Appendix: The Role of Policy Design in Policy Continuation and Ratcheting-Up of Policy Ambition

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Appendix Figures

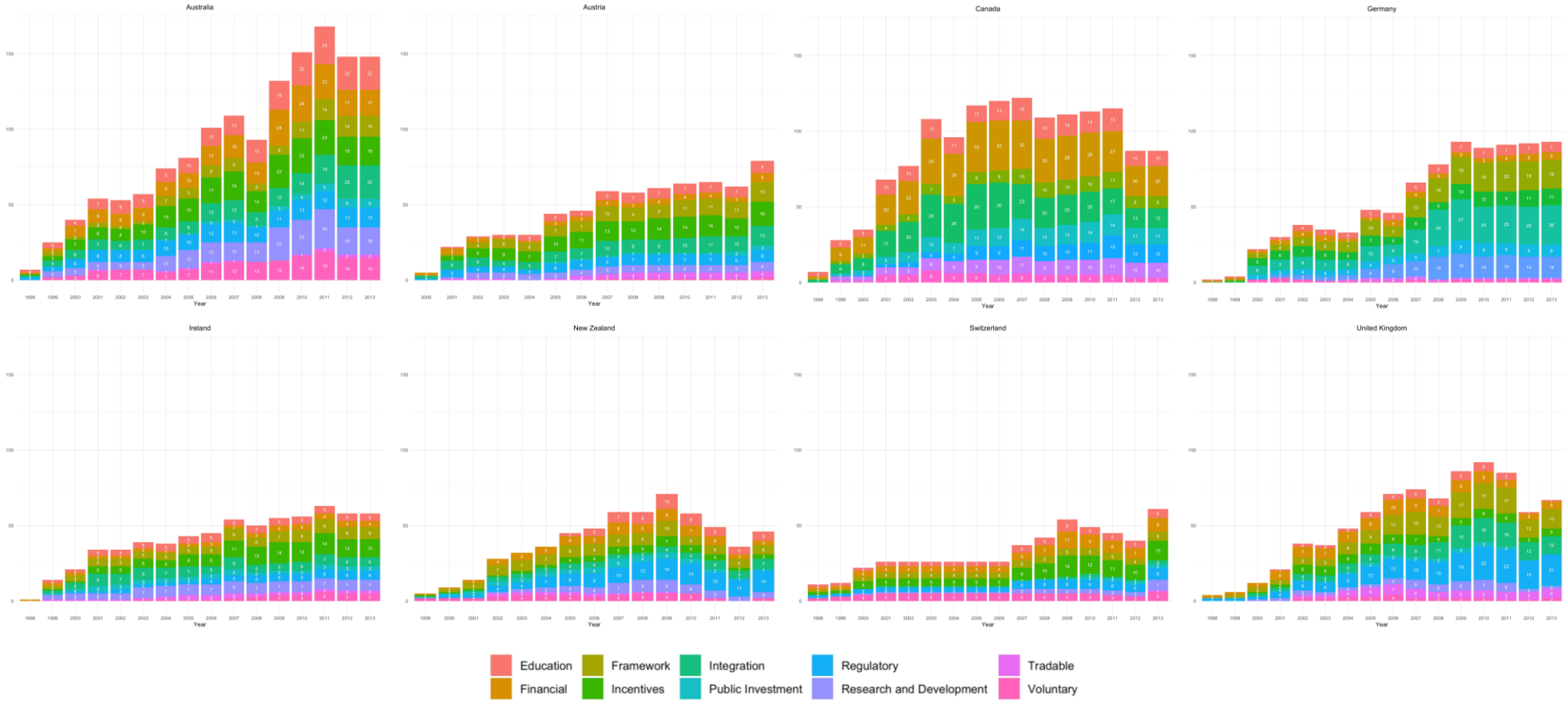

Figure 1: Instrumentation and policy density. The type and number of active policy instruments in a given year.

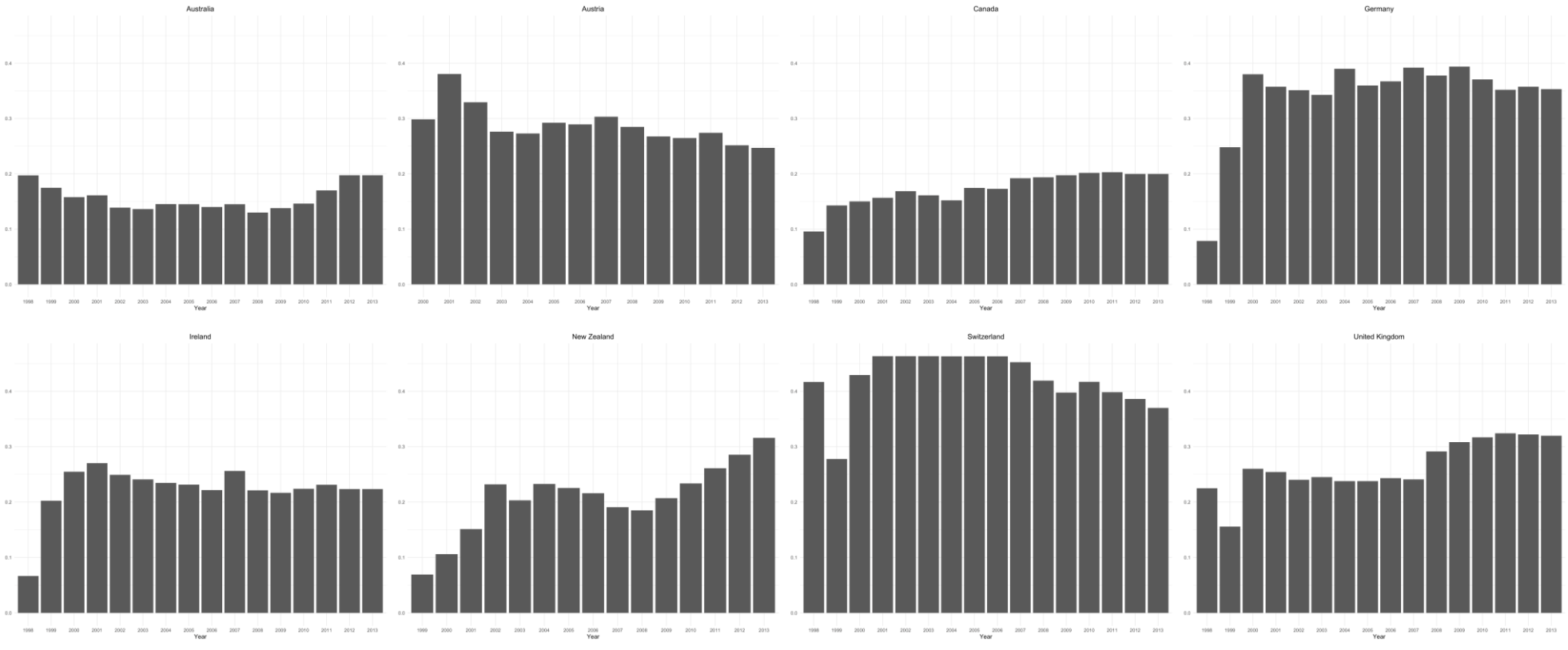

Figure 2: Policy intensity. The average policy intensity for active policies in a given year. Measurement following the *Index of Policy Activity* as established by Schaffrin, Sewerin, and Seubert (2015).

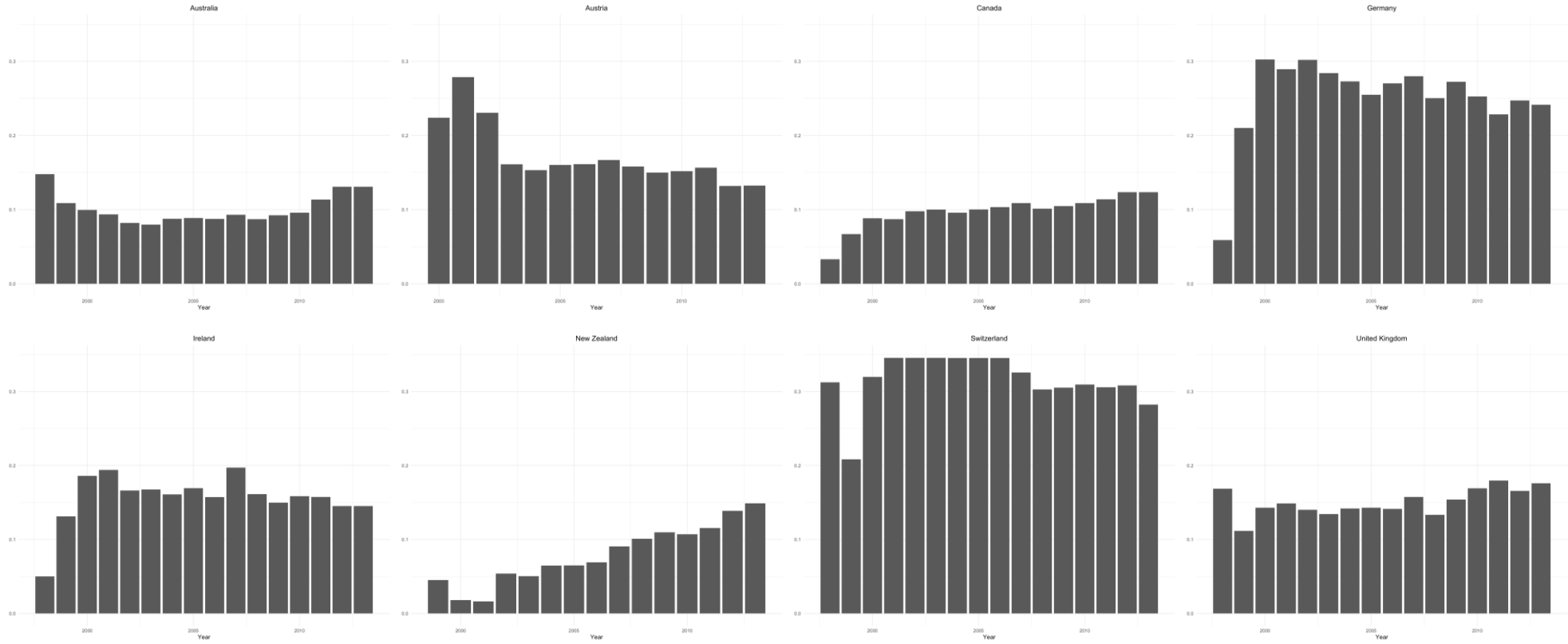

Figure 3: Technology specificity. The average technology specificity for active policies in a given year. Measurement building on Schmidt and Sewerin (2015).

Appendix Tables

Outcome variable: Discontinuation of policies

Type of analysis: C ox proportional hazard analysis with country fixed effects and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.029	1.029	0.087	0.329	0.742	0.868	1.22e+00
Technology.Specificity_z	0.050	1.051	0.058	0.858	0.391	0.938	1.18e+00
Integration2_z	0.079	1.082	0.082	0.966	0.334	0.922	1.27e+00
Incentives_z	0.006	1.006	0.068	0.083	0.934	0.880	1.15e+00
Public.Investment_z	-0.006	0.994	0.061	-0.094	0.925	0.882	1.12e+00
Tradable_z	-0.062	0.940	0.070	-0.886	0.376	0.820	1.08e+00
Voluntary_z	0.042	1.043	0.062	0.681	0.496	0.924	1.18e+00
Education_z	-0.066	0.936	0.060	-1.099	0.272	0.833	1.05e+00
Financial_z	4.101	60.390	1.412	2.905	0.004	3.795	9.61e+02
R.D_z	-0.053	0.948	0.059	-0.896	0.370	0.845	1.06e+00
Regulatory_z	-0.012	0.988	0.065	-0.188	0.851	0.869	1.12e+00
Framework_z	-0.121	0.886	0.066	-1.841	0.066	0.778	1.01e+00
Oil_price_brent_z	-12.986	0.000	3.802	-3.415	0.001	0.000	4.00e-03
GDP_capita_z	2.850	17.282	0.521	5.469	0.000	6.224	4.80e+01
GDP_growth_z	-0.139	0.870	0.090	-1.544	0.123	0.729	1.04e+00
Change.in.Govt_z	0.352	1.421	0.060	5.834	0.000	1.263	1.60e+00
Veto.Player.Index_z	-6.681	0.001	1.980	-3.375	0.001	0.000	6.10e-02
Green.Party.Seat.Share_z	-0.600	0.549	0.262	-2.288	0.022	0.328	9.18e-01
tt(Financial_z)	-1.231	0.292	0.429	-2.870	0.004	0.126	6.77e-01
tt(Oil_price_brent_z)	4.295	73.368	1.180	3.640	0.000	7.261	7.41e+02
tt(Veto.Player.Index_z)	2.193	8.961	0.605	3.624	0.000	2.737	2.93e+01
CountryAustria	2.305	10.024	0.823	2.801	0.005	1.998	5.03e+01
CountryCanada	0.844	2.325	0.290	2.905	0.004	1.316	4.11e+00
CountryGermany	3.564	35.316	0.930	3.832	0.000	5.703	2.19e+02
CountryIreland	-0.265	0.768	0.279	-0.949	0.343	0.444	1.33e+00
CountryNew Zealand	6.987	1082.759	1.429	4.891	0.000	65.835	1.78e+04
CountrySwitzerland	-6.951	0.001	1.227	-5.666	0.000	0.000	1.10e-02
CountryUK	3.854	47.167	0.704	5.474	0.000	11.867	1.87e+02

Outcome variable: Discontinuation of policies

Type of analysis: Cox proportional hazard analysis with frailty and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.014	1.014	0.086	0.026	0.872	0.856	1.200
Technology.Specificity_z	0.063	1.065	0.058	1.162	0.281	0.950	1.194
Integration2_z	0.100	1.105	0.081	1.527	0.217	0.943	1.294
Incentives_z	-0.028	0.973	0.068	0.170	0.680	0.852	1.110
Public.Investment_z	-0.003	0.997	0.061	0.002	0.961	0.885	1.124
Tradable_z	-0.065	0.937	0.069	0.883	0.347	0.819	1.073
Voluntary_z	0.038	1.038	0.062	0.375	0.540	0.920	1.172
Education_z	-0.061	0.940	0.060	1.057	0.304	0.837	1.057
Financial_z	3.712	40.927	1.419	6.846	0.009	2.538	659.946
R.D_z	-0.042	0.959	0.059	0.505	0.477	0.855	1.076
Regulatory_z	-0.010	0.990	0.065	0.022	0.883	0.872	1.125
Framework_z	-0.121	0.886	0.066	3.406	0.065	0.779	1.008
Oil_price_brent_z	-8.731	0.000	3.521	6.150	0.013	0.000	0.160
GDP_capita_z	-0.119	0.888	0.103	1.349	0.245	0.726	1.085
GDP_growth_z	0.030	1.030	0.089	0.112	0.738	0.865	1.227
Change.in.Govt_z	0.359	1.432	0.060	35.369	0.000	1.272	1.611
Veto.Player.Index_z	-7.048	0.001	1.943	13.164	0.000	0.000	0.039
Green.Party.Seat.Share_z	-0.066	0.936	0.092	0.521	0.470	0.782	1.121
tt(Financial_z)	-1.112	0.329	0.431	6.670	0.010	0.141	0.765
tt(Oil_price_brent_z)	3.098	22.144	1.097	7.978	0.005	2.581	189.980
tt(Veto.Player.Index_z)	2.234	9.339	0.595	14.094	0.000	2.909	29.984
frailty(Country)	NA	NA	NA	9.752	0.024	NA	NA

Outcome variable: Discontinuation of policies
Type of analysis: Cox proportional hazard analysis with 'coxme' random effects and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.015	1.015	0.086	0.170	0.865	-0.154	0.183
Technology.Specificity_z	0.063	1.066	0.058	1.088	0.276	-0.051	0.178
Integration2_z	0.099	1.104	0.081	1.228	0.220	-0.059	0.257
Incentives_z	-0.029	0.971	0.068	-0.430	0.667	-0.161	0.103
Public.Investment_z	-0.004	0.996	0.061	-0.068	0.946	-0.124	0.115
Tradable_z	-0.065	0.937	0.069	-0.948	0.343	-0.201	0.070
Voluntary_z	0.038	1.038	0.062	0.609	0.543	-0.083	0.158
Education_z	-0.061	0.941	0.060	-1.018	0.309	-0.178	0.056
Financial_z	0.286	1.331	0.116	2.472	0.013	0.059	0.513
R.D_z	-0.042	0.959	0.059	-0.708	0.479	-0.157	0.073
Regulatory_z	-0.010	0.990	0.065	-0.150	0.881	-0.137	0.118
Framework_z	-0.122	0.885	0.066	-1.862	0.063	-0.251	0.006
Oil_price_brent_z	0.744	2.105	0.199	3.732	0.000	0.353	1.135
GDP_capita_z	-0.114	0.893	0.102	-1.112	0.266	-0.314	0.087
GDP_growth_z	0.029	1.030	0.088	0.333	0.739	-0.143	0.202
Change.in.Govt_z	0.361	1.435	0.060	5.981	0.000	0.243	0.479
Veto.Player.Index_z	-0.201	0.818	0.145	-1.389	0.165	-0.485	0.083
Green.Party.Seat.Share_z	-0.053	0.948	0.090	-0.592	0.554	-0.231	0.124
Financial_z:tstart_new	-0.038	0.963	0.015	-2.467	0.014	-0.068	-0.008
Oil_price_brent_z:tstart_new	0.120	1.127	0.043	2.804	0.005	0.036	0.204
Veto.Player.Index_z:tstart_new	0.083	1.087	0.022	3.776	0.000	0.040	0.126

Outcome variable: Replacement with a policy with a higher IPA value (i.e., ratcheting-up)
Type of analysis: Cox proportional hazard analysis with country fixed effects and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.251	1.28e+00	0.191	1.312	0.190	0.883	1.87e+00
Technology.Specificity_z	0.285	1.33e+00	0.144	1.973	0.048	1.002	1.76e+00
Integration2_z	-0.321	7.25e-01	0.197	-1.630	0.103	0.493	1.07e+00
Incentives_z	3.539	3.44e+01	5.201	0.680	0.496	0.001	9.20e+05
Public.Investment_z	-0.074	9.28e-01	0.146	-0.508	0.611	0.697	1.24e+00
Tradable_z	0.140	1.15e+00	0.115	1.221	0.222	0.919	1.44e+00
Voluntary_z	0.046	1.05e+00	0.139	0.332	0.740	0.798	1.37e+00
Education_z	-0.389	6.78e-01	0.185	-2.098	0.036	0.471	9.75e-01
Financial_z	10.870	5.26e+04	5.689	1.911	0.056	0.755	3.66e+09
R.D_z	-0.275	7.59e-01	0.163	-1.690	0.091	0.552	1.04e+00
Regulatory_z	0.053	1.05e+00	0.144	0.370	0.712	0.795	1.40e+00
Framework_z	-0.060	9.42e-01	0.152	-0.393	0.694	0.700	1.27e+00
Oil_price_brent_z	-0.391	6.76e-01	0.233	-1.680	0.093	0.429	1.07e+00
GDP_capita_z	10.497	3.62e+04	5.709	1.839	0.066	0.501	2.62e+09
GDP_growth_z	0.367	1.44e+00	0.175	2.095	0.036	1.024	2.03e+00
Change.in.Govt_z	0.198	1.22e+00	0.125	1.586	0.113	0.954	1.56e+00

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
Veto.Player.Index_z	0.256	1.29e+00	0.190	1.344	0.179	0.889	1.87e+00
Green.Party.Seat.Share_z	-0.340	7.12e-01	0.522	-0.652	0.514	0.256	1.98e+00
tt(Incentives_z)	-1.025	3.59e-01	1.615	-0.634	0.526	0.015	8.51e+00
tt(Financial_z)	-3.430	3.20e-02	1.775	-1.932	0.053	0.001	1.05e+00
tt(GDP_capita_z)	-2.837	5.90e-02	1.781	-1.593	0.111	0.002	1.92e+00
CountryAustria	0.822	2.27e+00	1.596	0.515	0.607	0.100	5.19e+01
CountryCanada	1.157	3.18e+00	0.692	1.673	0.094	0.820	1.23e+01
CountryGermany	2.636	1.40e+01	1.662	1.586	0.113	0.537	3.63e+02
CountryIreland	0.581	1.79e+00	0.578	1.006	0.315	0.576	5.55e+00
CountryNew Zealand	4.735	1.14e+02	2.202	2.150	0.032	1.520	8.53e+03
CountrySwitzerland	-4.418	1.20e-02	2.284	-1.934	0.053	0.000	1.06e+00
CountryUK	2.493	1.21e+01	1.094	2.279	0.023	1.418	1.03e+02

Outcome variable: Replacement with a policy with a higher IPA value (i.e., ratcheting-up)
Type of analysis: Cox proportional hazard analysis with frailty and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.324	1.38e+00	0.177	3.326	0.068	0.976	1.96e+00
Technology.Specificity_z	0.294	1.34e+00	0.141	4.343	0.037	1.018	1.77e+00
Integration2_z	-0.379	6.85e-01	0.191	3.943	0.047	0.471	9.95e-01
Incentives_z	3.962	5.26e+01	5.174	0.586	0.444	0.002	1.33e+06
Public.Investment_z	-0.048	9.53e-01	0.142	0.114	0.736	0.721	1.26e+00
Tradable_z	0.123	1.13e+00	0.111	1.222	0.269	0.909	1.41e+00
Voluntary_z	0.000	1.00e+00	0.133	0.000	0.997	0.770	1.30e+00
Education_z	-0.425	6.53e-01	0.183	5.403	0.020	0.457	9.35e-01
Financial_z	9.893	1.98e+04	5.674	3.039	0.081	0.293	1.34e+09
R.D_z	-0.320	7.26e-01	0.163	3.866	0.049	0.528	9.99e-01
Regulatory_z	0.006	1.01e+00	0.139	0.002	0.965	0.766	1.32e+00
Framework_z	-0.086	9.18e-01	0.149	0.331	0.565	0.685	1.23e+00
Oil_price_brent_z	-0.029	9.71e-01	0.160	0.033	0.856	0.709	1.33e+00
GDP_capita_z	11.126	6.79e+04	5.526	4.054	0.044	1.344	3.43e+09
GDP_growth_z	0.522	1.69e+00	0.167	9.753	0.002	1.215	2.34e+00
Change.in.Govt_z	0.193	1.21e+00	0.123	2.452	0.117	0.953	1.54e+00
Veto.Player.Index_z	0.011	1.01e+00	0.141	0.006	0.940	0.766	1.33e+00
Green.Party.Seat.Share_z	-0.036	9.64e-01	0.148	0.060	0.807	0.721	1.29e+00
tt(Incentives_z)	-1.170	3.10e-01	1.607	0.530	0.467	0.013	7.24e+00
tt(Financial_z)	-3.155	4.30e-02	1.771	3.175	0.075	0.001	1.37e+00
tt(GDP_capita_z)	-3.596	2.70e-02	1.720	4.371	0.037	0.001	7.99e-01
frailty(Country)	NA	NA	NA	0.000	0.947	NA	NA

Outcome variable: Replacement with a policy with a higher IPA value (i.e., ratcheting-up)
Type of analysis: Cox proportional hazard analysis with 'coxme' random effects and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.323	1.382	0.177	1.822	0.068	-0.025	0.671

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
Technology.Specificity_z	0.294	1.341	0.141	2.077	0.038	0.017	0.570
Integration2_z	-0.380	0.684	0.191	-1.990	0.047	-0.753	-0.006
Incentives_z	0.384	1.468	0.296	1.298	0.194	-0.196	0.963
Public.Investment_z	-0.048	0.953	0.142	-0.340	0.734	-0.327	0.231
Tradable_z	0.123	1.131	0.111	1.107	0.268	-0.095	0.341
Voluntary_z	0.000	1.000	0.133	-0.001	0.999	-0.261	0.261
Education_z	-0.424	0.654	0.183	-2.316	0.021	-0.783	-0.065
Financial_z	0.224	1.251	0.298	0.751	0.452	-0.360	0.809
R.D_z	-0.319	0.727	0.163	-1.961	0.050	-0.638	0.000
Regulatory_z	0.006	1.006	0.139	0.044	0.965	-0.267	0.279
Framework_z	-0.085	0.918	0.149	-0.570	0.569	-0.378	0.208
Oil_price_brent_z	-0.030	0.971	0.161	-0.186	0.852	-0.345	0.285
GDP_capita_z	0.118	1.125	0.324	0.363	0.717	-0.517	0.753
GDP_growth_z	0.519	1.681	0.167	3.111	0.002	0.192	0.847
Change.in.Govt_z	0.192	1.212	0.123	1.562	0.118	-0.049	0.433
Veto.Player.Index_z	0.009	1.009	0.142	0.060	0.952	-0.269	0.286
Green.Party.Seat.Share_z	-0.035	0.965	0.148	-0.239	0.811	-0.326	0.255
Financial_z:tstart_new	-0.118	0.888	0.070	-1.693	0.090	-0.255	0.019
Incentives_z:tstart_new	-0.046	0.955	0.063	-0.726	0.468	-0.169	0.078
GDP_capita_z:tstart_new	-0.137	0.872	0.067	-2.043	0.041	-0.268	-0.006

Outcome variable: Replacement with a policy with a lower IPA value (i.e., ratcheting-down)
Type of analysis: Cox proportional hazard analysis with country fixed effects and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	1.089	2.972	0.220	4.949	0.000	1.931	4.57e+00
Technology.Specificity_z	0.282	1.325	0.155	1.818	0.069	0.978	1.79e+00
Integration2_z	-0.224	0.800	0.203	-1.099	0.272	0.537	1.19e+00
Incentives_z	0.021	1.021	0.170	0.124	0.901	0.732	1.42e+00
Public.Investment_z	0.031	1.032	0.146	0.215	0.830	0.775	1.37e+00
Tradable_z	0.189	1.209	0.115	1.640	0.101	0.964	1.52e+00
Voluntary_z	-0.022	0.979	0.159	-0.136	0.892	0.717	1.34e+00
Education_z	-0.157	0.855	0.167	-0.937	0.349	0.616	1.19e+00
Financial_z	-0.076	0.926	0.168	-0.454	0.650	0.666	1.29e+00
R.D_z	-0.058	0.944	0.154	-0.376	0.707	0.698	1.28e+00
Regulatory_z	-0.198	0.821	0.156	-1.266	0.206	0.604	1.11e+00
Framework_z	0.120	1.127	0.152	0.786	0.432	0.836	1.52e+00
Oil_price_brent_z	-0.916	0.400	0.327	-2.803	0.005	0.211	7.59e-01
GDP_capita_z	2.511	12.314	1.218	2.062	0.039	1.132	1.34e+02
GDP_growth_z	-11.195	0.000	5.742	-1.950	0.051	0.000	1.06e+00
Change.in.Govt_z	0.367	1.443	0.134	2.736	0.006	1.110	1.88e+00
Veto.Player.Index_z	0.242	1.274	0.199	1.214	0.225	0.862	1.88e+00
Green.Party.Seat.Share_z	-0.318	0.728	0.555	-0.572	0.567	0.245	2.16e+00
tt(GDP_growth_z)	3.514	33.580	1.802	1.950	0.051	0.983	1.15e+03
CountryAustria	1.720	5.583	1.595	1.078	0.281	0.245	1.27e+02
CountryCanada	1.704	5.493	0.887	1.921	0.055	0.966	3.12e+01

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
CountryGermany	2.709	15.014	1.938	1.398	0.162	0.336	6.70e+02
CountryIreland	-1.856	0.156	0.900	-2.062	0.039	0.027	9.12e-01
CountryNew Zealand	6.272	529.542	2.842	2.207	0.027	2.017	1.39e+05
CountrySwitzerland	-7.349	0.001	3.210	-2.289	0.022	0.000	3.48e-01
CountryUK	3.216	24.932	1.556	2.067	0.039	1.182	5.26e+02

Outcome variable: Replacement with a policy with a lower IPA value (i.e., ratcheting-down)
Type of analysis: Cox proportional hazard analysis with frailty and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.914	2.495	0.195	21.895	0.000	1.701	3.660
Technology.Specificity_z	0.190	1.209	0.144	1.746	0.186	0.912	1.603
Integration2_z	-0.139	0.870	0.185	0.568	0.451	0.606	1.250
Incentives_z	0.070	1.072	0.161	0.187	0.665	0.781	1.472
Public.Investment_z	-0.059	0.942	0.133	0.200	0.655	0.726	1.223
Tradable_z	0.121	1.129	0.109	1.235	0.266	0.911	1.399
Voluntary_z	0.018	1.018	0.152	0.015	0.904	0.757	1.371
Education_z	-0.112	0.894	0.162	0.479	0.489	0.650	1.229
Financial_z	-0.016	0.984	0.159	0.010	0.919	0.720	1.344
R.D_z	-0.017	0.983	0.150	0.013	0.911	0.733	1.320
Regulatory_z	-0.071	0.932	0.146	0.235	0.628	0.700	1.240
Framework_z	0.127	1.135	0.144	0.773	0.379	0.855	1.507
Oil_price_brent_z	-0.235	0.790	0.159	2.189	0.139	0.578	1.079
GDP_capita_z	-0.363	0.696	0.190	3.650	0.056	0.479	1.009
GDP_growth_z	-11.734	0.000	5.467	4.606	0.032	0.000	0.361
Change.in.Govt_z	0.346	1.413	0.134	6.647	0.010	1.086	1.838
Veto.Player.Index_z	-0.103	0.902	0.153	0.459	0.498	0.669	1.216
Green.Party.Seat.Share_z	-0.067	0.935	0.157	0.183	0.669	0.688	1.272
tt(GDP_growth_z)	3.718	41.189	1.717	4.687	0.030	1.422	1193.205
frailty(Country)	NA	NA	NA	0.000	0.939	NA	NA

Outcome variable: Replacement with a policy with a lower IPA value (i.e., ratcheting-down)
Type of analysis: Cox proportional hazard analysis with 'coxme' random effects and covariate-by-time interactions

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
IPA_z	0.915	2.496	0.195	4.680	0.000	0.532	1.297
Technology.Specificity_z	0.190	1.209	0.144	1.320	0.187	-0.092	0.472
Integration2_z	-0.139	0.870	0.185	-0.756	0.450	-0.501	0.222
Incentives_z	0.071	1.073	0.161	0.437	0.662	-0.246	0.387
Public.Investment_z	-0.059	0.943	0.133	-0.443	0.658	-0.320	0.202
Tradable_z	0.122	1.129	0.109	1.113	0.266	-0.092	0.336
Voluntary_z	0.019	1.019	0.152	0.122	0.903	-0.279	0.316
Education_z	-0.113	0.893	0.163	-0.695	0.487	-0.432	0.206
Financial_z	-0.017	0.983	0.159	-0.105	0.917	-0.328	0.295
R.D_z	-0.017	0.983	0.150	-0.116	0.908	-0.312	0.277

	estimate	hazard ratio	std.error	z-statistic	p.value	conf.low	conf.high
Regulatory_z	-0.071	0.931	0.146	-0.486	0.627	-0.357	0.215
Framework_z	0.127	1.135	0.144	0.879	0.379	-0.156	0.410
Oil_price_brent_z	-0.235	0.790	0.159	-1.478	0.139	-0.547	0.077
GDP_capita_z	-0.364	0.695	0.190	-1.911	0.056	-0.737	0.009
GDP_growth_z	-0.373	0.689	0.259	-1.438	0.150	-0.882	0.135
Change.in.Govt_z	0.346	1.413	0.134	2.577	0.010	0.083	0.609
Veto.Player.Index_z	-0.103	0.902	0.153	-0.675	0.500	-0.402	0.196
Green.Party.Seat.Share_z	-0.067	0.935	0.157	-0.428	0.669	-0.375	0.241
GDP_growth_z:tstart_new	0.149	1.160	0.069	2.169	0.030	0.014	0.283

Robustness checks: H1

	chisq	df	p
IPA_z	5.862	0.967	0.015
Technology.Specificity_z	0.015	0.996	0.902
Integration2_z	0.127	0.966	0.708
Incentives_z	0.008	0.991	0.928
Public.Investment_z	0.634	0.986	0.421
Tradable_z	0.941	0.987	0.328
Voluntary_z	0.477	0.993	0.487
Education_z	0.008	0.995	0.930
Financial_z	0.039	0.975	0.836
R.D_z	1.073	0.995	0.299
Regulatory_z	3.667	0.984	0.054
Framework_z	1.580	0.992	0.207
Oil_price_brent_z	0.000	0.989	0.986
GDP_capita_z	0.029	0.663	0.725
GDP_growth_z	2.462	0.931	0.106
Change.in.Govt_z	5.304	0.991	0.021
Veto.Player.Index_z	0.103	0.897	0.706
Green.Party.Seat.Share_z	1.585	0.570	0.109
GLOBAL	23.498	19.231	0.227

Robustness checks: H2

	chisq	df	p
IPA_z	0.068	1	0.794
Technology.Specificity_z	0.009	1	0.926
Integration2_z	1.045	1	0.307
Incentives_z	4.356	1	0.037
Public.Investment_z	0.710	1	0.399
Tradable_z	0.118	1	0.731
Voluntary_z	0.126	1	0.723
Education_z	3.479	1	0.062
Financial_z	3.933	1	0.047
R.D_z	0.417	1	0.519
Regulatory_z	2.961	1	0.085

	chisq	df	p
Framework_z	0.032	1	0.858
Oil_price_brent_z	1.232	1	0.267
GDP_capita_z	4.394	1	0.036
GDP_growth_z	1.003	1	0.317
Change.in.Govt_z	1.060	1	0.303
Veto.Player.Index_z	0.016	1	0.898
Green.Party.Seat.Share_z	1.670	1	0.196
GLOBAL	32.832	18	0.017

Robustness checks: H3

	chisq	df	p
IPA_z	1.811	1	0.178
Technology.Specificity_z	0.070	1	0.791
Integration2_z	2.390	1	0.122
Incentives_z	0.514	1	0.473
Public.Investment_z	1.889	1	0.169
Tradable_z	1.534	1	0.216
Voluntary_z	0.402	1	0.526
Education_z	1.050	1	0.305
Financial_z	0.004	1	0.948
R.D_z	0.029	1	0.865
Regulatory_z	0.013	1	0.908
Framework_z	0.421	1	0.517
Oil_price_brent_z	0.173	1	0.678
GDP_capita_z	1.521	1	0.217
GDP_growth_z	4.920	1	0.027
Change.in.Govt_z	1.931	1	0.165
Veto.Player.Index_z	0.043	1	0.836
Green.Party.Seat.Share_z	2.442	1	0.118
GLOBAL	21.475	18	0.256