Table: Calculation of Dues using the proposed Dues Formula

(Based on Natural Logarithms)

Rating Scale

Band	Range	
18	x >= 12.5	x ~ average
15.5	12.5 > x >= 11	average > x >= (average-1.5)
13	11 > x >= 9.5	(average-1.5) > x >= (average-3)
10.5	9.5 > x >= 8	(average-3) > x >= (average-4.5)
8	8 > x >= 6.5	(average-4.5) > x >= (average-6)
5.5	6.5 > x >= 5	(average-6) > x >= (average-7.5)
3	x < 5	x < (average-7.5)

Gross National Income (GNI) per capita, in US$ data from World Bank Atlas Method 2008

Human Development Index (HDI) from the UNDP 2009 report with 2007 figures

Membership figures at 2009

Country	2008 GNI per capita in US$	2 x Ln (GNI)	2009 Member-ship	-Ln (m/ship)	Sum 2xLn(GNI) - Ln(M/Ship)	2007 Human Development Index	Sum (2xLn(GNI) - Ln(M/Ship)) xHDI	2010 Dues in CHF Current Formula	Projected 2011 Dues in CHF Current Formula	Projected 2011 Dues in CHF Proposed Formula with HDI	Projected Income Current Formula 2011 in CHF	Projected Income Proposed Formula with HDI 2011 in CHF
Sierra Leone	320	11.54	75	-4.32	7.22	0.365	2.63	**3**	**3**	**3**	225	225
Zimbabwe	340	11.66	25	-3.22	8.44	0.513	4.33	**8**	**5.5**	**3**	138	75
Guinea	390	11.93	37	-3.61	8.32	0.435	3.62	**8**	**5.5**	**3**	204	111
Nepal	400	11.98	51	-3.93	8.05	0.553	4.45	**8**	**5.5**	**3**	281	153
Rwanda	410	12.03	250	-5.52	6.51	0.460	2.99	**3**	**3**	**3**	750	750
Uganda	420	12.08	120	-4.79	7.29	0.514	3.75	**5.5**	**3**	**3**	360	360
Burkina Faso	480	12.35	25	-3.22	9.13	0.389	3.55	**10.5**	**8**	**3**	200	75
Bangladesh	520	12.51	160	-5.08	7.43	0.543	4.04	**5.5**	**3**	**3**	480	480
Kenya	770	13.29	20	-3.00	10.30	0.541	5.57	**13**	**10.5**	**5.5**	210	110
Pakistan	980	13.78	90	-4.50	9.28	0.572	5.31	**10.5**	**8**	**5.5**	720	495
India	1,070	13.95	554	-6.32	7.63	0.612	4.67	**5.5**	**3**	**3**	1,662	1,662
Cameroon	1,150	14.10	105	-4.65	9.44	0.523	4.94	**10.5**	**8**	**3**	840	315
Nigeria	1,160	14.11	208	-5.34	8.77	0.511	4.48	**8**	**5.5**	**3**	1,144	624
Bolivia	1,460	14.57	90	-4.50	10.07	0.729	7.34	**13**	**10.5**	**8**	945	720
Moldova	1,470	14.59	20	-3.00	11.59	0.720	8.35	**15.5**	**13**	**10.5**	260	210
Mongolia	1,680	14.85	20	-3.00	11.86	0.727	8.62	**15.5**	**13**	**10.5**	260	210
Sri Lanka	1,790	14.98	335	-5.81	9.17	0.759	6.96	**10.5**	**8**	**8**	2,680	2,680
Egypt	1,800	14.99	105	-4.65	10.34	0.703	7.27	**13**	**10.5**	**8**	1,103	840
Philippines	1,890	15.09	20	-3.00	12.09	0.751	9.08	**18**	**15.5**	**10.5**	310	210
Indonesia	2,010	15.21	20	-3.00	12.22	0.734	8.97	**18**	**15.5**	**10.5**	310	210
Georgia	2,470	15.62	20	-3.00	12.63	0.778	9.82	**18**	**15.5**	**13**	310	260
Tonga	2,560	15.70	35	-3.56	12.14	0.768	9.32	**18**	**15.5**	**10.5**	543	368
Samoa	2,780	15.86	55	-4.01	11.85	0.771	9.14	**15.5**	**13**	**10.5**	715	578
Thailand	2,840	15.90	116	-4.75	11.15	0.783	8.73	**15.5**	**13**	**10.5**	1,508	1,218
Armenia	3,350	16.23	85	-4.44	11.79	0.798	9.41	**15.5**	**13**	**10.5**	1,105	893
El Salvador	3,480	16.31	100	-4.61	11.70	0.747	8.74	**15.5**	**13**	**10.5**	1,300	1,050
Albania	3,840	16.51	31	-3.43	13.07	0.818	10.69	**18**	**18**	**13**	558	403
Fiji	3,930	16.55	50	-3.91	12.64	0.741	9.37	**18**	**15.5**	**10.5**	775	525
Bulgaria	5,490	17.22	42	-3.74	13.48	0.840	11.33	**18**	**18**	**15.5**	756	651
South Africa	5,820	17.34	41	-3.71	13.62	0.683	9.31	**18**	**18**	**10.5**	738	431
Kazakhstan	6,140	17.45	20	-3.00	14.45	0.804	11.62	**18**	**18**	**15.5**	360	310
Lebanon	6,350	17.51	110	-4.70	12.81	0.803	10.29	**18**	**15.5**	**13**	1,705	1,430
Argentina	7,200	17.76	130	-4.87	12.90	0.866	11.17	**18**	**15.5**	**15.5**	2,015	2,015
Romania	7,930	17.96	56	-4.03	13.93	0.837	11.66	**18**	**18**	**15.5**	1,008	868
Turkey	9,340	18.28	1009	-6.92	11.37	0.806	9.16	**15.5**	**13**	**10.5**	13,117	10,595
Chile	9,400	18.30	20	-3.00	15.30	0.878	13.43	**18**	**18**	**18**	360	360
Russian Federation	9,620	18.34	34	-3.53	14.82	0.817	12.11	**18**	**18**	**15.5**	612	527
Mexico	9,980	18.42	289	-5.67	12.75	0.854	10.89	**18**	**15.5**	**13**	4,480	3,757
Croatia	13,570	19.03	25	-3.22	15.81	0.871	13.77	**18**	**18**	**18**	450	450
Estonia	14,270	19.13	47	-3.85	15.28	0.883	13.49	**18**	**18**	**18**	846	846
Korea	21,530	19.95	300	-5.70	14.25	0.937	13.35	**18**	**18**	**18**	5,400	5,400
Turkish Cyprus	22,950	20.08	95	-4.55	15.53	0.914	14.19	**18**	**18**	**18**	1,710	1,710
Slovenia	24,010	20.17	25	-3.22	16.95	0.929	15.75	**18**	**18**	**18**	450	450
Israel	24,700	20.23	107	-4.67	15.56	0.935	14.55	**18**	**18**	**18**	1,926	1,926
New Zealand	27,940	20.48	785	-6.67	13.81	0.950	13.12	**18**	**18**	**18**	14,130	14,130
Hong Kong	31,420	20.71	101	-4.62	16.10	0.944	15.19	**18**	**18**	**18**	1,818	1,818
Spain	31,960	20.74	68	-4.22	16.52	0.955	15.78	**18**	**18**	**18**	1,224	1,224
Singapore	34,760	20.91	72	-4.28	16.64	0.944	15.70	**18**	**18**	**18**	1,296	1,296
Italy	35,240	20.94	160	-5.08	15.86	0.951	15.09	**18**	**18**	**18**	2,880	2,880
Japan	38,210	21.10	1100	-7.00	14.10	0.960	13.53	**18**	**18**	**18**	19,800	19,800
Iceland	40,070	21.20	95	-4.55	16.64	0.969	16.13	**18**	**18**	**18**	1,710	1,710
Australia	40,350	21.21	808	-6.69	14.52	0.970	14.08	**18**	**18**	**18**	14,544	14,544
Canada	41,730	21.28	9170	-9.12	12.15	0.966	11.74	**15.5**	**15.5**	**15.5**	142,135	142,135
France	42,250	21.30	590	-6.38	14.92	0.961	14.34	**18**	**18**	**18**	10,620	10,620
Germany	42,440	21.31	477	-6.17	15.14	0.947	14.34	**18**	**18**	**18**	8,586	8,586
Great Britain	45,390	21.45	540	-6.29	15.15	0.947	14.35	**18**	**18**	**18**	9,720	9,720
Scotland	45,390	21.45	148	-5.00	16.45	0.947	15.58	**18**	**18**	**18**	2,664	2,664
Austria	46,260	21.48	366	-5.90	15.58	0.955	14.88	**18**	**18**	**18**	6,588	6,588
USA	47,580	21.54	153	-5.03	16.51	0.956	15.78	**18**	**18**	**18**	2,754	2,754
Finland	48,120	21.56	1123	-7.02	14.54	0.959	13.94	**18**	**18**	**18**	20,214	20,214
Ireland	49,590	21.62	372	-5.92	15.70	0.965	15.15	**18**	**18**	**18**	6,696	6,696
Netherlands	50,150	21.65	3826	-8.25	13.40	0.964	12.91	**18**	**18**	**18**	68,868	68,868
Sweden	50,940	21.68	150	-5.01	16.67	0.963	16.05	**18**	**18**	**18**	2,700	2,700
Switzerland	65,330	22.17	852	-6.75	15.43	0.960	14.81	**18**	**18**	**18**	15,336	15,336
Norway	87,070	22.75	83	-4.42	18.33	0.971	17.80	**18**	**18**	**18**	1,494	1,494
65			26,211	Maximum	18.33						411,603	403,311
				Minimum	6.51							
				Average	12.85							