

“Must we die so you can live?” Karl Hood GRENANDA COP-17

COP-21 International INDCs 2015 to 2030, compared with Global Carbon Budgets for 1.5° & 2.0°C & the TINY & MOST INNOCENT MOST VULNERABLE PARTIES to THE UNFCCC - SMALL ISLANDS

IPCC AR5 medium estimate 531 GtC emitted globally since mid 19th Century.

<http://www.gci.org.uk/INDCs.html>

INDCs = 'ad hoc-Budget'

presented to COP-21 Dec 2015

just 2010 to 2030 sum to 272 Gt C

i.e. that's the whole global budget for 2°C!

Overall it is 83 Gt C 2010 - 2015

+ 189 Gt C 2015 - 2030

+ 198 Gt C (?) 2031 - 2100

= 470 Gt C for ~ 3 to 4° C

IPCC AR5
Carbon-Budget
310 Gt C 50%
odds for 2°C

IPCC AR5
Carbon Budget
250 Gt C 66%
odds for 2°C

IPCC/HANSEN
Carbon Budget
175 Gt C ?
odds for 1.5C

EUROPEAN UNION

- | | |
|--------------------------|---------------------------|
| 1. Austria (1995) | 15. Italy (1958) |
| 2. Belgium (1958) | 16. Latvia (2004) |
| 3. Bulgaria (2007) | 17. Lithuania (2004) |
| 4. Cyprus (2004) | 18. Luxembourg (1958) |
| 5. Croatia (2013) | 19. Malta (2004) |
| 6. Czech Republic (2004) | 20. Netherlands (1958) |
| 7. Denmark (1973) | 21. Poland (2004) |
| 8. Estonia (2004) | 22. Portugal (1986) |
| 9. Finland (1995) | 23. Romania (2007) |
| 10. France (1958) | 24. Slovakia (2004) |
| 11. Germany (1958) | 25. Slovenia (2004) |
| 12. Greece (1981) | 26. Spain (1986) |
| 13. Hungary (2004) | 27. Sweden (1995) |
| 14. Ireland (1973) | 28. United Kingdom (1973) |

GCI October 2015

CARBON BUDGET ACCOUNTING TOOL

<http://cbat.info/#domain-1>



AOSIS MEMBERS

Antigua and Barbuda

Bahamas

Barbados

Belize

Cape Verde

Comoros

Cook Islands

Cuba

Dominica

Dominican Republic

Fiji

Federated States of Micronesia

Grenada

Guinea Bissau

Guyana

Haiti

Jamaica

Kiribati

Maldives

Marshall Islands

Mauritius

Nauru

Niue

Palau

Papua New Guinea

Samoa

Singapore

Seychelles

Sao Tome and Principe

Solomon Islands

St. Kitts and Nevis

St. Lucia

St. Vincent and the Grenadines

Suriname

Timor Leste

Tonga

Trinidad and Tobago

Tuvalu

Vanuatu

AOSIS OBSERVERS

American Samoa

Netherlands Antilles

Guam

U.S. Virgin Islands

Puerto Rico

AOSIS - How many of these Small Island States will have to be abandoned if we all abandon the HANSEN 175 Gt Budget Maximum for 1.5°C . . . ?

AOSIS
Tiny
Innocent
Vulnerable
Disposable?
AOSIS