



ICAO

TECHNICAL COOPERATION BUREAU

TCB Operational Report

as of 15 April 2021

Field Operations Section

INTRODUCTION

- 1.** This report has been prepared by the Field Operations Section for the TCB senior management with information extracted from the TCB Project Portal and the TCB Intranet. The currency of the financial figures given is the US Dollar.
- 2.** The report collects data on active projects as well as high pipeline projects that would impact the implementation during the current year. It also provides the financial progress towards 2021 forecast done in March 2021 and until the forecast is updated (August 2021)
- 3.** Information on procurement data and field personnel has been discussed and agreed with the corresponding section.
- 4.** Implementation figures are extracted from TCB Implementation Report that is available at TCB Intranet as of 15 April 2021.

2021 TCB Global Overview

The table below provides an overview of a number of active and pipeline projects with related US\$ values considered in the 2021 forecast completed in March 2021. The first column shows all projects with status Implementation regardless whether projects were considered in the forecast. Reasons for not including of certain active projects in the forecast are given in the chart next to this table.

Region	No of All Active Projects	2021 Total Forecast Projects	2021 Total Forecast	No. of Active Projects in 2021 Forecast	2021 Forecast Active Projects	No. of Pipeline projects in 2021 Forecast	2021 Forecast Pipeline Projects
Africa	30	21	\$3,044,346	17	\$1,918,316	4	\$1,126,030
America	48	32	\$80,448,517	32	\$80,448,517		\$
Asia-Pacific	29	13	\$1,150,161	13	\$1,150,161		\$
Europe	6	5	\$689,504	5	\$689,504		
Middle East	10	6	\$6,316,244	6	\$6,266,244		\$50,000
Total	123	77	\$91,648,772	73	\$90,472,742	4	\$1,176,030

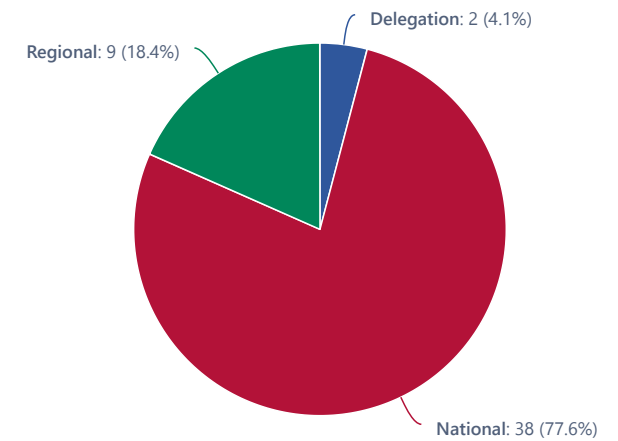
2021 Active projects not in Forecast

The below chart shows a breakdown of active projects that are not included in forecast done in March 2021. These projects, although counted as active are not taken into account for the forecast purposes due to:

- CAPS projects (framework agreement to procure goods or services) without activity foreseen during the exercise.
- Projects which are operationally completed but not financially completed and cannot be closed until clearing outstanding commitments (respecting claims periods, warranty, or other)
- Not being TC/TA Projects but related to ICAO Delegations.

Implementation (none), No

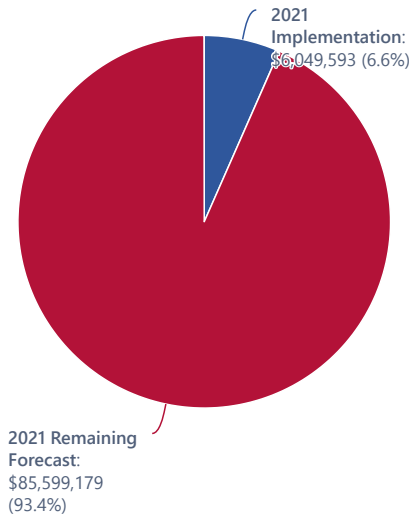
Active projects with no for...: 49



2021 Forecast and Implementation

An overall comparison of implementation as of 15 April 2021 as per TCB Implementation Report at TCB Intranet and 2021 forecast done in March 2021. Implementation amount is pending to be updated with the non Agresso registered expenses managed in local/impress accounts, petty cash, etc. Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT POs.

TCB: \$91,648,771.78

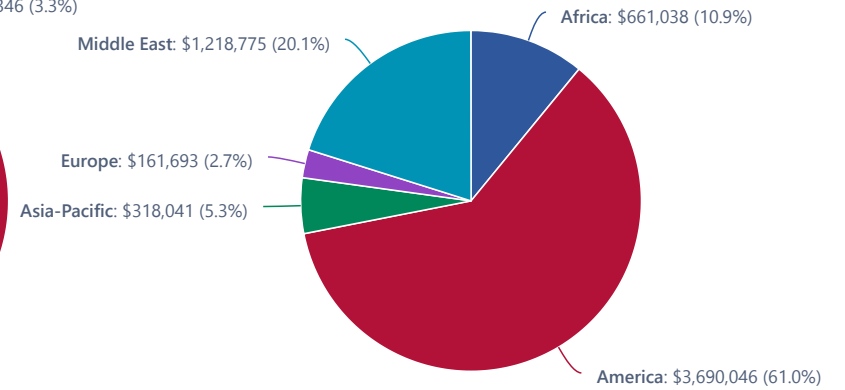
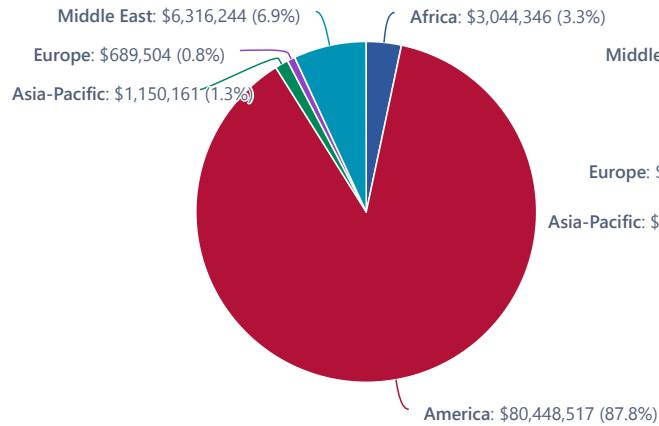



2021 Forecast and Implementation per Regions

A comparison of implementation as of 15 April 2021 as per TCB Implementation Report at TCB Intranet and forecast done in March 2021 presented per geographical regions. Implementation amount is pending to be updated with the non Agresso registered expenses managed in local/impress accounts, petty cash, etc. Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT POs.

2021 Total Forecast: \$91,648,771.78

2021 Implementation: \$6,049,592.76



 2021 Forecast and Implementation per Components

The below table provides an overview of the forecast done in March 2021, including breakdown per two components.
 The implementation figures are as of 15 April 2021 as per TCB Implementation Report at TCB Intranet.
 Implementation amount is pending to be updated with the non Agresso registered expenses managed in local/impress accounts, petty cash, etc. Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT POs.

Region	2021 Forecast Active Projects	2021 Implementation	2021 Implemented %	2021 Forecast (staff & other)	2021 Implementation (staff & other)	2021 implemented % (staff & other)	2021 Forecast (procurement)	2021 Implementation (procurement)	2021 Implementation % (procurement)
Africa	\$1,918,316	\$661,038	34%	\$1,757,675	\$584,222	33%	\$160,641	\$76,816	48%
America	\$80,448,517	\$3,690,046	5%	\$17,467,853	\$2,033,568	12%	\$62,980,664	\$1,656,477	3%
Asia-Pacific	\$1,150,161	\$318,041	28%	\$872,061	\$296,876	34%	\$278,100	\$21,164	8%
Europe	\$689,504	\$161,693	23%	\$689,504	\$153,093	22%	\$	\$8,600	Infinity%
Middle East	\$6,266,244	\$1,218,775	19%	\$5,833,467	\$1,138,264	20%	\$432,777	\$80,512	19%
Total	\$90,472,742	\$6,049,593	7%	\$26,620,560	\$4,206,023	16%	\$63,852,182	\$1,843,569	3%

2021 List of Projects - America, Europe and Middle East

The table below provides a list of active and high pipeline projects with related US\$ values considered in the forecast done in March 2021.

Region	Projects	2021 Forecast Active Projects	2021 Forecast Pipeline Projects	2021 Total Forecast
America	— Sub-total	\$80,448,517	\$	\$80,448,517
	ARG07803	\$3,480,000		\$3,480,000
	ARG09801	\$1,120,739		\$1,120,739
	ARG10801	\$371,149		\$371,149
	ARG16801	\$371,000		\$371,000
	BOL17801	\$1,619,496		\$1,619,496
	BOL20401	\$18,364		\$18,364
	COL18801	\$63,500		\$63,500
	ECU11802	\$277,683		\$277,683
	HND19801	\$344,320		\$344,320
	MEX02801	\$250		\$250
	MEX07801	\$23,200		\$23,200
	MEX18901	\$75,600		\$75,600
	PAN03902	\$29,637,216		\$29,637,216
	PAN15801	\$962,750		\$962,750
	PAR08801	\$4,515,000		\$4,515,000
	PAR19801	\$120,000		\$120,000
	PER17801	\$7,621,159		\$7,621,159
	PER19801	\$129,300		\$129,300
	PER20802	\$1,444,433		\$1,444,433
	PER20803	\$1,889,100		\$1,889,100
PER20804	\$3,377,221		\$3,377,221	
PER20806	\$2,720,746		\$2,720,746	
PER20807	\$2,124,394		\$2,124,394	
PER20808	\$2,613,724		\$2,613,724	

22/04/2021

2021 List of Projects - Africa and Asia-Pacific


The table below provides a list of active and high pipeline projects with related US\$ values considered in the forecast done in March 2021.

Region	Projects	2021 Forecast Active Projects	2021 Forecast Pipeline Projects	2021 Total Forecast
Africa	— Sub-total	\$1,918,316	\$1,126,030	\$3,044,346
	AGO18801	\$185,992		\$185,992
	BGA09801	\$245,115		\$245,115
	CIV12802	\$28,194		\$28,194
	COG20801	\$467,555		\$467,555
	MLI15801	\$7,500		\$7,500
	MRT19801	\$4,641		\$4,641
	MWI20401	\$21,818		\$21,818
	NAM19801	\$84,960		\$84,960
	NGA20401	\$18,364		\$18,364
	RAF13602	\$9,872		\$9,872
	RAF14801	\$189,726		\$189,726
	RAF19801	\$48,265		\$48,265
	RAF19802	\$68,092		\$68,092
	RAF19803	\$399,402		\$399,402
	RAF19804	\$127,750		\$127,750
	RAF19805		\$28,150	\$28,150
	RAF19806		\$64,550	\$64,550
	RAF21802		\$98,730	\$98,730
	SSD19801	\$7,661		\$7,661
TZA17801	\$3,410		\$3,410	
TZA20801		\$934,600	\$934,600	
Asia-Pacific	— Sub-total	\$1,150,161	\$	\$1,150,161
	BGD20601	\$12,202		\$12,202
	IND18801	\$64,929		\$64,929

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	Projects	2021 Forecast Active Projects	2021 Forecast Pipeline Projects	2021 Total Forecast
	PER20809	\$9,228,841		\$9,228,841
	PER20810	\$3,194,381		\$3,194,381
	RLA03901	\$938,394		\$938,394
	RLA06801	\$155,860		\$155,860
	RLA06901	\$355,800		\$355,800
	RLA09801	\$48,000		\$48,000
	RLA99901	\$842,900		\$842,900
	URU08801	\$763,997		\$763,997
Europe	— Sub-total	\$689,504		\$689,504
	CYP17801	\$151,800		\$151,800
	GEO20401	\$18,364		\$18,364
	GRE00801	\$372,900		\$372,900
	RER01901	\$60,000		\$60,000
	SPA11801	\$86,440		\$86,440
Middle East	— Sub-total	\$6,266,244	\$50,000	\$6,316,244
	KUW13801	\$1,007,920		\$1,007,920
	LEB02801	\$900,000		\$900,000
	OMN20401	\$18,364		\$18,364
	RAB13901	\$184,610		\$184,610
	RAB18801		\$50,000	\$50,000
	SAU97801	\$3,714,440		\$3,714,440
	SAU97802	\$440,910		\$440,910
Total		\$87,404,265	\$50,000	\$87,454,265


	Projects	2021 Forecast Active Projects	2021 Forecast Pipeline Projects	2021 Total Forecast
	IND20801	\$87,950		\$87,950
	INS08802	\$221,022		\$221,022
	LAO20401	\$21,818		\$21,818
	NPL20401	\$18,364		\$18,364
	RAS04901	\$104,900		\$104,900
	RAS09801	\$61,600		\$61,600
	RAS97902	\$208,322		\$208,322
	RAS97903	\$213,965		\$213,965
	SIN00902	\$63,791		\$63,791
	THA18801	\$49,208		\$49,208
	TIM20801	\$22,090		\$22,090
Total		\$3,068,477	\$1,126,030	\$4,194,507

 2021 Purchase Requisitions (PRs) per PR Procurement Advancement Phase

The table below shows information on the purchase requisitions that are currently raised in Agresso. It includes \$18.9M for HND19801, pending its removal from Agresso due to the cancellation of procurement. Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT PRs. Historically, no PRs are raised in Europe region since the separation from Middle East in 2015 and therefore, no report for Europe is available in Agresso to be linked with Jira and included below.

1, 2, 3

PR Procurement Advancement Phase	+ All Regions		Africa		Asia Pacific		Americas		Middle East	
	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount
– All PRs Summary Procurement Advancement Phases	47	\$73,417,245	2	\$259,000	3	\$259,800	41	\$67,898,445	1	\$5,000,000
1.1 Identification of needs with State	2	\$5,009,800			1	\$9,800			1	\$5,000,000
1.2 Awaiting approval of SS	1	\$10,000			1	\$10,000				
1.3 Preparation of technical specifications	12	\$15,193,109	1	\$240,000			11	\$14,953,109		
1.4 Awaiting approval of specifications	8	\$8,350,000					8	\$8,350,000		
2.1 Preparation of tender documents	1	\$110,000					1	\$110,000		
2.3 Evaluation of tenders	10	\$15,847,585					10	\$15,847,585		
2.5 Contracts Board submission	1	\$4,200,000					1	\$4,200,000		
3.1 Preparation of PO/Contract	5	\$23,081,750	1	\$19,000	1	\$240,000	3	\$22,822,750		
3.2 Awaiting approval of PO/Contract	1	\$35,000					1	\$35,000		
Total	41	\$71,837,244	2	\$259,000	3	\$259,800	35	\$66,318,444	1	\$5,000,000

 2021 Purchase Requisition (PRs) per Procurement Probability 1 and 2

Probability 1 - PRs with identified technical contents, funds available and in active contractual process;

Probability 2 - PRs with identified contents but funds unavailable or with unclear technical content, however with chances that technical or financial issues be resolved within the current year; Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT PRs.

Historically, no PRs are raised in Europe region since the separation from Middle East in 2015 and therefore, no report for Europe is available in Agresso to be linked with Jira and included below.

1.1 Identification of needs with State, 1.2 Awaiting appr...

Procurement Probability	+ Sub-total		Africa PRs		America PRs		Asia Pacific PRs		Middle East PRs	
	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs
1	\$41,637,244	24	\$259,000	2	\$41,358,444	20	\$19,800	2		
2	\$23,850,000	13			\$23,610,000	12	\$240,000	1		
Total	\$65,487,244	37	\$259,000	2	\$64,968,444	32	\$259,800	3		

 2021 Purchase Requisition (PRs) per Procurement Probability 3

Probability 3 - PRs with low probability of implementation in the current year for various reasons (funds unavailable, technical specifications unknown, request put on hold, etc.).

Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT PRs.

Historically, no PRs are raised in Europe region since the separation from Middle East in 2015 and therefore, no report for Europe is available in Agresso to be linked with Jira and included below.

1.1 Identification of needs with State, 1.2 Awaiting appr...

Procurement Probability	+ Sub-total		Africa PRs		America PRs		Asia Pacific PRs		Middle East PRs	
	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs	PRs Amount	No. of PRs
3	\$6,350,000	4			\$1,350,000	3			\$5,000,000	1
Total	\$6,350,000	4			\$1,350,000	3			\$5,000,000	1

2021 Purchase Orders (POs) per PO procurement Advancement Phase

Note possible lower accuracy due to the lack of accounting criteria for so called IN-OUT POs.

Active, With Outstanding Issues

All POs Summary Project Nos

PO Procurement Advancement Phase	+ All Regions		Africa		Americas		Asia Pacific		Europe		Middle East	
	No of POs	PO Amount US\$	No of POs	PO Amount US\$	No of POs	PO Amount US\$	No of POs	PO Amount US\$	No of POs	PO Amount US\$	No of POs	PO Amount US\$
– All POs Summary Procurement Advancement Phases	136	277,500,141	27	86,792,536	83	185,466,128	13	3,624,137			13	1,617,340
3. Implementation of the Services	40	67,002,224	9	5,296,209	27	61,458,411	4	247,603				
3B.3 Equipment under production	3	8,068,851	1	21,851	2	8,047,000						
3C.2 Shipment	2	1,449,290	1	95,772	1	1,353,518						
3C.3 Customs clearance	3	320,333					3	320,333				
3C.4 Installation	6	80,332,979	5	77,704,538	1	2,628,442						
3C.5 Awaiting for the Provisional Site Acceptance Tests (PSAT) (PSAT)	3	20,001,628	2	3,125,092	1	16,876,536						
3C.6 Operational Readiness Demonstration period (ORD)	1	1,861,173			1	1,861,173						
3C.7 Awaiting for the Final Site Acceptance Tests (FSAT)	5	31,503,522			5	31,503,522						
4.1 Under Warranty	36	39,469,914	7	433,392	26	36,159,314	2	1,610,208			1	1,267,000
4.2 Under maintenance after warranty	1	385,697			1	385,697						
Total	100	250,395,611	25	86,676,854	65	160,273,612	9	2,178,144			1	1,267,000



2021 Ongoing Recruitment Requests (RRs) per Regions

This section of the report shows an overview of ongoing recruitment requests as of 15 April 2021.

The source of information is a master table jointly maintained by FPS and FOS.

The table does not include RRs raised for technical experts being engaged in procurement related activities and recruitment request related to GAT requirements.

Region	No. of RRs
FAF	3
FAM	3
FAP	6
FEM	17
PAV	2
Total	31

