribution by procurement, i.e. the overhead associated with the procurement activities for every year (orange line).

The majority of the TCB overhead fees are phased according to the degree of advancement of the procurement process (20% at the issuance of the tender, additional 30% when the evaluation process has been completed, and the balance upon signature of the purchase order/contract).

During 2020, 187 purchase orders and contracts were implemented for the Technical Cooperation Bureau for a total amount of USD \$22,008,985, split as follows:

- 56 purchase orders/contracts above USD \$10,000, issued and managed by the Procurement Section for a total amount of USD \$21,630,431;
- 131 direct purchase orders of individual value lower than US \$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 \$378,554 (which represents less than 2% of the total amount).

An initiative has been launched in 2020 within TCB to develop a range of Long Term Agreements (LTA) for the procurement of equipment and services for airports and aviation facilities that ICAO Member States may need in order to address COVID-19 challenges. In this respect, international competitive solicitations for infrared thermometers, ultraviolet germicidal irradiation (UVGI) systems, bird & wildlife deterrent systems and security equipment have been launched.

In 2020, no POs/Contracts were issued under the Technical Assistance Program.

**Figure 10 - Total number of POs and DPOs issued for Technical Cooperation in 2020**

Purchase Orders (POs) and Direct Purchase Orders (DPOs) Summary	Amount (USD)	Count of PO #
Purchase orders, issued by Procurement Section	\$21,630,431	56
Direct Purchase Orders, requested and managed by the Field Operations Section (FOS) in TCB	\$ 378,554	131
<b>Total</b>	<b>\$22,008,985</b>	<b>187</b>

2020 Procurement Spend for the Technical Cooperation Procurement Program are summarized below per geographical area (region), projects, commodities and solicitation methods.

As indicated in figures 11 & 12 below, about 87% of 2020 Technical Cooperation Procurement expenditure is represented by projects in the Americas Region, with approximately 19 million.

**Figure 11 - 2020 Technical Cooperation Procurement Spend by Region (per amount and # of POs)**

Region	Amount (USD)	Count of PO #
Field Procurement Africa (FAF)	\$2,342,111	27
Field Procurement Americas (FAM)	\$19,233,637	133
Field Procurement Asia-Pacific (FAP)	\$305,296	26
Field Procurement Middle East (FME)	\$127,941	1
Field Procurement Europe (FEU)	\$0	0
<b>Total</b>	<b>\$22,008,985</b>	<b>187</b>

**Figure 12 - Technical Cooperation Procurement spend by region (2020)**

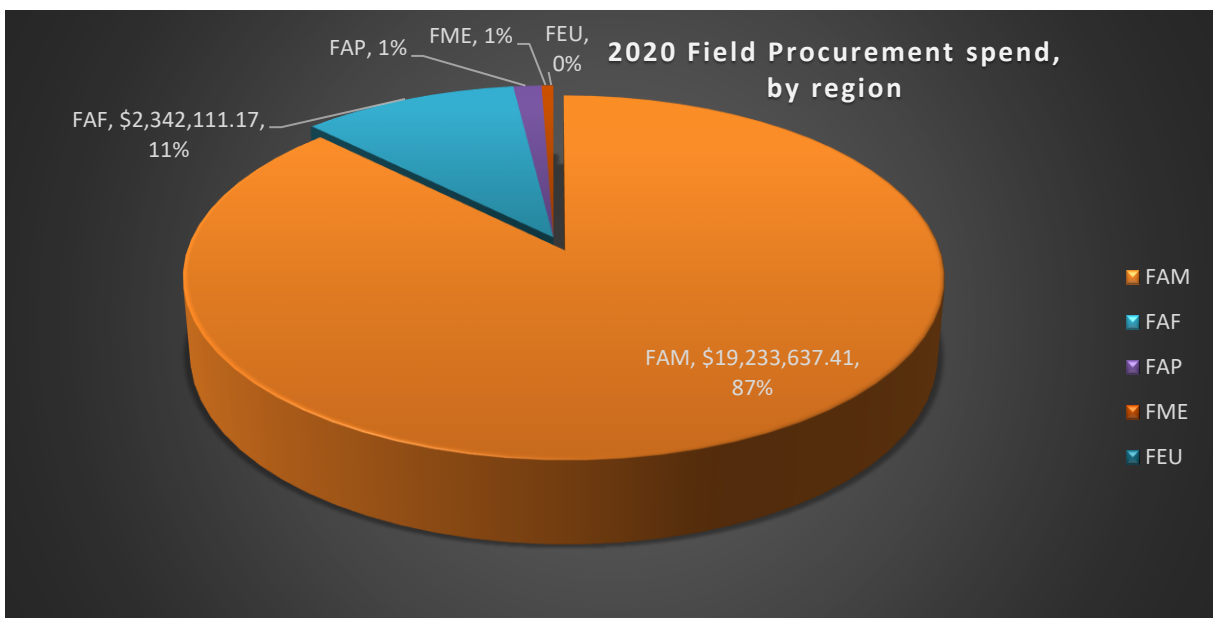
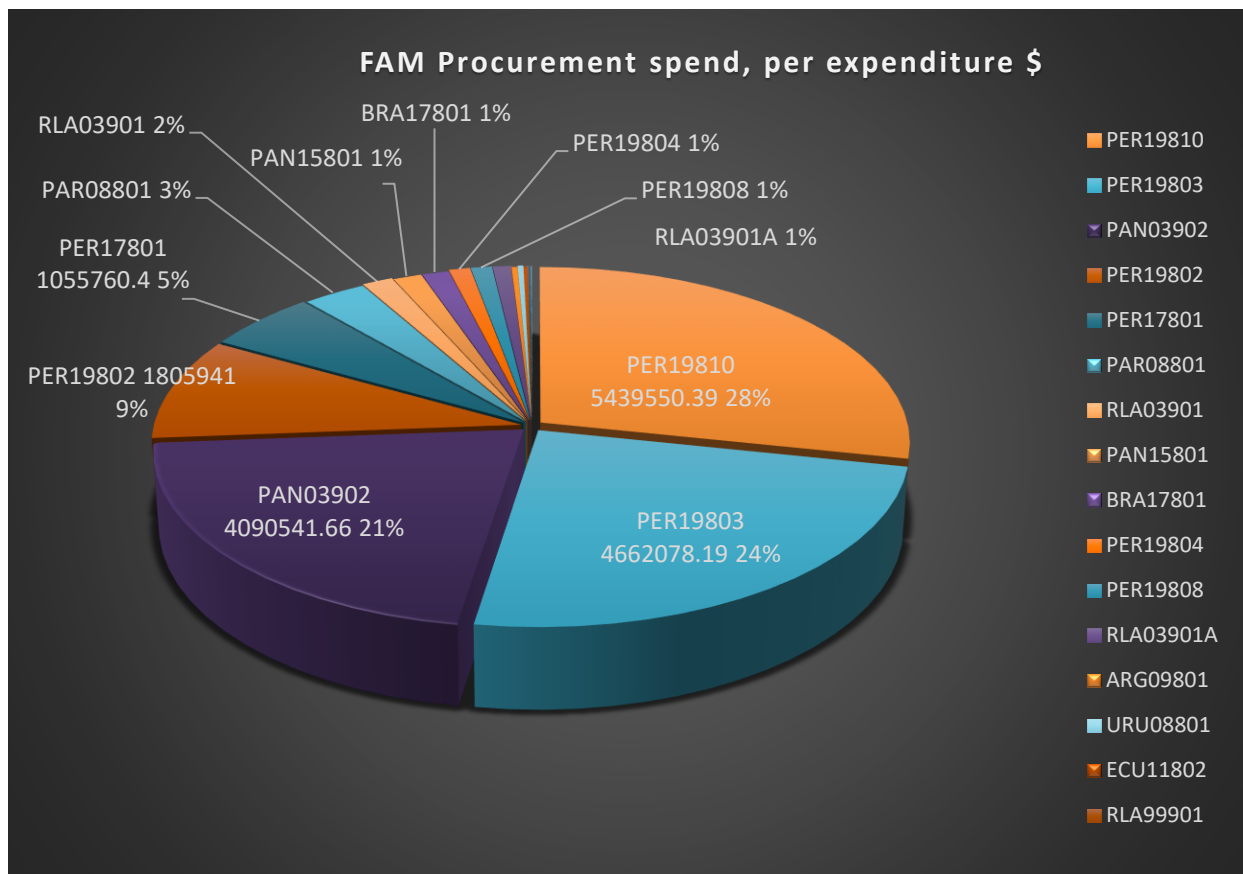


Figure 13 below, indicates the composition of FAM region by looking at the total expenditure per project, which is composed mostly by the projects in Peru (13.36 million) and Panama (4.36 million). Procurement for Peru were mainly related to improving and enhancing air-ground communications as well as data communication between ACC facilities. Procurement for Panama were mainly related to integration of systems between the current terminal (T1) and the newly constructed terminal (T2) of Tocumen International Airport. Note as well that the involvement of ICAO/TCB in the projects for Peru are purely related to the solicitation aspect of the procurement and recommendation of the successful proposal, the contract award, draft, and implementation being the responsibility of the State.

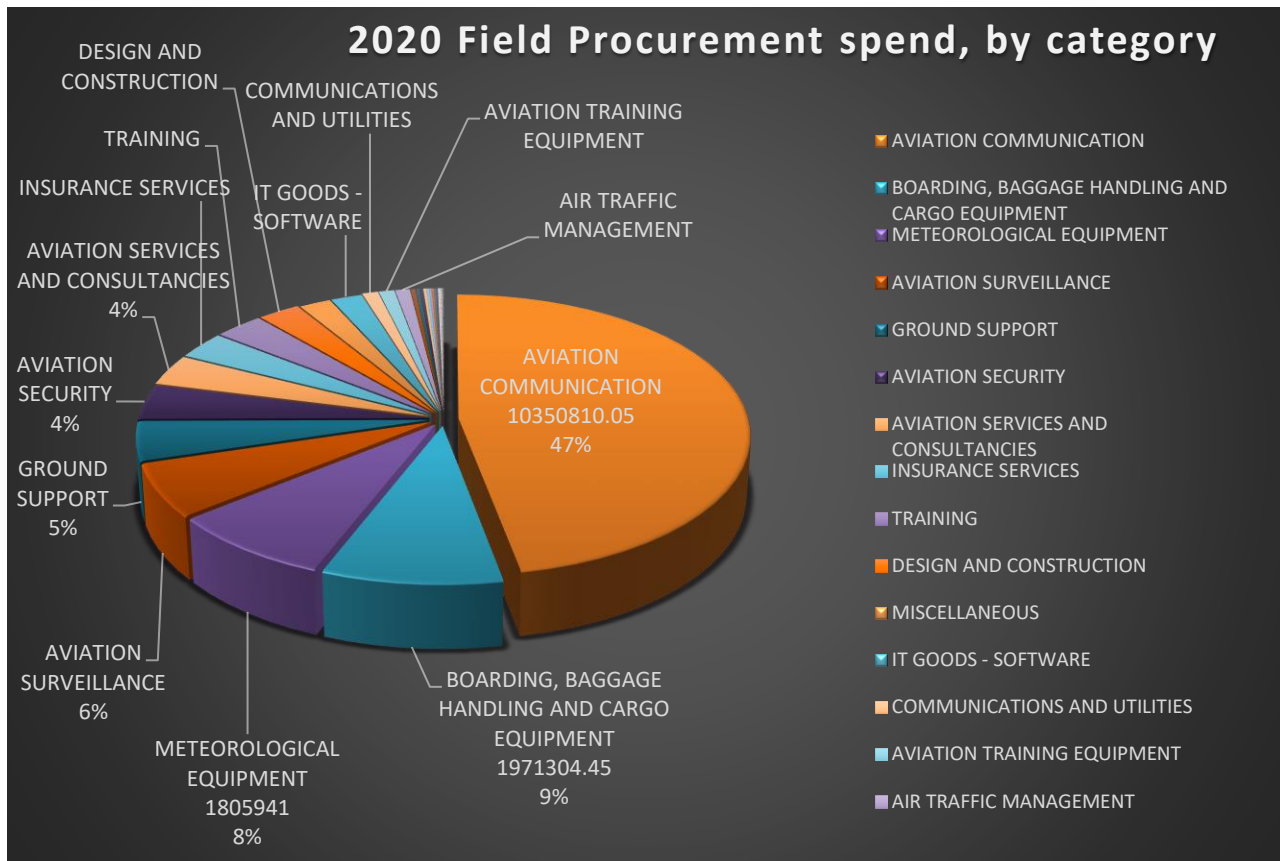
**Figure 13 – Americas (FAM) Procurement spend composition (2020) per total amount**



Procurement for the Technical Cooperation are spread over the aviation and aircraft related goods and services, with the majority of the expenditures concentrated in communication, navigation and surveillance equipment (CNS) as well as airport technical equipment, including:

- 47% in AVIATION COMMUNICATION (CNS), for a total of 10.35 million;
- 9% in BOARDING, BAGGAGE HANDLING AND CARGO EQUIPMENT MAINTENANCE for a total of 1.97 million;
- 8% in METEOROLOGICAL EQUIPMENT, for a total of 1.8 million
- 6% in AVIATION SURVEILLANCE (CNS) for a total of 1.3 million;
- 5% in GROUND EQUIPMENT;
- 4% in AVIATION SECURITY;
- 4% in AVIATION SERVICES AND CONSULTANCIES.

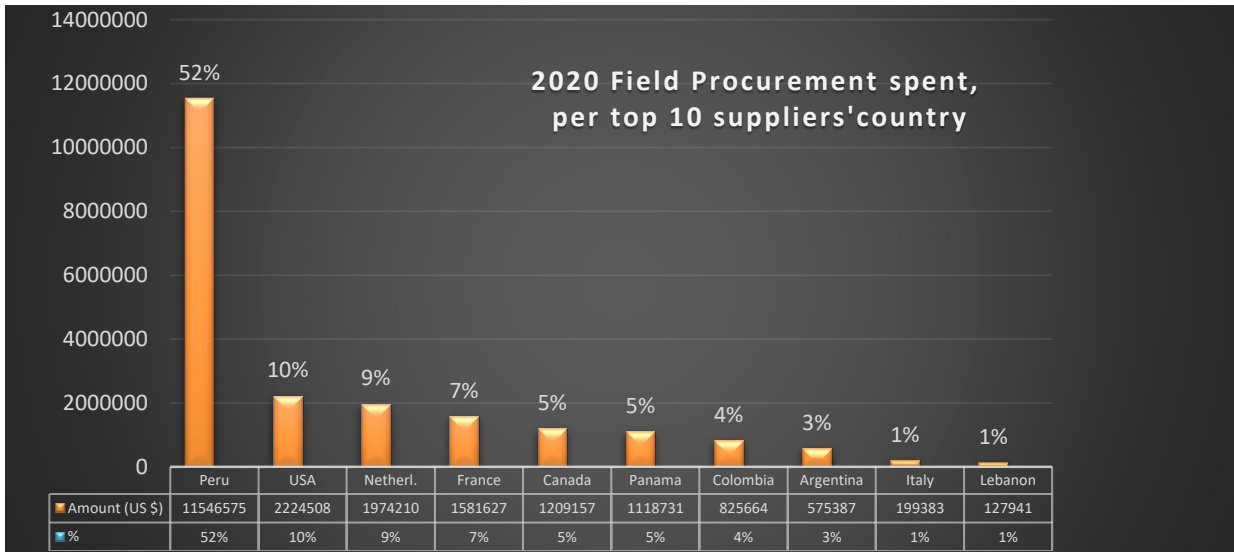
**Figure 14 - 2020 Technical Cooperation Procurement spend by category**



The list of all Technical Cooperation procurements can be found in Annex III, figure 20.

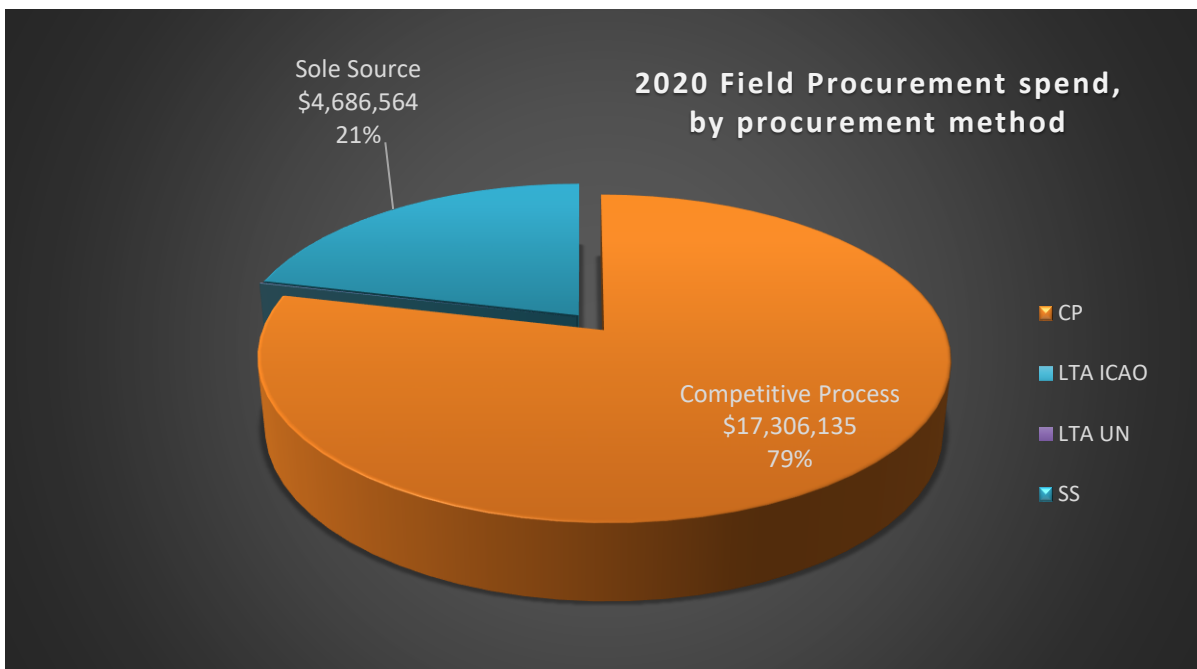
With regards to the country of origin of the suppliers contracted in 2020 for the Technical Cooperation Procurement, the majority of contracts were awarded to Peruvian Companies (principally as lead party of the consortium though the consortiums had international companies) with 52% (US \$11,546,675), followed by companies from The United States of America (10%), Netherlands and France, respectively at 9 and 7 %.

**Figure 15 - Distribution of Technical Cooperation Procurement suppliers, per country of origin, 2020**



Concerning the competitive process followed, it is noted that 79% of the procurement issued in 2020 by the procurement section were the result of a competitive process. Sole Source represented 21% of the procurement, mainly justified by the request from the end-user for standardization and/or compatibility with existing equipment. An LTA for event catering was developed for the Regional project RAS/09/902 and the UN LTA for Microsoft licensing was used for the project in Somalia.

**Figure 16 – 2020 Technical Cooperation Procurement spend per procurement method**





## 4. New initiatives

In 2020, as part of its continuous improvement, the Procurement Section is participating in several endeavours and initiatives as follows:

1. New E-Tendering System: An international competitive exercise for the new E-Tendering system was launched in 2020 and a Contract was awarded to In-Tend in August 2020. The go-live with the new system is scheduled for Q2 2021. This new system will increase the reliability of the solicitation process, support the two-envelope process and will be fully integrated with the ICAO ERP system and the United Nations Global Market Place (UNGM).
2. Bid Protest Mechanism: In line with UN Best Practices, a Bid Protest mechanism has been developed and will be part of the new procurement code. Administrative instructions are being developed and are expected to be presented for approval by the 3<sup>rd</sup> Quarter 2021 in advance of the new Procurement Code Go Live date.
3. Revised Procurement Code: In 2020, ICAO's procurement section undertook a complete revision of the ICAO Procurement Code to align it with the guidelines and best practices under the United Nations High Level Committee on Management- Procurement Network (for which ICAO is a member of and contributes to). The new procurement code, developed by the Procurement Code Working Group (Legal, Procurement, Finance and OIO as observers), represents the summary of all UN agencies work assessing lessons learned, audit recommendations and best practices to be followed. The new code was completed in December 2020 and the Go Live is expected by the end of 2021. The New Procurement Code will also reflect the new standard operating procedures under the TCB One Single Process with a separation of the Technical Unit from the Procurement Section and transfer of post award implementation to the Field Operations Section.
4. Long Term Agreements (LTA): During 2020 PRO has focused on the establishment of Long Term Agreements (LTAs) to simplify the procurement process, where possible. The list of the LTAs that ICAO has in place has been published on the ICAO intranet and is updated regularly. New Long Term Agreements were also established for Technical Cooperation in 2020.
5. Work Alignment: The procurement section has also realigned the work within the section for the ICAO Corporate Procurement including Regional Offices. This measure has shown significant improvements both in terms of better distribution of the workload and more efficient responsiveness to the numerous ICAO requests.

ICAO's Chief Procurement shall continue to keep the ICAO Secretary General and the Chairman of the ICAO Contracts Board apprised on any further actions and developments and would seek assistance as the need may arise.

## 5. Annexes

The following annexes form part of this report:

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

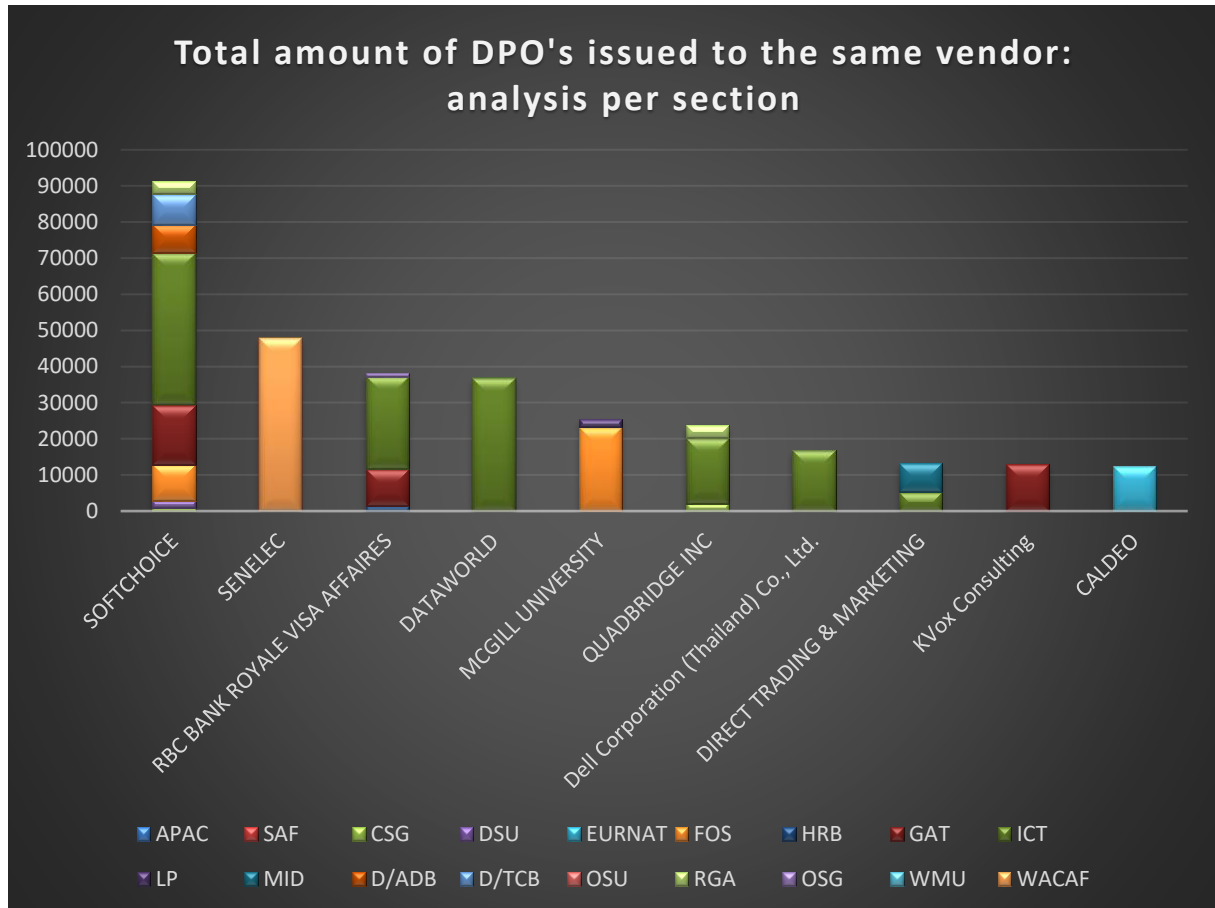
## **5.1 Annex I – Purchase Orders (including direct purchase orders) issued in 2020, divided by Bureau and Section (Corporate)**

**Figure 17 - Total amount of POs and DPOs issued in 2020, divided by Bureau and Section**  
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## 5.2. Annex II – DPOs compilation and analysis for HQs and ROs (Corporate)

Figure 18 - Analysis of DPOs issued in 2020 which exceeded 10K per supplier **Error! Not a valid link.**

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



**Comment:**

As shown in the above bar chart, in 2020 the majority of the DPOs issued were in favour of Softchoice for the provision of IT hardware and software. The 2020 spend and utilization of DPOs significantly reduced in 2020, in comparison to 2019. 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) 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 2020, 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 direct purchase orders) issued in 2020 for the Technical Cooperation projects

Figure 20 - Total number of POs and DPOs for Technical Cooperation Procurement (2020)

Region	Project	Supplier	Description	Issued (In US \$)
FAM	PER19810	Gilat Networks Peru SA	UHF TRANSMITTERS & ASSOCIATED EQUIPMENT (Radiolinks)	5,436,900
FAM	PER19803	3A INFRAESTRUCTURA S.A.C	88 DUAL VHF TX/RX SYSTEMS AND 21 SINGLE VHF TX/RX SYSTEMS	4,659,281
FAF	RAF11801	THALES LAS FRANCE S.A.S	Amendment I to Contract 22501223, in Euros	2,090,283
FAM	PAN03902	Vanderlande Industries B.V.	"Retrofit, Operation and Maintenance of BHS for TIA in Panama.	1,971,304
FAM	PER19802	MORCOM INTERNATIONAL, INC.	Three (3) Automated Weather Observing Systems (AWOS) for CORPAC, Peru	1,805,941
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	998,591
FAM	PAN03902	DETECTA CORP S.A.	Provision of Spare Parts for Security Equipment	820,564
FAM	PER17801	RIMAC SEGUROS Y REASEGUROS	Medical Insurance for the personnel of Dirección General de Aviación Civil (DGAC) of Peru - Ministerio de Transportes y Comunicaciones (MTC) from 1 July 2017 until 30 June 2018.	673,685
FAM	PAR08801	Proyectos y Estudios Especiales S.A.	Airside Design for Silvio Pettirossi International Airport	575,000
FAF	RAF19803	Airports Council International (ACI) Canada	Airport Excellence (APEX) Reviews for sixteen (16) airports in the Western Africa (WACAF) Region	480,000
FAM	PER17801	Telematica S.A.	"ArcGIS Software Licenses and related services as per Contract 22502081	
"	220,900			
FAF	RAF11801	INEO Energy & Systems	Increase of scope of Supply for the sites of Libreville and Moroni,, as per Amendment III to Contract 22501506	212,844
FAM	RLA03901	INTELSAT	Extension of transponder services for the South American REDDIG project	208,140
FAM	PER19804	3A INFRAESTRUCTURA S.A.C	13 VHF Radios for Peru	199,904
FAM	PER19808	Cadmos microsystems	DIGITAL VOICE RECORDING AND PLAYBACK SYSTEM	199,383
FAF	SOM14802	AON CANADA INC. (AON REED STENHOUSE INC.)	Aviation Liability Insurance Policy	174,129
FAM	RLA03901A	CENTURYLINK PERU S A	One year extension of the Ground Communications Services in continuation to Contract 22501200 (Art. 5.1.6) and amendments I, II, III & IV to Contract 22501200. The extension is from 1 January to 31 December 2016.	172,091
FAM	BRA17801	GLOBAL AVIATION TRAINING OFFICE, ICAO	Global ACI-ICAO Provision of Airport Safety Professional (ASP) Accreditation Programme Courses for ANAC, Brazil	146,900



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FME	LEB88701	TASSOCO SARL	Procurement of Refurbishment Work for Beirut Radar Rotary Joint on behalf of Directorate General of Civil Aviation (DGCA) Lebanon.	127,941
FAP	INS08802	ALLIED PROPERTIES REIT	Rental of Offices for the Indonesian Delegation for the year 2020.	123,730
FAM	PAN03902	ULTRA ELECTRONICS AIRPORT SYSTEMS, INC.	Procurement of IT Systems for TIA	111,198
FAM	PAN15801	COCESNA	PROCUREMENT OF TRAINING SERVICES FOR AAC - AUTORIDAD DE AERONÁUTICA CIVIL OF PANAMÁ	87,612
FAM	PAN03902	RAPISCAN SYSTEMS LTD	Security Equipment, as per Contract 22501784	66,750
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
FAP	THA18801	GAL Air Navigation Services	Procurement of Human Factors: The TEM and TRM Interface Training	59,465
FAM	ARG09801	Elbit Systems of America-Night Vision, LLC	Provision of Night Vision Equipment together with logistic support and related services and warranty on behalf of the Argentinean Air Force (AAF), Argentina.	56,508
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 satellite telecommunications networks as per Amendment I to Contract 22501528	55,644
FAM	PAN15801	COMSOFT Solutions GmbH	Leasing of the MEVA III Network and provision of associated equipment and services for Panama as per Contract 22501514.	54,725
FAM	PAN15801	GLOBAL AVIATION TRAINING OFFICE, ICAO	Training courses for ISFPA instructors of AAC Panama	50,524
FAM	PAN03902	Nextcom Systems Inc	Procurement of IT security software licenses for Tocumen International Airport (TIA), Panama	49,906
FAM	BRA17801	GLOBAL AVIATION TRAINING OFFICE, ICAO	Provision of training courses	47,323
FAF	RAF14801	CGX AERO	Procurement of Software Maintenance Services for the African Flight Procedure Programme (AFPP)	46,276
FAP	RAS09801A	CGX AERO SAS	Procurement of Support and Maintenance for GeoTitan Licenses for the years 2021-2023	42,075
FAM	PAN15801	Instituto Superior de Formación Profesional Aeronáutica (ISFPA)	New Training Program 2020 for the Civil Aviation Authority of Panama.	38,280
FAM	BRA17801	GLOBAL AVIATION TRAINING OFFICE, ICAO	Virtual courses for ANAC, Brazil	36,142
FAM	PER17801	FALCON SYSTEMS S.A.C.	Four workstations for DGAC of Peru	33,426
FAF	BGA09801	CAETANO AUTO CV SA	Procurement of one vehicle for the BAGAIA project	31,800
FAM	PAN03902	IER SAS	PAPER ROLL FOR CUSS KIOSKS	28,624
FAM	PER17801	TOP OFFICE.COM EIRL	Procurement of Equipment and Services for an Office Renovation for DGCA of Peru	28,106
FAM	URU08801	GLOBAL AVIATION TRAINING OFFICE, ICAO	Trainair Plus Membership and Reassessment Fees	24,795

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FAM	ECU11802	ST ELECTRONICS (INFO-SOFTWARE SYSTEMS) PTE LTD.	Software Maintenance, Advisory and Consultation Services for the Integrated Air Traffic Control (ATC) Simulation System for DGAC of Ecuador.	24,738
FAM	BRA17801	GLOBAL AVIATION TRAINING OFFICE, ICAO	Online courses for ANAC, Brazil	21,750
FAF	MRT19801	EGIS AVIA	Training on Safety Management Systems (SMS) and State Safety Program (SSP)	17,205
FAP	RAS97902A	GLOBAL AVIATION TRAINING OFFICE, ICAO	Provision of online PBN Courses	15,300
FAM	URU08801	THOT SRL	Procurement of a Computer-Based Safety Oversight Information Management System for DINACIA.	15,128
FAF	LES18603	LESOTHO REVENUE AUTHORITY	Import Duties related to the purchase of fire fighting equipment under purchase order 22501986	13,244
FAF	CIV12802	INCHEON INTERNATIONAL AIRPORT CORPORATION	Procurement of Aerodrome CNS Engineering Training Course for ASA, Cabo Verde	11,428
FAF	CIV12802	AIRPORT AND AVIATION SERVICES SRI LANKA LTD	Provision of AIS/MAP Publications Specialist training course for ASA, Cabo Verde	11,200
FAM	RLA06901A	MERIDEAM CONSULTING AND TRAINING SL	AMHS Training	10,500
FAF	SOM14802	MICROSOFT LICENSING, GP	Provision of Licenses of MS Office 365 for the period of 7 months from 1 August 2018 to 28 February 2019, as per attached quotation number 0752992.005	9,996
FAM	PAN15801	GLOBAL TRAINING AVIATION (GTA)	Curso de Aprobación y Certificación FSTD	9,075
FAM	PAN03902	FIRETRUCKS UNLIMITED, LLC	RAPID INTERVENTION VEHICLE/FIRST RESPONSE VEHICLE	9,000
FAM	PAN03902	LICENSING ASSURANCE LLC	IT Software	9,000
FAM	PAN15801	IATA TRAINING & DEVELOPMENT INSTITUTE	TRAINING - OTHER	9,000
FAP	RAS09801A	ZHIXUEYUN BEIJING TECHNOLOGY CO LTD	E-LEARNING SERVICE	8,988
FAP	RAS97903A	GLOBAL AVIATION TRAINING OFFICE, ICAO	Global Reporting Format Online Course for COSCAP-SEA	8,910
FAF	BGA09801	ALDINO GONCALVES CARDOSO	PURCHASE OF 3 LAPTOPS	8,836
FAM	PAR08801	TECNOFOR	FURNITURE, OFFICE	8,827
FAF	CIV12802	AIRPORT AND AVIATION SERVICES SRI LANKA LTD	TRAINING: AIS/MAP Publications Specialist (STP 029/074/AIS PUB)	8,750
FAM	PER17801	ROXBERRY	CORONAVIRUS EQUIPMENT	8,750
FAM	PER17801	LINEA DIGITAL SAC	Servicio de elaboración de documento de Gestión DGAC	8,712
FAM	PER17801	INTERMODAL PLUS SAC	Iniciativa Privada Cofinanciada	8,598
FAM	PER17801	SYNLAB PERU SAC	Pruebas de descarte Covid 2do	8,570
FAM	URU08801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	TRAINAIR PLUS Reassessment fee	8,550
FAF	CIV12802	SENASA	Procurement of Safety Occurrence Reporting and Analysis (SORA) Training Course for ASA, Cabo Verde	8,500

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FAM	PAR08801	COMPUMARKET SA	Computer Hardware - three 13" Notebooks and three 12.9" tablets	8,322
FAP	RAS97902A	GLOBAL AVIATION TRAINING OFFICE, ICAO	ICAO-ACI GLOBAL REPORTING FORMAT (GRF) - ONLINE COURSE - 32 ACCOUNTS (AERODROME)	8,255
FAF	SOM14802	UTMOST WORLDWIDE LIMITED	"Procurement Provident Fund Services on behalf of Flight Information Services of Somalia (FISS) Project	8000
FAM	PAN03902	GRUPO TRUGAR SA	AIRPORT MAINTENANCE	7,959
FAM	PER17801	INSTITUTO LATINOAMERICANO DE EMPRESAS Y NEGOCIOS S A C	BUSINESS INTELLIGENCE, ANALYTICS Y BIG DATA	7,813
FAM	PER17801	CLEAN 100% SAC	MEDICAL EQUIPMENT	7,807
FAM	RLA03901	INEO Energy & Systems	Storage Costs for equipment related to Amendment VII to PO 22501200	7,600
FAM	PER17801	SAVI GROUP SAC	Equipo proteccion de personal	7,242
FAM	PER17801	SYNLAB PERU SAC	Pruebas Covid	7,153
FAM	PER17801	SYNLAB PERU SAC	Prubas Covid	7,078
FAM	PAN15801	LOCAL SUPPLIER FOR PAN15801	MISCELLANEOUS CONSULTING SERVICES	6,838
FAM	PAN03902	GRUPO FENIX DEL ISTMO S.	MISCELLANEOUS CLEANING CREW (NON-AERONAUTICAL)	6,832
FAM	PAN03902	TECNASA	COMPUTERS	6,798
FAM	PER17801	J L TRADE SAC	Produccion y posproduccion de contenido audiovisual	5,790
FAM	BRA17801	BOURBON FOZ DO IGUACU HOTEL	HOTEL SERVICES	4,947
FAM	BOL17801	BISA SEGUROS Y REASEGUROS SA	MEDICAL INSURANCE - NATIONAL PROFESSIONALS OF BOL17801	4,800
FAM	RLA03901	ND SatCom Products GmbH	IT Hardware - Modem	4,746
FAM	PAR08801	LA NAVE INFORMATICA	Telecommunication Services	4,700
FAP	INS08802	Apple Canada	THREE IPHONES FOR DELEGATION STAFF	4,500
FAM	RLA99901	Maria Claudia Checa Clarkson	Translation services for Advisory Circulars and Documents related to COVID 19	4,500
FAM	PAN15801	CORPORACION EDUCATIVA INDOAMERICANA SAS	TRAINING - OTHER Curso RPAS	4,500
FAM	PAR08801	COMPUMARKET SA	Telefonos Moviles	3,801
FAP	RAS02901A	GLOBAL AVIATION TRAINING OFFICE, ICAO	GLOBAL REPORTING FORMAT FOR RUNWAY SURFACE CONDITIONS – INTRODUCTION - E-LEARNING – ENGLISH (IATA)	3,780
FAM	PAN15801	GLOBAL AVIATION TRAINING OFFICE, ICAO	TRAINING - OPERATIONAL SAFETY MANAGEMENT	3,600
FAP	INS08802	INDIGO PARC CANADA INC.	Payment of parking space for Indonesia Delegation for the period of Jan. to June 2021	3,417
FAM	PER17801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	TRAINING - CORSIA	3,400

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FAP	INS08802	INDIGO PARC CANADA INC.	RENTAL OF PARKING SPACES FOR THE VEHICLES OF THE DELEGATION OF INDONESIA	3,343
FAM	PER17801	DIXISA SAC	MEDICAL EQUIPMENT	3,270
FAM	RLA99901	Maria Claudia Checa Clarkson	Simultaneous interpretation services – BL 32-01	3,150
FAM	PER17801	MAPFRE PERU COMPANIA DE SEGUROS Y REASEGUROS SA	MEDICAL INSURANCE	3,020
FAM	PER17801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	WASA	3,000
FAM	RLA99901	CGE RISK MANAGEMENT SOLUTIONS B V	Software BowtieXP Standard license	2,906
FAP	RAS02901A	XIANG AN CHUN RESTAURANT	LUNCH CATERING FOR DANGEROUS GOODS RECURRENT TI TRAINING ON 3-7 FEBRUARY 2020 AT ICAO RSO BEIJING	2,859
FAP	RAS09801A	APTECH	400 HOURS OF SELF-PACED ONLINE COURSE ON CLOUD COMPUTING FOR MR. HUANG XIAOJI IN 2020	2,799
FAM	URU08801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	TRAINING - OTHER	2,700
FAM	RLA03901	Terrasat Communications INC	MAINTENANCE SERVICES - COMMUNICATIONS EQUIPMENT AND/OR GROUND NAVIGATIONAL AIDS	2,600
FAM	RLA03901	ND SatCom Products GmbH	Repair service for one (1) Modem	2,534
FAM	RLA03901	Maria Claudia Checa Clarkson	INTERPRETATION SERVICES	2,520
FAM	RLA03901	Miriam Ramos Benites	INTERPRETATION SERVICES	2,520
FAM	PER19801	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH - at no cost to project, it will be deducted from the project's overhead.	2,354
FAP	INS08802	Intact Insurance Company	Payment of vehicle insurance for Indonesia Delegation from Jan. 2021 to Jan. 2022	2,025
FAM	PER17801	DIXISA SAC	Kits de proteccion Covid19	2,007
FAM	PER19810	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH - at no cost to project, it will be deducted from the project's overhead	1,957
FAM	PAN15801	AVIATION STRATEGIES INTERNATIONAL, INC	Trainair Plus "Establecimiento de un Manual de Aeródromo para la Certificación de un Aeropuerto"	1,950
FAM	PAN15801	Aviation Strategies International	Trainair Plus "Establecimiento de un Manual de Aeródromo para la Certificación de un Aeródromo"	1,950
FAM	PAN15801	AVIATION STRATEGIES INTERNATIONAL, INC	Trainair Plus "Establecimiento de un manual de Aeródromo para la certificación de un Aeródromo"	1,950
FAP	INS08802	F H ROWAT INSURANCE	DELEGATION OF INDONESIA'S CAR INSURANCE, HONDA ODYSSEY 2019, 01.01.2020-01.01.2021	1,921
FAP	INS08802	Assurances R. LEGAULT Inc.	RENEWAL OF OFFICE INSURANCE FOR THE DELEGATION OF INDONESIA TO ICAO	1,900
FAP	INS08802	CANON CANADA INC.	PHOTO COPY MAINTENANCE SERVICES 1 JANUARY - 31 DECEMBER 2020	1,891
FAM	RLA06901	Maria Claudia Checa Clarkson	Simultaneous interpretation services – BL 32-98	1,890
FAM	RLA06901	Miriam Ramos Benites	Simultaneous interpretation services – BL 32-98	1,890

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FAM	RLA06901	Maria Claudia Checa Clarkson	Simultaneous interpretation services – BL 32-98	1,890
FAM	RLA06901	Miriam Ramos Benites	Simultaneous interpretation services – BL 32-98	1,890
FAM	PAN03902	PC CAD, S.A	COMPUTER SOFTWARE LICENCE (Sketch Up Pro)	1,750
FAF	SOM14802	UNIGATE LOGISTICS LIMITED	SHIPMENT, CLEARANCE AND DELIVERY SERVICES	1,720
FAP	RAS09801A	XIANG AN CHUN RESTAURANT	LUNCHES FOR STUDENTS DURING THE PROCEDURE DESIGN REFRESHER COURSE (INC. GBAS/SBAS) NO. 8 TO BE CONDUCTED ON 24-28 FEBRUARY 2020	1,716
FAP	RAS02901A	XIANG AN CHUN RESTAURANT	LUNCH CATERING FOR THE TRAIN THE TRAINER SMS WORKSHOP JOINTLY ORGANIZED BY COSCAP-NA AND EASA ON 17-21 FEBRUARY 2020 AT ICAO RSO BEIJING	1,716
FAP	RAS97903A	KRUA SIRIWAN	CATERING FOR AIIA WORKSHOP, ICAO APAC RO, BKK, 18-21 FEBRUARY 2020	1,643
FAM	RLA99901	Maria Claudia Checa Clarkson	Translation services:	1,520
FAM	PER17801	GREEN BUSINESS CERTIFICATION INC	SERVICES	1,500
FAM	PAN03902	GRUPO FENIX DEL ISTMO S.	MISCELLANEOUS CLEANING WRAPPING (NON-AERONAUTICAL)	1,466
FAM	RLA99901	CRISTINA DE SOUZA RUIZ	CATERING SERVICES	1,432
FAP	RAS04901A	Dell Corporation (Thailand) Co., Ltd.	LATITUDE 54000 CTO BASE	1,412
FAM	PAN15801	Instituto Dominicano de Aviacion Civil	TRAINING - CORSIA	1,400
FAM	PER19803	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH - at no cost to project, it will be deducted from the project's overhead	1,357
FAM	PER17801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	TRAINING - Derecho Aeronautico Internacional	1,350
FAM	URU08801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	TRAINING - OTHER	1,350
FAM	URU08801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	TRAINING - OTHER	1,350
FAM	RLA03901D	GAMARRA AIR CARGO Y CIA. S.A.C.	COURIER AND CUSTOMS BROKERAGE SERVICES	1,292
FAM	RLA03901	Dell Perú S.A.C.	2 (two) laptops and accesories,	1,281
FAM	RLA06901	Maria Claudia Checa Clarkson	Simultaneous interpretation services – BL 32-98	1,260
FAM	RLA06901	Miriam Ramos Benites	Simultaneous interpretation services – BL 32-98	1,260
FAP	RAS97903A	KRUA SIRIWAN	THE 21ST SEARAST MEETING AND NATIONAL COORDINATORS MEETING, ICAO APAC RO, 17-19 MARCH 2020	1,213
FAM	RLA03901	STE ORSENNA	IT Software	1,204
FAP	AFG17701	EGR Inc.	INSURANCE COVERAGE FOR THE VEHICLE OF THE DELEGATION OF AFGHANISTAN TO ICAO	1,184
FAM	PER17801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	IATA Publications	1,169
FAF	RAF19802	Iena Senghor Mbacke	TRANSLATION SERVICES INTO ENGLISH	1,118
FAM	PER17801	IATA INTERNATIONAL AIR TRANSPORT / ASSOCIATION	IATA Publications	1,104
FAF	BGA09801	IMPAR SEGUROS	Payment for the insurance of vehicle (22502067) for BAGAIA office	1,010

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FAF	RAF19802	DIOR SALLA - RESTAURANT TRAITEUR	CATERING SERVICES TO BE PROVIDED TO 15 PARTICIPANTS DURING THE COORDINATION MEETING ECOWAS-ICAO IN DAKAR (10 - 14 FEBRUARY 2020)	1,009
FAF	RAF14801	NDIACK BA	Interpretation services during SC/6 on 03.09.2020 by Ndiack Ba	1,008
FAF	RAF14801	MARIE-AÍSSATOU (AÍDA) DIOP WANE	Interpretation services during SC/6 on 03.09.2020 by MARIE-AÍSSATOU (AÍDA) DIOP WANE	1,008
FAF	RAF19802	CHEIKH AMALA DIOP	INTERPRETATION SERVICES	1,008
FAF	RAF19802	NDIACK BA	INTERPRETATION SERVICES	1,008
FAM	URU08801	EL PAIS S.A.	PUBLICATIONS, EL PAIS S.A.	928
FAF	RAF19802	Iena Senghor Mbacke	TRANSLATION SERVICES INTO ENGLISH	911
FAM	MEX07801	GLOBAL AVIATION TRAINING OFFICE, ICAO	TRAINING - OTHER	900
FAM	RLA03901	Dell Perú S.A.C.	COMPUTER	876
FAM	ECU11802	DIGI KEY ELECTRONICS	Power Supply as per Attachment I of this purchase order	826
FAM	PER17801	ICAO INTERNATIONAL CIVIL AVIATION / ORGANIZATION	ICAO Publications	802
FAM	PAN03902	FALCON ENVIRONMENTAL SERVICES, INC.	AIRPORT, FAUNA CONTROL SERVICES	800
FAM	RLA99901A	AVIATION SUPPLIES AND ACADEMICS (ASA)	PUBLICATIONS, ASA	799
FAM	PER17801	CATERING MAFER S A C	CATERING SERVICES Taller de Refrescamiento	719
FAM	RLA99901	Maria Claudia Checa Clarkson	Simultaneous interpretation services – BL 32-98	630
FAM	RLA99901	Miriam Ramos Benites	Simultaneous interpretation services – BL 32-98	630
FAM	RLA06901	Maria Claudia Checa Clarkson	Simultaneous interpretation	630
FAM	RLA06901	Miriam Ramos Benites	Simultaneous interpretation SERVICES INTO SPANISH	630
FAM	RLA99901	Miriam Ramos Benites	Simultaneous interpretation services – BL 32-98	630
FAM	RLA99901	Maria Claudia Checa Clarkson	Simultaneous interpretation services – BL 32-98	630
FAM	RLA03901	Maria Claudia Checa Clarkson	Interpretation services	630
FAM	RLA03901	Miriam Ramos Benites	Interpretation Services	630
FAM	RLA06901	Maria Claudia Checa Clarkson	Translation of document	622
FAP	INS08802	CANON CANADA INC.	PHOTO COPY MAINTENANCE SERVICES FROM 11 JULY 2019 TO 31 DECEMBER 2019	605
FAM	MEX07801	CORPORACION EDUCATIVA INDOAMERICANA SAS	TRAINING	600
FAM	PER19803	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	580
FAM	PER19801	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	541
FAM	PER19803	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	483
FAM	PER19801	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	451
FAP	INS08802	ALLIED PROPERTIES REIT	INSTALLATION OF ELECTRIC WALL OUTLET	426
FAM	URU08801	EL PAIS S.A.	ADVERTISING SERVICES	421
FAF	NAM14801	UNDP Namibia	Payment for UNDP services in Q1 2020 (visas and clearance of personal vehicle)	405
FAM	PER17801	TOP OFFICE.COM EIRL	Locksmithing	399

FAM	ECU11802	CIPE - CENTRO DE INSTRUCCION, PERFECCIONAMIENTO Y EXPERIMENTACION	Seminario Practico AVSEC	387
FAM	PER19803	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	378
FAM	PER19810	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	378
FAM	PER19810	3-101-599350 SA	TRANSLATION SERVICES INTO SPANISH	315
FAM	PAN15801	ASSA Compañía de Seguros S.A.	INSURANCE OF VEHICLES	312
FAP	INS08802	HONDA GRAVEL	PROJECT'S VEHICLE MAINTENANCE 2019	223
FAM	PER17801	CATERING Y PUNTO	CATERING SERVICES	197
FAM	PER17801	CATERING Y PUNTO	CATERING SERVICES	197
FAM	PER19808	Maria Claudia Checa Clarkson	TRANSLATION SERVICES INTO SPANISH	130
FAF	RAF11801	THALES LAS FRANCE S.A.S	Provision of Monopulse Secondary Surveillance Radar Systems (MSSR) with Mode S Functionality, Air Traffic Management (ATM) Systems and ACC Upgrades and associated equipment and services as per Contract 22501223	- 864,484

#### 5.4. Annex IV – Summary Report POs issued in 2020 for Technical Assistance (TA)

Figure 21 - Intentionally left blank – none in 2020



## 5.5 Annex V – 2019 Procurement comparison (Corporate vs Technical Cooperation)

Figure 22 - 2020 Procurement volume (Number of PO/DPO) Corporate vs Technical Cooperation

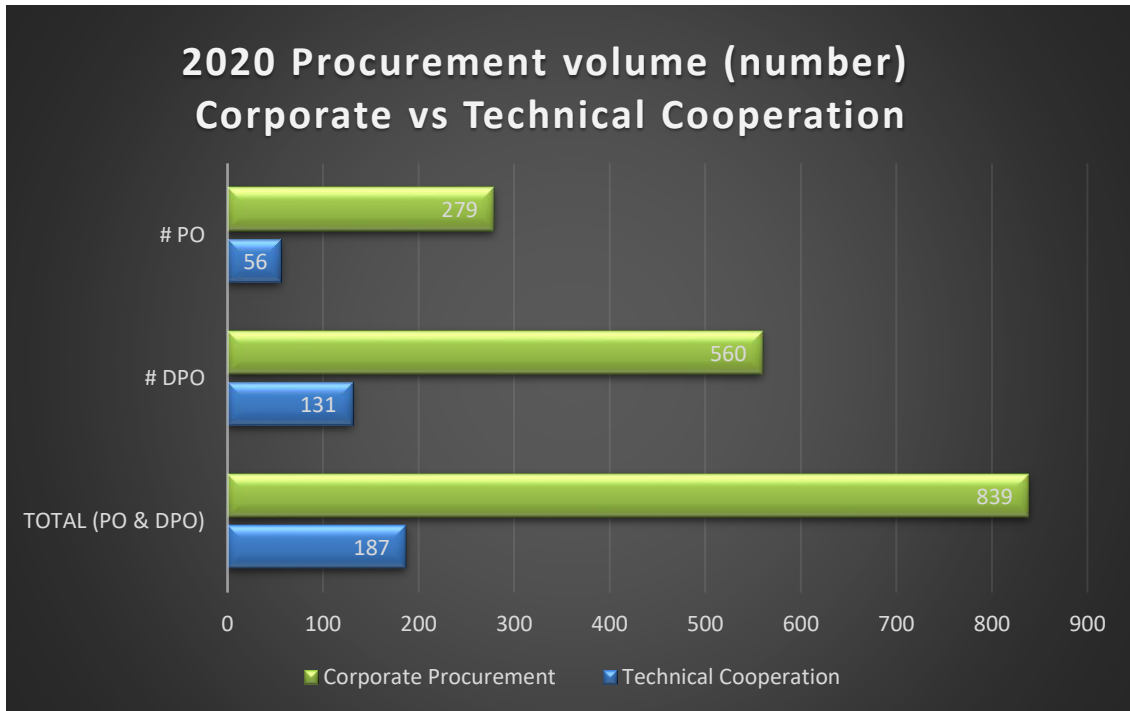


Figure 23 - 2020 Procurement amount Corporate vs Technical Cooperation

