

Summary Charts

Scenario 2 - High Change Scenario

Equivalent domestic postage **70%** priority domestic postage 1 SDR = 1.39699 USD Jan-Apr 2016.

INTERNATIONAL LETTER POST

<i>Letter post (all shapes)</i>	2014	2015	2016	2017	2018	2019	2020	2021	2014-17	2018-21
Volume, millions	3,500	3,467	3,491	3,575	3,803	4,121	4,550	5,118	14,033	17,592
Equivalent domestic postage, USD millions	3,752	4,025	4,548	5,265	6,278	7,632	9,406	11,734	17,589	35,049
Terminal dues, USD millions	2,205	2,410	2,600	2,905	3,545	4,225	5,112	6,253	10,120	19,134
Price preference to inbound LP, USD millions	1,547	1,615	1,948	2,360	2,733	3,407	4,294	5,481	7,469	15,915
Sum of bilateral net transfers, USD millions	1,256	1,443	1,719	2,128	2,470	3,048	3,820	4,831	6,546	14,169
Net transfers winners/losers, USD millions	850	1,005	1,237	1,552	1,800	2,244	2,833	3,607	4,644	10,483
Winners, number of countries	101	105	105	105	106	105	104	100		
Losers, number of countries	35	31	31	31	30	31	32	36		
<i>Small packets</i>	2014	2015	2016	2017	2018	2019	2020	2021	2014-17	2018-21
Volume, millions	827	1,022	1,254	1,527	1,860	2,277	2,799	3,455	4,631	10,391
Percent of letter post	24%	29%	36%	43%	49%	55%	62%	68%	33%	59%
Equivalent domestic postage, USD millions	1,907	2,364	2,986	3,785	4,814	6,175	7,955	10,289	11,042	29,234
Percent of letter post	51%	59%	66%	72%	77%	81%	85%	88%	63%	83%
Terminal dues, USD millions	1,083	1,341	1,549	1,905	2,559	3,263	4,173	5,334	5,878	15,329
Percent of letter post	49%	56%	60%	66%	72%	77%	82%	85%	58%	80%
Price preference to inbound LP, USD millions	824	1,023	1,437	1,880	2,255	2,913	3,782	4,955	5,164	13,904
Percent of letter post	53%	63%	74%	80%	83%	85%	88%	90%	69%	87%
Sum of bilateral net transfers, USD millions	903	1,167	1,462	1,884	2,220	2,805	3,577	4,586	5,417	13,187
Percent of letter post	72%	81%	85%	89%	90%	92%	94%	95%	83%	93%
Net transfers winners/losers, USD millions	627	794	1,065	1,383	1,616	2,058	2,647	3,461	3,870	9,783
Percent of letter post	74%	79%	86%	89%	90%	92%	93%	96%	83%	93%

Notes

Price (access) preferences for post offices. Charts S1 through S3 summarize the extent to which UPU terminal dues charged by post offices of Industrialized Countries (ICs) create price preferences (discounts compared to equivalent domestic postage) in the delivery of letter post shipments received from posts in other ICs, Developing Countries (DCs), and three E-Commerce Countries (China, Hong Kong, Singapore) (ECs). In the model "equivalent domestic postage" (EDP), i.e., the level of domestic postage equivalent to terminal dues, is set equal to 70 percent of the domestic postage for priority ("first class") service for similar items (the UPU standard).

S1 shows Terminal Dues (TDs) charged by ICs as a percent of EDP for all letter post items.

S2 shows Terminal Dues (TDs) charged by ICs as a percent of EDP for small packets (packages up to 2 kg).

S3 shows the total value of the price preferences created by UPU terminal dues for delivery of inbound letter post shipments received ICs from other ICs, DC, and ECs. The portion of the preference created by the exchange of small packets is indicated by horizontal shading.

Financial transfers between post offices. Charts S4 through S6 summarize the extent to which UPU terminal dues create net financial transfers between post offices (and mailers).

S4 shows the net financial transfers between individual IC post offices on exchanges of letter post items between ICs.

S5 shows the net financial transfers from ICs to DCs and ECs. The portion of the preference created by the exchange of small packets is indicated by horizontal shading.

S6 shows the net financial transfers between individual IC posts and all other posts.

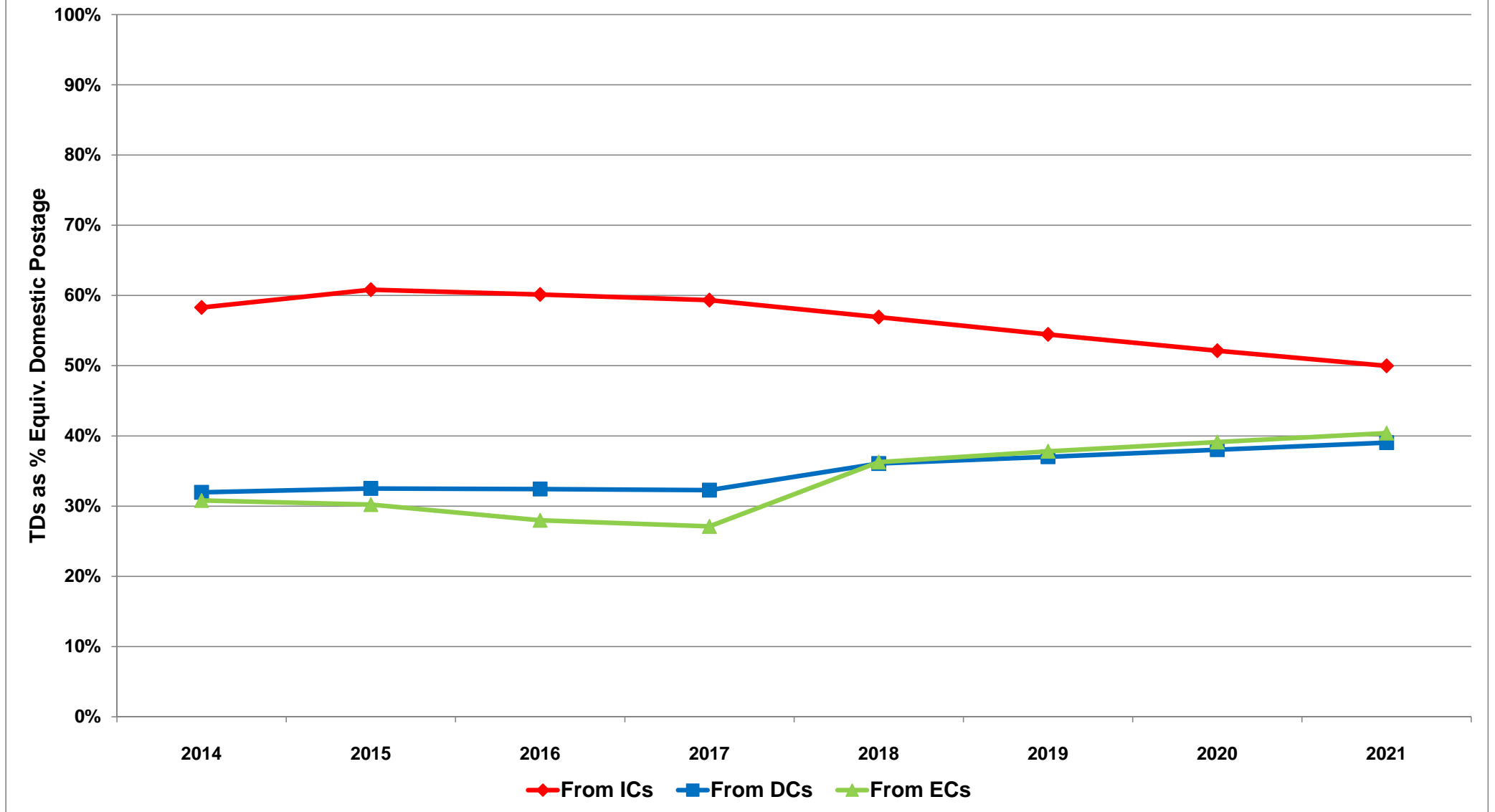
Fig. S1. IC TDs as % EDP for inbound letter post - Scen. 2

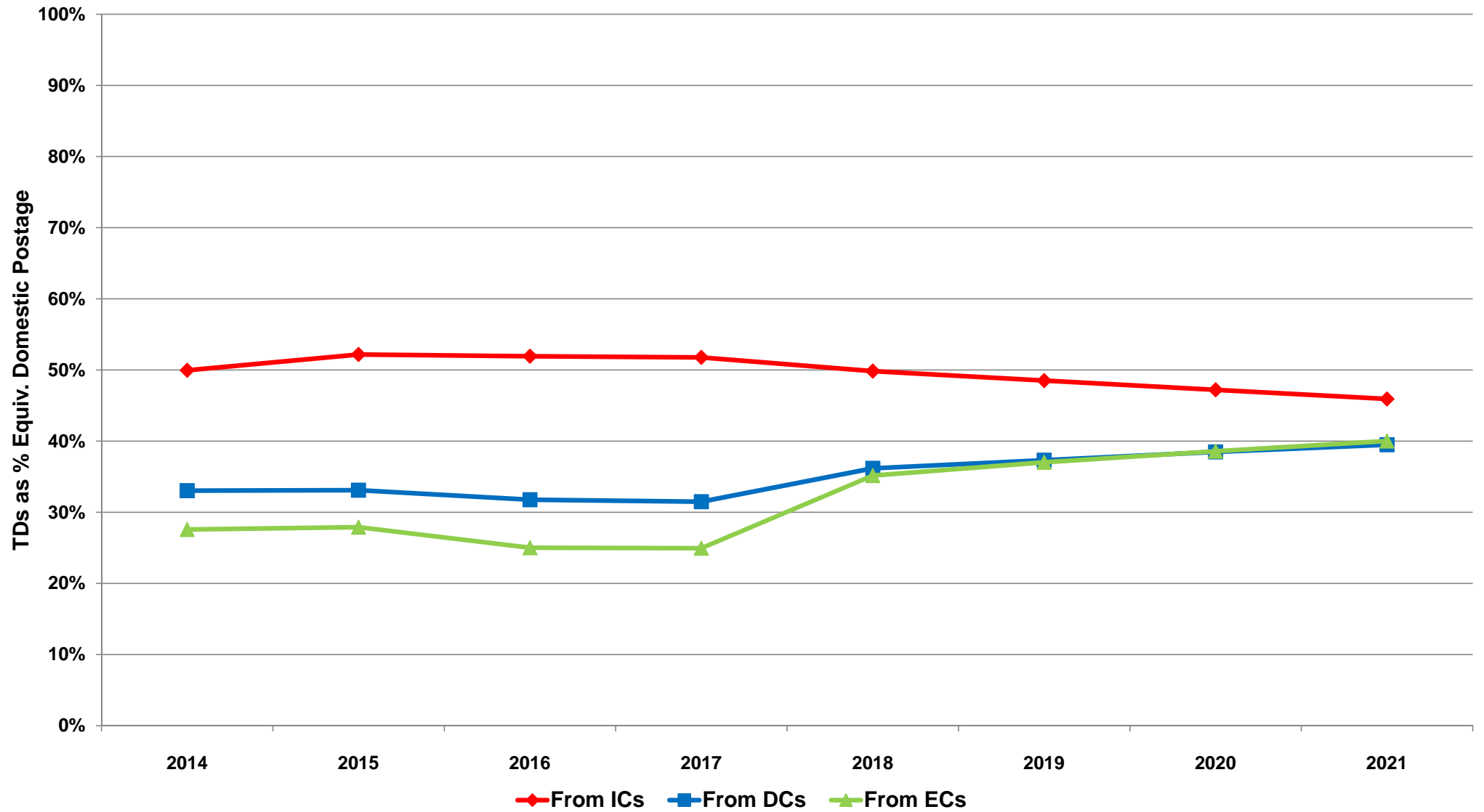
Fig. S2. IC TDs as % EDP for inbound small packets - Scen. 2

Fig. S3. Value of UPU preferences for delivery of inbound letter post by ICs - Scen. 2

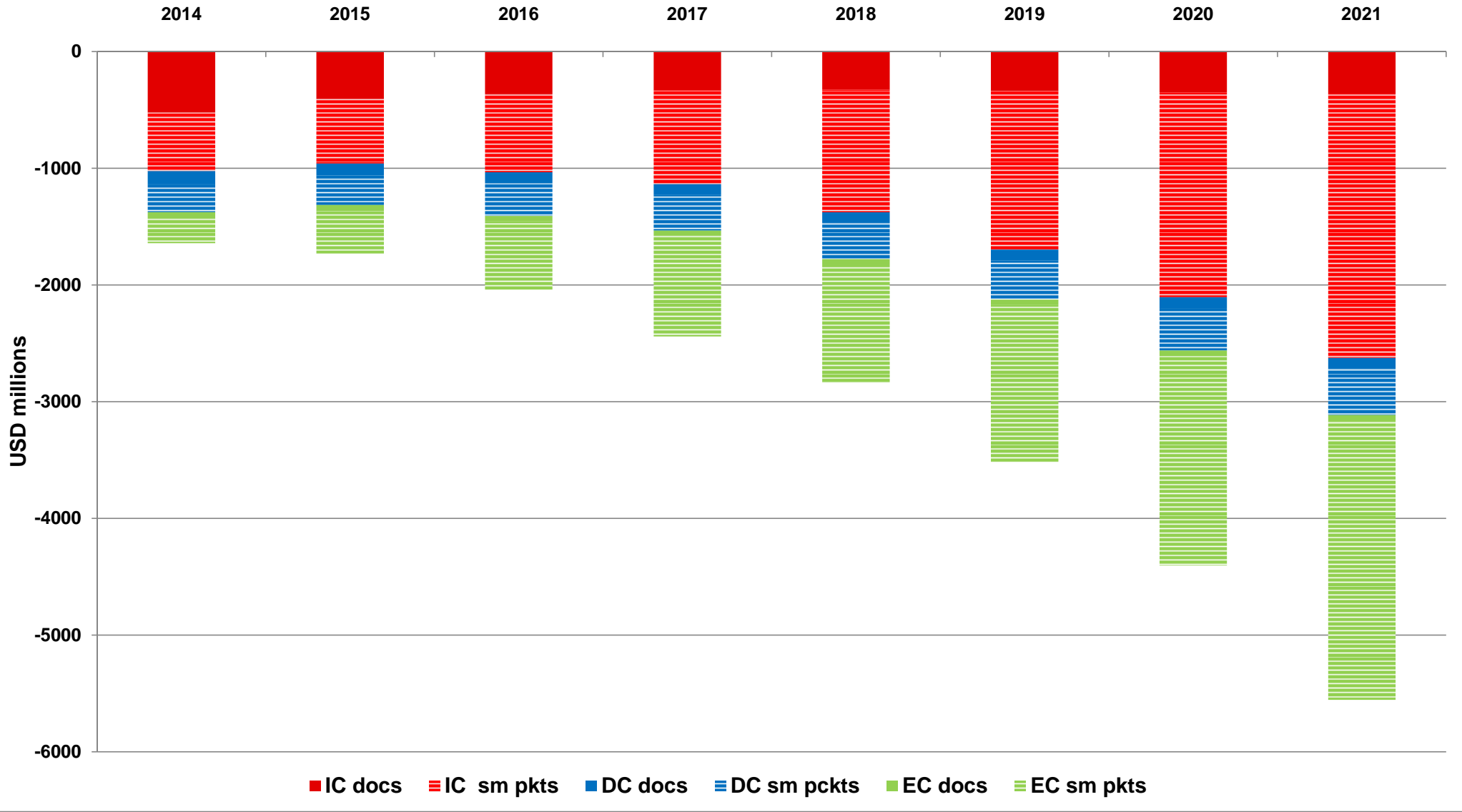
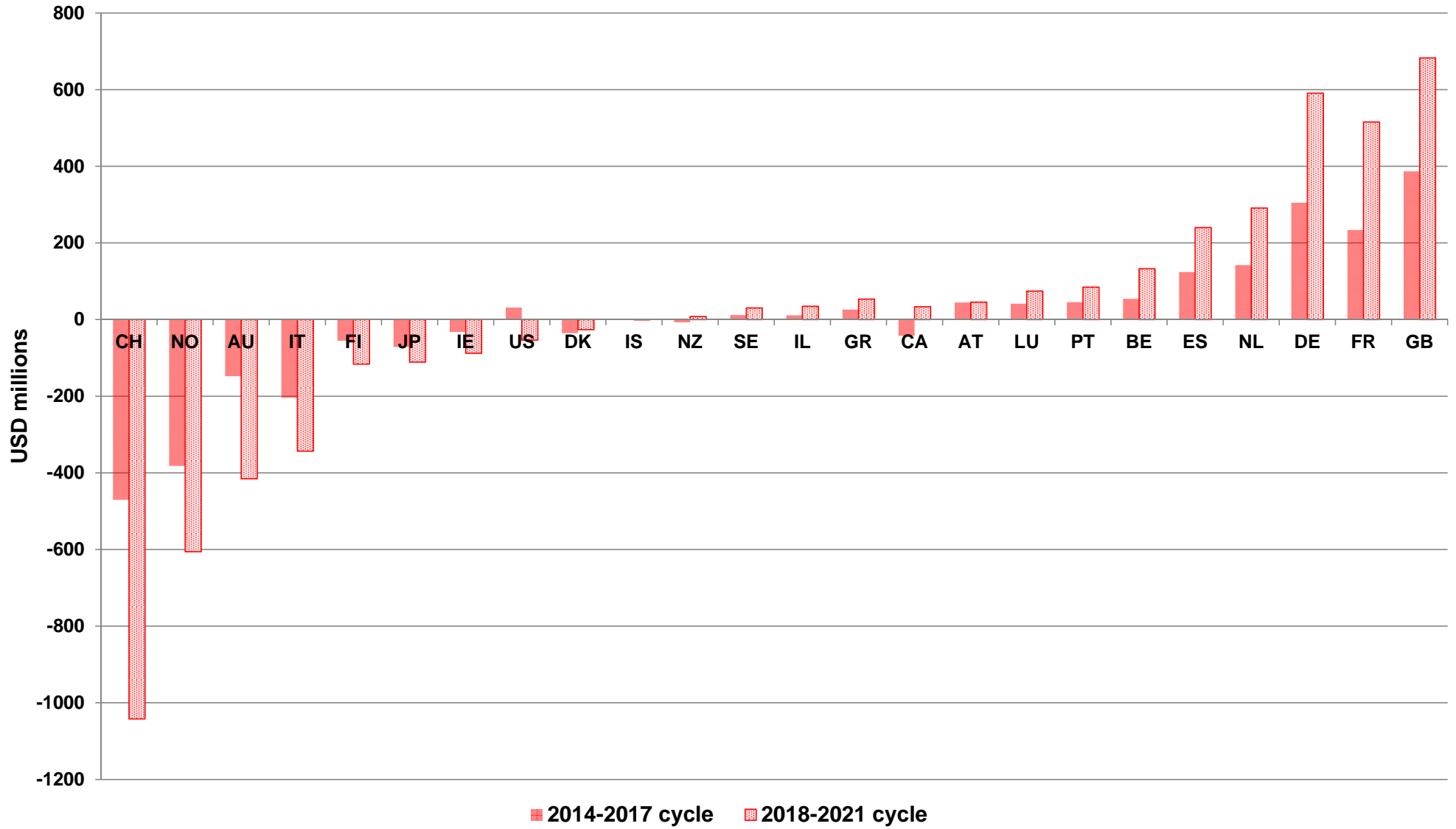
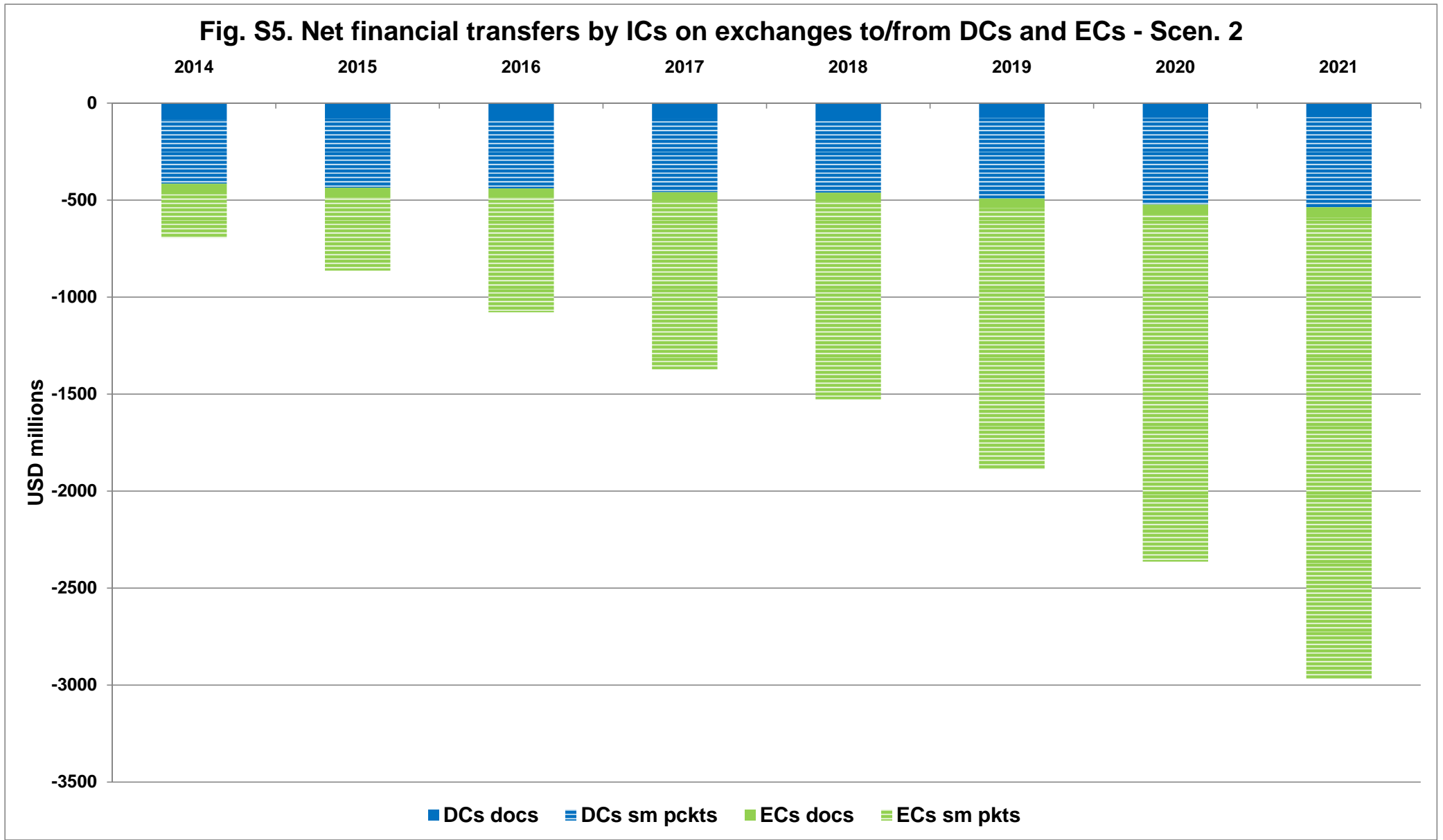


Fig. S4. Net financial transfers by individual ICs on exchanges between ICs - Scen. 2





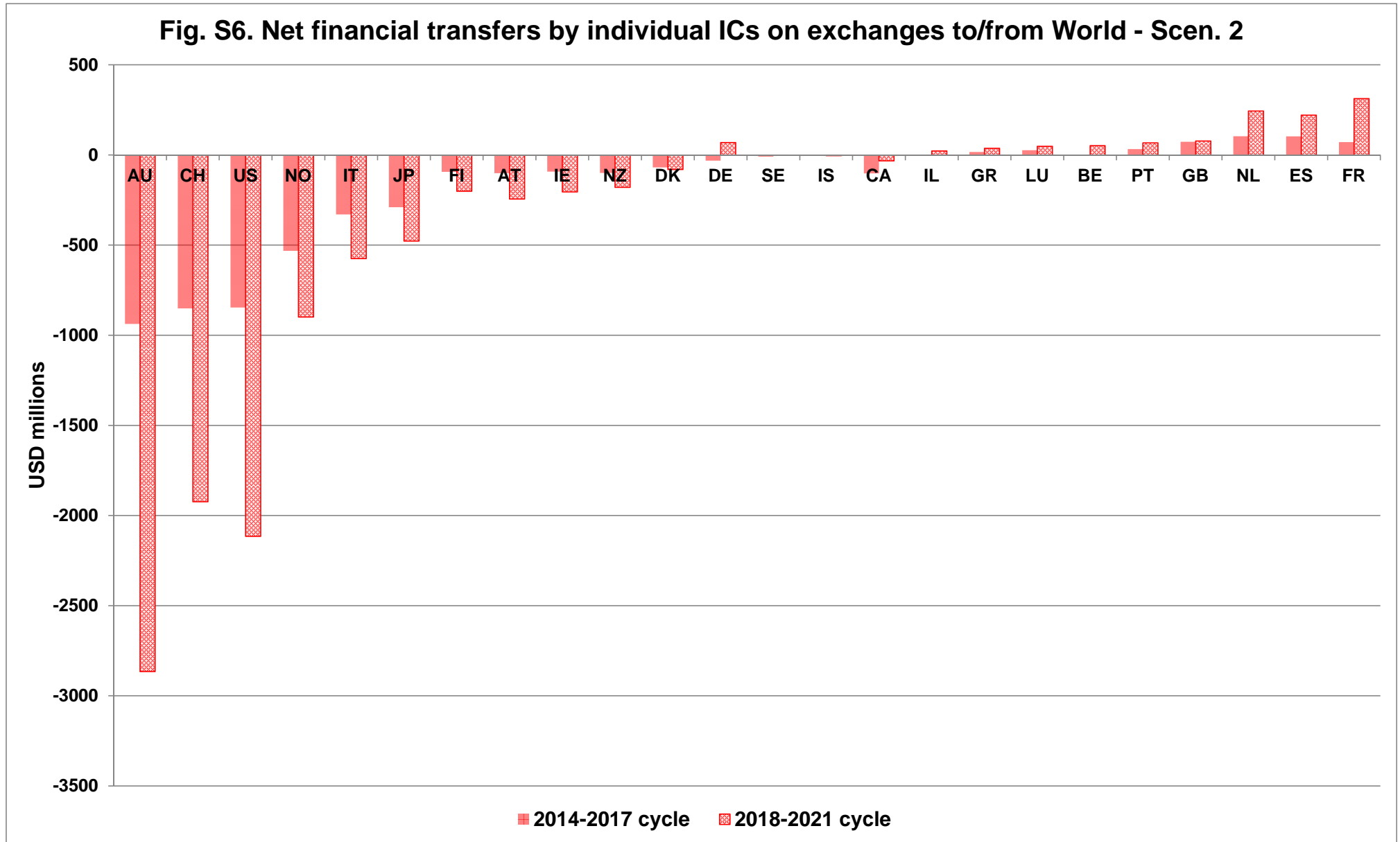


Table 2014-2021WL1. Top global winners

Scenario

2

Millions of SDRs

Rank	Origin Country	TDM TD Grp	Net transfers 2018-2021						Net transfers 2014-2017			
			LP	E	E % LP	To/from ICs	To/from DCs	To/from ECs	Rank	LP	E	
1	CN	China	T3E	2,056	2,004	97%	2,107	-32	-18	1	681.1	625.6
2	HK	Hongkong, China	T2E	1,549	1,496	97%	1,569	-31	11	2	522.1	472.0
3	SG	Singapore	T2E	1,131	1,092	97%	1,146	-23	7	3	381.8	345.5
4	CZ	Czech Rep.	T2	265	246	93%	259	0	5	4	175.5	154.2
5	FR	France	T1	224	259	115%	369	-75	-70	16	50.9	79.6
6	PL	Poland	T2	181	169	94%	176	1	4	5	113.6	101.0
7	NL	Netherlands	T1	175	162	93%	208	-21	-13	8	74.3	59.1
8	ES	Spain	T1	159	124	78%	172	-12	-1	9	73.9	41.1
9	SK	Slovakia	T2	149	137	92%	149	-1	1	6	101.0	87.4
10	TH	Thailand	T3	128	114	89%	86	3	39	7	91.6	75.6
11	MY	Malaysia	T3	93	85	91%	50	4	39	13	58.0	48.8
12	EG	Egypt	T4	90	53	59%	67	3	20	11	65.9	28.0
13	ZA	South Africa	T3	78	69	88%	70	3	5	10	72.7	61.4
14	UA	Ukraine	T3	70	60	86%	56	5	9	17	49.0	39.0
15	BR	Brazil	T3	69	62	90%	42	8	20	12	61.2	54.0
16	GB	Great Britain	T1	56	-22	-39%	489	-165	-268	15	52.3	-43.9
17	BY	Belarus	T3	51	49	96%	40	4	7	18	36.7	34.3
18	DE	Germany	T1	50	-7	-13%	423	-147	-226	*		
19	HR	Croatia	T2	49	46	93%	48	0	1	21	31.4	28.0
20	PT	Portugal	T1	48	41	84%	61	-9	-3	25	23.2	12.7
21	HU	Hungary	T2	47	42	89%	48	-1	0	19	35.4	29.5
22	SI	Slovenia	T2	40	36	89%	39	0	1	22	28.0	22.7
23	RU	Russia	T3	39	35	89%	34	2	4	20	31.7	27.3
24	VN	Viet Nam	T4	39	35	92%	7	2	29	*		
25	BE	Belgium	T1	37	53	142%	95	-30	-27	*		
		Sum		6,873	6,441	94%	7,812	-514	-425		2,811	2,383

* Not in top 25 winners in 2014-2017.

Table 2014-2021WL2. Top global losers

Scenario

2

Millions of SDRs

Rank	Origin Country	TDM TD Grp	Net transfers 2018-2021						Net transfers 2014-2017			
			LP	E	E % LP	To/from ICs	To/from DCs	To/from ECs	Rank	LP	E	
1	AU	Australia	T1	-2,051	-2,037	99%	-297	-132	-1,622	1	-671	-664
2	US	United States	T1	-1,514	-1,592	105%	-38	-172	-1,304	3	-606	-650
3	CH	Switzerland	T1	-1,377	-1,298	94%	-746	-220	-411	2	-609	-532
4	NO	Norway	T1	-643	-511	80%	-434	-81	-128	4	-381	-222
5	IT	Italy	T1	-411	-326	79%	-246	-70	-95	5	-236	-143
6	JP	Japan	T1	-341	-232	68%	-79	-46	-216	6	-207	-105
7	AT	Austria	T1	-175	-177	101%	33	-80	-127	8	-72	-81
8	IE	Ireland	T1	-146	-140	96%	-63	-34	-49	11	-66	-61
9	FI	Finland	T1	-144	-133	93%	-83	-24	-36	10	-67	-56
10	GH	Ghana	T4	-131	-125	95%	-20	-17	-94	13	-48	-41
11	NZ	New Zealand	T1	-129	-100	78%	6	-19	-115	9	-72	-40
12	AR	Argentina	T3	-122	-121	99%	-57	-12	-53	14	-43	-41
13	DK	Denmark	T1	-57	-26	46%	-19	-21	-18	12	-49	-17
14	BS	Bahamas	T2	-55	-55	100%	-48	-2	-5	15	-24	-24
15	LI	Liechtenstein	T1	-51	-50	98%	-21	-12	-18	*		
		Sum		-7,347	-6,922	94%	-2,112	-942	-4,292		-3,151	-2,676

* Not in top 15 losers in 2014-2017.