Question on notice no. 155

Portfolio question number: 155

2020-21 Budget estimates

Foreign Affairs, Defence and Trade Committee, Defence Portfolio

Senator Kimberley Kitching: asked the Department of Defence on 26 October 2020 —

Provide a reconciliation of the information in the 2016 Integrated Investment Program (IIP) six "Summary of key investment decisions" tables (on pages 36, 60, 73, 89, 101 and 119 of the publicly released IIP) with the information in the 2020 Force Structure Plan (FSP) six "Key Investments" charts (on pages 31, 45, 57, 63, 77 and 85 of the FSP) .

(a) Include information reconciling how capability program titles, program timeframes and investment values have changed as between the IIP tables and the FSP charts.

(b) Please identify capability programs in the IIP tables which are not included in the FSP charts and indicate the current status of these programs.

(c) Likewise please identify capability programs in the FSP charts which were not included in the IIP tables. Identify any programs from both the IIP and the FSP which have been approved and provide relevant project numbers.

Answer —

Answer attached

Senate Standing Committees on Foreign Affairs Defence and Trade - Legislation

Budget Estimates – 26/27 October 2020

ANSWER TO QUESTION ON NOTICE

Department of Defence

Topic: SSFADT – BE – 26/27 October 2020 – Q155 – 2016 Integrated Investment Program (IIP) - Senator KITCHING

Question reference number: 155

Senator: Kimberley Kitching
Type of question: Written
Date set by the committee for the return of answer: 11 December 2020

Question:

Provide a reconciliation of the information in the 2016 Integrated Investment Program (IIP) six "Summary of key investment decisions" tables (on pages 36, 60, 73, 89, 101 and 119 of the publicly released IIP) with the information in the 2020 Force Structure Plan (FSP) six "Key Investments" charts (on pages 31, 45, 57, 63, 77 and 85 of the FSP).
a) Include information reconciling how capability program titles, program timeframes and investment values have changed as between the IIP tables and the FSP charts.
b) Please identify capability programs in the IIP tables which are not included in the FSP charts and indicate the current status of these programs.
c) Likewise please identify capability programs in the FSP charts which were not included in the IIP tables. Identify any programs from both the IIP and the FSP which have been approved and provide relevant project numbers.

Answer:

Response for a) and b)

The 2020 Force Structure Plan details the Government's intentions for new and adjusted Australian Defence Force (ADF) capability investments to implement the new strategic objectives in the 2020 Defence Strategic Update.

To ensure Defence remains responsive to the challenges of today and to those in the future, adjustments have been made to several investments planned in the 2016 Defence White Paper. These are necessary to deliver other priorities that will ensure the future ADF can project military power to shape our environment, deter actions against our interests and, when required, respond with effective military force.

The 2016 Defence White Paper introduced a framework for Defence capability based around streams and programs, to ensure a joint and integrated approach to capability, rather than a focus on individual projects.

Building upon the White Paper intent to move toward improved joint and integrated program outcomes, the capability streams have been refined into five operational domains: Information and Cyber, Maritime, Air, Space, and Land, supported by the critical enabling capabilities of the Defence Enterprise.

The transition to the new Capability Program Architecture has resulted in a revised attribution of capability investments from six streams to five operational domains that better reflect the nature of the capabilities.

Response for c)

To maintain Defence's security, strategic and commercial leverage, Defence does not publish a comprehensive list of all project approvals or investment values as these are classified or sensitive.

For the period from the release of the 2016 Defence White Paper to 30 November 2020, the Government has approved and publically announced the following capability proposals, listed below.

Note: 'Other' approvals listed in the table included submissions that provided advice to Government on current and future capability and early access to Integrated Investment Program funding. This early funding is used to complete critical capability development work and risk-reduction activities ahead of seeking First and/or Second Pass approval.

Serial	Project Number	Project Title	Approval Achieved	Announced
1	SEA 1180 Phase 1	Offshore Patrol Vessel – Batch 1	First Pass	18 April 2016
2	SEA 5000 Phase 1	Future Frigate	First Pass	18 April 2016
3	SEA 3036 Phase 1	Pacific Patrol Boat	Second Pass	18 April 2016
4	SEA 1000 Phase 1&2	Future Submarine Design and Construction	Other	26 April 2016
5	EST 500 Phase 2A	Electronic Warfare Operations Support	Second Pass	6 September 2016
6	JP 157 Phase 1	Replacement National Support Base Aviation Refuelling Vehicles	Second Pass	6 September 2016
7	Submarines	Collins Submarine Update	Other	21 October 2016

Serial	Project Number	Project Title	Approval Achieved	Announced
8	LAND 53 Phase 1BR	Night Fighting Equipment Replacement Program	Second Pass	28 October 2016
9	SEA 1180 Phase 1	Offshore Patrol Vessel update	Other	30 November 2016
10	INV 1 Phase 2016	Defence Innovation Hub governance, launch and funding	Other	5 December 2016
11	Shipbuilding	Naval Shipbuilding - Infrastructure and Workforce Matters	Other	7 December 2016
12	EST N2253	Garden Island (East) Critical Infrastructure Recovery Project Stage One	Second Pass	2 March 2017
13	DSTO FSR11 Phase 1	Next Generation Technologies Fund	Other	17 March 2017
14	SEA 5000 Phase 1	Future Frigate Update	Other	31 March 2017
15	LAND 19 Phase 7B	Ground Based Air and Missile Defence Enhancements or Replacement	First Pass	10 April 2017
16	SEA 1000 Phase 1&2	Future Submarine Design and Construction	Other	9 May 2017
17	Naval Shipbuilding	Naval Shipbuilding Plan	Other	16 May 2017
18	ICT 2287 Phase 1	Optus C1 Satellite Extension	Second Pass	1 June 2017
19	LAND 129 Phase 4	Tier 1 Unmanned Aerial System	Second Pass	1 June 2017

Serial	Project Number	Project Title	Approval Achieved	Announced
20	DEF 799 Phase 1	GEOINT Satellite Capability – Enhanced Commercial Access	Second Pass	18 June 2017
21	LAND 2110 Phase 1B	Chemical, Biological, Radiological and Nuclear Defence - Continuous Program	Second Pass	3 July 2017
22	AIR 5077 Phase 5A	Airborne Early Warning & Control Interoperability Compliance Upgrade	Second Pass	5 July 2017
23	JP 2008 Phase 5B.2	Military Satellite Capability - Satellite Ground Station East and Network Management	Second Pass	10 July 2017
24	INV 1 Phase 2016	Defence Single Innovation Fund	Other	20 September 2017
25	SEA 5000 Phase 1	Future Frigate	Other	3 October 2017
26	SEA 1439 Phase 3.1	Collins Obsolescence Management - Stage 2	Second Pass	4 October 2017
27	SEA 1439 Phase 5B2	Collins Communications Upgrade - Stage 2	Second Pass	4 October 2017
28	SEA 1448 Phase 4B	ANZAC Air Search Radar Replacement	Second Pass	4 October 2017
29	SEA 1397 Phase 5B	Nulka Missile Decoy Enhancements	Second Pass	3 November 2017
30	SEA 1180 Phase 1	Offshore Patrol Vessel - Batch 1	Second Pass	24 November 2017
31	LAND 200 Phase 2	Battlefield Command Systems (Tranche 2)	Second Pass	28 November 2017

Serial	Project Number	Project Title	Approval Achieved	Announced
32	Shipbuilding	Naval Shipbuilding Workforce Package	Other	11 December 2017
33	LAND 17 Phase 1C.2	Future Artillery Ammunition	Second Pass	23 January 2018
34	SEA 1000 Phase 1/2	Future Submarine Design and Construction	Other	25 January 2018
35	EST C8929 Phase 1	Defence Site Maribyrnong Disposal and Remediation Project	Other	24 February 2018
36	AIR 5431 Phase 3	Civil Military Air Traffic Management System	Other	26 February 2018
37	AIR 2025 Phase 6	Jindalee Operational Radar Network	Second Pass	5 March 2018
38	LAND 400 Phase 2	Land Combat Vehicle System	Second Pass	14 March 2018
39	EST Z012 Phase 0	RAAF Butterworth Mid Term Refresh	First Pass	25 June 2018
40	AIR 7000 Phase 1B	Multi-mission Unmanned Aircraft System (MUAS)	Second Pass	26 June 2018
41	SEA 5000 Phase 1	Future Frigates	Second Pass	29 June 2018
42	EST J0109 Phase 1	Larrakeyah Barracks Redevelopment, Darwin (include Norforce)	Second Pass	30 June 2018
43	EST N2238 Phase 0	Facilities to Support Naval Operations in the North	Second Pass	30 June 2018
44	EST N2253B Phase	Garden Island (East) Critical Infrastructure Recovery Project	Second Pass	17 July 2018

Serial	Project Number	Project Title	Approval Achieved	Announced
45	LAND 121 Phase 5B	Overlander - Medium & Heavy Tactical Training Vehicles	Second Pass	25 July 2018
46	LAND 400 Phase 3	Land Combat Vehicle System	First Pass	24 August 2018
47	SEA 3035 Phase 1	Navy Training Pipeline Simulation Requirements	Second Pass	31 August 2018
48	LAND 125 Phase 4	Integrated Soldier System	First Pass	7 September 2018
49	EST FSR13 Phase 1	Defence Fuel Transformation Program (Tranche 1)	Second Pass	14 September 2018
50	AIR 7003 Phase 1	Armed Medium Altitude Long Endurance Remotely Piloted Aircraft System	First Pass	16 November 2018
51	SEA 1000 Phase 1/2	Future Submarines (Attack Class)	Other	11 February 2019
52	JP 2096 Phase 1	Intelligence, Surveillance and Reconnaissance Integration (Tranche 1)	Second Pass	12 February 2019
53	EST J0105	Joint Health Command Redevelopments	Second Pass	27 February 2019
54	LAND 4502 Phase 1	Additional Chinook Helicopters	Second Pass	28 February 2019
55	SEA 1000 Phase 1/2	Future Submarines (Attack Class)	Other	5 March 2019
56	INV 1	Defence Innovation Hub Investments (Tranche 3)	Other	12 March 2019

Serial	Project Number	Project Title	Approval Achieved	Announced
57	AIR 555 Phase 1	Airborne ISREW	Second Pass	18 March 2019
58	LAND 19 Phase 7B	Short Range Ground Based Air Defence	Second Pass	25 March 2019
59	JP 9711 Phase 1	Core Simulation Capability	Second Pass	27 March 2019
60	AIR 7000 Phase 1B	Maritime Patrol and Response Update (inc AIR 7000 Ph 1B Second Pass)	Second Pass	27 March 2019
61	SEA 1788 Phase 0	Young Endeavour Replacement	Other	1 April 2019
62	JP 2221 Phase 1	Multi National Information Sharing (Tranche 1)	Second Pass	4 April 2019
63	AIR 6000 Phase 3	Weapons and Countermeasures for Air Combat Capability	Second Pass	6 April 2019
64	LAND 9000	Armed Reconnaissance Helicopter Capability Program	Second Pass	7 April 2019
65	EST C8925	Watsonia - Defence Force School of Signals	Second Pass	9 April 2019
66	SEA 2273 Phase 1	Fleet Information Modernisation (FIE)	First Pass	9 April 2019
67	EST D9541 Phase 0	Secure Training and Conference Facilities	Second Pass	10 April 2019
68	JP 2060 Phase 4	ADF Deployable Health Knowledge Management System	First Pass	2 July 2019

Serial	Project Number	Project Title	Approval Achieved	Announced
69	LAND 1508 Phase 1	Special Operations Capability Enhancements and Continuous Development Program (Tranche 1)	Second Pass	12 August 2019
70	EST J0107 Phase 1	Shoalwater Bay Training Area Redevelopment	Second Pass	30 September 2019
71	EST Y3 Phase	USFPI - Northern Territory Training Areas	First Pass	4 October 2019
72	Shipbuilding	Naval Shipbuilding Infrastructure Update	Other	8 October 2019
73	EST C8923 Phase 1	Point Wilson Explosive Ordnance Storage and Distribution	Second Pass	2 November 2019
74	LAND 154 Phase 4	Joint Counter Improvised Explosive Device (Tranche 1)	Second Pass	24 November 2019
75	LAND 125 Phase 4	Integrated Soldier System (Tranche 2)	First Pass	17 December 2019
76	SEA 2400 Phase 1	Hydrographic Data Collection Capability (HydroScheme Industry Partnership Program and Life of Type Extension)	Second Pass	20 December 2019
77	LAND 1771 Phase 1	Geospatial Support System for the Land Force (Tranche 1)	Second Pass	24 December 2019
78	EST W5 Phase	Upgrade Cocos (Keeling) Islands airfield to support P8 operations	First Pass	31 January 2020

Serial	Project Number	Project Title	Approval Achieved	Announced
79	EST N2232 Phase 1	HMAS Watson Redevelopment	Second Pass	3 February 2020
80	LAND 8140 Phase 1	Deployable Force Infrastructure (Tranche 1)	First Pass	13 February 2020
81	EST R8099 Phase 1	RAAF Tindal Redevelopment	First Pass	21 February 2020
82	AIR 6000 Phase 2A/2B	Joint Strike Fighter - Annual Update	Other	25 February 2020
83	SEA 1180 Phase 1	Arafura Class Offshore Patrol Vessel Transition Plan	Other	1 May 2020
84	SEA 4000 Phase 3.3	Air Warfare Destroyer Operational Test and Evaluation	Second Pass	19 May 2020
85	EST Y3	USFPI	First Pass	29 May 2020
86	SEA 1354 Phase 1	Submarine Escape Rescue and Abandonment Systems	Second Pass	4 June 2020
87	EST J0110P	RAAF Base Townsville Mid Term Refresh Project	First Pass	1 July 2020
88	EST C8940	Russell Office Precinct Upgrade R5 and R6 Midlife Upgrade	Second Pass	1 July 2020
89	EST z098	Townsville Field Training Area Mid Term Refresh	First Pass	1 July 2020
90	EST z022	HMAS Cairns Mid Term Refresh	First Pass	1 July 2020

Serial	Project Number	Project Title	Approval Achieved	Announced
91	EST z121	Puckapunyal Mid Term Refresh	First Pass	1 July 2020
92	EST z002 Phase 1	HMAS Harman Redevelopment	First Pass	1 July 2020
93	EST z021	Albury/Wodonga Military Area Redevelopment	Other	1 July 2020
94	EST A4511	RMC Duntroon Redevelopment	Other	1 July 2020
95	LAND 200 Phase 3	Battlefield Command Systems (Tranche 3)	Other	1 July 2020
96	AIR 3023 Phase 1	Enhanced Maritime Strike for the Air Combat Capability	Other	1 July 2020
97	EST z024	Victoria Barracks Melbourne Redevelopment	Other	1 July 2020
98	EST P0010	National Airfields Capital Works - Amberley, Pearce, Richmond and Albatross	Other	1 July 2020
99	EST Z003 Phase 1	RAAF Williams - Point Cook Redevelopment	Other	1 July 2020
100	EST z017 Phase 1	DSTO Fishermans Bend Redevelopment	Other	1 July 2020
101	EST R8109	Facilities to support KC-30 operations at RAAF Tindal	Second Pass	1 July 2020
102	SEA 2400 Phase 1	Hydrographic Data Collection Capability (Strategic Military Survey Capability)	First Pass	1 July 2020

Serial	Project Number	Project Title	Approval Achieved	Announced
103	AIR 3023 Phase 1	Advanced Maritime Strike for the Air Combat Capability	Other	1 July 2020
104	AIR 3023 Phase 1	Advanced Maritime Strike for the Air Combat Capability - Miniature Air Launched Decoy - Navy (MALD-N)	First Pass	1 July 2020
105	EST z040	Borneo Barracks Redevelopment	Other	1 July 2020
106	AIR 2025 Phase 6	Jindalee Operational Radar Network	Other	1 July 2020
107	EST z008 Phase 1	Oakey Mid Term Refresh	Second Pass	1 July 2020
108	LAND 4108 Phase 1	Direct Fire Support Weapons Upgrade/Replacement & LAND 159 Phase 1 – Small Arms Replacement	Other	13 July 2020
109	JP 9351 Phase 1	Space Surveillance - ADF Indigenous Space Surveillance Capabilities	Other	13 July 2020
110	JP 9102 Phase 1	Australian Defence SATCOM System	First Pass	13 July 2020
111	LAND 159	Lethality System (Combined LAND 159 Ph 1 & LAND 4108 Ph 1)	First Pass	16 July 2020
112	SEA 129 Phase 5	Maritime UAS Continuous Development	Other	4 August 2020

Serial	Project Number	Project Title	Approval Achieved	Announced
113	Shipbuilding	Naval Shipbuilding College - supported training and upskilling - funding support element of the Defence Economic Stimulus submission	Other	26 August 2020
114	INV 1 Phase 2016	Defence Innovation Hub element of the Defence Economic Stimulus Submission	Other	26 August 2020
115	SEA 4000 Phase 6	Aegis Baseline	Other	1 September 2020
116	SEA 5000 Phase 1	Hunter Class Frigate	Other	1 September 2020
117	LAND 8116 Phase 1	Protected Mobile Fires	First Pass	3 September 2020
118	EST 00351	National Airfield Capital Works - Darwin, Robertson and Mount Bundey	Other	8 September 2020
119	EST z125	Robertson Barracks Mid Term Refresh	Other	8 September 2020
120	JP 2060 Phase 3	ADF Deployable Health	Second Pass	24 September 2020
121	FSP 45	Standardisation of PMV Fleet	Second Pass	29 September 2020
122	Shipbuilding	Naval Shipbuilding - Henderson Maritime Precinct Capability Studies element of the Defence Economic Stimulus Submission	Other	5 October 2020
123	SEA 2273 Phase 1	Fleet Information Environment Modernisation	Second Pass	23 October 2020

Serial	Project Number	Project Title	Approval Achieved	Announced
124	SEA 1350 Phase 3	Maritime Underwater Tracking Ranges	First Pass	20 November 2020
125	AIR 555 Phase 1	Airborne Intelligence, Surveillance, Reconnaissance and Electronic Warfare	Other	30 November 2020