

YUKON PROTOCOL FOR CLIMATE FINANCE DELIVERY PLAN

Nov 16th 2021 - Since 2010, TRENDLines Research's "Yukon Protocol" has provided guidance to the UNFCCC (United Nations Framework Convention on Climate Change) and policymakers of developed nations in establishing an equitable contribution framework wrt the \$100 billion Climate Finance Delivery Plan -- reaffirmed at COP26-Glasgow-2021.

As background, after each of the UN's IPCC (Intergovernmental Panel on Climate Change) reports, developing nations begrudged demands upon them to forego economical coal, oil and gases as their gracious part in "*saving the planet*".

Their objections are founded in the perceived unfairness that while today's wealthy nations achieved their status in part via industrialization under a high emissions regime, the latter has undergone an epiphany of sorts and so to suppress imminent climate change due to past sins, they now chastise developing nations for utilizing those same efficient fossil fuel resources to foster their growth.

So as a fairness measure to offset the cost burden of low emission infrastructure in young economies, COP15-Copenhagen-2009 proposed a Green Climate Fund (GCF) from which they can draw upon -- and to be funded by mature nations.

Subsequent COP's (Conference Of the Parties) established the GCF, but a dozen years on, donor nations continue a struggle to find equitable contribution levels.

TR's Yukon Protocol suggests a truly relevant apportionment of the \$100 billion Climate Finance Delivery Plan rests in setting national contributions in accordance to each country's share of cumulative co2 emissions.

The Yukon Protocol's latest methodology divides up the \$100 billion Climate Finance target among the top 100 co2 emitters using their known prorated share of cumulative emissions (since Year 1750). Said 100 are responsible for 97% of total emissions for this period. The remaining 114 nations are candidates for GCF grants & loans.

With full compliance, annual contributions within the Protocol range from \$31 million assessed against Jamaica - the lowest of the 100 top emitters (0.03%) to \$25.65 billion due from the largest - the USA (25.65%). Over 2/3 of the target is achieved levying the top ten emitters.

Credit to CDIAC, GCP & OWID acknowledged as data sources.

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Top 100 emitter nations	funding proportion based on cumulative co2 emissions	assessed share of \$100 billion target	emitter rating
United States	25.65%	\$25,651,095,494	1
China	13.76%	\$13,755,684,167	2
Russia	7.12%	\$7,120,711,038	3
Germany	5.75%	\$5,746,176,106	4
United Kingdom	4.87%	\$4,867,713,931	5
Japan	4.04%	\$4,040,926,002	6
India	3.25%	\$3,245,142,621	7
France	2.39%	\$2,387,350,145	8
Canada	2.07%	\$2,066,969,822	9
Ukraine	1.85%	\$1,849,937,991	10
Poland	1.73%	\$1,725,919,802	11
Italy	1.52%	\$1,519,222,819	12
South Africa	1.29%	\$1,291,856,139	13
Mexico	1.24%	\$1,240,181,893	14
Iran	1.15%	\$1,147,168,251	15
Australia	1.14%	\$1,136,833,402	16
South Korea	1.06%	\$1,064,489,458	17
Brazil	0.95%	\$950,806,118	18
Saudi Arabia	0.93%	\$930,136,420	19
Spain	0.92%	\$919,801,571	20
Indonesia	0.85%	\$847,457,627	21
Kazakhstan	0.84%	\$837,122,778	22
Belgium	0.78%	\$775,113,683	23
Czechia	0.74%	\$744,109,136	24
Netherlands	0.72%	\$723,439,438	25
Turkey	0.65%	\$651,095,494	26
Taiwan	0.54%	\$537,412,154	27
Romania	0.53%	\$527,077,305	28
Argentina	0.52%	\$516,742,456	29
Venezuela	0.49%	\$485,737,908	30
Thailand	0.44%	\$444,398,512	31
Uzbekistan	0.41%	\$413,393,964	32
Egypt	0.38%	\$382,389,417	33
Malaysia	0.36%	\$361,719,719	34
Austria	0.34%	\$341,050,021	35
Belarus	0.33%	\$330,715,172	36
North Korea	0.32%	\$320,380,322	37
Hungary	0.31%	\$310,045,473	38
Pakistan	0.31%	\$310,045,473	38
Sweden	0.31%	\$310,045,473	38
United Arab Emirates	0.29%	\$289,375,775	41
Algeria	0.28%	\$279,040,926	42
Iraq	0.28%	\$279,040,926	43
Denmark	0.26%	\$258,371,228	44
Greece	0.25%	\$248,036,379	45
Bulgaria	0.24%	\$237,701,530	46
Nigeria	0.24%	\$237,701,530	46
Slovakia	0.24%	\$237,701,530	46
Vietnam	0.23%	\$227,366,680	49
Colombia	0.21%	\$206,696,982	50
Philippines	0.21%	\$206,696,982	50
Finland	0.20%	\$196,362,133	52
Switzerland	0.19%	\$186,027,284	53
Chile	0.18%	\$175,692,435	54
Kuwait	0.18%	\$175,692,435	54
Serbia	0.18%	\$175,692,435	54
Azerbaijan	0.17%	\$165,357,586	57

Norway	0.17%	\$165,357,586	57
Portugal	0.17%	\$165,357,586	57
Turkmenistan	0.17%	\$165,357,586	57
Israel	0.14%	\$144,687,888	61
Ireland	0.13%	\$134,353,038	62
Singapore	0.13%	\$134,353,038	62
Libya	0.12%	\$124,018,189	64
Qatar	0.12%	\$124,018,189	64
New Zealand	0.11%	\$113,683,340	66
Peru	0.11%	\$113,683,340	66
Syria	0.11%	\$113,683,340	66
Cuba	0.10%	\$103,348,491	69
Hong Kong	0.10%	\$103,348,491	69
Morocco	0.10%	\$103,348,491	69
Bangladesh	0.09%	\$93,013,642	72
Estonia	0.09%	\$93,013,642	72
Trinidad & Tobago	0.09%	\$93,013,642	72
Lithuania	0.08%	\$82,678,793	75
Croatia	0.07%	\$72,343,944	76
Ecuador	0.07%	\$72,343,944	76
Oman	0.07%	\$72,343,944	76
Bosnia & Herzegovina	0.06%	\$62,009,095	79
Georgia	0.06%	\$62,009,095	79
Moldova	0.06%	\$62,009,095	79
Bahrain	0.05%	\$51,674,246	82
Kyrgyzstan	0.05%	\$51,674,246	82
Latvia	0.05%	\$51,674,246	82
Luxembourg	0.05%	\$51,674,246	82
Slovenia	0.05%	\$51,674,246	82
Tunisia	0.05%	\$51,674,246	82
Zimbabwe	0.05%	\$51,674,246	82
Angola	0.04%	\$41,339,396	89
Armenia	0.04%	\$41,339,396	89
Dominican Republic	0.04%	\$41,339,396	89
Jordan	0.04%	\$41,339,396	89
Lebanon	0.04%	\$41,339,396	89
Mongolia	0.04%	\$41,339,396	89
North Macedonia	0.04%	\$41,339,396	89
Yemen	0.04%	\$41,339,396	89
Bolivia	0.03%	\$31,004,547	97
Curacao	0.03%	\$31,004,547	97
Guatemala	0.03%	\$31,004,547	97
Jamaica	0.03%	\$31,004,547	97
			assessed nations:
ver 21.1116	100.00%	\$100,000,000,000	100
114 Recipient Entities:			
Kenya			
Myanmar			
Sri Lanka			
Sudan			
Tajikistan			
Albania			
Brunei			
Cote d'Ivoire			
Cyprus			
Gabon			
Ghana			
Honduras			
Panama			
Uruguay			
Afghanistan			
Bahamas			

Benin			
Botswana			
Cambodia			
Cameroon			
Costa Rica			
Democratic Republic of Congo			
El Salvador			
Equatorial Guinea			
Ethiopia			
Guyana			
Iceland			
Kosovo			
Laos			
Madagascar			
Malta			
Mauritius			
Montenegro			
Mozambique			
Nepal			
New Caledonia			
Nicaragua			
Papua New Guinea			
Paraguay			
Senegal			
Suriname			
Tanzania			
Uganda			
Zambia			
Andorra			
Anguilla			
Antigua & Barbuda			
Aruba			
Barbados			
Belize			
Bermuda			
Bhutan			
Bonaire Sint Eustatius & Saba			
British Virgin Islands			
Burkina Faso			
Burundi			
Cape Verde			
Central African Republic			
Chad			
Comoros			
Congo			
Cook Islands			
Djibouti			
Dominica			
Eritrea			
Eswatini			
Faeroe Islands			
Fiji			
French Polynesia			
Gambia			
Greenland			
Grenada			
Guinea			
Guinea-Bissau			
Haiti			
Kiribati			
Lesotho			
Liberia			
Liechtenstein			
Macao			
Malawi			
Maldives			

Mali			
Marshall Islands			
Mauritania			
Micronesia			
Montserrat			
Namibia			
Nauru			
Niger			
Niue			
Palau			
Palestine			
Rwanda			
Saint Helena			
Saint Kitts & Nevis			
Saint Lucia			
Saint Pierre & Miquelon			
Saint Vincent & Grenadines			
Samoa			
Sao Tome & Principe			
Seychelles			
Sierra Leone			
Sint Maarten (Dutch)			
Solomon Islands			
Somalia			
South Sudan			
Timor			
Togo			
Tonga			
Turks & Caicos Islands			
Tuvalu			
Vanuatu			
Wallis & Futuna			