Corruption and the Extractive Industries Transparency Initiative

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Online Appendix

1. List of Countries in Sample

Albania* (9)	Iran, Islamic Rep. (8)	South Africa (9)
Algeria (8)	Iraq* (2)	Spain (9)
Angola (9)	Ireland (9)	Sri Lanka (9)
Armenia (8)	Israel (9)	Sudan (8)
Australia (9)	Italy (9)	Sweden (9)
Austria (9)	Jamaica (5)	Switzerland (9)
Azerbaijan* (9)	Japan (9)	Tajikistan* (8)
Bahrain (8)	Jordan (9)	Tanzania* (9)
Bangladesh (9)	Kazakhstan* (9)	Thailand (9)
Belarus (9)	Kenya (9)	Togo* (5)
Belgium (9)	Korea, Rep. (9)	Trinidad and Tobago* (9)
Benin (7)	Kosovo (2)	Tunisia (9)
Bolivia (9)	Kuwait (8)	Turkey (9)
Botswana (9)	Kyrgyz Republic* (8)	Turkmenistan (2)
Brazil (9)	Latvia (9)	Ukraine* (9)
Bulgaria (9)	Lebanon (6)	United Arab Emirates (8)
Cambodia (6)	Libya (8)	United Kingdom (9)
Cameroon* (9)	Lithuania (9)	United States* (9)
Canada (9)	Luxembourg (9)	Uruguay (9)
Chile (9)	Macedonia, FYR (8)	Uzbekistan (8)
China (9)	Malaysia (9)	Venezuela, RB (9)
Colombia* (9)	Mexico (9)	Vietnam (9)
Congo, Dem. Rep.* (7)	Moldova (9)	Yemen, Rep.* (8)
Congo, Rep. * (8)	Mongolia* (7)	Zambia* (9)
Costa Rica (9)	Montenegro (4)	Zimbabwe (9)
Cote d'Ivoire* (9)	Morocco (9)	
Croatia (9)	Mozambique* (8)	
Cuba (8)	Namibia (9)	
Cyprus (8)	Nepal (7)	
Czech Republic (9)	Netherlands (9)	
Denmark (9)	New Zealand (9)	
Dominican Republic (9)	Nicaragua (9)	
Ecuador (9)	Nigeria* (9)	

Egypt, Arab Rep. (9)	Norway* (9)
El Salvador (9)	Oman (8)
Eritrea (7)	Pakistan (9)
Estonia (9)	Panama (9)
Ethiopia* (9)	Paraguay (9)
Finland (9)	Peru* (9)
France (9)	Philippines* (9)
Gabon (7)	Poland (9)
Georgia (9)	Portugal (9)
Germany (9)	Qatar (8)
Ghana* (9)	Romania (9)
Greece (9)	Russian Federation (9)
Guatemala* (9)	Saudi Arabia (8)
Haiti (9)	Senegal* (9)
Honduras* (9)	Serbia (8)
Hungary (9)	Singapore (9)
India (9)	Slovak Republic (9)
Indonesia* (9)	Slovenia (9)

*Note*s: * denotes EITI participant. Number of observations in parenthesis (for specification 3 of Table 1)

2. Correlation Matrix

	ΔTransparency	Transparency (t-1)	Mineral Dependence	Oil Dependence	Mineral Dependence* EITI (commitment)	Mineral Dependence *EITI (candidate)	Mineral Dependence *EITI (compliance)	Oil Dependence* EITI (commitment)	Oil Dependence *EITI (candidate)	Oil Dependence *EITI (compliance)	Income per capita	Growth	Democracy
ΔTransparency	1.000												
Transparency (t-1)	−0.068	1.000											
Mineral Dependence	−0.037	−0.257	1.000										
Oil Dependence	−0.020	−0.234	0.693	1.000									
Mineral Depend*EITI (commitment)	0.024	−0.191	0.427	0.457	1.000								
Mineral Depend *EITI (candidate)	0.033	−0.150	0.298	0.309	0.714	1.000							
Mineral Depend *EITI (compliance)	0.001	−0.044	0.103	0.082	0.241	0.337	1.000						
Oil Dependence* EITI (commitment)	0.021	−0.167	0.418	0.502	0.846	0.656	0.179	1.000					
Oil Dependence* EITI(candidate)	0.029	−0.130	0.290	0.353	0.668	0.832	0.255	0.709	1.000				
Oil Dependence* EITI (compliance)	0.005	−0.039	0.091	0.106	0.207	0.289	0.856	0.213	0.300	1.000			
Income per capita	0.002	0.750	0.087	0.124	−0.098	−0.077	0.001	−0.066	−0.044	0.013	1.000		
Growth	0.065	−0.213	0.090	0.058	0.130	0.020	0.035	0.109	−0.001	−0.014	−0.183	1.000	
Democracy	0.053	0.387	−0.364	−0.367	−0.189	−0.144	−0.050	−0.219	−0.173	−0.080	0.220	−0.062	1.000

3. List of Variables Used in the Regressions

Transparency	Corruption Perception Index (CPI) based on 'perceived levels of corruption, as determined by expert assessments and opinion surveys'. 0–10 scale – higher values correspond to higher levels of country transparency. *Source*: Transparency International (2014).
Mineral Dependence	Total mineral rents (coal, gas, oil, tin, gold, lead, zinc, iron, copper, nickel, silver, bauxite, phosphate, and so forth) as percentage of GDP. *Source*: World Bank (2014).
Oil Dependence	Oil rents as percentage of GDP. *Source*: World Bank (2014).
Mineral Abundance	The log of total mineral rents (coal, gas, oil, tin, gold, lead, zinc, iron, copper, nickel, silver, bauxite, phosphate and so forth) in per capita terms. *Source*: World Bank (2014).
Oil Abundance	The log of oil rents in per capita terms. *Source*: World Bank (2014).
EITI (commitment), EITI (candidate), EITI (compliance)	0–1 dummy variables capturing participation at the Extractive Industries Transparency Initiative (EITI) scheme. The three dummy variables measure participation at three phases: a. country has expressed at least *commitment* to the EITI charter, b. country has at least *candidate status* and c. country has *fully complied with all requirements* in the EITI standard. *Source*: EITI (2014).
Income per Capita	The log of real GDP per capita at 2011 international prices. *Source*: World Bank (2014).
Growth	Annual growth in real GDP per capita (2011 international prices). *Source*: World Bank (2014).
Democracy	Polity2 index (-10 to 10) from the Polity IV Project measuring the democratic accountability of the political system. Higher values corresponding to greater democratic governance. *Source*: Marshall and Jaggers (2014).
Control of Corruption	Control of corruption index that captures perceptions of the extent to which public power is exercised for private gain, including both petty and grand forms of corruption, as well as 'capture' of the state by elites and private interests. -2.5 to 2.5 scale – higher values correspond to lower levels of corruption. *Source*: WGI (2014).
Rule of Law	Rule of law index that captures perceptions of the extent to which agents have confidence in and abide by the rules of society, and in particular the quality of contract enforcement, property rights, the police, and the courts, as well as the likelihood of crime and violence. -2.5 to 2.5 scale – higher values correspond to better performance in rule of law. *Source*: WGI (2014).
Time of Contract Enforcement	Time required to enforce a contract is the number of calendar days from the filing of the lawsuit in court until the final determination and, in appropriate cases, payment. *Source*: World Bank (2014).

4. Descriptive Statistics

Variable	Mean	Standard Deviation	Minimum	Maximum
ΔTransparency	0.007	0.260	−1.1	1.2
Transparency (t-1)	4.299	2.235	1.2	9.7
Mineral Dependence (%)	10.077	16.950	0	94.633
Oil Dependence (%)	6.504	13.730	0	75.708
Mineral Dependence*EITI(commitment)	2.162	9.115	0	75.791
Mineral Dependence*EITI(candidate)	1.233	6.683	0	65.809
Mineral Dependence*EITI(compliance)	0.129	2.313	0	46.136
Oil Dependence*EITI(commitment)	1.529	7.869	0	75.791
Oil Dependence*EITI(candidate)	0.839	5.679	0	65.003
Oil Dependence*EITI(compliance)	0.078	1.740	0	42.165
Mineral Abundance	7.706	4.971	−6.908	15.206
Oil Abundance	3.430	7.750	−6.908	15.012
Mineral Abundance*EITI(commitment)	0.969	3.016	−6.908	14.546
Mineral Abundance*EITI(candidate)	0.577	2.393	−6.908	13.941
Oil Abundance*EITI(commitment)	0.680	2.385	−6.908	14.128
Oil Abundance*EITI(candidate)	0.414	2.214	−6.908	13.662
Income per capita	9.288	1.150	6.289	11.754
Growth (%)	2.834	4.490	−19.786	28.541
Democracy	4.668	6.216	−10	10
Δ(Control of Corruption)	−0.001	0.146	−0.883	1.297
Control of Corruption	−0.025	1.007	−2.5	2.5
Δ(Rule of Law)	−0.001	0.109	−0.610	0.558
Rule of Law	−0.039	0.999	−2.5	2.5
Δ(Time of Contract Enforcement)	−1.712	32.872	483	285
Time of Contract Enforcement (Days)	621.351	305.886	120	1800