



ที่ H-DV-TR 016 / 2565

25 กุมภาพันธ์ 2565

เรื่อง ขออนุมัติลงนามแผนฝึกอบรมภายใน ปี 2565 (2022 In-house Training Annual Plan) Revision 1

เรียน HOE ผ่าน H-D **1. สรุปความเป็นมา**

สืบเนื่องหน่วยงานฝึกอบรมได้รับอนุมัติงบประมาณประจำปี 2565 ด้าน Staff Development เพื่อใช้ในการฝึกอบรมและพัฒนาพนักงานทั้งภายในและภายนอกองค์กรนั้น

2. สรุปสาระสำคัญ

หน่วยงานบริหารงานฝึกอบรมได้รวบรวมหลักสูตรฝึกอบรมภายในหมวด Corporate Learning Solutions Leadership Learning Solutions และ Functional Training Solutions ของ GC ซึ่งหน่วยงานเจ้าของหลักสูตรได้ดำเนินการจัดทำรายละเอียดเนื้อหาหลักสูตรเสร็จเรียบร้อยแล้วพร้อมที่จะนำไปดำเนินการจัดอบรม มาจัดทำเป็นแผนฝึกอบรม ประจำปี 2565 (Revision 1) เพื่อขออนุมัติจาก HOE จำนวน 86 หลักสูตร งบประมาณการงบประมาณ 53.96 ล้านบาท (ห้าสิบสามล้านเก้าแสนหกหมื่นล้านบาท) และแผนฝึกอบรมของบริษัทในกลุ่มปตท. ที่ให้บริการ Shared Service งานฝึกอบรม ประกอบด้วย GC Glycol GCS PPCL GCO และ GC ตามเอกสารสรุป 2022 Annual Plan for Approval และ 2022 In-house Learning Solutions - Revision 1 (เอกสารแนบ 1)

เพื่อให้เป็นไปตามอำนาจอนุมัติที่กำหนดไว้ใน MODA ข้อ 3.3.7 (1) เห็นควรโปรดลงนามอนุมัติในแผนการฝึกอบรม 2022 In-house Learning Solutions : GC และ Shared Service Company เพื่อนำไปดำเนินการจัดอบรมให้กับพนักงาน GC และบริษัทในกลุ่ม GC ที่ให้บริการ Shared Service ต่อไป

3. ข้อเสนอเพื่อพิจารณา

จึงเรียนมาเพื่อโปรดพิจารณา



H-DV-TR

โทร. 4164

รายการเอกสารแนบ

เอกสารแนบ 1 – 2022 Annual Plan for Approval และ 2022 Learning Solutions (rev.1)

[illegible]

[illegible]

APPROVED BY :



Course Owner	No.	OT	Course ID	SQ. No.	Solution Group	Solution Type	Required by Law/ Policy	Law/ Policy/ Strategy/Comp/ Policy Matching	Course Name	Targeted Learner	Content Provider	Instructor (RQ)	No. of Targeted Learner	Delivery Method	Class size	Minimum Registration	Maximum Registration	Training Hours (8 hrs = 1 Day)	Estimate Total Cost (TND)	Estimate Cost/ head (TND)	Available Language	Measurement Level	Measurement method	SME (Course Designer)	Estimate No. of Session	# month duration																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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EOB	1	N	X11821000001		Corporate	Mandatory	Law	Up production skill	Refresh Safety Crane Operation	Internal Instructor arranged by GC	Q-SH-EO	15	Class room	15	15	15	6 hrs	0	0	1h	2-Knowledge	Post Test	Q-SH-EO	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

BU Course Owner	No.	OT	Course ID	ID No.	Solution Group	Solution Type	Required by Law/ Policy	Law/ Policy/ Strategy/Comp etency Matching	Course Name	Targeted Learner	Content Provider	Instructor (EN)	No. of Targeted Learner	Delivery Method	Class size	Minimum Registration	Maximum Registration	Training Hours (6 hrs = 1 Day)	Estimate Total Cost (THB)	Estimate Cost/ head (THB)	Available Language	Measurement level	Measurement method	SME (Course Designer)	Estimate No. of Session	#In-house Course											
																										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Shared Service Company Learning Solutions : GCP																			Total	2,376,200																	
GCP	1	N		X3282200002	Corporate	Mandatory	Policy	Management standard	Orientation for New Staff (incl. general Basic Safety for all)	New Staff (IND, VP, DM, SH, Supervisor, Sr Operator, Operator, Staff)	Internal Instructor	ISA	8	Virtual Classroom	30	20	30	16 hrs.	1,200	160	Th	2 Knowledge	Pre-test/ Post-test	1) Additive (GC1) 2) Cholesterol (GC2)	1												
GCP	2	N		X3282200002	Corporate	Selective	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Basic Fire Training for New Staff	New Staff (IND, VP, DM, SH, Supervisor, Sr Operator, Operator, Staff)	NPC SME	ISA	8	Traditional Classroom	30	20	30	8 hrs.	18,000	3,300	Th	2 Knowledge	Pre-test/ Post-test	1) Additive (GC1)	1												
GCP	3	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Refresh Basic Fire Training for Day Staff (incl. 25%)	25% of Day Staff and Day Operator (DM) & below level 6 Keying Location	NPC SME	NPC SME	25	Traditional Classroom	30	20	30	8 hrs.	10,000	2,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	4	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Fire & Incident Command (Fire Commander)	DM and concerned person responsible for Fire Incident Command (IC)	NPC SME	ISA	4	Traditional Classroom	30	20	30	16 hrs.	58,000	14,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	5	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Advanced Fire Training	Shift Operator (DM, Sr Operator, Operator)	NPC SME	ISA	2	Traditional Classroom	30	20	30	16 hrs.	27,800	13,900	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	6	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	First Aid & Rescue	Shift Operator (DM, Sr Operator, Operator) / RD & TS	NPC SME	ISA	2	Traditional Classroom	30	20	30	8 hrs.	5,800	2,900	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	7	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	HAZMAT & SCBA	Shift Operator (DM, Sr Operator, Operator)	NPC SME	ISA	2	Traditional Classroom	30	20	30	8 hrs.	6,900	3,450	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	8	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Refresh Advance Fire Fighting 42 (or 50) 2nd Annual Safety 5.9	Mid-level Operator (DM) Supervisor or Shift Manager (above 5.9)	NPC SME	NPC SME	56	Traditional Classroom	30	20	30	8 hrs.	193,500	3,465	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	2												
GCP	9	Y		X3282200002	Corporate	Mandatory	Policy	Safety Policy	Refresh First Aid & Rescue (on 2.5)	Shift Operator (DM, Sr Operator, Operator)	NPC SME	NPC SME	56	Traditional Classroom	30	20	30	8 hrs.	170,000	3,035	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	2												
GCP	10	Y		X3282200002	Corporate	Mandatory	Policy	Safety Policy	Refresh Occupational Safety & Health - GCP Process Building (incl. 25% Safety Management)	All Operation (DM, Day Manager, SH, Sr Operator, Operator) etc.	NPC SME by GCP	NPC SME by GCP	70	Traditional Classroom	30	20	30	8 hrs.	170,000	2,429	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	2												
GCP	11	Y		X3282200002	Corporate	Mandatory	Policy	Safety Policy	Refresh HAZMAT & SCBA (on 2.5)	Shift Operator (DM, Sr Operator, Operator)	NPC SME	ISA	56	Traditional Classroom	30	20	30	8 hrs.	170,000	3,035	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	2												
GCP	12	N		X3282200002	Corporate	Mandatory	Policy	Safety Policy	Refresh Fire & First Aid for Technical Staff	10% for Staff (GCP-RO-RO, GCP-RD-TS, GCP-Private)	NPC SME	ISA	33	Traditional Classroom	30	20	30	8 hrs.	65,000	1,937	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	13	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Confined Space (Operator, Controller, Rescuer and Observer)	Assigned DM, SH, HSE Staff	NPC SME	ISA	2	Traditional Classroom	30	20	30	16 hrs.	24,000	12,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	14	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Confined Space (Operator)	Assigned Sr Operator, Operator (or 10% of the staff)	NPC SME	ISA	2	Traditional Classroom	30	20	30	16 hrs.	24,000	12,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	15	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Electrical Safety	HSE Team (DM, Sup & Engg, RD & TS)	NPC SME	ISA	2	Virtual Classroom	30	20	30	8 hrs.	9,000	4,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	16	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Waste Water Operation Controller (Industrial Waste Operator) (on 2.5)	Assigned Plant Technic	NPC SME	ISA	1	Virtual Classroom	30	20	30	40 hrs.	3,250	3,250	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	17	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Air Pollution Operator Controller (Air Pollution Supervisor) (on 2.5)	Assigned Plant Technic	NPC SME	ISA	1	Virtual Classroom	30	20	30	40 hrs.	6,500	6,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	18	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Waste Water Operation Register (Water Pollution Operator) (on 2.5)	Assigned Operator	NPC SME	ISA	4	Virtual Classroom	30	20	30	16 hrs.	10,000	2,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	19	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Solid Waste Pollution Operator Register (Solid Waste Operator) (on 2.5)	Assigned Operator	NPC SME	ISA	4	Virtual Classroom	30	20	30	16 hrs.	10,000	2,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	20	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Air Pollution Operator Register (Air Pollution Operator) (on 2.5)	Assigned Operator	NPC SME	ISA	2	Virtual Classroom	30	20	30	16 hrs.	3,250	3,250	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	21	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Industrial Gas Control	Assigned staff on Operation, Maintenance, and Warehouse RD & TS	NPC SME	ISA	6	Traditional Classroom	30	20	30	24 hrs.	33,000	5,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	22	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Operation in the Natural Gas Plant	Assigned Operator	NPC SME	ISA	2	Traditional Classroom	30	20	30	16 hrs.	11,000	5,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	23	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Safety Crane Operation for Container Operator (Overhead) (on 2.5)	Assigned Day M, SH, Operator RD & TS	NPC SME	ISA	2	Traditional Classroom	30	20	30	24 hrs.	9,000	4,500	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	24	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Forklift Safety Driving	Assigned Day M, SH, Operator + Sr Operator RD & TS	NPC SME	ISA	4	Traditional Classroom	30	20	30	8 hrs.	11,000	2,750	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	25	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	Assessment of Process Safety in Design	1) Process Engineers (P-1), 2) HSE Engineer 3) Project Engineer 4) Sr Operator, Day Manager	NPC SME	ISA	5	Traditional Classroom	30	20	30	40 hrs.	110,000	22,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	26	Y		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	HAZOP Study	1) HAZOP team member (PM, TR, QSO, Operator, Technical, Maintenance RD & TS) 2) Senior Process Engineers 3) Safety Process Eng, Project Eng, CO, Day Manager	NPC SME	ISA	10	Traditional Classroom	30	20	30	24 hrs.	100,000	10,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	27	N		X3282200002	Corporate	Mandatory	Law	Technical safety and health management system, e.g. 2014 Occupational Safety and Health Act	HAZOP Leader (Eng)	1) Senior Process Engineers 2) Safety Process Eng, Project Eng, CO, Day Manager	NPC SME	ISA	5	Traditional Classroom	30	20	30	24 hrs.	170,000	34,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	28	Y		X3282200002	Corporate	Mandatory	Policy	Risk	Process overview and hazard of GCP process (on 2.5)	Mid-level Operator (DM) Supervisor, Sr Operator, Operator, Staff RD & TS	Internal Instructor	Internal Instructor	4	Traditional Classroom	30	20	30	8 hrs.	-	0	Th	2 Knowledge	Pre-test/ Post-test	Khunlun, Taiwan (GCP-PP-CP)	1												
GCP	29	Y		X3282200002	Corporate	Mandatory	Policy	Risk	Procedure and work instruction (PWI) (on 2.5)	Mid-level Operator (DM) Supervisor, Sr Operator, Operator, Staff RD & TS	Day Mgr/ SH	Day Mgr/ SH	4	Traditional Classroom	30	20	30	8 hrs.	-	0	Th	2 Knowledge	Pre-test/ Post-test	Khunlun, Taiwan (GCP-PP-CP)	1												
GCP	30	Y		X3282200002	Corporate	Mandatory	Policy	Risk	Refresh Procedure and work instruction (PWI) (on 2.5)	Mid-level Operator (DM) Supervisor, Sr Operator, Operator, Staff RD & TS	GCO-PP-PP/ Internal Instructor (on 2.5)	GCO-PP-PP/ Internal Instructor (on 2.5)	56	Traditional Classroom	30	20	30	8 hrs.	-	0	Th	2 Knowledge	Pre-test/ Post-test	Khunlun, Taiwan (GCP-PP-CP)	1												
GCP	31	Y		X3282200002	Corporate	Mandatory	Policy	Risk	Process Safety management Awareness	Mid-level Operator (DM) Supervisor, Sr Operator, Operator, Staff RD & TS	SHE Area (K-Fut)	SHE Area (K-Fut)	104	Traditional Classroom	30	20	30	8 hrs.	-	0	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	32	N		X3282200002	Corporate	Mandatory	Other	Risk	PSM Internal Auditor	Division Manager / Day Manager/Shift Manager Technical manager / Process engineer Maintenance Manager / Maintenance engineer	ISA	ISA	2	Traditional Classroom	30	20	30	24 hrs.	24,000	12,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												
GCP	33	N		X3282200002	Corporate	Mandatory	Other	Risk	ISO Internal Auditor (ISO 9001, 14001, 45001)	Division Manager / Day Manager/Shift Manager Technical manager / Process engineer RD & TS Maintenance Manager / Maintenance engineer	ISA	ISA	2	Traditional Classroom	30	20	30	24 hrs.	18,000	9,000	Th	2 Knowledge	Pre-test/ Post-test	Multiapoomak (Q-SM-GP)	1												

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26