rootgood

www.rootgood.com

29/07/2015

THE PROBLEM: WE HAVE NOT COMMITTED YET THE NECESSARY 100 BILLION US$ / YEAR TO SOLVE THE CLIMATE CHANGE CRISIS

EXECUTIVE SUMMARY OF THE INNOVATION MODEL

We have a problem named antropogenic climate change and we need to solve it, fast. The underlying economic problem is who has to pay for the required investment necessary in GHG emissions reductions projects in order to avoid catastrophic temperature increases over 2ºC. Such investment has been targeted in **100 billion US$, per year in contributions to the Green Climate Fund (GCF)** - see Table 1-.
This Excel attemps to increase open-mindness in the negotiating process between countries.
The **investment effort contribution to GCF has been distributed among countries** considering **historical CO_2 emissions** to the atmosphere - Table 5 -, but also **current levels of economic development** (a US$/capita threshold of GDP-PPP is established - Table 4-, equivalent to world median average). Average results by type of country are shown on Table 2.
The innovation model is based on the concept that countries´effort contribution to the GCF could be transformed into an export opportunity. In this sense **amounts contributed by the donor country could be returned to such country through contracts for it´s companies**, in a growing percentage (i.e: if a country has a 1 billion US$ contribution target, reaching 90% of such target would result in 900 million US$ in contracts for the companies in such country who would export projects abroad).

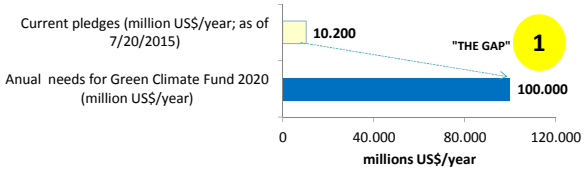
the problem	the underlying truths & perceptions	the analysis	the data	the innovation	the innovation jumps: *what is this* ?	imagine the outcome	the pitch

THE PROBLEM: WE HAVE NOT COMMITTED YET THE NECESSARY 100 BILLION US$ / YEAR TO SOLVE THE CLIMATE CHANGE CRISIS

We need to invest globally 100 billion US$ / year as soon as posible to obtain significant worlwide greenhouse gase emission reductions and avoid severe climate change impacts. Such investment would be managed through the named "Green Climate Fund".

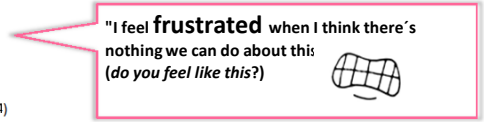
TABLE 1

Anual needs for Green Climate Fund 2020 (million US$/year)	100.000	United Nations Cancun Climate Change Conference. 2010.	
Current pledges (million US$/year; as of 7/20/2015)	10.200	Pledges are included as capital, grants, loans and other instruments. This model does not differentiate between such instrum	



the underlying truths & perceptions

1) No country wants to put lots of money upfront and "damage" its economy
2) No country wants to make a move unless their direct competitors do so (only a few leading countries have moved so far)
3) Citizens want to solve the climate change problem, preferably without altering or diminishing their quality of life
4) Citizens are worried about climate change, but they are not fearful (yet)
5) The fossil fuel lobbies have a 1.9 trillion dollar revenue business
6) The clean energy sector is already strong, with world annual investments of 0.3 trillion dollars (IEA; Energy Investment Outlook 2014)
7) External energy independence has proven to be a great way to avoid armed conflict and increase economical strength



rootgood

www.rootgood.com

29/07/2015

the analysis

"I feel **great** to understand these four types of countries" (*do you feel like this?*

TABLE 2

	Population (million)	Population (%)	"Long term Emissions" 1850-2012 (Mt-CO2) (excluding Land Use Change and Forestry - LUCF)	% / total	"Short term Emissions " 1990-2012 (Mt-CO2e) (including LUCF)	% / total	CONTRIBUTION SPLIT ACCORDING TO LONG TERM CO2 EMISSIONS (1850-2012)			CONTRIBUTION SPLIT ACCORDING TO DIRECT + LAND USE CHANGE AND FORESTRY - LUCF - CO2 EMISSIONS (1990-2012)			REFERENCE VALUE FOR FINANCIAL EFFORT	
							Annual input to GCF (M$/year)	% of GCF goal	Average GCF input ($/capita-year)	Annual input to GCF (M$/year)	% of GCF goal	Average GCF input ($/capita-year)	Average expense on tobacco cigarettes ($/capita-year)	Estimation of average healthcare & productivity costs on tobacco ($/capita-year)
emissions + over economic development threshold	3.094	44%	1.109.685	84%	587.834	69%	91.572	92%	29,6	88.558	89%	28,6	235	687
"Volcanoes": Countries with high emissions + under economic development threshold	1.559	22%	80.969	6%	90.352	11%	0	0%	0,0	0	0%	0,0	25	n/e
"Firecrakers": Countries with low emissions + over development threshold	579	8%	102.138	8%	75.950	9%	8.428	8%	14,6	11.442	11%	19,8	152	445
"Bonfires": Countries with low emissions + under development threshold	1.746	25%	33.782	3%	98.173	12%	0	0%	0,0	0	0%	0,0	21	n/e
Total	**6.978**	**100%**	**1.326.575**	**100%**	**852.308**	**100%**	**100.000**	**100%**	**14,3**	**100.000**	**100%**	**14,3**	**127**	**649**

n/e: not estimated

emissions + over economic development threshold	Key countries are those which in sum have contributed to 90% of accrued direct CO2 emissions and 75% of total emissions (with LUCF)
"Volcanoes": Countries high emissions + under economic development threshold	Countries with hig CO2 emissions (>90%; > 75%) but economically under economic threshold
"Firecrakers": Countries low emissions + over development threshold	Countries with low historial CO2 emissions and over economical threshold
"Bonfires": Countries low emissions + under development threshold	Countries with low historial CO2 emissions and also under developed economically (in many cases also LDC)

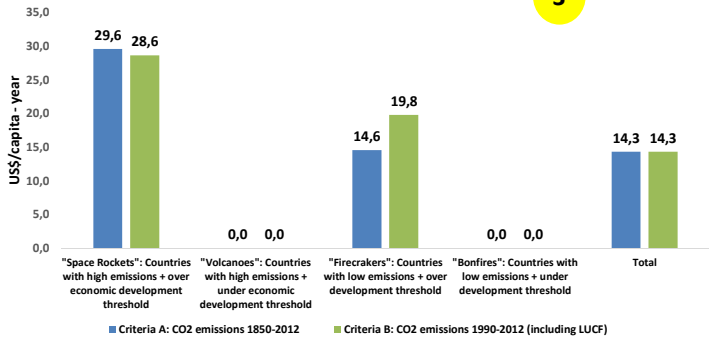
TABLE 4

	threshold in GDP-PPP (US$ / capita-
10%	1.601
50%	10.273
90%	41.219

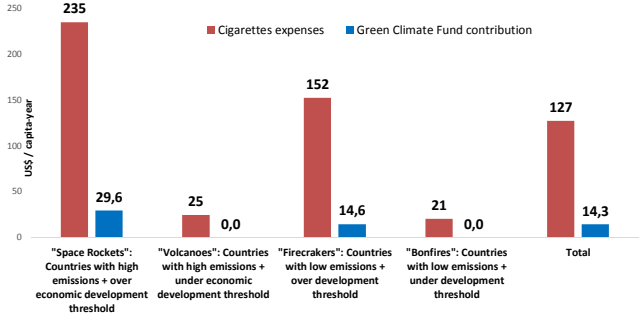
5

Annual per-capita investment to solve the Climate Change crisis

3



Annual expenses on cigarettes relative to climate change fund investment effort



rootgood

www.rootgood.com

29/07/2015

the innovation model

1. Agree on a carbon tax to all donor countries over an economic development threshold
2. Allow for donor country private exports for emission reduction projects as a % of contribution to Green Climate Fund
3. Certain sector(s) in donor country are taxed, mostly those that have strong negative externalities (i.e. fossil fuels, tobacco)
4. Donor country net savings used to develop recycle "externalities sectors professionals "to "low carbon sector"

10.273 **US$ GDP-PPP**

Economic threshold under which a country does not contribute to GCF (until it surpasses it). Value fixed equivalent to world median average.

29,6 **US$ / capita - year**

Carbon tax average value depending on the country and % on 1850-2012 CO2 emissions

1 **DONOR COUNTRY PUBLIC SECTOR** → **GREEN CLIMATE FUND (GCF)** → **GHG EMISSION REDUCTIONS PROJECTS IN HOST COUNTRIES**

2 **DONOR COUNTRY EMISSION REDUCTIONS PRIVATE SECTOR**

26,6 **US$ / capita - year**
90% **Exports / GCF**

3 **DONOR COUNTRY TAXED SECTOR(S) WITH NEGATIVE EXTERNALITIES**

i.e: tobacco

Annual expenses
235 US$ / capita - year

687 US$ / capita - year
Externality due to healthcare & productivity costs

"I feel **amazed** that we are not doing enough to tackle these externalities

(*do you feel like this*?)

DONOR COUNTRY SAVINGS

% carbon tax on expenses
13%

Externalities reduction (*)
34,3 US$ / capita - year

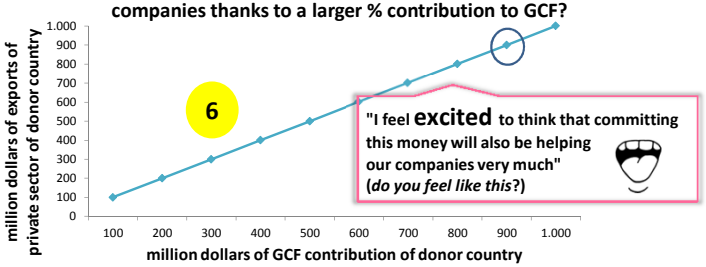
Savings (*)
4,7 US$ / capita - year

4 **DONOR COUNTRY PROFESSIONAL RECYCLING**

47,4 **MUS$/year (**)**
4,7 **US$ / capita - year**

Quite a bit of money to train externalities sectors professionals to other competencies (i.e. GHG emission reductions technologies)

How much does a donor country get in exports for its companies thanks to a larger % contribution to GCF?



6

"I feel **excited** to think that committing this money will also be helping our companies very much" (*do you feel like this*?)

Therefore, in simple terms, the carbon tax results in national savings plus national export increases & "recycling" of professionals from "lagging / externality sectors" into "promising / solution sectors"

(*) According to US Center for Disease Control, a 10% increase in tobacco price can decrease demand by 5%. Therefore, with 13% tax increase, demand and corresponding externalities would be reduced by 5%. An externality reduction of 5% would result in 4,7 US$/capita-year savings. (**) Assuming a 10 million population

rootgood

www.rootgood.com

29/07/2015

the innovation jumps: what is this?

Basically and in simple terms, when we think, we move our mind from concept a) to concept b), and so construct ideas. To move from one concept to another we use (consciously or unconsciously) what we call **creativity principles.**

You will find that such principles are extremely easy to understand, but take into account that "having them in mind when you are thinking" is the key for real creative empowerment.

	Starting concept	End concept	Creativity principle applied	Explanation of creativity principle
1	There is no money to invest in climate change solutions	We have to obtain money from other sources		Increase or reduce the action you are doing for a different result. In this case, increase the number of funding sources.
2	We can use the tax opportunity to redirect money to a good strategic purpose	We can enable national exports of products & services related to clean energy		Use a problem (i.e. sun with excesive heat) for generating an opportunity (i.e. solar power).
3	Investment effort must take into account historical GHG emissions	The carbon tax has to be adjusted for each country´s particular contribution to the problem		Adapting something from the draft solution.
4	It is key not to generate unemployment due to externality sectors	Workers in such sectors should be professionally recycled to other sectors		Use the ice-cream cone to contain the icecream, but also to eat it.
5	Under-developed countries do not have the financial resources to tackle this problem	An economical GDP cut-off limit must be established in order to avoid this difficulty		Change a parameter so that such change implies a different result.
6	Even though with export incentives, countries might still want to pledge for small amounts	An increasing factor exports / investment contribution is established to avoid countries being disengaged with investing in the Green Climate Fund in large amounts		Do something in advance, before the action you foresee takes place.

rootgood

www.rootgood.com

29/07/2015

imagine the outcome

Friday morning. United Nations debriefing session. February 24th, 2020. Bonn (Germany)

"I feel **good** to think that *we did what we had to do*"

(*do you feel like this*?)

170 countries (92%) have commited to 170 billion US$ / year in climate change.
This is therefore 70% over the initial target of 100 billion.

Exports on clean energy technology are soaring.
Renewable energy, energy storage and electric vehicles are the leading ones.
The world is more global than ever.

15 lagging countries have not yet committed and are facing severe political expenses.
The exports from their companies cleantech sectors are also in serious decline.

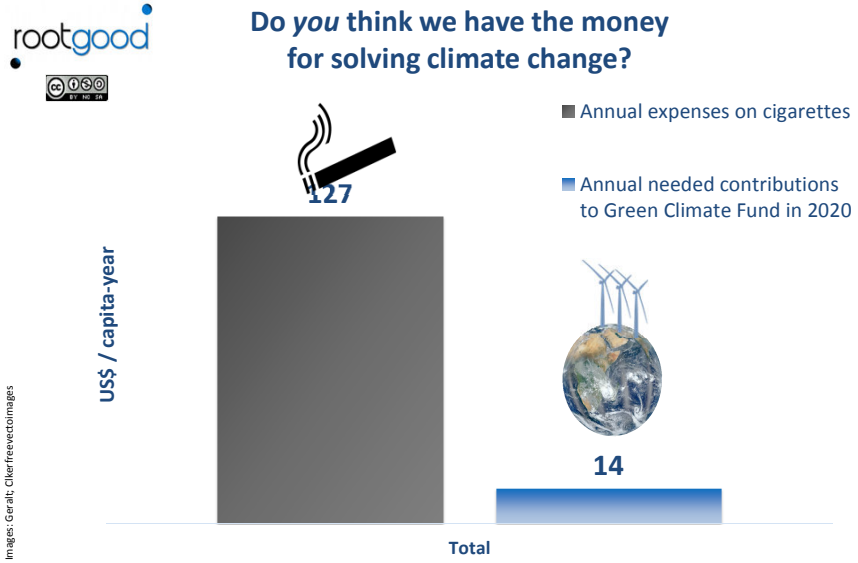
Global emission reductions are on track to massive cuts.
A new 2030 investment goal is being discussed: 500 billion US$ / year investment.

Image: NASA & United Nations

29/07/2015

the pitch

If you want to explain or sell this innovation model, you have to use a simple pitch to do so. Once you make the key point, then go into details.



(Full free spreadsheet with results on www.**root**good.com)

29/07/2015

COMMENTS

Furthermore, it contains hypothesis that can be altered according to multiple considerations. It has only been ellaborated for ilustrative purposes on simple mechanisms to reach the 100 billion contribution goal in 2020.
Thus, this is a "starting point" document, and not a conclusive one. Even more, certain countries appear with no financial contributions and could eventually have such. Furthermore, commitments can be variable over time depending on GDP / capita evolution.
Several additional calculations have not been taken into account, for simplicity purposes (i.e. macroeconomic effects -direct, indirect & induced - impacts).
No technical, economical or legal feasibility has been carried out.
This document cannot be considered as technical, economical or legal assessment.

rootgood

www.rootgood.com

29/07/2015

DATA

TABLE 5

CRITERIA	A			B						C				A+C		B+C		A+C	B+C			REFERENCE DATA		
Country	"Long term Emissions" 1850-2012 (Mt-CO_2) (excluding Land Use Change and Forestry -LUCF)	% / total	% accrued	"Short term Emissions" 1990-2012 (Mt-CO_2e) (including LUCF)	% / total	% accrued	Population (2012) (million)	GDP-PPP (millions 2011 Int$)	GDP-PPP ($/capita)	Under GDP-PPP threshold ($/capita)	Least Developed Country	Human Development Index (HDI)	"Contribution index with direct historical Emissions and GDP-PPP threshold"	"Contribution index with total Emissions (including LUCF) and GDP-PPP threshold"	Annual input to GCF (M$/year)	Annual input to GCF ($/capita-year)	Annual input to GCF (M$/year)	Annual input to GCF ($/capita-year)	Exports for donor country companies with 90% contribution reached (M$/year)	Exports for donor country companies with 90% contribution reached (M$/year)	Cigarette per capita consumption (cigarettes / capita - year)	Cigarette pack price (US$/cigarette)	Cigarette per capita consumption (US$ / capita - year)	Cigarette expense (MUS$ / year)	Healthcare & productivity cost of cigarette consumption (M$/year)
United States of America	366.421	27,6%	27,6%	141.274	16,6%	16,6%	313,9	15.877.508	50.586	NO	NO	Very high	27,622%	16,575%	30.237	96,3	21.283	67,8	30.237	21.283	1.028	6,36	327	102.607	300.000
China	150.109	11,3%	38,9%	133.621	15,7%	32,3%	1.350,7	14.528.694	10.756	NO	NO	High	11,315%	15,678%	12.387	9,2	20.130	14,9	12.387	20.130	1.711	2,25	192	259.992	760.162
Russian Federation	102.709	7,7%	46,7%	47.296	5,5%	37,8%	143,2	3.337.450	23.310	NO	NO	High	7,742%	5,549%	8.476	59,2	7.125	49,8	8.476	7.125	2.786	1,74	242	34.704	101.467
Germany	84.864	6,4%	53,1%	21.375	2,5%	40,3%	80,4	3.454.995	42.959	NO	NO	Very high	6,397%	2,508%	7.003	87,1	3.220	40,0	7.003	3.220	1.045	6,86	358	28.827	84.285
United Kingdom	70.473	5,3%	58,4%	14.905	1,7%	42,1%	63,7	2.327.314	36.535	NO	NO	Very high	5,312%	1,749%	5.815	91,3	2.246	35,3	5.815	2.246	750	10,99	412	26.252	76.757
Japan	51.005	3,8%	62,2%	27.235	3,2%	45,3%	127,6	4.463.071	34.988	NO	NO	Very high	3,845%	3,195%	4.209	33,0	4.103	32,2	4.209	4.103	1.841	5,34	492	62.702	183.329
India	37.976	2,9%	65,1%	42.144	4,9%	50,2%	1.236,7	6.142.389	4.967	YES	NO	Medium	0,000%	0,000%	0	0	0	0	0	0	96	2,03	10	12.050	
France	34.457	2,6%	67,7%	10.739	1,3%	51,5%	65,6	2.447.094	37.275	NO	NO	Very high	2,597%	1,260%	2.843	43,3	1.618	24,6	2.843	1.618	854	8,31	355	23.295	68.109
Canada	28.317	2,1%	69,8%	18.133	2,1%	53,6%	34,8	1.443.732	41.544	NO	NO	Very high	2,135%	2,127%	2.337	67,2	2.732	78,6	2.337	2.732	809	10,51	425	14.774	43.197
Ukraine	26.879	2,0%	71,9%	8.835	1,0%	54,6%	45,6	379.898	8.332	YES	NO	High	0,000%	0,000%	0	0	0	0	0	0	2.401	1,26	151	6.897	
Poland	24.317	1,8%	73,7%	8.030	0,9%	55,6%	38,5	865.056	22.448	NO	NO	Very high	1,833%	0,942%	2.007	52,1	1.210	31,4	2.007	1.210	1.586	3,93	312	12.010	35.114
Italy	21.453	1,6%	75,3%	11.155	1,3%	56,9%	59,5	2.083.456	34.993	NO	NO	Very high	1,617%	1,309%	1.770	29,7	1.681	28,2	1.770	1.681	1.475	6,48	478	28.454	83.194
Mexico	14.983	1,1%	76,4%	14.185	1,7%	58,5%	120,8	1.971.788	16.316	NO	NO	High	1,129%	1,664%	1.236	10,2	2.137	17,7	1.236	2.137	371	2,5	46	5.604	16.386
Australia	14.880	1,1%	77,6%	13.352	1,6%	60,1%	22,7	966.444	42.522	NO	NO	Very high	1,122%	1,567%	1.228	54,0	2.011	88,5	1.228	2.011	1.034	12,14	628	14.265	41.708
South Africa	14.865	1,1%	78,7%	8.859	1,0%	61,1%	52,3	647.704	12.375	NO	NO	Medium	1,121%	1,039%	1.227	23,4	1.335	25,5	1.227	1.335	459	4,14	95	4.973	14.540
Korea, Rep. (South)	13.226	1,0%	79,7%	10.933	1,3%	62,4%	50,0	1.595.195	31.901	NO	NO	Very high	0,997%	1,283%	1.091	21,8	1.647	32,9	1.091	1.647	1.958	2,24	219	10.966	32.062
Spain	12.463	0,9%	80,6%	7.562	0,9%	63,3%	46,8	1.495.368	31.971	NO	NO	Very high	0,939%	0,887%	1.028	22,0	1.139	24,4	1.028	1.139	1.757	5,99	526	24.613	71.963
Iran	12.383	0,9%	81,5%	11.312	1,3%	64,6%	76,4	1.240.638	16.234	NO	NO	High	0,933%	1,327%	1.022	13,4	1.704	22,3	1.022	1.704	657	2,03	67	5.096	14.901
Brazil	11.775	0,9%	82,4%	40.610	4,8%	69,4%	198,7	2.845.377	14.323	NO	NO	High	0,888%	4,765%	972	4,9	6.118	30,8	972	6.118	504	2,73	69	13.667	39.959
Kazakhstan	11.681	0,9%	83,3%	4.810	0,6%	70,0%	16,8	361.111	21.506	NO	NO	High	0,881%	0,564%	964	57,4	725	43,2	964	725	1.934	1,09	105	1.770	5.175
Belgium	11.502	0,9%	84,2%	1.720	0,2%	70,2%	11,1	452.878	40.696	NO	NO	Very high	0,867%	0,202%	949	85,3	259	23,3	949	259	1.455	6,97	507	5.643	16.498
Czech Republic	10.977	0,8%	85,0%	2.571	0,3%	70,5%	10,5	297.798	28.333	NO	NO	Very high	0,827%	0,302%	906	86,2	387	36,8	906	387	2.125	4,33	460	4.836	14.138
Netherlands	10.527	0,8%	85,8%	5.043	0,6%	71,1%	16,8	762.084	45.484	NO	NO	Very high	0,794%	0,592%	869	51,8	760	45,3	869	760	801	7,12	285	4.778	13.969
Indonesia	9.554	0,7%	86,5%	34.980	4,1%	75,2%	246,9	2.185.985	8.855	YES	NO	Medium	0,000%	0,000%	0	0	0	0	0	0	1.085	1,4	76	18.749	
Saudi Arabia	8.698	0,7%	87,2%	7.384	0,9%	76,0%	28,3	1.446.136	51.122	NO	NO	Very high	0,656%	0,866%	718	25,4	1.112	39,3	718	1.112	809	1,57	64	1.796	5.252
Romania	7.610	0,6%	87,8%	3.380	0,4%	76,4%	20,1	351.057	17.502	NO	NO	High	0,574%	0,397%	628	31,3	509	25,4	628	509	1.404	3,79	266	5.337	15.603
Turkey	7.289	0,5%	88,3%	6.356	0,7%	77,2%	74,0	1.336.178	18.057	NO	NO	High	0,549%	0,746%	601	8,1	958	12,9	601	958	1.399	4,38	306	22.671	66.286
Argentina	6.844	0,5%	88,8%	8.187	1,0%	78,1%	41,1	-	18.000	NO	NO	Very high	0,516%	0,961%	565	13,7	1.233	30,0	565	1.233	1.042	1,67	87	3.575	10.452
Uzbekistan	6.561	0,5%	89,3%	4.393	0,5%	78,7%	29,8	140.075	4.705	YES	NO	Medium	0,000%	0,000%	0	0	0	0	0	0	449	1,2	27	802	
Venezuela	5.857	0,4%	89,8%	7.808	0,9%	79,6%	30,0	528.476	17.642	NO	NO	High	0,441%	0,916%	483	16,1	1.176	39,3	483	1.176	496	4,66	116	3.462	10.122
Thailand	5.147	0,4%	90,1%	6.352	0,7%	80,3%	66,8	917.374	13.736	NO	NO	High	0,388%	0,745%	425	6,4	957	14,3	425	957	560	2,56	72	4.787	13.997
Belarus	4.923	0,4%	90,5%	1.634	0,2%	80,5%	9,5	160.007	16.907	NO	NO	High	0,371%	0,192%	406	42,9	246	26,0	406	246	2.266	1,49	169	1.598	4.671
Austria	4.891	0,4%	90,9%	1.657	0,2%	80,7%	8,4	372.739	44.216	NO	NO	Very high	0,369%	0,194%	404	47,9	250	29,6	404	250	1.650	6,2	512	4.312	12.607
Sweden	4.584	0,3%	91,2%	1.311	0,2%	80,9%	9,5	411.835	43.263	NO	NO	Very high	0,346%	0,154%	378	39,7	197	20,7	378	197	715	7,74	277	2.634	7.701
Egypt	4.576	0,3%	91,6%	4.465	0,5%	81,4%	80,7	862.628	10.686	NO	NO	Medium	0,345%	0,524%	378	4,7	673	8,3	378	673	1.104	1,69	93	7.530	22.017
Hungary	4.512	0,3%	91,9%	1.774	0,2%	81,6%	9,9	221.282	22.306	NO	NO	Very high	0,340%	0,208%	372	37,5	267	26,9	372	267	1.518	3,56	270	2.681	7.837
Korea, Dem. Rep. (North)	4.354	0,3%	92,2%	2.626	0,3%	81,9%	24,8		1.800	YES	NO	n/a	0,000%	0,000%	0	0,0	0	0,0	0	0	650			-	
Malaysia	3.805	0,3%	92,5%	3.980	0,5%	82,4%	29,2	640.946	21.920	NO	NO	High	0,287%	0,467%	314	10,7	600	20,5	314	600	539	3,3	89	2.600	7.603
Denmark	3.777	0,3%	92,8%	1.563	0,2%	82,5%	5,6	239.703	42.869	NO	NO	Very high	0,285%	0,183%	312	55,7	235	42,1	312	235	1.413	6,94	490	2.742	8.016
Pakistan	3.431	0,3%	93,1%	5.982	0,7%	83,2%	179,2	777.020	4.337	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	0	0	468	1,23	29	5.157	
Bulgaria	3.396	0,3%	93,3%	1.240	0,1%	83,4%	7,3	112.824	15.443	NO	NO	High	0,256%	0,145%	280	38,4	187	25,6	280	187	2.822	3,29	464	3.392	9.916
Greece	3.345	0,3%	93,6%	2.509	0,3%	83,7%	11,1	277.216	24.991	NO	NO	Very high	0,252%	0,294%	276	24,9	378	34,1	276	378	2.795	5,21	728	8.077	23.614
Slovakia	3.298	0,2%	93,8%	783	0,1%	83,8%	5,4	137.484	25.424	NO	NO	Very high	0,249%	0,092%	272	50,3	118	21,8	272	118	1.403	3,66	257	1.388	4.059
Iraq	3.009	0,2%	94,1%	4.001	0,5%	84,2%	32,6	464.055	14.244	NO	NO	Medium	0,227%	0,469%	248	7,6	603	18,5	248	603	864	0,64	28	901	2.634
United Arab Emirates	2.931	0,2%	94,3%	3.019	0,4%	84,6%	9,2	525.132	57.045	NO	NO	Very high	0,221%	0,354%	242	26,3	455	49,4	242	455	583	1,91	56	513	1.499
Algeria	2.886	0,2%	94,5%	2.943	0,3%	84,9%	38,5	491.740	12.779	NO	NO	High	0,218%	0,345%	238	6,2	443	11,5	238	443	775	4,15	161	6.188	18.093
Nigeria	2.809	0,2%	94,7%	9.937	1,2%	86,1%	168,8	893.276	5.291	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	0	0	116	1,43	8	1.400	
Finland	2.805	0,2%	94,9%	1.441	0,2%	86,3%	5,4	213.722	39.476	NO	NO	Very high	0,211%	0,169%	231	42,8	217	40,1	231	217	671	7,61	255	1.382	4.041
Switzerland	2.744	0,2%	95,1%	1.142	0,1%	86,4%	8,0	436.414	54.573	NO	NO	Very high	0,207%	0,134%	226	28,3	172	21,5	226	172	1.722	8,28	713	5.701	16.669
Colombia	2.595	0,2%	95,3%	4.243	0,5%	86,9%	47,7	555.115	11.637	NO	NO	High	0,196%	0,498%	214	4,5	639	13,4	214	639	412	1,75	36	1.720	5.028
Azerbaijan	2.558	0,2%	95,5%	1.250	0,1%	87,1%	9,3	147.693	15.888	NO	NO	High	0,193%	0,147%	211	22,7	188	20,3	211	188	1.877	1,88	176	1.640	4.795
Serbia	2.520	0,2%	95,7%	8	0,0%	87,1%	7,2	90.023	12.505	NO	NO	High	0,190%	0,001%	208	28,9	1	0,2	208	1	2.861	2,03	290	2.091	6.112
Philippines	2.430	0,2%	95,9%	2.905	0,3%	87,4%	96,7	580.754	6.005	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	838	0,74	31	2.998	
Vietnam	2.379	0,2%	96,1%	2.861	0,3%	87,7%	88,8	436.081	4.912	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	1.001	1,66	83	7.376	
Portugal	2.172	0,2%	96,2%	1.668	0,2%	87,9%	10,5	274.913	26.145	NO	NO	Very high	0,164%	0,196%	179	17,0	251	23,9	179	251	1.114	5,35	298	3.133	9.161
Chile	2.135	0,2%	96,4%	1.474	0,2%	88,1%	17,5	367.616	21.049	NO	NO	Very high	0,161%	0,173%	176	10,1	222	12,7	176	222	860	3,8	163	2.854	8.344
Turkmenistan	2.098	0,2%	96,5%	1.580	0,2%	88,3%	5,2	64.455	12.460	NO	NO	Medium	0,158%	0,185%	173	33,5	238	46,0	173	238	135			-	
Norway	2.083	0,2%	96,7%	700	0,1%	88,4%	5,0	315.023	62.771	NO	NO	Very high	0,157%	0,082%	172	34,3	105	21,0	172	105	534	15,11	403	2.025	5.920
Kuwait	1.997	0,2%	96,9%	3.366	0,4%	88,8%	3,3	267.704	82.358	NO	NO	Very high	0,151%	0,395%	165	50,7	507	156,0	165	507	1.812	1,79	162	527	1.541
Israel	1.896	0,1%	97,0%	1.599	0,2%	89,0%	7,9	241.413	30.518	NO	NO	Very high	0,143%	0,188%	156	19,8	241	30,5	156	241	1.037	5,26	273	2.157	6.308
Ireland	1.887	0,1%	97,1%	1.438	0,2%	89,1%	4,6	204.912	44.673	NO	NO	Very high	0,142%	0,169%	156	34,0	217	47,2	156	217	1.006	10,92	549	2.519	7.366
New Zealand	1.524	0,1%	97,3%	1.275	0,1%	89,3%	4,4	143.103	32.464	NO	NO	Very high	0,115%	0,150%	126	28,5	192	43,6	126	192	579	10,35	300	1.321	3.862
Peru	1.489	0,1%	97,4%	2.675	0,3%	89,6%	30,0	327.244	10.913	NO	NO	High	0,112%	0,314%	123	4,1	403	13,4	123	403	137	2,53	17	520	1.520
Cuba	1.452	0,1%	97,5%	527	0,1%	89,7%	11,3		5.759	YES	NO	Very high	0,000%	0,000%	0	0,0	0	0,0	0	0	1.261	1,3	82	924	
Syria	1.427	0,1%	97,6%	1.755	0,2%	89,9%	22,4		5.100	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	1.013	2,36	120	2.677	
Libya	1.423	0,1%	97,7%	2.556	0,3%	90,2%	6,2	141.754	23.032	NO	NO	High	0,107%	0,300%	117	19,1	385	62,6	117	385	818	1,97	81	496	1.450
Singapore	1.318	0,1%	97,8%	1.057	0,1%	90,3%	5,3	396.354	74.609	NO	NO	Very high	0,099%	0,124%	109	20,5	159	30,0	109	159	547	9,29	254	1.350	3.946
Estonia	1.264	0,1%	97,9%	598	0,1%	90,4%	1,3	32.751	24.761	NO	NO	Very high	0,095%	0,070%	104	78,9	90	68,1	104	90	1.523	2,71	206	273	798
Morocco	1.243	0,1%	98,0%	1.140	0,1%	90,5%	32,5	224.110	6.891	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	500	3,98	100	3.236	
Lithuania	1.162	0,1%	98,1%	545	0,1%	90,5%	3,0	70.095	23.461	NO	NO	Very high	0,088%	0,064%	96	32,1	82	27,5	96	82	804	3,35	135	402	1.176
Trinidad & Tobago	1.071	0,1%	98,1%	643	0,1%	90,6%	1,3	38.900	29.085	NO	NO	High	0,081%	0,075%	88	66,1	97	72,5	88	97	1.106	3,73	206	276	807
Qatar	1.001	0,1%	98,2%	903	0,1%	90,7%	2,1	262.094	127.819	NO	NO	Very high	0,075%	0,106%	83	40,3	136	66,3	83	136	281	1,79	25	52	151
Croatia	957	0,1%	98,3%	310	0,0%	90,8%	4,3	86.131	20.183	NO	NO	Very high	0,072%	0,036%	79	18,5	47	11,0	79	47	1.621				0
Moldova	936	0,1%	98,4%	275	0,0%	90,8%	3,6	14.774	4.151	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	2.479	0,8	99	353	
Bangladesh	926	0,1%	98,4%	3.411	0,4%	91,2%	154,7	421.489	2.725	YES	YES	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	154	1,68	13	2.001	
Georgia	886	0,1%	98,5%	232	0,0%	91,2%	4,5	30.098	6.702	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	0	0	1.039	0,81	42	189	
Ecuador	836	0,1%	98,6%	2.833	0,3%	91,6%	15,5	158.529	10.233	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	0	0	227	2,5	28	440	
Bosnia & Herzegovina	784	0,1%	98,6%	327	0,0%	91,6%	3,8	35.077	9.149	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	0	0	2.278				
Oman	774	0,1%	98,7%	1.549	0,2%	91,8%	3,3	147.581	44.533	NO	NO	High	0,058%	0,182%	64	19,3	233	70,4	64	233	852	1,67	71	236	689
Slovenia	693	0,1%	98,7%	150	0,0%	91,8%	2,1	56.946	27.682	NO	NO	Very high	0,052%	0,018%	57	27,8	23	11,0	57	23	2.369	3,47	411	846	2.472
Tunisia	688	0,1%	98,8%	628	0,1%	91,9%	10,8	114.339	10.609	NO	NO	High	0,052%	0,074%	57	5,3	95	8,8	57	95	1.628	2,95	240	2.588	7.567
Luxembourg	687	0,1%	98,8%	149	0,0%	91,9%	0,5	47.335	89.152	NO	NO	Very high	0,052%	0,017%	57	106,8	22	42,2	57	22	928	6,2	288	153	447
Latvia	684	0,1%	98,9%	88	0,0%	91,9%	2,0	42.207	20.747	NO	NO	Very high	0,052%	0,010%	56	27,7	13	6,6	56	13	785	3,33	131	266	777
Zimbabwe	678	0,1%	98,9%	1.517	0,2%	92,1%	13,7	24.015	1.750	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	0	0	189	1,8	17	233	
Bahrain	677	0,1%	99,0%	542	0,1%	92,1%	1,3	53.678	40.732	NO	NO	Very high	0,051%	0,064%	56	42,4	82	62,0	56	82	661	1,84	61	80	234
Kyrgyzstan	661	0,0%	99,0%	111	0,0%	92,2%	5,6	16.092	2.870	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	0	0	942	0,6	28	158	
Lebanon	536	0,0%	99,1%	413	0,0%	92,2%	4,4	73.599	16.633	NO	NO	High	0,040%	0,048%	44	10,0	62	14,0	44	62	2.138	1,5	160	710	2.075

rootgood

www.rootgood.com

29/07/2015

Armenia	531	0,0%	99,1%	165	0,0%	92,2%	3,0	21.646	7.290	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	1.620	1,42	115	342					
Dominican Republic	516	0,0%	99,2%	582	0,1%	92,3%	10,3	117.338	11.418	NO	NO	High	0,039%	0,068%	43	4,1	88	8,5	43	88	234	0,77	9	93	271						
Jordan	502	0,0%	99,2%	515	0,1%	92,3%	6,3	71.648	11.340	NO	NO	High	0,038%	0,060%	41	6,6	78	12,3	41	78	1.372	2,39	164	1.036	3.029						
Yemen	486	0,0%	99,2%	514	0,1%	92,4%	23,9	89.804	3.765	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	402								
Macedonia, FYR	445	0,0%	99,3%	254	0,0%	92,4%	2,1	23.726	11.268	NO	NO	High	0,034%	0,030%	37	17,5	38	18,2	37	38	1.934	2,87	278	584	1.709						
Angola	444	0,0%	99,3%	3.261	0,4%	92,8%	20,8	150.543	7.231	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	414								
Mongolia	413	0,0%	99,3%	1.222	0,1%	93,0%	2,8	23.203	8.297	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	555	1,18	33	92					
Myanmar	377	0,0%	99,4%	3.976	0,5%	93,4%	52,8		1.600	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	189								
Jamaica	375	0,0%	99,4%	266	0,0%	93,5%	2,7	23.073	8.521	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	283	5,81	82	223					
Sri Lanka	353	0,0%	99,4%	887	0,1%	93,6%	20,3	180.015	8.856	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	195	3,62	35	717					
Bolivia	333	0,0%	99,4%	2.738	0,3%	93,9%	10,5	59.309	5.650	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	179								
Kenya	332	0,0%	99,5%	1.186	0,1%	94,0%	43,2	113.474	2.628	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	144	3,01	22	936					
Tajikistan	323	0,0%	99,5%	164	0,0%	94,0%	8,0	18.583	2.320	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	1.046								
Uruguay	323	0,0%	99,5%	320	0,0%	94,1%	3,4	61.896	18.230	NO	NO	High	0,024%	0,038%	27	7,8	48	14,2	27	48	770	3,61	139	472	1.380						
Sudan	312	0,0%	99,5%	3.763	0,4%	94,5%	37,2	131.862	3.545	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	75	2,4	9	335					
Guatemala	296	0,0%	99,6%	805	0,1%	94,6%	15,1	105.357	6.985	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	235	1,89	22	335					
Albania	249	0,0%	99,6%	177	0,0%	94,6%	2,9	28.457	9.811	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	1.116	1,64	92	265					
Ghana	235	0,0%	99,6%	1.218	0,1%	94,8%	25,4	93.039	3.668	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	44								
Cyprus	230	0,0%	99,6%	170	0,0%	94,8%	1,1	25.130	22.259	NO	NO	Very high	0,017%	0,020%	19	16,8	26	22,6	19	26	1.620	6,13	497	561	1.639						
Panama	221	0,0%	99,6%	540	0,1%	94,9%	3,8	67.023	17.627	NO	NO	High	0,017%	0,063%	18	4,8	81	21,4	18	81	197	3,25	32	122	356						
Cameroon	220	0,0%	99,6%	4.423	0,5%	95,4%	21,7	57.749	2.661	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	93	2,03	9	205					
Brunei	213	0,0%	99,7%	414	0,0%	95,4%	0,4	29.543	71.665	NO	NO	Very high	0,016%	0,049%	18	42,6	62	151,4	18	62	751	2,36	89	37	107						
Cote d'Ivoire	205	0,0%	99,7%	535	0,1%	95,5%	19,8	58.078	2.927	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	148	2,13	16	313					
Zambia	194	0,0%	99,7%	2.653	0,3%	95,8%	14,1	51.765	3.678	YES	YES	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	74	1,83	7	95					
El Salvador	186	0,0%	99,7%	277	0,0%	95,8%	6,3	46.864	7.442	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	209	1,65	17	109					
Costa Rica	183	0,0%	99,7%	224	0,0%	95,9%	4,8	63.226	13.158	NO	NO	High	0,014%	0,026%	15	3,1	34	7,0	15	34	529	1,53	40	194	569						
Honduras	180	0,0%	99,7%	1.140	0,1%	96,0%	7,9	35.097	4.423	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	217	1,5	16	129					
Gabon	166	0,0%	99,7%	155	0,0%	96,0%	1,6	29.438	18.032	NO	NO	Medium	0,013%	0,018%	14	8,4	23	14,3	14	23	501				0						
Senegal	158	0,0%	99,8%	604	0,1%	96,1%	13,7	29.834	2.174	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	398	0,82	16	224					
Congo, Dem. Rep.	157	0,0%	99,8%	4.642	0,5%	96,6%	65,7	48.746	742	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS		1,57	0	-					
Tanzania	151	0,0%	99,8%	3.608	0,4%	97,1%	47,8	105.408	2.206	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	132	1,29	9	407					
Ethiopia	147	0,0%	99,8%	2.255	0,3%	97,3%	91,7	113.760	1.240	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	42								
Bahamas, The	146	0,0%	99,8%	30	0,0%	97,3%	0,4	8.441	22.693	NO	NO	High	0,011%	0,003%	12	32,5	4	12,0	12	4	288				0						
Nicaragua	135	0,0%	99,8%	931	0,1%	97,4%	6,0	26.121	4.360	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	377	1,13	21	128					
Mozambique	121	0,0%	99,8%	1.297	0,2%	97,6%	25,2	25.718	1.020	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	200								
Paraguay	119	0,0%	99,8%	2.319	0,3%	97,9%	6,7	46.647	6.975	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	619	1,34	41	277					
Papua New Guinea	117	0,0%	99,8%	2.327	0,3%	98,1%	7,2	17.746	2.476	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	670	4,86	163	1.167					
Afghanistan	117	0,0%	99,9%	445	0,1%	98,2%	29,8	56.460	1.893	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	61								
Iceland	105	0,0%	99,9%	68	0,0%	98,2%	0,3	12.765	39.802	NO	NO	Very high	0,008%	0,008%	9	27,1	10	31,8	9	10	477	8,23	196	63	184						
Botswana	105	0,0%	99,9%	571	0,1%	98,3%	2,0	29.119	14.531	NO	NO	Medium	0,008%	0,067%	9	4,3	86	42,9	9	86	336	2,08	35	70	205						
Congo, Rep.	101	0,0%	99,9%	371	0,0%	98,3%	4,3	24.423	5.631	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	105	1,15	6	26					
Suriname	100	0,0%	99,9%	148	0,0%	98,3%	0,5	8.154	15.254	NO	NO	High	0,008%	0,017%	8	15,5	22	41,7	8	22	57				0						
Malta	86	0,0%	99,9%	65	0,0%	98,3%	0,4	11.858	28.270	NO	NO	Very high	0,007%	0,008%	7	17,0	10	23,5	7	10	1.378	3,08	212	89	260						
Guyana	79	0,0%	99,9%	163	0,0%	98,3%	0,8	4.815	6.054	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	49	2,45	6	5					
Nepal	74	0,0%	99,9%	1.212	0,1%	98,5%	27,5	58.197	2.118	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	420	1,21	25	698					
Equatorial Guinea	73	0,0%	99,9%	377	0,0%	98,5%	0,7	26.002	35.315	NO	YES	Medium	0,006%	0,044%	6	8,2	57	77,1	6	57	391				0						
Mauritius	72	0,0%	99,9%	89	0,0%	98,5%	1,3	20.911	16.650	NO	NO	High	0,005%	0,010%	6	4,7	13	10,6	6	13	787	3,16	124	156	457						
Madagascar	70	0,0%	99,9%	1.285	0,2%	98,7%	22,3	30.636	1.374	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	260	0,62	8	180					
Uganda	69	0,0%	99,9%	901	0,1%	98,8%	36,3	58.971	1.622	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	24								
Mauritania	69	0,0%	99,9%	226	0,0%	98,8%	3,8	10.736	2.828	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	86								
Benin	65	0,0%	99,9%	478	0,1%	98,9%	10,1	16.938	1.685	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	71	1,01	4	36					
Cambodia	64	0,0%	99,9%	1.085	0,1%	99,0%	14,9	41.479	2.790	YES	YES	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	452	1,03	23	346					
Guinea	60	0,0%	99,9%	570	0,1%	99,1%	11,5	13.925	1.216	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	9								
Haiti	56	0,0%	99,9%	153	0,0%	99,1%	10,2	16.307	1.603	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	100								
Namibia	48	0,0%	99,9%	411	0,0%	99,1%	2,3	20.323	8.995	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	534	2,71	72	163					
Barbados	45	0,0%	99,95%	72	0,0%	99,2%	0,3	4.333	15.299	NO	NO	High	0,003%	0,008%	4	13,2	11	38,5	4	11	344	5,19	89	25	74						
Liberia	43	0,0%	99,96%	376	0,0%	99,2%	4,2	3.279	782	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	113								
Togo	42	0,0%	99,96%	293	0,0%	99,2%	6,6	8.728	1.314	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	307	1,13	17	115					
Fiji	40	0,0%	99,96%	35	0,0%	99,2%	0,9	6.388	7.303	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	530	2,7	72	63					
Malawi	40	0,0%	99,97%	315	0,0%	99,3%	15,9	11.769	740	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	48								
Niger	36	0,0%	99,97%	497	0,1%	99,3%	17,2	15.189	885	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	52	1,06	3	47					
Burkina Faso	34	0,0%	99,97%	660	0,1%	99,4%	16,5	25.890	1.573	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	109								
Sierra Leone	31	0,0%	99,97%	233	0,0%	99,4%	6,0	8.629	1.443	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	177								
Swaziland	29	0,0%	99,98%	62	0,0%	99,4%	1,2	7.866	6.390	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	303	3,47	53	65					
Laos	28	0,0%	99,98%	713	0,1%	99,5%	6,6	29.116	4.381	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	435	1,4	30	202					
Mali	27	0,0%	99,98%	658	0,1%	99,6%	14,9	23.805	1.603	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	127	1,46	9	138					
Rwanda	21	0,0%	99,98%	162	0,0%	99,6%	11,5	16.046	1.400	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	94	1,76	8	95					
Antigua & Barbuda	19	0,0%	99,98%	16	0,0%	99,6%	0,1	1.833	20.580	NO	NO	High	0,001%	0,002%	2	17,9	2	26,3	2	2	375	1,87	35	3	9						
Montenegro	18	0,0%	99,98%	25	0,0%	99,6%	0,6	8.510	13.702	NO	NO	High	0,001%	0,003%	1	2,4	4	6,1	1	4	2.157				0						
Djibouti	18	0,0%	99,99%	27	0,0%	99,6%	0,9	2.413	2.807	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	309	1,02	16	14					
Belize	15	0,0%	99,99%	287	0,0%	99,7%	0,3	2.685	8.286	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	367	6,39	117	38					
Maldives	15	0,0%	99,99%	15	0,0%	99,7%	0,3	3.753	11.089	NO	NO	Medium	0,001%	0,002%	1	3,6	2	6,6	1	2	170	1,57	13	5	13						
Seychelles	14	0,0%	99,99%	13	0,0%	99,7%	0,1	2.016	22.830	NO	NO	High	0,001%	0,002%	1	12,8	2	22,3	1	2	565	5,43	153	14	40						
Eritrea	13	0,0%	99,99%	138	0,0%	99,7%	6,1	7.233	1.180	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	74								
Chad	11	0,0%	99,99%	909	0,1%	99,8%	12,4	24.939	2.003	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	86	2,13	9	114					
Central African Republic	10	0,0%	99,99%	1.353	0,2%	99,9%	4,5	4.215	931	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	102								
Saint Lucia	10	0,0%	99,99%	21	0,0%	100,0%	0,2	1.858	10.273	NO	NO	High	0,001%	0,002%	1	4,5	3	17,5	1	3	249				0						
Gambia, The	10	0,0%	99,99%	118	0,0%	100,0%	1,8	2.838	1.584	YES	NO	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	85								
Burundi	10	0,0%	99,99%	167	0,0%	100,0%	9,8	7.258	737	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	137	0,98	7	66					
Guinea-Bissau	9	0,0%	99,99%	76	0,0%	100,0%	1,7	2.313	1.390	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	97								
Bhutan	9	0,0%	99,99%	-145	0,0%	100,0%	0,7	5.295	7.138	YES	YES	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	120								
Cape Verde	7	0,0%	99,995%	3	0,0%	100,0%	0,5	3.082	6.234	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	339								
Lesotho	7	0,0%	99,996%	46	0,0%	100,0%	2,1	4.904	2.390	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	62	3,28	10	21					
Solomon Islands	6	0,0%	99,996%	49	0,0%	100,0%	0,5	1.092	1.987	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	18								
Grenada	6	0,0%	99,997%	41	0,0%	100,0%	0,1	1.165	11.044	NO	NO	High	0,000%	0,005%	1	4,8	6	59,2	1	6	229				0						
Samoa	6	0,0%	99,997%	1	0,0%	100,0%	0,2	1.075	5.691	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	34	2,82	5	1					
Saint Vincent & Grenadines	5	0,0%	99,998%	4	0,0%	100,0%	0,1	1.092	9.984	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	351								
Nauru	5	0,0%	99,998%	2	0,0%	100,0%	0,0	-	6.954	YES	NO	n/a	0,000%	0,000%	0	-	0	-	IO	GCF EXPORTS	IO	GCF EXPORTS	626								
Saint Kitts & Nevis	4	0,0%	99,998%	5	0,0%	100,0%	0,1	1.077	20.099	NO	NO	High	0,000%	0,001%	0	6,8	1	14,6	0	1	287				0						
Vanuatu	4	0,0%	99,999%	12	0,0%	100,0%	0,2	718	2.904	YES	YES	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	43								
Tonga	3	0,0%	99,999%	6	0,0%	100,0%	0,1	538	5.127	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	48	4,51	11	1					
Comoros	3	0,0%	99,999%	12	0,0%	100,0%	0,7	994	1.385	YES	YES	Low	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	583								
Palau	3	0,0%	99,999%	2	0,0%	100,0%	0,0	307	14.792	NO	NO	High	0,000%	0,000%	0	12,9	0	11,7	0	0		2,5	0		0						
Dominica	3	0,0%	99,9996%	5	0,0%	100,0%	0,1	727	10.142	YES	NO	High	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	339								
Sao Tome & Principe	2	0,0%	99,9997%	3	0,0%	100,0%	0,2	534	2.839	YES	NO	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	69	2,59	9	2					
Kiribati	2	0,0%	99,9999%	1	0,0%	100,0%	0,1	179	1.776	YES	YES	Medium	0,000%	0,000%	0	0,0	0	0,0	IO	GCF EXPORTS	IO	GCF EXPORTS	22								
Cook Islands	2	0,0%	99,99998%	2	0,0%	100,0%	0,0	-	9.100	YES	NO	n/a	0,000%	0,000%	0	-	0	-	IO	GCF EXPORTS	IO	GCF EXPORTS		8,8	0						
Niue	0	0,0%	100,0000%	1	0,0%	100,0%	0,0	-	5.800	YES	NO	n/a	0,000%	0,000%	0	-	0	-	IO	GCF EXPORTS	IO	GCF EXPORTS		7,21	0						
Total	**1.326.575**	**100,0%**	**-**	**852.308**	**100,0%**	**-**	**6.978,4**	**93.551.350**	**13.406**	**-**	**-**	**-**	**91%**	**78%**	**100.000**	**14,3**	**100.000**	**14,3**													