Table S2. List of 223 countries/territories in 11 regions included in the inventories. Since 0.5°×0.5° gridded data are only available for European Russia, Russia were divided into two territories of European Russia and Asian Russia. Developing (blue) and developed (brown) countries classified based on World Bank's criteria are distinguished by color.

E. & S. Africa	*N. Africa*	*W. & C. Africa*	*E. Asia*	*S. & SE. Asia*	*W. & C. Asia*
Angola	Algeria	Benin	China	Bangladesh	Afghanistan
Botswana	Burkina Faso	Burundi	Japan	Bhutan	Armenia
British Indian Ocean Territory	Chad	Cameroon	North Korea	Brunei	Azerbaijan
Comoros	Djibouti	Cape Verde	South Korea	Cambodia	Bahrain
Kenya	Egypt	Central African Republic	Mongolia	India	Cyprus
Lesotho	Eritrea	Congo	Asian Russia	Indonesia	Georgia
Madagascar	Ethiopia	Congo, Democratic Republic of the		Laos	Iran
Malawi	Libya	Cote d'Ivoire		Malaysia	Iraq
Mauritius	Mali	Equatorial Guinea		Maldives	Israel
Mayotte	Mauritania	Gabon		Myanmar	Jordan
Mozambique	Morocco	Ghana		Nepal	Kazakhstan
Namibia	Niger	Guinea		Pakistan	Kuwait
Reunion	Somalia	Guinea-Bissau		Philippines	Kyrgyzstan
Seychelles	Sudan	Liberia		Singapore	Lebanon
South Africa	Tunisia	Nigeria		Sri Lanka	Oman
Swaziland	Western Sahara	Rwanda		Thailand	Qatar
Tanzania, United Republic of		Sao Tome & Principe		Timor-Leste	Saudi Arabia
Uganda		Senegal		Vietnam	Syria
Zambia		Sierra Leone			Tajikistan
Zimbabwe		St. Helena			Turkey
		Togo			Turkmenistan
					United Arab Emirates
					Uzbekistan
					Yemen

Oceania	*Europe*	*N. America*	*Caribbean & C.America*	*S. America*
American Samoa	Albania	Canada	Anguilla	Argentina
Australia	Andorra	Greenland	Antigua & Barbuda	Bolivia
Cook Islands	Austria	Mexico	Aruba	Brazil
Fiji	Belarus	St. Pierre &Miquelon	Bahamas, The	Chile
French Polynesia	Belgium	United States	Barbados	Colombia
Guam	Bosnia & Herzegovina		Belize	Ecuador
Kiribati	Bulgaria		Bermuda	Falkland Islands (Islas Malvinas)
Marshall Islands	Croatia		British Virgin Islands	French Guiana
Nauru	Czech Republic		Cayman Islands	Guyana
New Caledonia	Denmark		Costa Rica	Paraguay
New Zealand	Estonia		Cuba	Peru
Niue	Faroe Islands		Dominica	South Georgia & the South Sandwich Is
N. Mariana Islands	Finland		Dominican Republic	Suriname
Palau	France		El Salvador	Uruguay
Papua New Guinea	Germany		Grenada	Venezuela
Pitcairn Islands	Gibraltar		Guadeloupe	
Samoa	Greece		Guatemala	
Solomon Islands	Hungary		Haiti	
Tokelau	Iceland		Honduras	
Tonga	Ireland		Jamaica	
Tuvalu	Italy		Martinique	
Vanuatu	Latvia		Montserrat	
Wallis & Futuna	Liechtenstein		Netherlands Antilles	
	Lithuania		Nicaragua	
	Luxembourg		Panama	
	Macedonia		Puerto Rico	
	Malta		St. Kitts & Nevis	
	Moldova		St. Lucia	
	Monaco		St. Vincent & the Grenadines	
	Netherlands		Trinidad & Tobago	
	Norway		Turks & Caicos Islands	
	Poland			
	Portugal			
	Romania			
	European Russia			
	San Marino			
	Serbia & Montenegro			
	Slovakia			
	Slovenia			
	Spain			
	Sweden			
	Switzerland			
	Ukraine			
	United Kingdom			