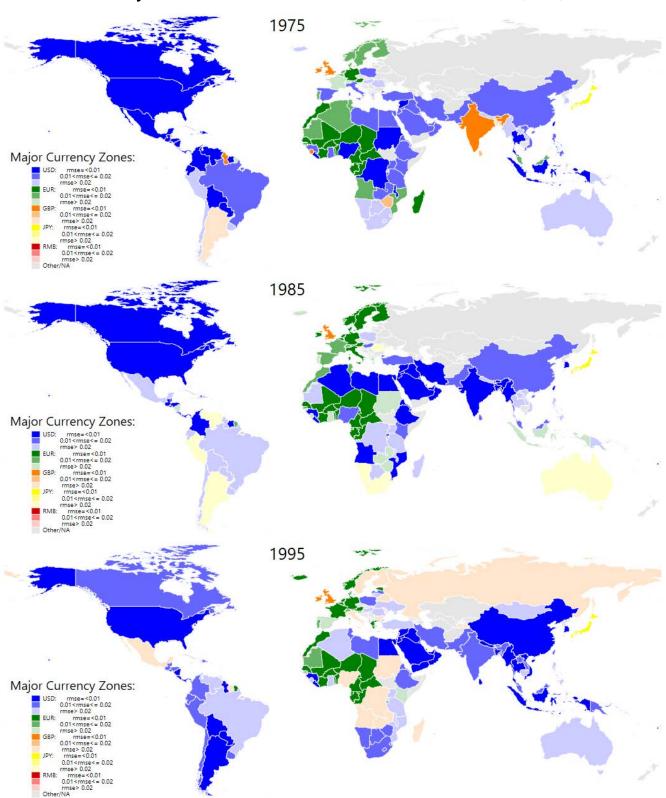
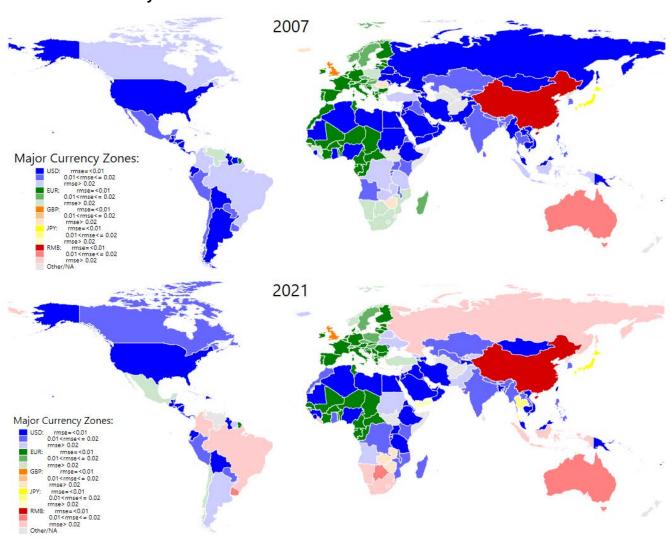
Figure 2: Evolution of the major currency zones

2A: Currency zones constructed from the Frankel-Wei method: 1975, 1985, and 1995



2B: Currency zones constructed from the Kawai-Pontines method: 2007 and 2021



Source: Compiled by authors from their estimations.

Financially closed fixed rate

Flexible exchange rate

Flexible exchange rate

Financially closed fixed rate

Flexible exchange rate

Financially closed fixed rate

Figure 5: Definition of ten trilemma regimes

Source: Authors' compilation.

Data NA

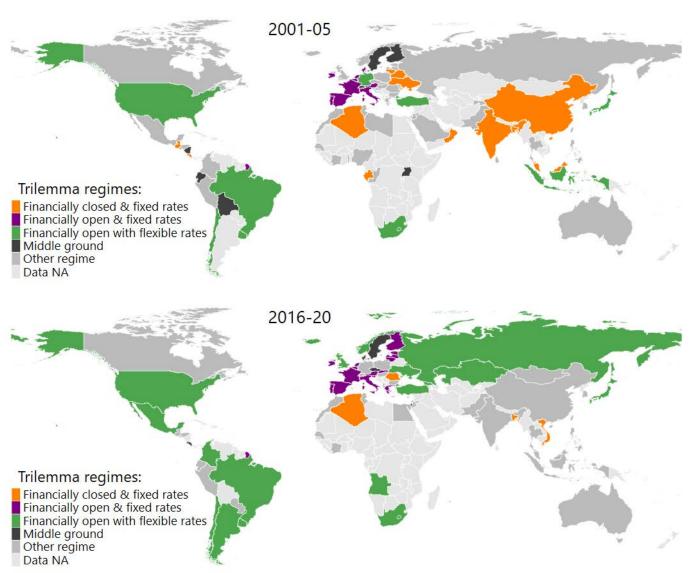
"Evolution of the International Monetary System from the Perspective of Trilemma Challenges" ITO Hiroyuki and KAWAI Masahiro

Trilemma regimes:
Financially open & fixed rates
Financially open with flexible rates
Middle ground
Other regime
Data NA

Trilemma regimes:
Financially closed & fixed rates
Financially open with flexible rates
Middle ground
Other regime

Figure 6: Trilemma regimes in the world, 1981-85, 1991-95, 2001-05, and 2016-20

Figure 6: Trilemma regimes in the world, 1981-85, 1991-95, 2001-05, and 2016-20 (continued)



Source: Compiled by authors from their estimations.

Table 4: Summary of macroeconomic performance by trilemma regime

4A. Advanced economies

	Trilem	ma regir	ne	No.	Median(y)		SD(y)		Median(π)		SD(π)		Average
	ERS	FMO	MPI	obs.	Value	Rank	Value	Rank	Value	Rank	Value	Rank	rank
Α	High	Low	High	198	0.52	2	3.12	9	1.04	9	4.39	9	7.25
В	High	Middle	High	94	0.27	4	3.16	10	0.32	8	3.38	7	7.25
С	High	Middle	Middle	66	0.71	1	3.09	8	-0.07	1	4.35	8	4.50
D	High	High	Middle	55	0.18	5	2.38	3	-0.22	5	1.86	3	4.00
E	High	High	Low	372	-0.30	8	2.70	6	-0.07	1	1.36	2	4.25
F	Middle	Middle	High	162	0.30	3	2.68	5	0.22	5	4.66	10	5.75
G	Middle	High	High	136	-0.08	7	2.48	4	-0.14	3	2.05	4	4.50
Н	Middle	High	Middle	54	-0.54	10	1.77	1	12.00	10	1.33	1	5.50
1	Low	High	High	141	-0.33	9	2.35	2	-0.26	7	2.43	6	6.00
M	Middle	Middle	Middle	139	0.00	6	3.04	7	-0.18	4	2.29	5	5.50

## 4B. Emerging and developing economies

	Trilem	ma regin	ne	No.	Median (y)		SD(y)		Median (π)		SD (π)		Average
	ERS	FMO	MPI	obs.	Value	Rank	Value	Rank	Value	Rank	Value	Rank	rank
Α	High	Low	High	414	0.61	2	4.15	7	-0.53	4	6.11	3	4.00
В	High	Middle	High	215	-0.12	6	2.87	2	-1.42	6	5.73	2	4.00
С	High	Middle	Middle	128	-0.11	5	3.93	5	-0.25	2	9.00	4	4.00
D	High	High	Middle	23	-0.17	7	5.45	10	-2.46	9	4.00	1	6.75
Е	High	High	Low	56	-0.05	4	4.85	9	-1.53	8	13.22	6	6.75
F	Middle	Middle	High	295	0.16	3	3.48	4	0.80	5	17.20	7	4.75
G	Middle	High	High	21	-0.27	8	2.60	1	0.44	3	36.92	9	5.25
Н	Middle	High	Middle	13	0.69	1	3.01	3	-0.15	1	9.46	5	2.50
1	Low	High	High	251	-0.64	10	4.18	8	3.01	10	942.14	10	9.50
M	Middle	Middle	Middle	68	-0.63	9	4.00	6	-1.52	7	17.70	8	7.50

ERS = exchange rate stability; FMO = financial market openness; MPI = monetary policy independence; SD = standard deviation; y = real GDP growth rate (difference from the sample group median);  $\pi = CPI$  inflation rate (difference from the sample group median). *Note*: y (or  $\pi$ ) is the difference between the observed growth (or inflation) rate and the median growth (or inflation) rate of the sample group, i.e., either a group of advanced or emerging & developing economies, in each year. The total number of observations is the sum of those for A through I, that is, 1,278 annual observations for advanced economies and 1,416 annual observations for emerging and developing economies. The dark and light blue color cells in the average rank column indicate the best and second-best performance, respectively, and dark and light orange color cells indicate the worst and second-worst performance, respectively. Source: Compiled by authors from their estimations using data from World Bank, World Development Indicators database.