

# Summary Charts

## Scenario 1 - Base 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	3,376	3,294	3,256	3,298	3,367	3,468	3,603	13,427	13,735
Equivalent domestic postage, USD millions	3,752	3,792	4,019	4,345	4,744	5,238	5,831	6,541	15,908	22,354
Terminal dues, USD millions	2,205	2,316	2,407	2,578	2,902	3,203	3,565	3,988	9,507	13,659
Price preference to inbound LP, USD millions	1,547	1,475	1,612	1,766	1,842	2,035	2,266	2,553	6,400	8,696
Sum of bilateral net transfers, USD millions	1,256	1,302	1,404	1,578	1,653	1,836	2,056	2,309	5,541	7,853
Net transfers winners/losers, USD millions	850	899	995	1,126	1,171	1,307	1,476	1,679	3,870	5,633
Winners, number of countries	101	105	105	105	107	106	104	103		
Losers, number of countries	35	31	31	31	29	30	32	33		
<i>Small packets</i>	2014	2015	2016	2017	2018	2019	2020	2021	2014-17	2018-21
Volume, millions	827	932	1,057	1,208	1,355	1,523	1,717	1,940	4,025	6,534
Percent of letter post	24%	28%	32%	37%	41%	45%	50%	54%	30%	48%
Equivalent domestic postage, USD millions	1,907	2,131	2,458	2,865	3,303	3,830	4,452	5,191	9,361	16,776
Percent of letter post	51%	56%	61%	66%	70%	73%	76%	79%	59%	75%
Terminal dues, USD millions	1,083	1,248	1,359	1,581	1,919	2,245	2,631	3,073	5,270	9,868
Percent of letter post	49%	54%	56%	61%	66%	70%	74%	77%	55%	72%
Price preference to inbound LP, USD millions	824	883	1,099	1,284	1,384	1,585	1,822	2,118	4,091	6,908
Percent of letter post	53%	60%	68%	73%	75%	78%	80%	83%	64%	79%
Sum of bilateral net transfers, USD millions	903	1,028	1,152	1,344	1,430	1,624	1,853	2,115	4,428	7,022
Percent of letter post	72%	79%	82%	85%	86%	88%	90%	92%	80%	89%
Net transfers winners/losers, USD millions	627	688	823	964	995	1,155	1,349	1,554	3,102	5,052
Percent of letter post	74%	77%	83%	86%	85%	88%	91%	93%	80%	90%

## **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).

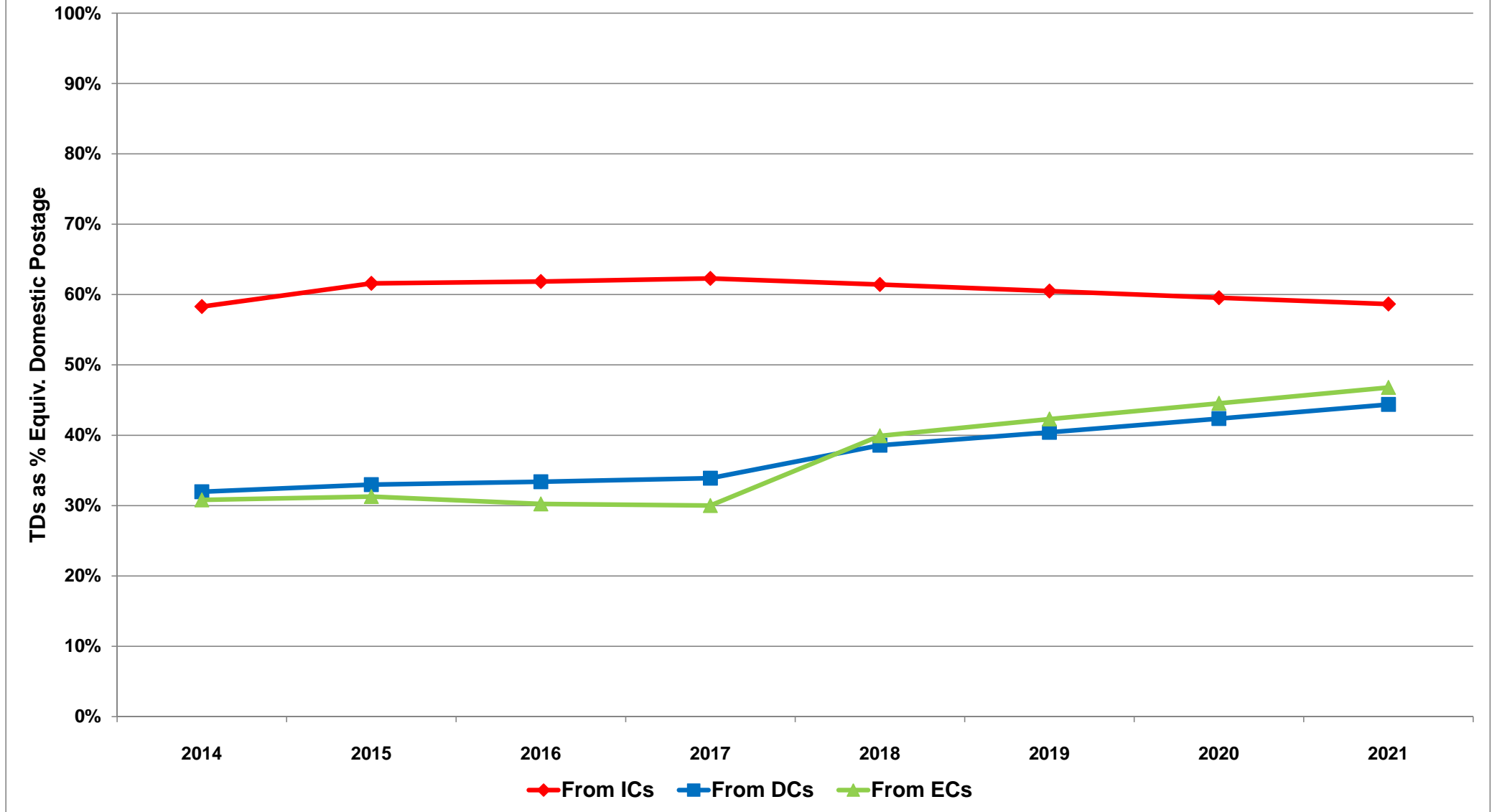
**S3** shows the total value of the price preferences created by UPU terminal dues for delivery of inbound letter post shipments received ICs from other ICs, DC, and ECs. The portion of the preference created by the exchange of small packets is indicated by horizontal shading.

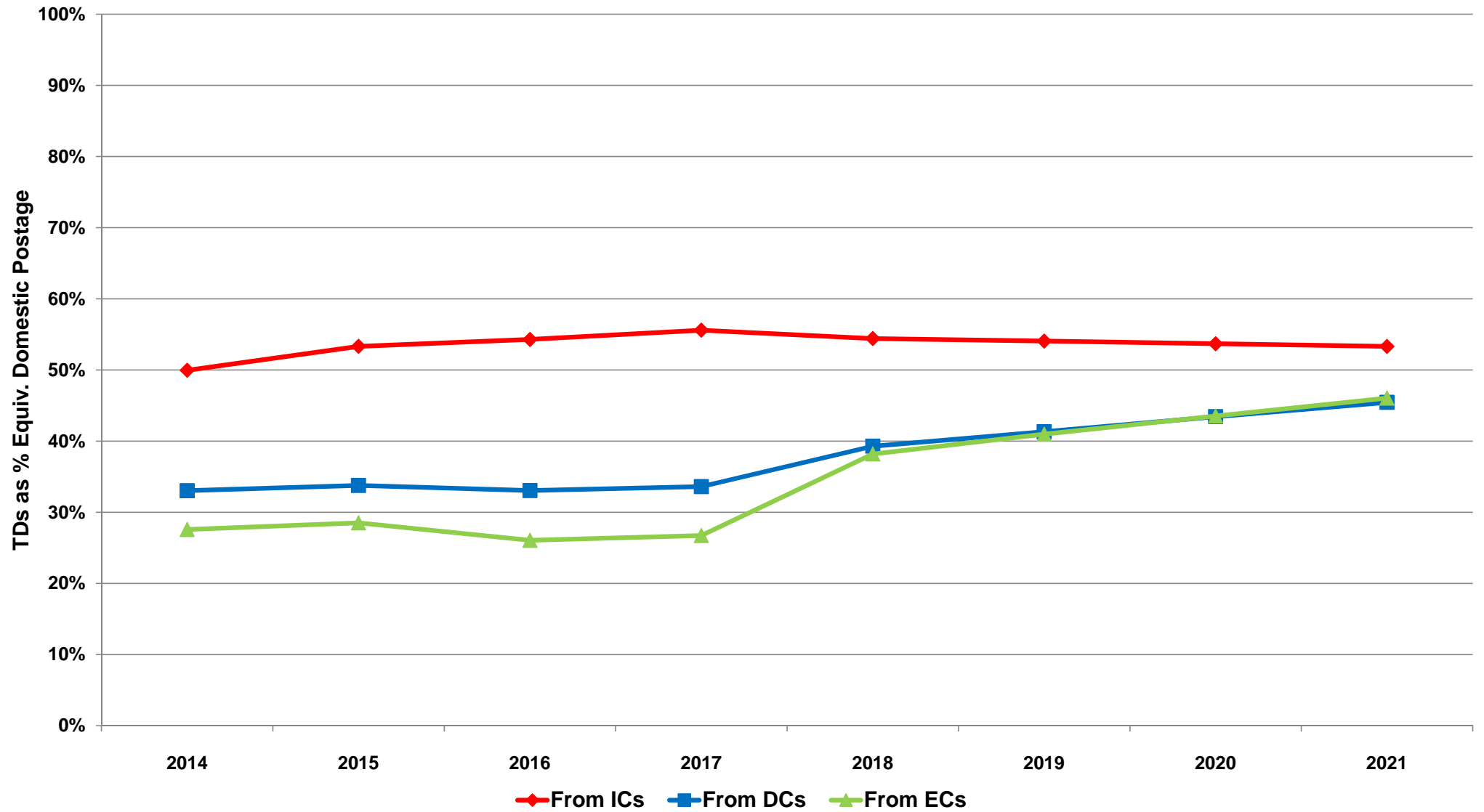
**Financial transfers between post offices.** Charts S4 through S6 summarize the extent to which UPU terminal dues create net financial transfers between post offices (and mailers).

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

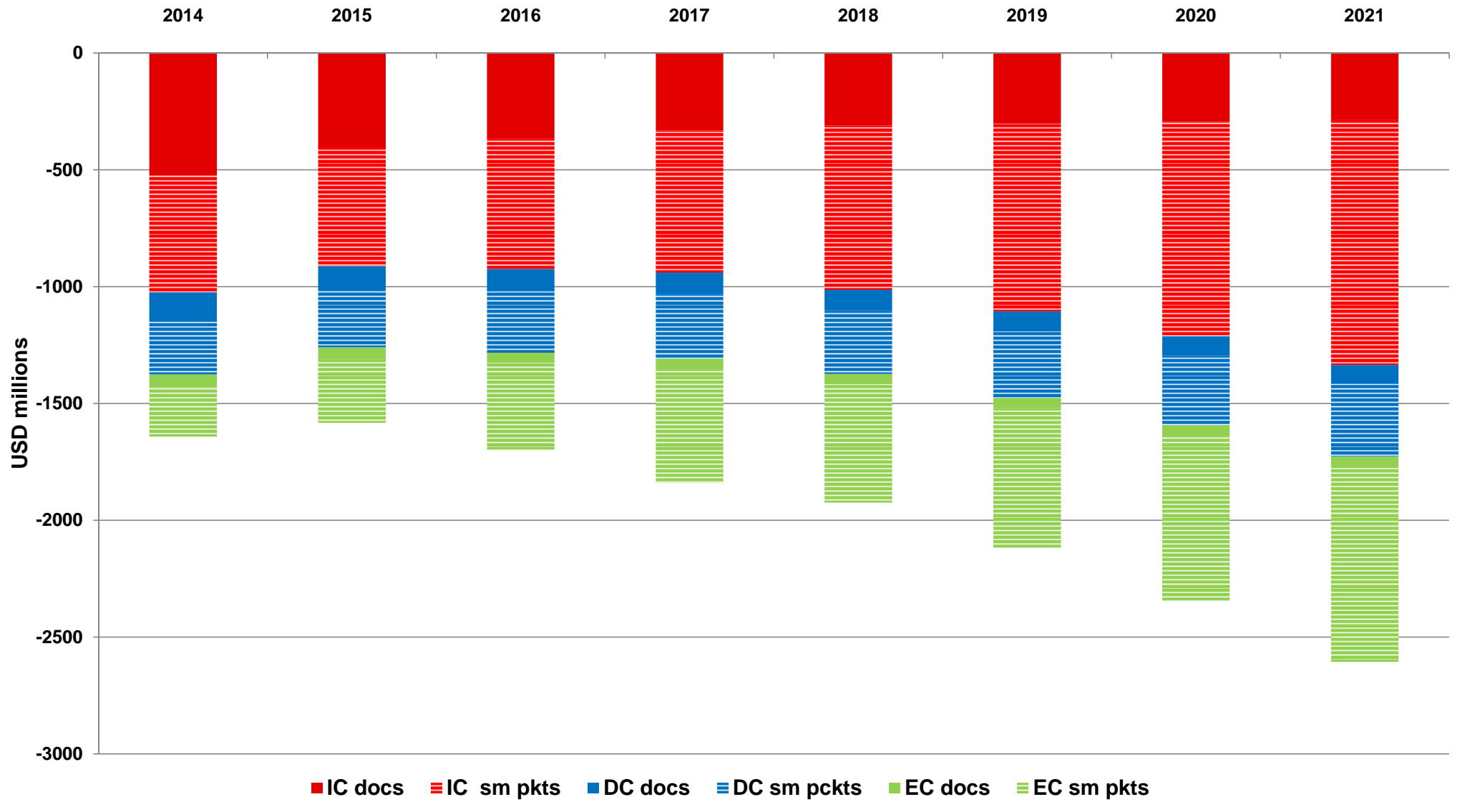
**S5** shows the net financial transfers from ICs to DCs and ECs. The portion of the preference created by the exchange of small packets is indicated by horizontal shading.

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

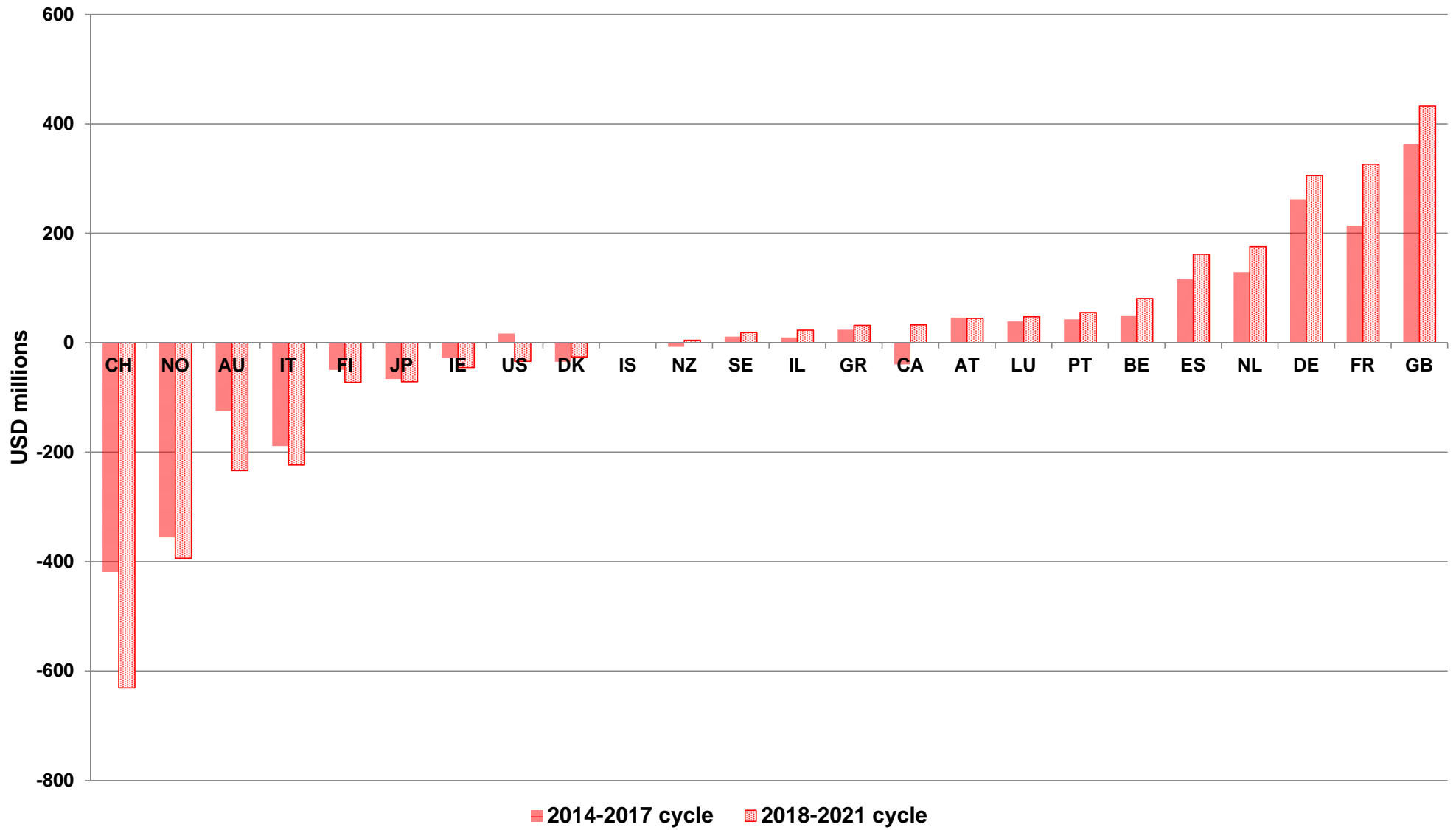
**Fig. S1. IC TDs as % EDP for inbound letter post - Scen. 1**

**Fig. S2. IC TDs as % EDP for inbound small packets - Scen. 1**

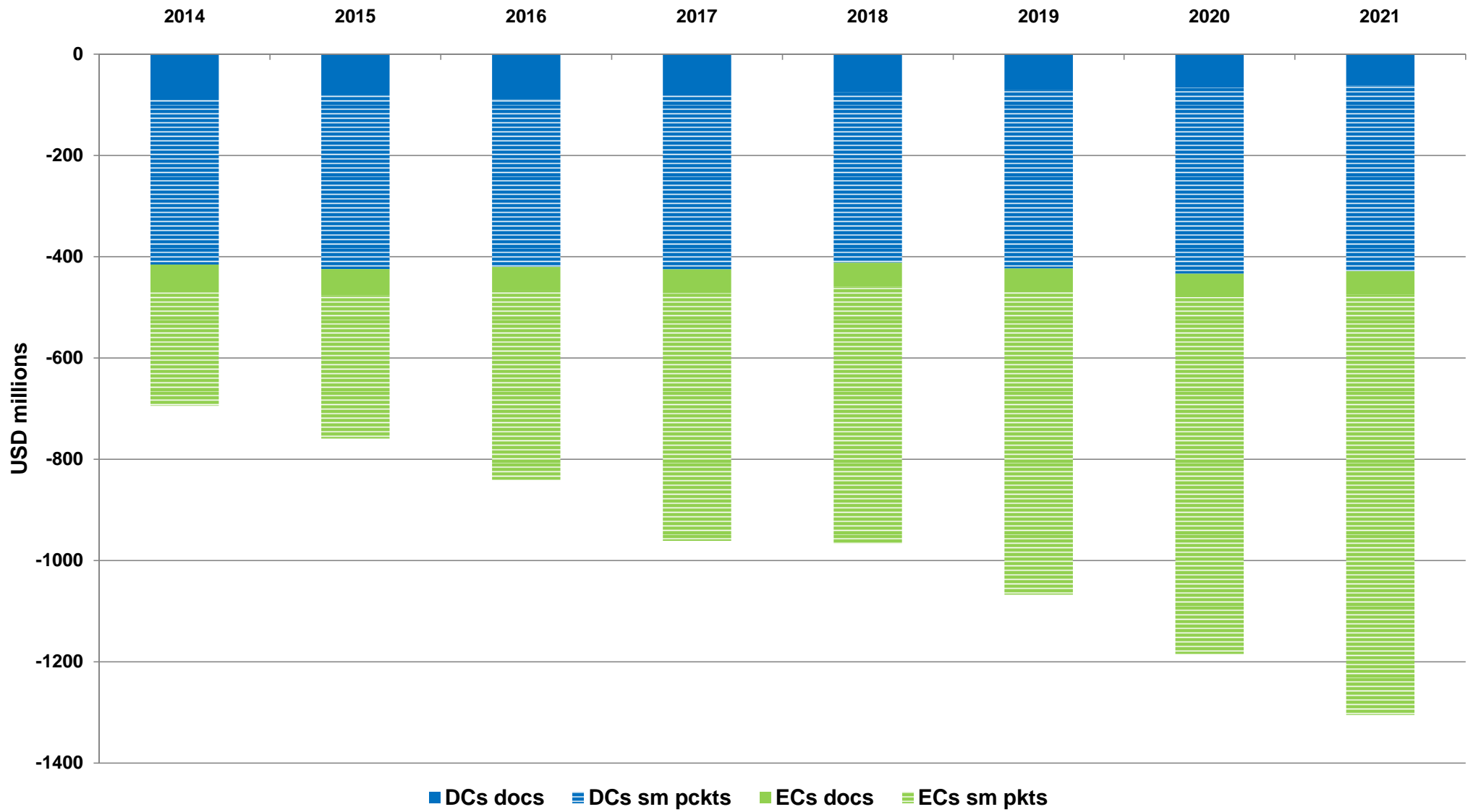
**Fig. S3. Value of UPU preferences for delivery of inbound letter post by ICs - Scen. 1**

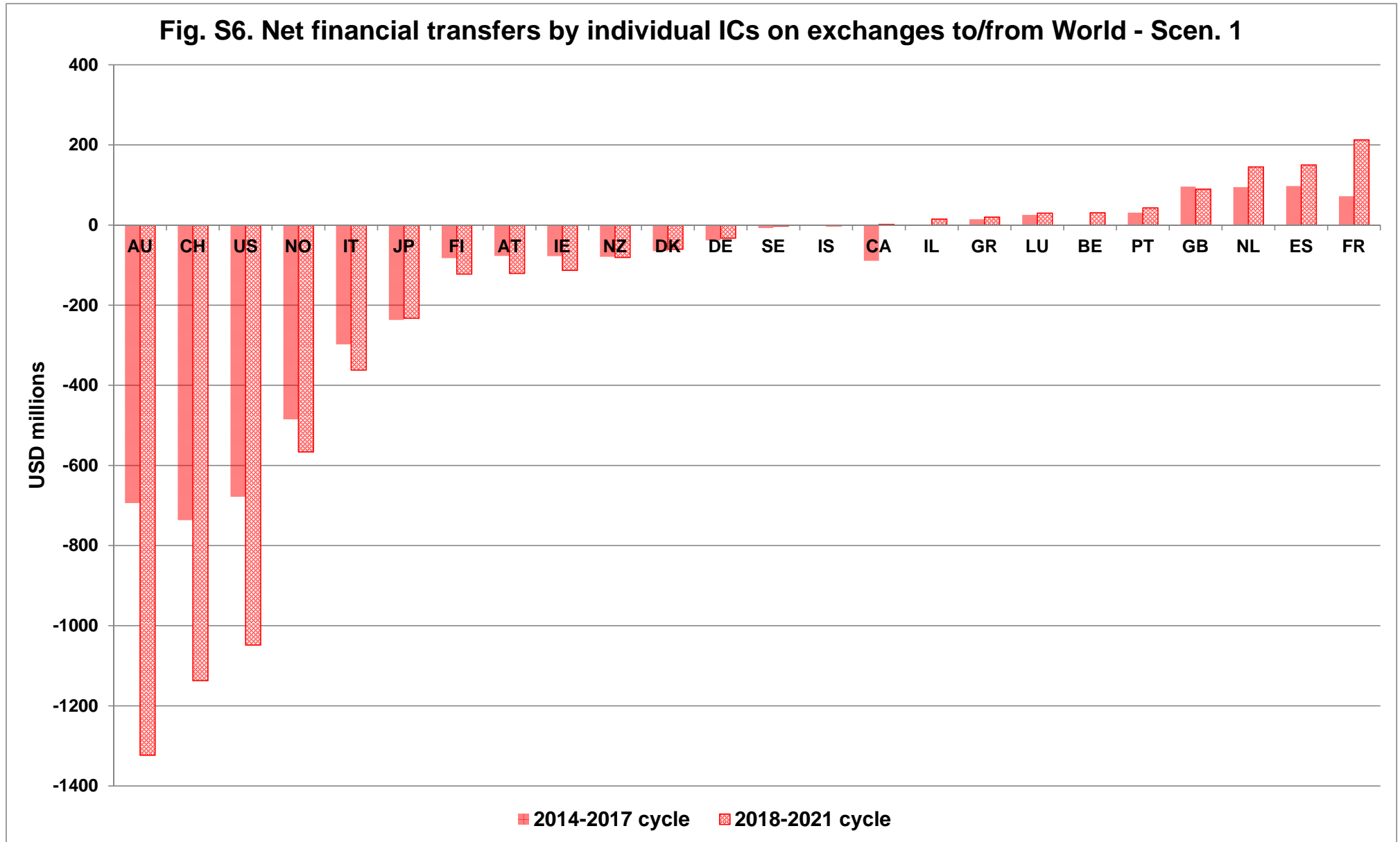


**Fig. S4. Net financial transfers by individual ICs on exchanges between ICs - Scen. 1**



**Fig. S5. Net financial transfers by ICs on exchanges to/from DCs and ECs - Scen. 1**







**Table 2014-2021WL1. Top global winners**

Scenario

1

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	849	801	94%	875	-17	-9	1	466.5	410.8
2	HK	Hongkong, China	T2E	652	604	93%	662	-16	6	2	365.2	314.8
3	SG	Singapore	T2E	478	443	93%	486	-11	4	3	268.4	231.9
4	CZ	Czech Rep.	T2	207	190	92%	204	0	2	4	167.2	146.1
5	FR	France	T1	152	184	121%	234	-56	-25	16	51.4	80.0
6	PL	Poland	T2	141	130	93%	138	1	2	5	107.9	95.4
7	SK	Slovakia	T2	120	109	91%	121	-1	0	6	96.7	83.2
8	ES	Spain	T1	108	75	70%	116	-9	1	9	69.8	37.1
9	NL	Netherlands	T1	104	94	91%	126	-17	-5	11	67.8	52.3
10	TH	Thailand	T3	94	81	86%	71	3	19	7	86.3	70.3
11	EG	Egypt	T4	71	36	50%	57	3	10	12	62.6	24.7
12	ZA	South Africa	T3	66	57	87%	60	3	2	8	70.1	58.9
13	MY	Malaysia	T3	65	57	88%	41	4	19	15	53.7	44.5
14	GB	Great Britain	T1	64	-3	-5%	309	-135	-110	10	68.7	-27.5
15	UA	Ukraine	T3	55	46	83%	46	5	4	17	46.8	36.9
16	BR	Brazil	T3	52	45	87%	34	8	10	13	58.0	50.9
17	HU	Hungary	T2	41	36	89%	41	-1	0	19	33.7	27.8
18	HR	Croatia	T2	40	37	93%	40	0	0	21	29.7	26.2
19	BY	Belarus	T3	39	37	95%	31	4	4	18	34.8	32.4
20	IN	India	T4	36	-5	-15%	67	-6	-25	14	56.3	12.4
21	SI	Slovenia	T2	33	29	87%	32	0	1	22	27.0	21.7
22	RU	Russia	T3	32	28	88%	28	2	2	20	30.1	25.7
23	PT	Portugal	T1	31	24	76%	40	-7	-2	25	22.2	11.9
24	CY	Cyprus	T2	26	24	90%	25	1	1	*		
25	JM	Jamaica	T3	23	22	93%	20	1	1	23	24.5	21.6
		Sum		3,577	3,179	89%	3,906	-242	-88		2,365	1,890

\* Not in top 25 winners in 2014-2017.

**Table 2014-2021WL2. Top global losers**

Scenario

1

Millions of SDRs

Rank	Origin Country	TDM TD Grp	<u>Net transfers 2018-2021</u>						<u>Net transfers 2014-2017</u>			
			LP	E	E % LP	To/from ICs	To/from DCs	To/from ECs	Rank	LP	E	
1	AU	Australia	T1	-947	-937	99%	-167	-111	-669	2	-497	-490
2	CH	Switzerland	T1	-814	-742	91%	-452	-189	-173	1	-527	-450
3	US	United States	T1	-750	-827	110%	-24	-155	-571	3	-485	-530
4	NO	Norway	T1	-405	-283	70%	-282	-69	-55	4	-347	-189
5	IT	Italy	T1	-259	-179	69%	-160	-59	-40	5	-213	-119
6	JP	Japan	T1	-166	-67	40%	-51	-37	-79	6	-169	-67
7	FI	Finland	T1	-88	-78	89%	-52	-20	-16	8	-59	-48
8	AT	Austria	T1	-86	-90	104%	32	-66	-52	11	-55	-64
9	IE	Ireland	T1	-81	-76	95%	-32	-28	-20	10	-56	-51
10	GH	Ghana	T4	-78	-72	92%	-15	-17	-47	13	-40	-33
11	AR	Argentina	T3	-77	-75	98%	-39	-12	-26	14	-38	-35
12	NZ	New Zealand	T1	-58	-32	55%	3	-16	-45	9	-57	-25
13	DK	Denmark	T1	-43	-14	31%	-18	-17	-8	12	-46	-14
14	BS	Bahamas	T2	-36	-36	100%	-32	-2	-3	*		
15	LI	Liechtenstein	T1	-31	-30	97%	-13	-10	-8	*		
		Sum		-3,919	-3,540	90%	-1,301	-808	-1,811		-2,590	-2,115

\* Not in top 15 losers in 2014-2017.