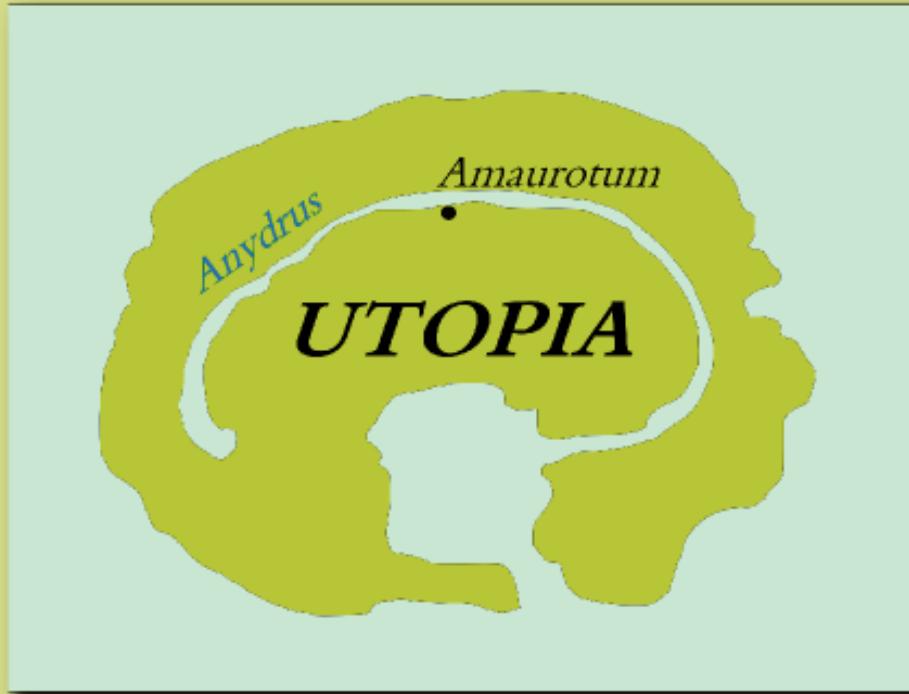




500 jaar *Utopia*



Utopia included



Atlas of upgraded world maps - by Paul Gordyn

A map of the world that does not include Utopia
is not worth even glancing at. *(Oscar Wilde)*

Utopia, with his main river *Anydrus* and his capital *Amaurotum*, was not discovered, but invented, in 1516, by Thomas More.

Though invented, every world map from that date on should include this land, for as Oscar Wilde put it (in his *The Soul of Man Under Socialism*) : “A map of the world that does not include Utopia is not worth even glancing at, for it leaves out the one country at which Humanity is always landing”.

This atlas corrects the negligence of all the former cartographers, and includes *Utopia* in a wide range of world maps: early maps which are scientific inaccurate, but of great artistic value; classic world maps which divide the world in nations; recent maps which show the state of the world concerning important issues and two possible maps for the future.



*print of Utopia in the first edition, 1516
- used here for the geography of Utopia*

Table of contents

HISTORIC MAPS	7
<i>Map by Martin Waldseemüller (1516).....</i>	<i>7</i>
<i>Map by Petrus Apianus (1520).....</i>	<i>8</i>
<i>Map by Diogo Ribeiro (1529).....</i>	<i>9</i>
<i>Map by Gerard Mercator (1538)</i>	<i>10</i>
<i>Map by Mercator (1541).....</i>	<i>11</i>
<i>Map by Jean Rotz (1542)</i>	<i>12</i>
<i>Map by Guillaume Brouscon (1543).....</i>	<i>13</i>
<i>Map by Sebastian Münster and Hans Holbein the Younger</i>	<i>14</i>
<i>Map by Guillaume Le Testu (1556)</i>	<i>15</i>
<i>Map by Nicolas Desliens (1560).....</i>	<i>16</i>
<i>Map by Abraham Ortelius (1570)</i>	<i>17</i>
<i>Map by Petrus Plancius (1590)</i>	<i>18</i>
<i>Japanese world map from Azuchi-Momoyama Period (16th century).....</i>	<i>19</i>
<i>Map by Robert de Vaugondy</i>	<i>20</i>
<i>Map of Bougainville's travels (1771)</i>	<i>21</i>
<i>Map by George Baldwyn (1782)</i>	<i>22</i>
<i>Map of British colonies (1897).....</i>	<i>23</i>
<i>Map first world war (1914).....</i>	<i>24</i>
<i>Map by Alighiero Boetti (the world before the fall of the Berlin Wall -1989)</i>	<i>25</i>
WAYS OF PROJECTING THE WORLD	26
<i>Mercator projection.....</i>	<i>26</i>
<i>Upside down map</i>	<i>27</i>
<i>World map pseudocylindrical projection.....</i>	<i>28</i>
<i>World map based on cylindrical equal-area projection (Peters projection).....</i>	<i>29</i>
<i>World map – Pacific (and Utopia) centered.....</i>	<i>30</i>
<i>Dymaxion map by Buckminster Fuller.....</i>	<i>31</i>
<i>Google world map</i>	<i>32</i>
<i>Satellite world map.....</i>	<i>33</i>

POLITICAL EQUALITY.....	34
INSTITUTIONAL PRINCIPLES	34
<i>Democratic character of political institutions</i>	34
<i>Government authority</i>	35
<i>Respect for human rights</i>	36
<i>Death penalty</i>	37
<i>Slavery</i>	38
<i>Gender equality</i>	39
<i>Lesbian and gay rights</i>	40
<i>Lesbian and gay tolerance</i>	41
<i>Racism</i>	42
<i>Corruption</i>	43
SECURITY.....	44
<i>Political violence</i>	44
<i>Gun ownership</i>	45
<i>Women's physical security</i>	46
<i>Murder rate</i>	47
<i>Incarceration rate</i>	48
<i>Armed conflicts</i>	49
ECONOMIC EQUALITY.....	50
<i>Income inequality</i>	50
<i>Hunger</i>	51
<i>Education of children</i>	52
<i>Employment rate</i>	53
<i>Socialist states</i>	54
DEMOGRAPHIC WELL-BEING	55
<i>Total fertility rate (children per woman over lifetime)</i>	55
<i>Natural increase in population per 1000 people</i>	56
ECONOMIC WELL-BEING – FULFILMENT OF MATERIAL NEEDS BY SUSTAINABLE PRODUCTION AND CONSUMPTION	57
<i>Hours worked annually</i>	57

<i>Consumption of bottled water</i>	58
<i>Food consumption in calories</i>	60
<i>Use of fertilizers</i>	61
<i>Consumption of meat</i>	62
<i>Countries with at least one McDonald's</i>	63
<i>Food consumption</i>	64
<i>Number of motor vehicles</i>	65
<i>Mobile internet penetration</i>	66
<i>Countries with Apple stores</i>	67
<i>Countries with IKEA stores</i>	68
<i>% of population with access to sanitation</i>	69
<i>Nuclear energy</i>	70
<i>Electricity consumption</i>	71
<i>Energy consumption</i>	72
<i>GDP per capita</i>	73
<i>Growth of GDP</i>	74
ECOLOGICAL EQUITY AND WELL-BEING – SECURING THE FUTURE	75
SOURCES	75
<i>Dependency of GDP on natural resources</i>	75
<i>Soil degradation</i>	76
<i>Water scarcity</i>	77
<i>Ecological footprint</i>	78
SINKS.....	79
<i>Waste production</i>	79
<i>Child mortality due to water pollution</i>	80
<i>Air pollution</i>	81
<i>Greenhouse gas emissions</i>	82
<i>Human Development Index and Carbon footprint</i>	83
<i>Nuclear power stations and earthquake zones</i>	84
BIODIVERSITY	85
IDEAL (“SPIRITUAL”) WELL-BEING – GIVING MEANING TO LIFE	86
<i>Religious freedom</i>	86

<i>Atheism</i>	87
<i>Life expectancy</i>	88
<i>Sexual well-being</i>	89
<i>Gastronomy</i>	90
<i>Consumption of alcohol</i>	91
<i>Enjoying cooking</i>	92
<i>Enjoying (making) music</i>	93
<i>Gardening</i>	94
<i>Sport</i>	95
<i>Education level</i>	96
<i>Literacy</i>	97
<i>Writing systems</i>	98
<i>Protecting and enjoying natural and cultural heritage</i>	99
<i>Creativity</i>	100
<i>Helping people</i>	101
<i>Revolutionary engagement</i>	102
<i>Engaging in environmental action</i>	103
<i>Love</i>	104
<i>Friendship</i>	105
<i>Suicide rate</i>	106
<i>Rate of depressions</i>	107
<i>Subjective well-being</i>	108
<i>Happiness: subjective well-being and environmental impact</i>	109
MAPS FOR THE FUTURE	110
<i>Resistance to Shift</i>	110
<i>One world, one Utopia</i>	111



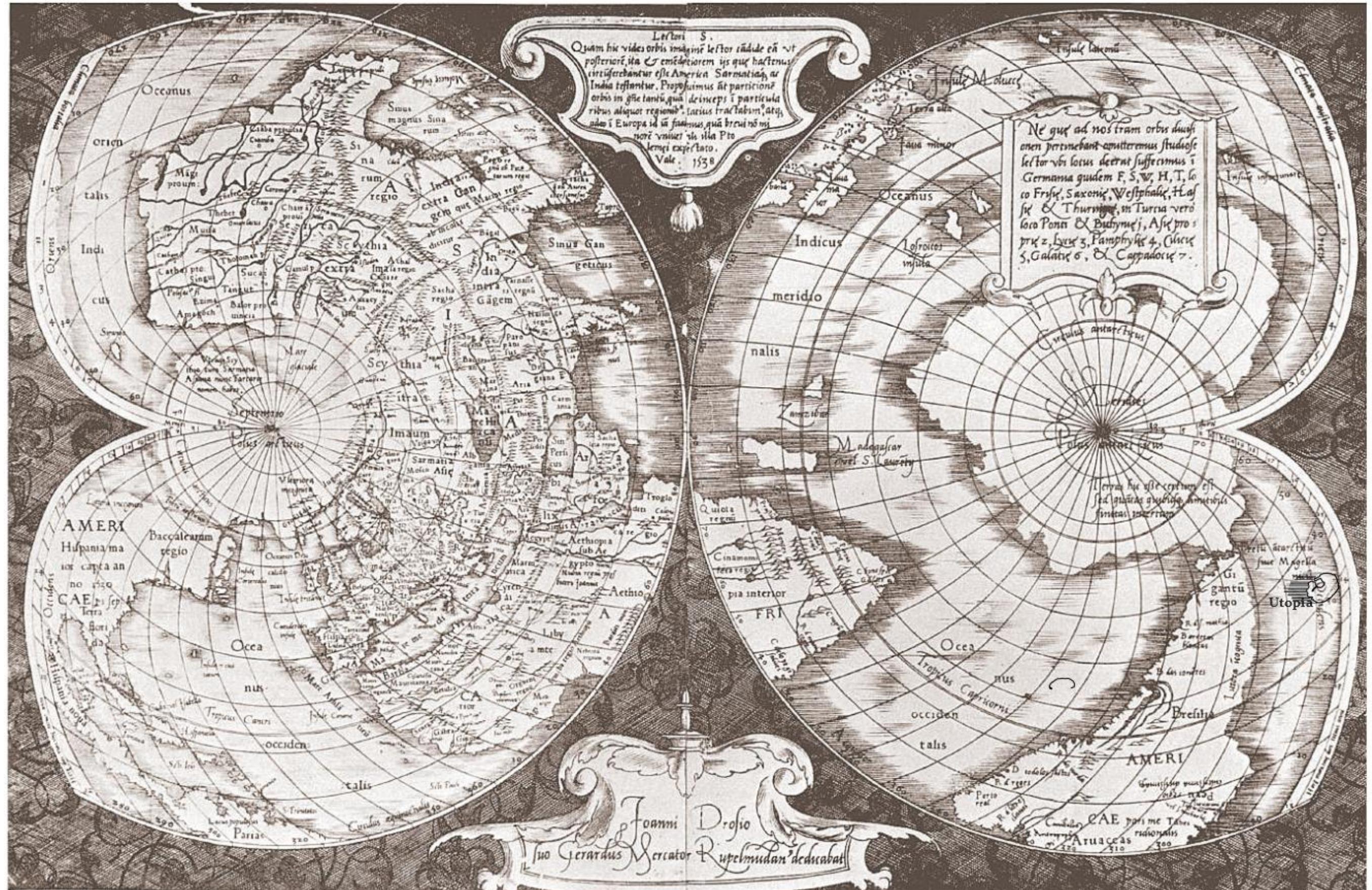
Carta Marina by Martin Waldseemüller (1516)



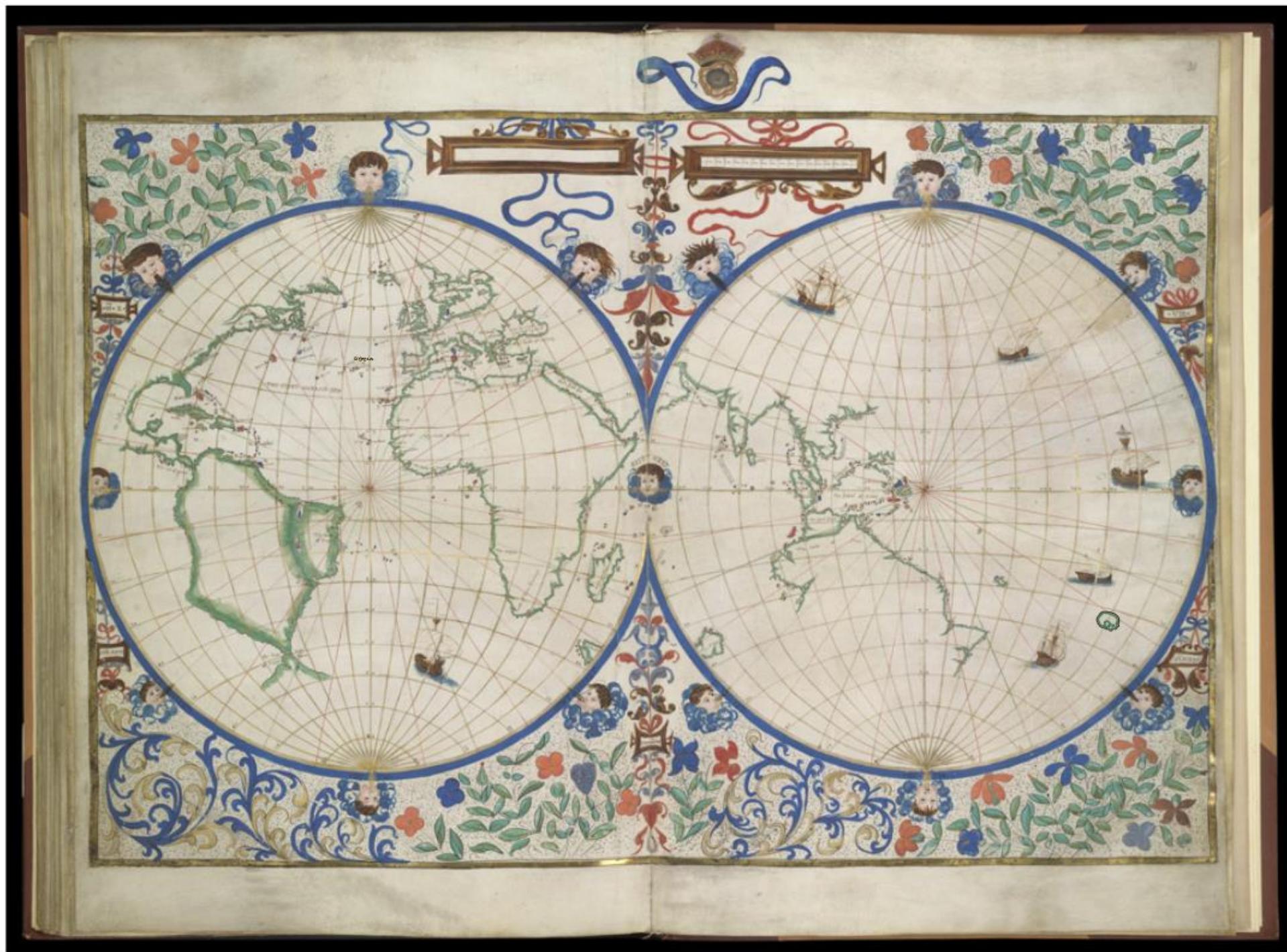
world map by Petrus Apianus (1520)



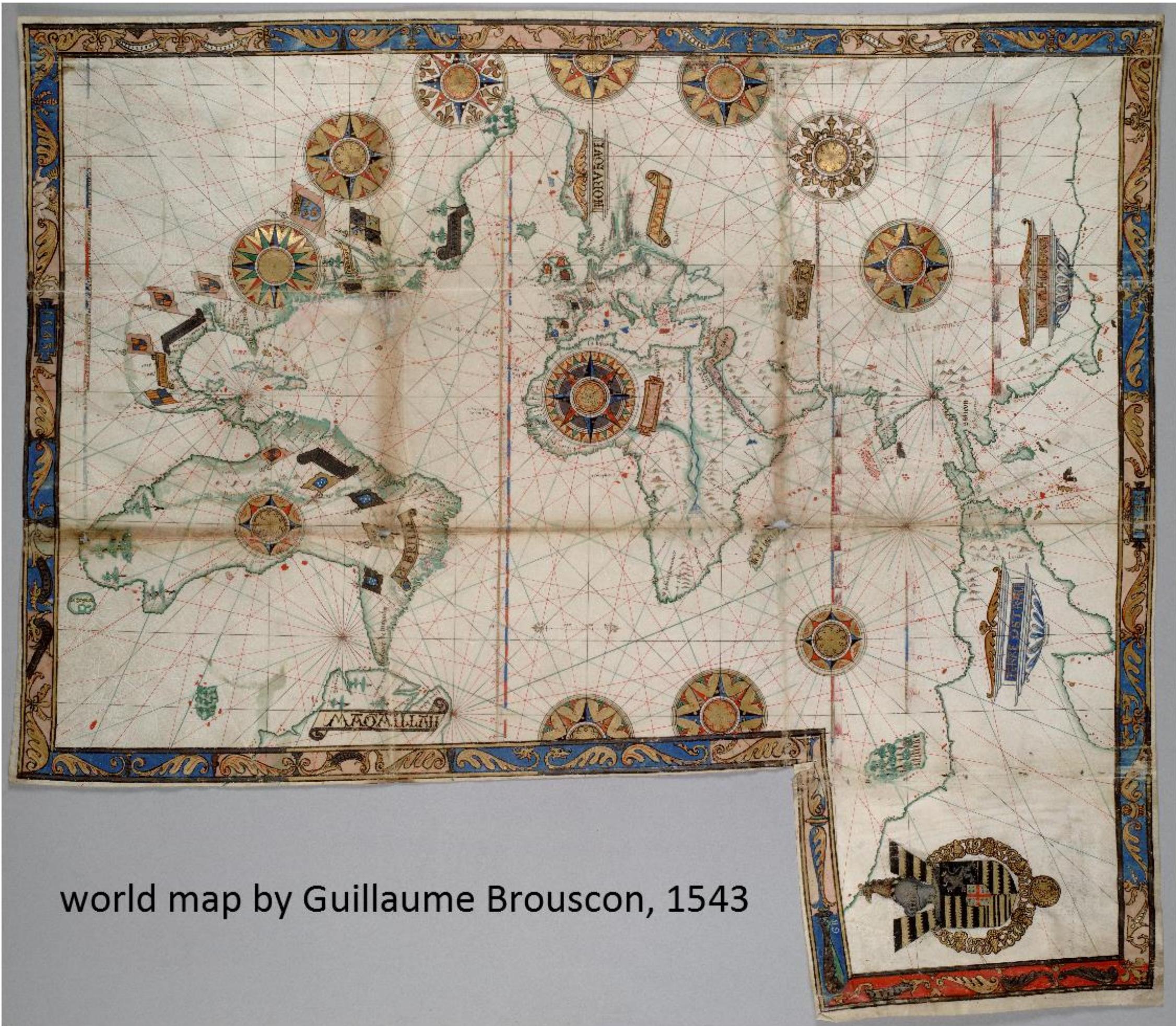
world map by Diogo Ribeiro (1529)



world map by Gerard Mercator - Double Hart-shaped (1538)



world map by Jean Rotz (1542)



world map by Guillaume Brouscon, 1543



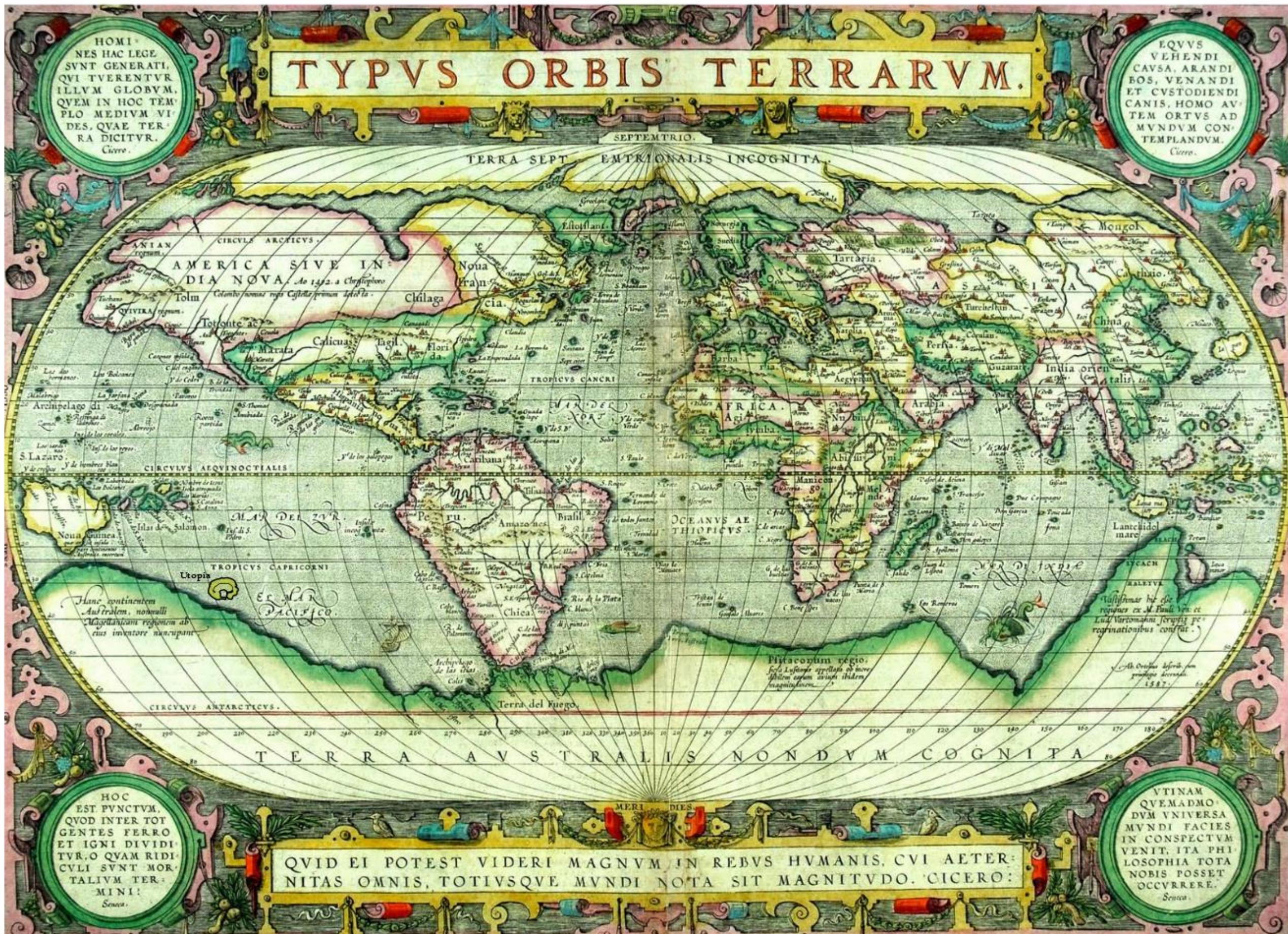
world map by Sebastian Münster and Hans Holbein the Younger (1555)



Guillaume Le Testu's *Cosmographie Universel* (1556)



upside down world map by Nicolas Desliens (1560)



world map by Abraham Ortelius (1570)



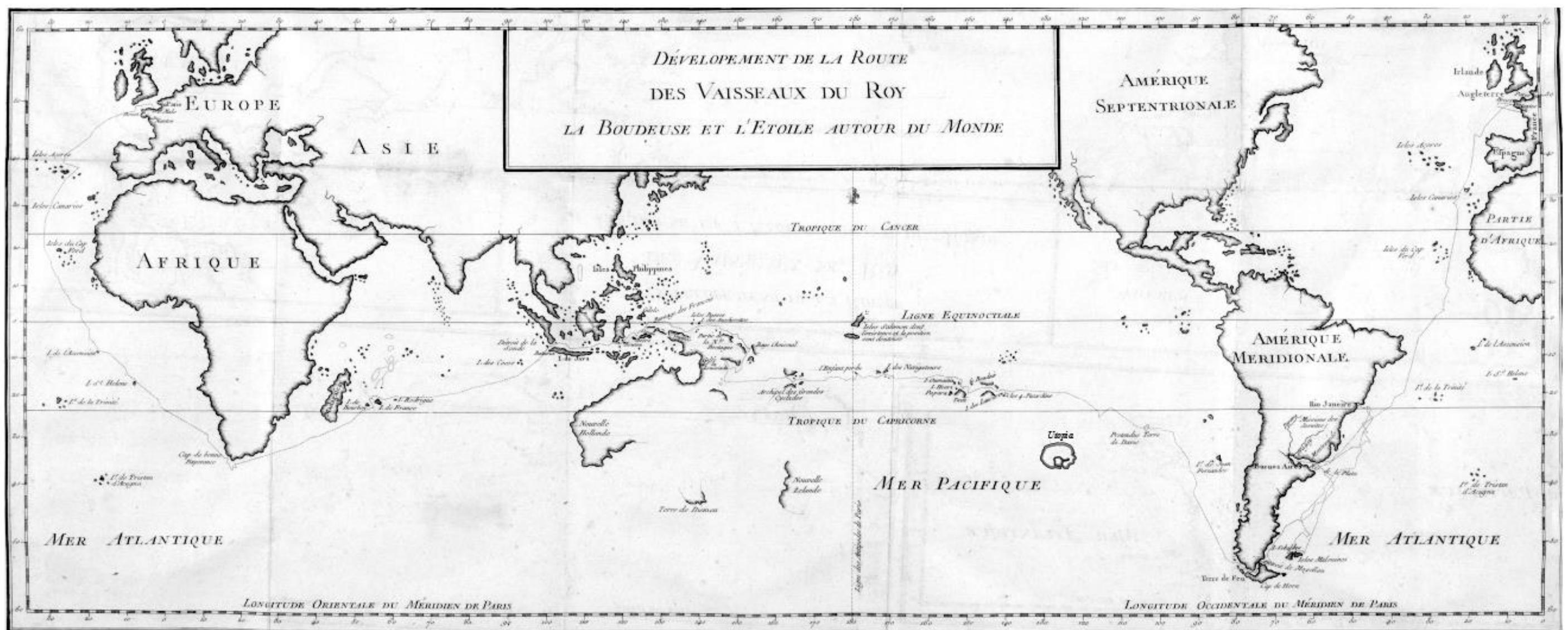
world map by Petrus Plancius (1590)



Japanese world map from Azuchi-Momoyama Period (16th century)



world map by Robert de Vaugondy, including Atlantis and the island of the Hesperides (1752)



world map from Bougainville's *Voyage autour du monde* (1771)



world map by George Augustus Baldwyn (1782)



world map with British colonies in red (1897)

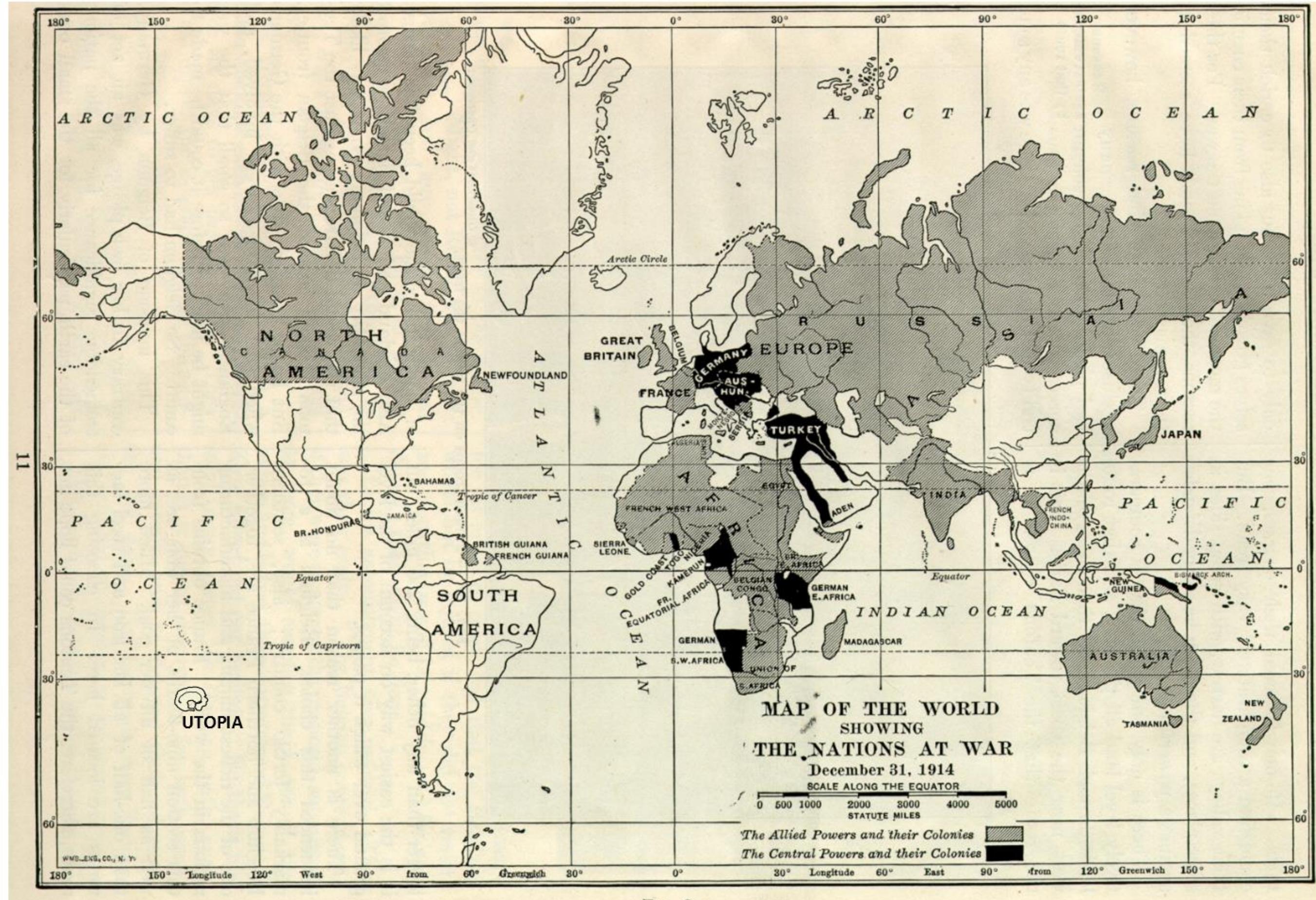


FIG. 9.

Fighting and neutral nations during the first world war (1914)



embroidered map by Alighiero Boetti
(the world before the fall of the Berlin Wall -1989)



world map 2016 Mercator projection

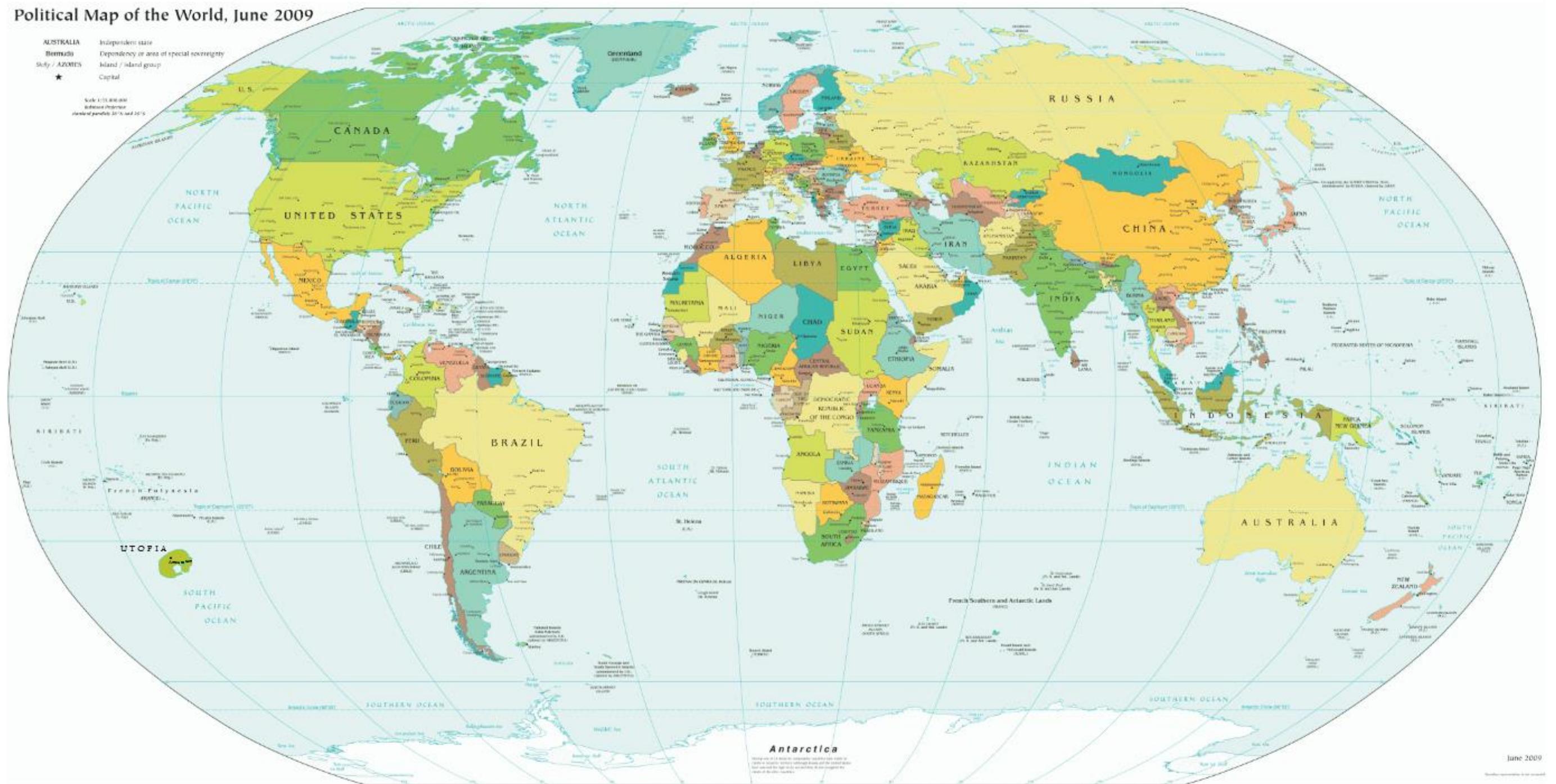
Ways of projecting the world



Upside Down World Map 2016

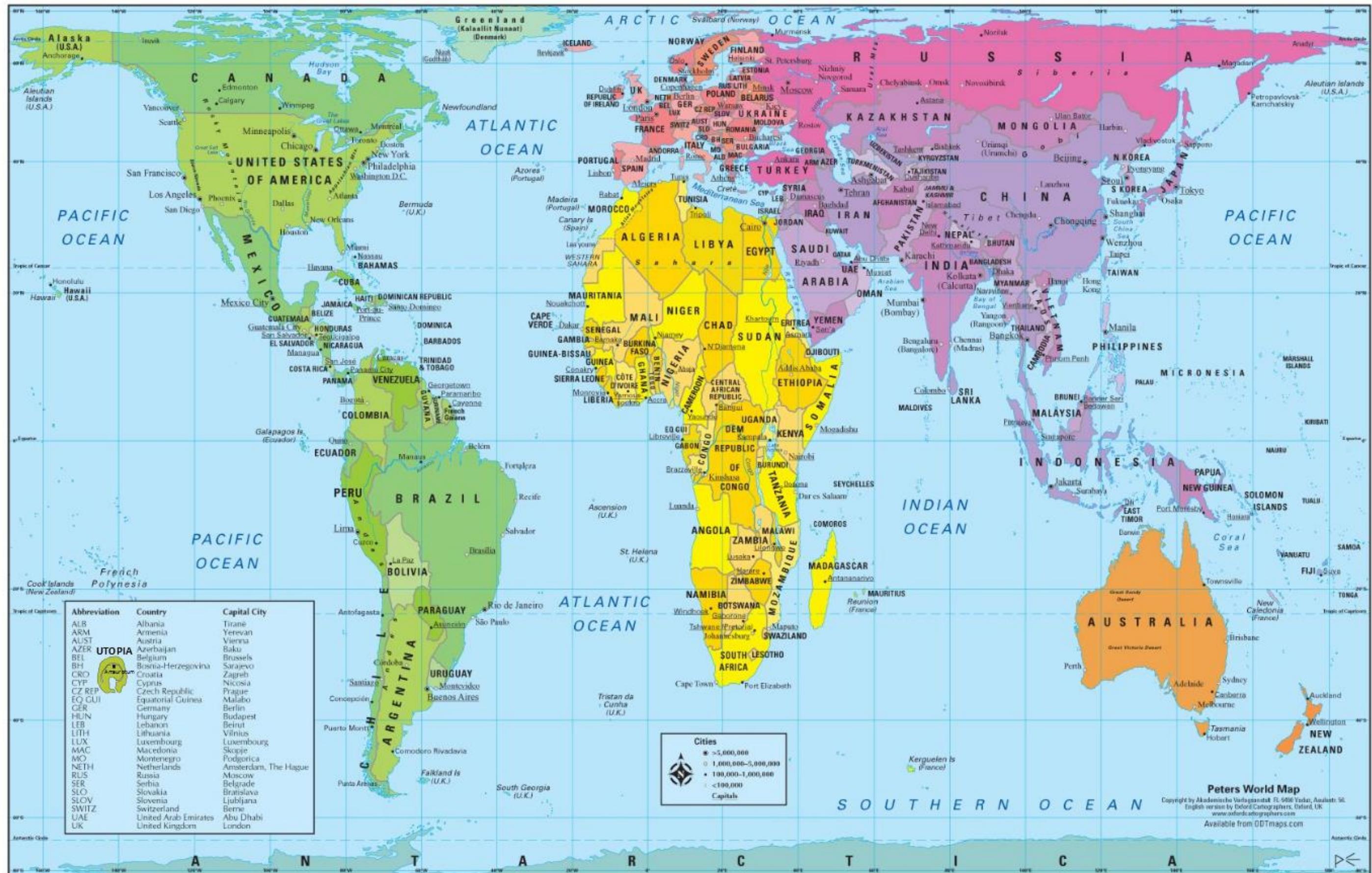
Ways of projecting the world

Political Map of the World, June 2009



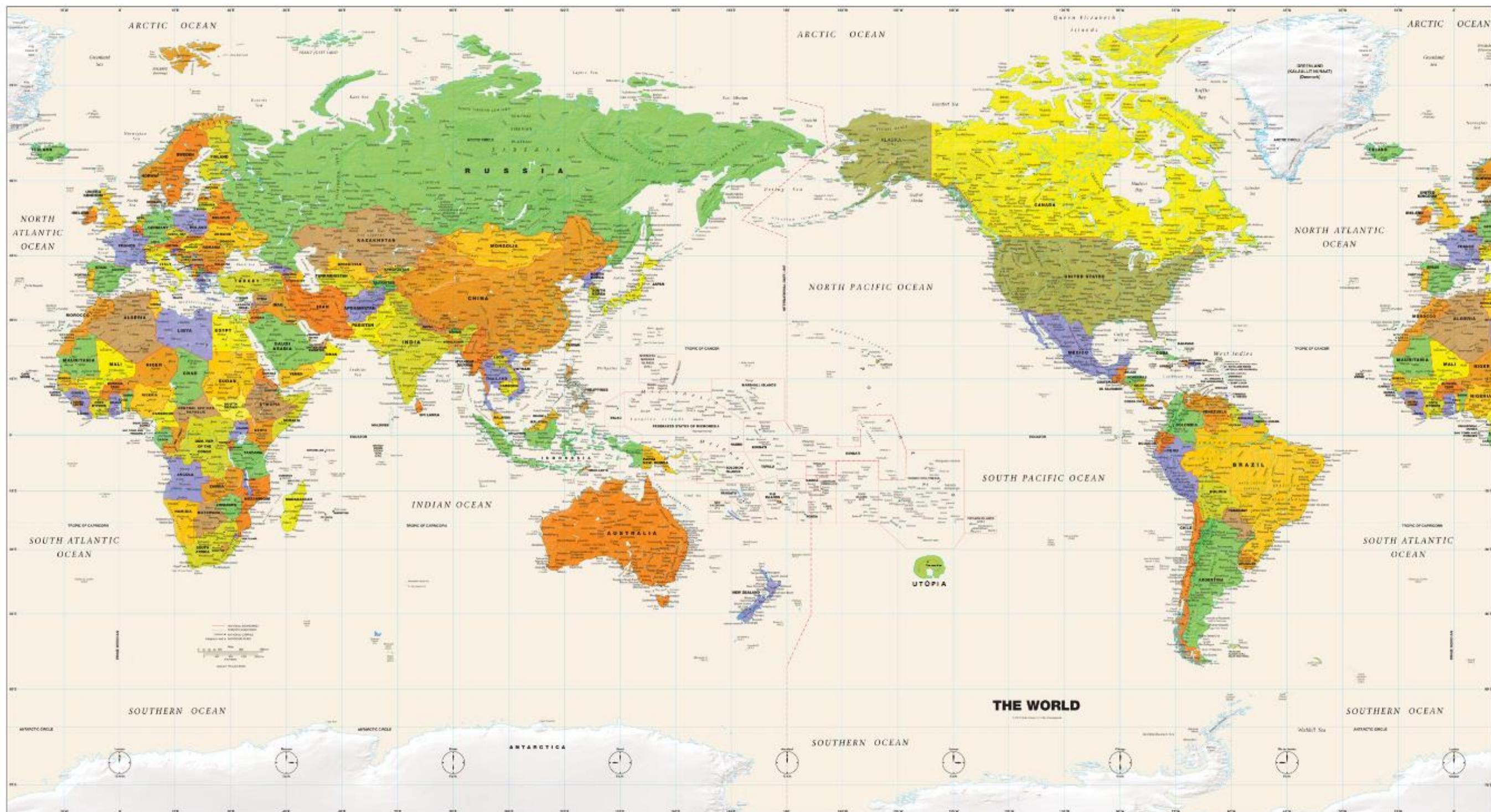
World map pseudocylindrical projection

Ways of projecting the world



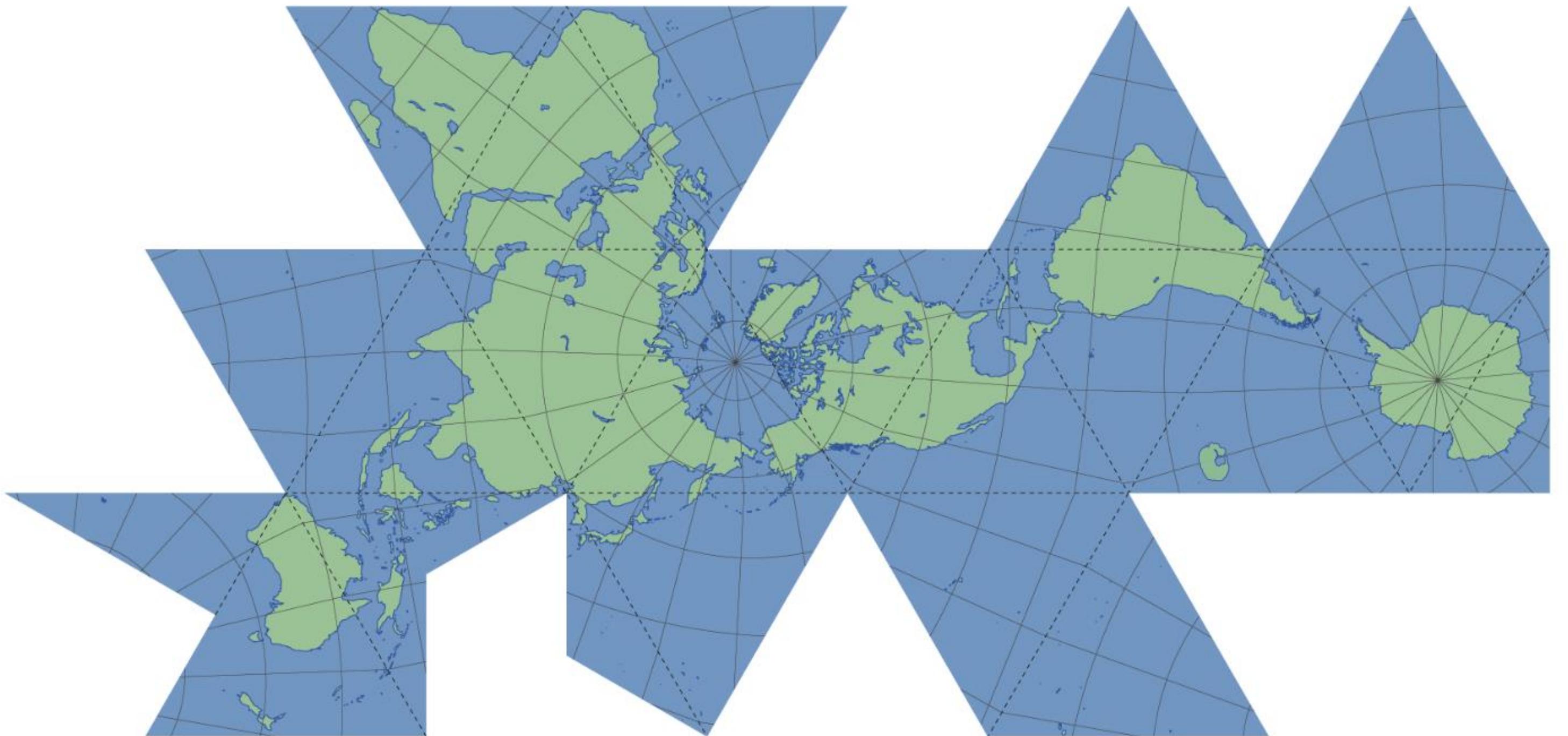
world map based on cylindrical equal-area projection (Peters projection)

Ways of projecting the world

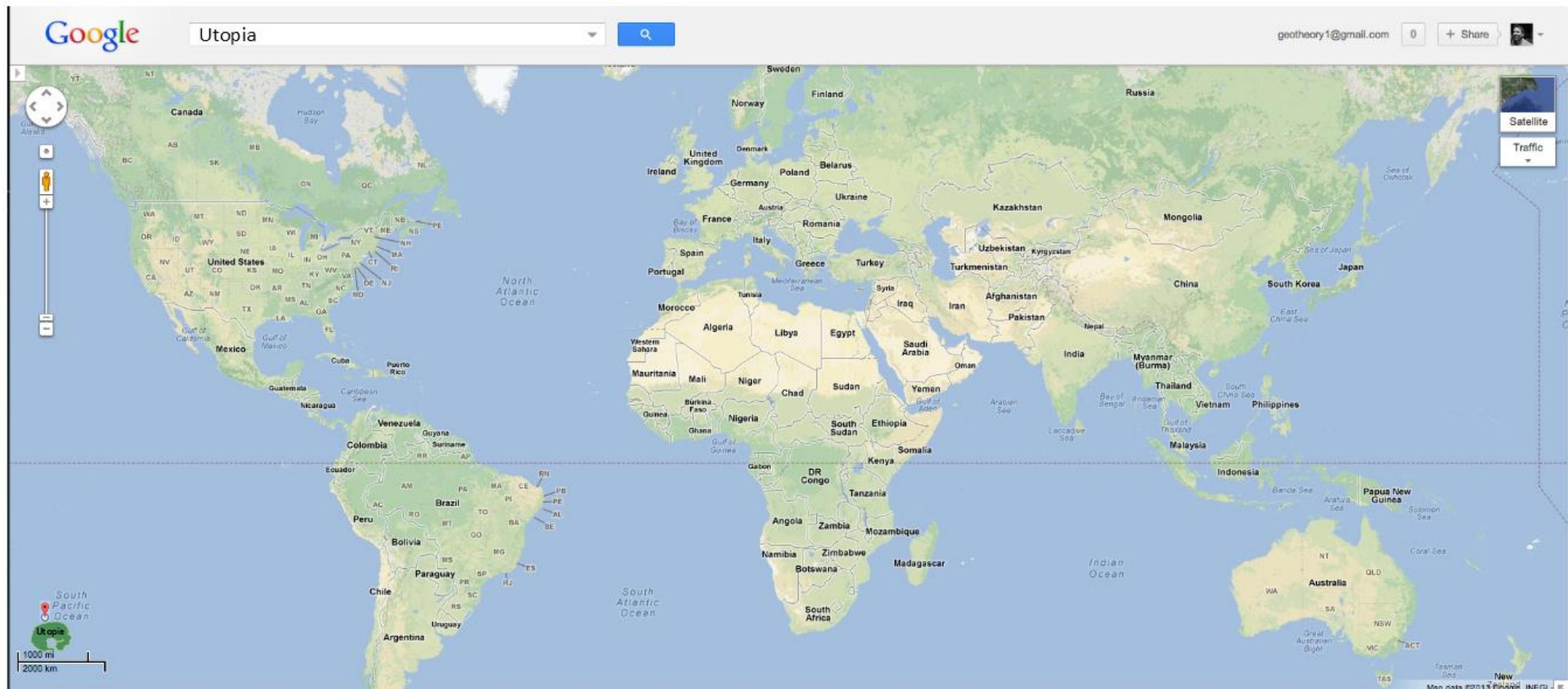


world map - Pacific (and Utopia) centered

Ways of projecting the world

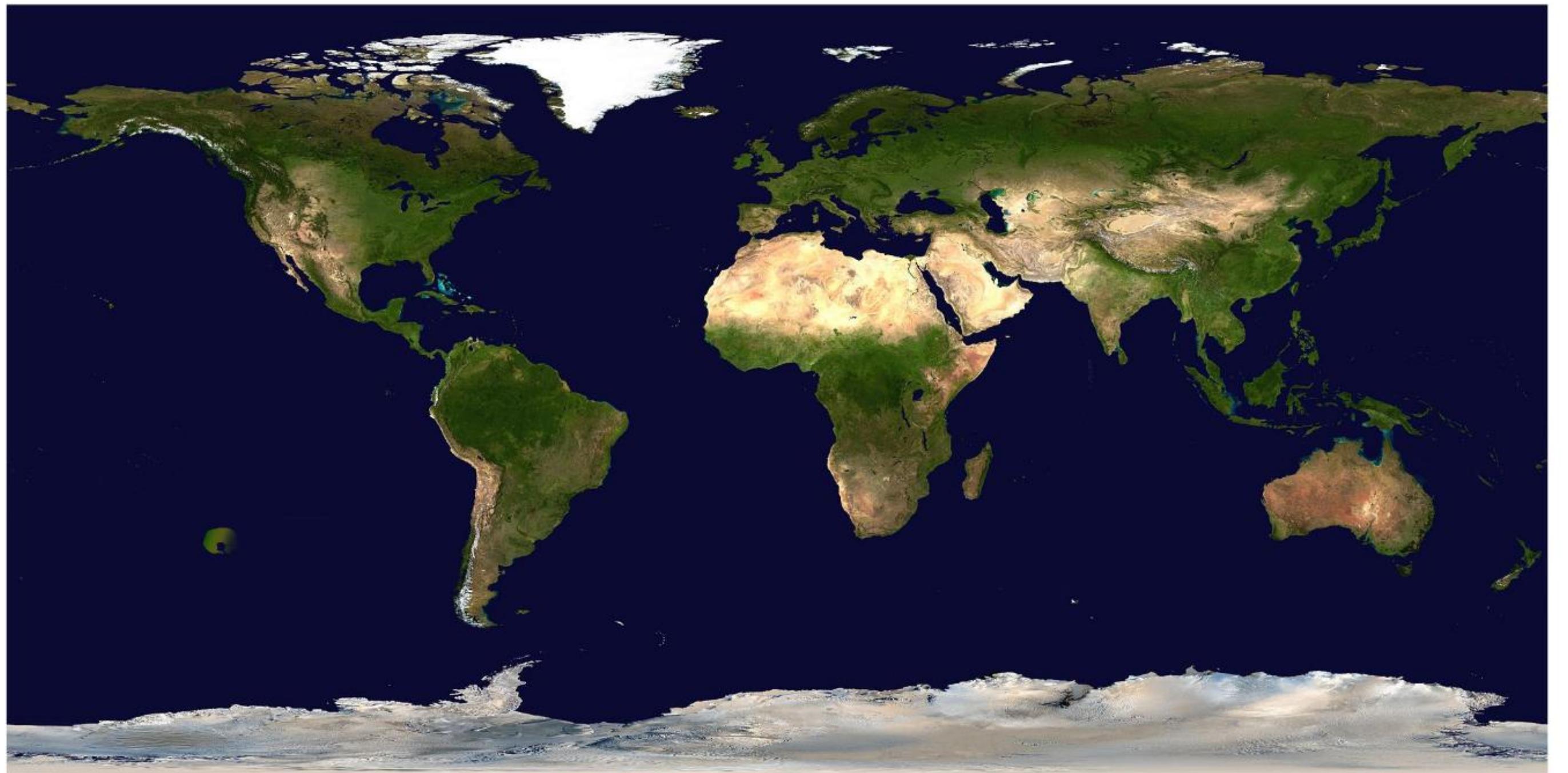


Dymaxion map by Buckminster Fuller (1895-1983)
(projection onto the surface of an icosahedron, unfolded and flattened to two dimensions)

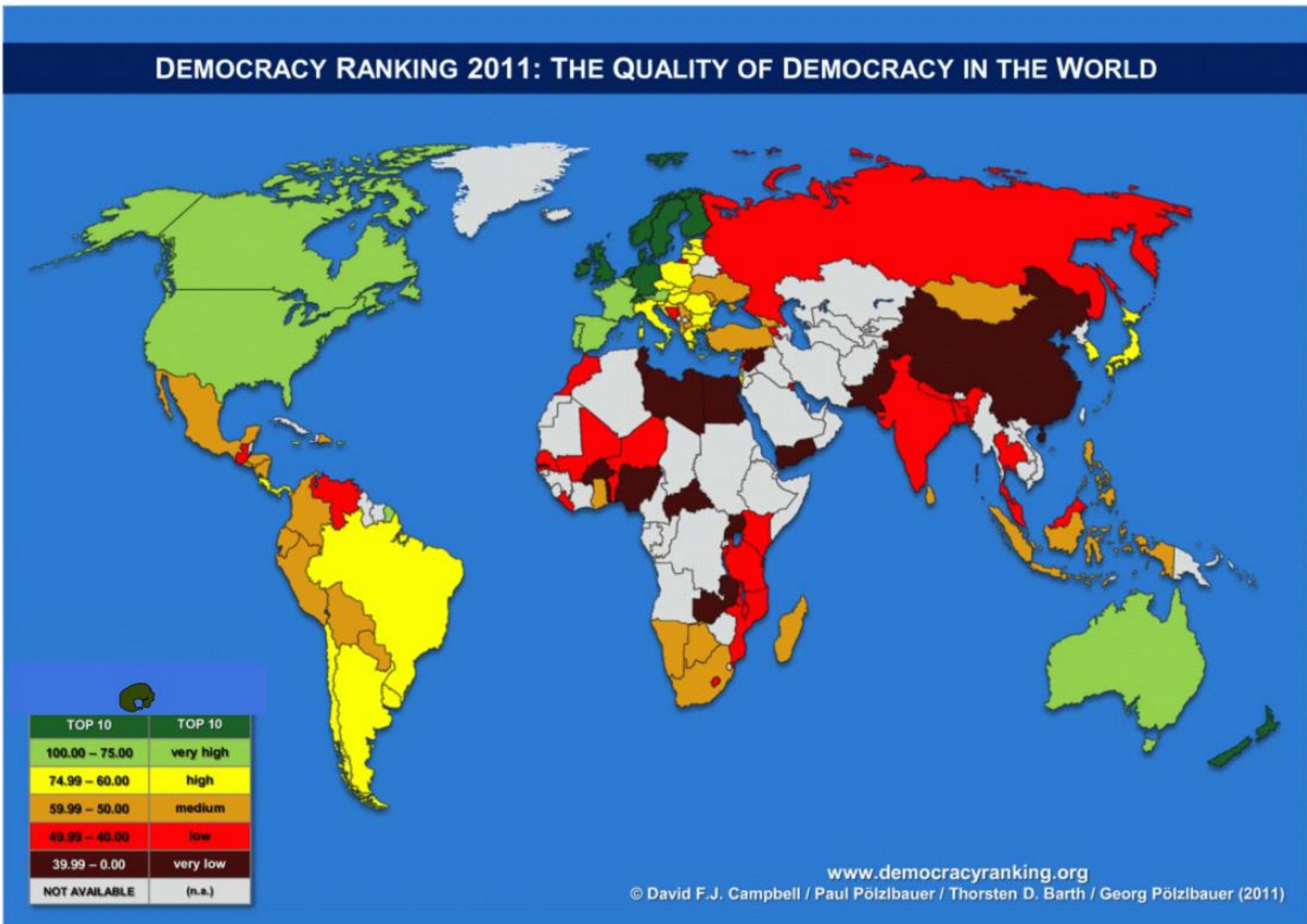


Google world map

Ways of projecting the world



composite satellite image of the world (Plate carrée projection)

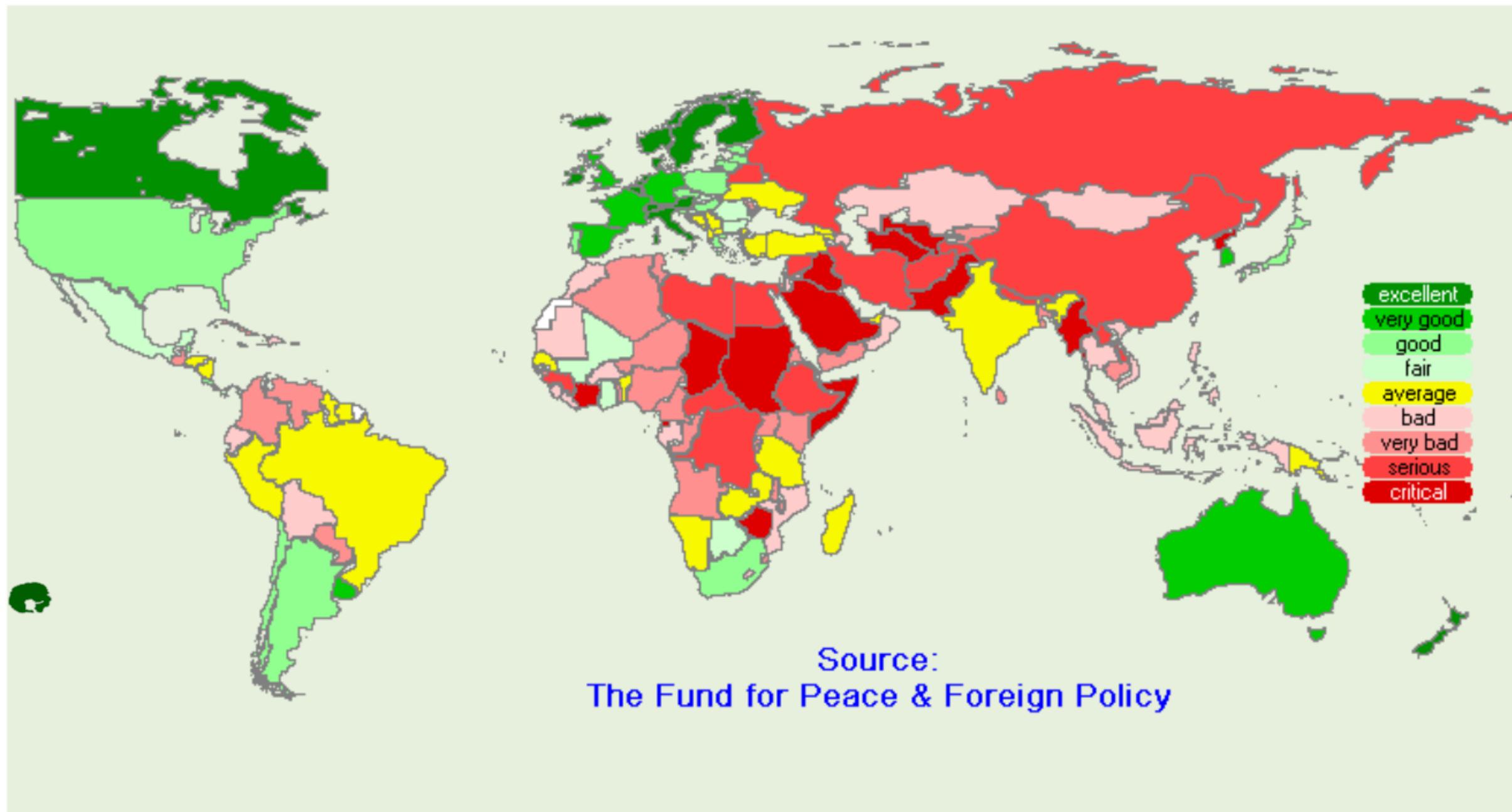


Democratic character of political institutions

Political equality – institutional principles

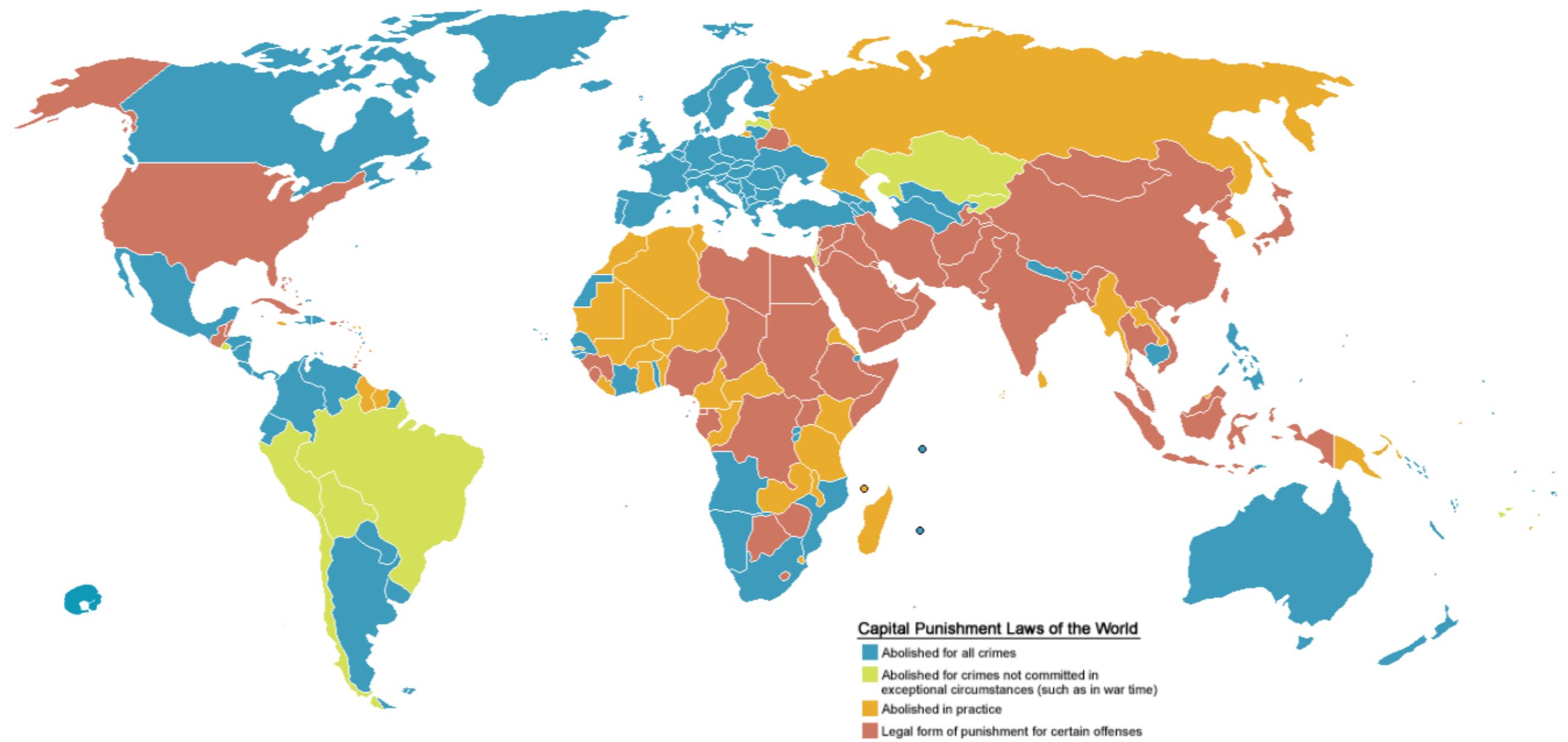


Government authority (2008)

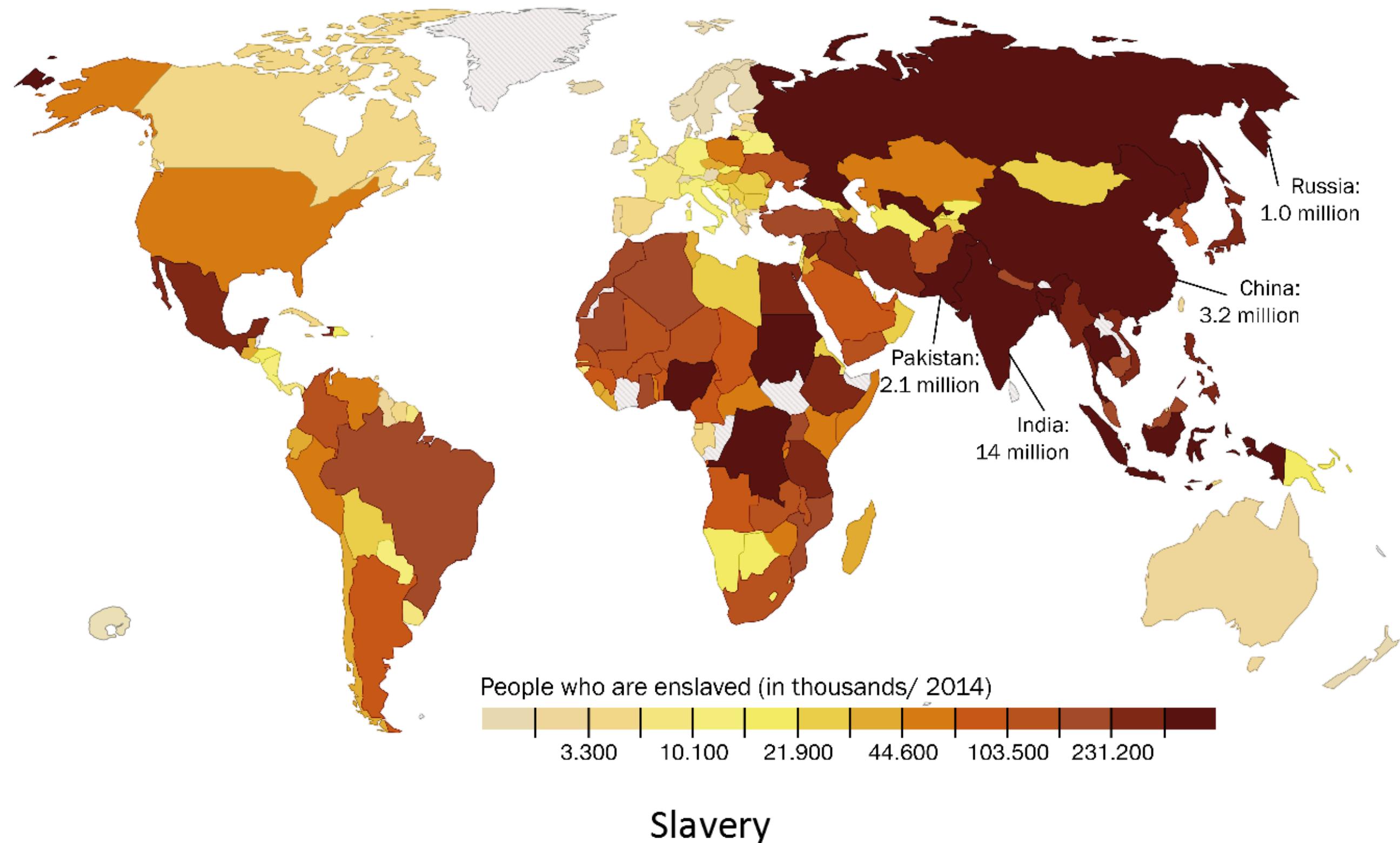


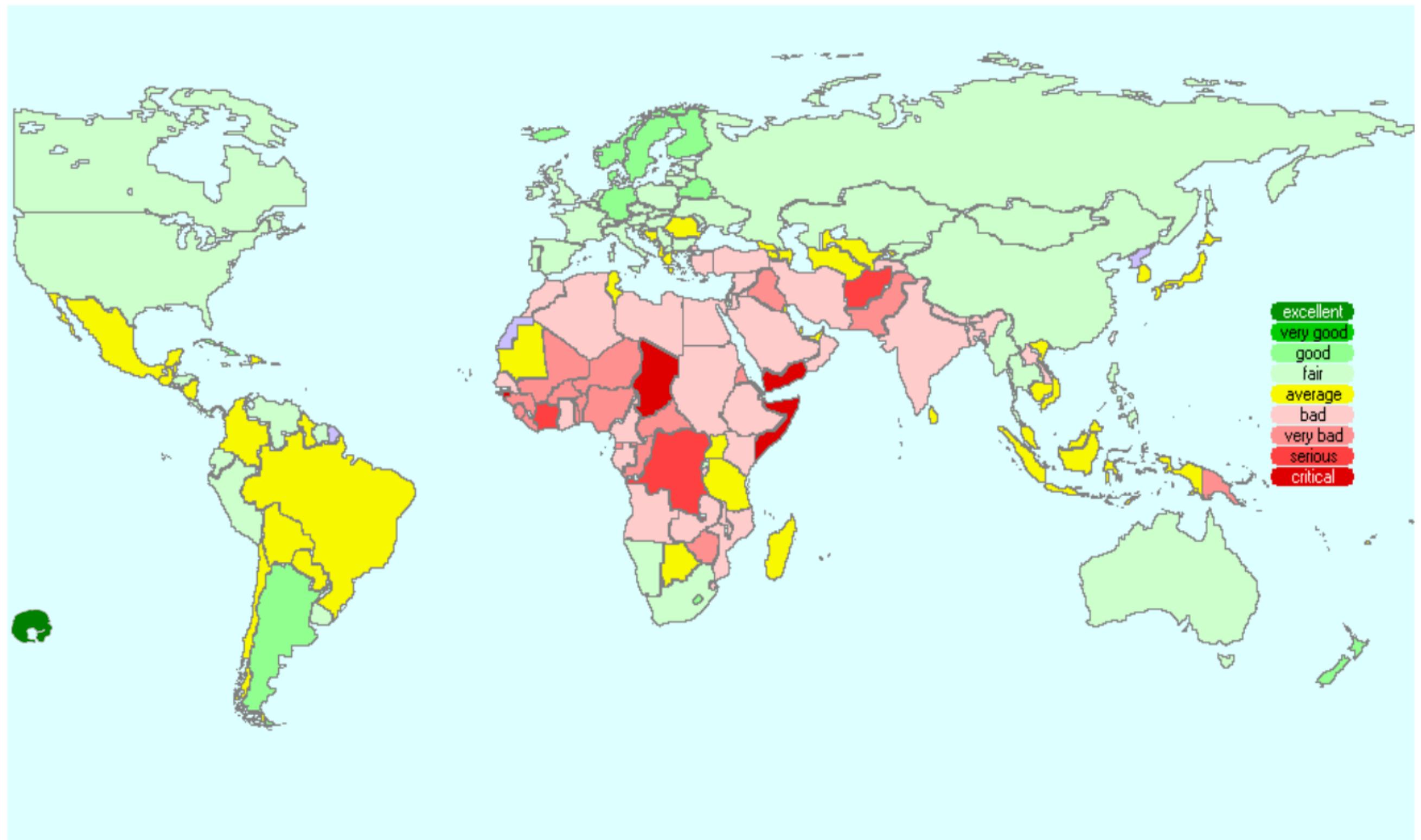
Respect for human rights

Political equality – institutional principles



Death penalty



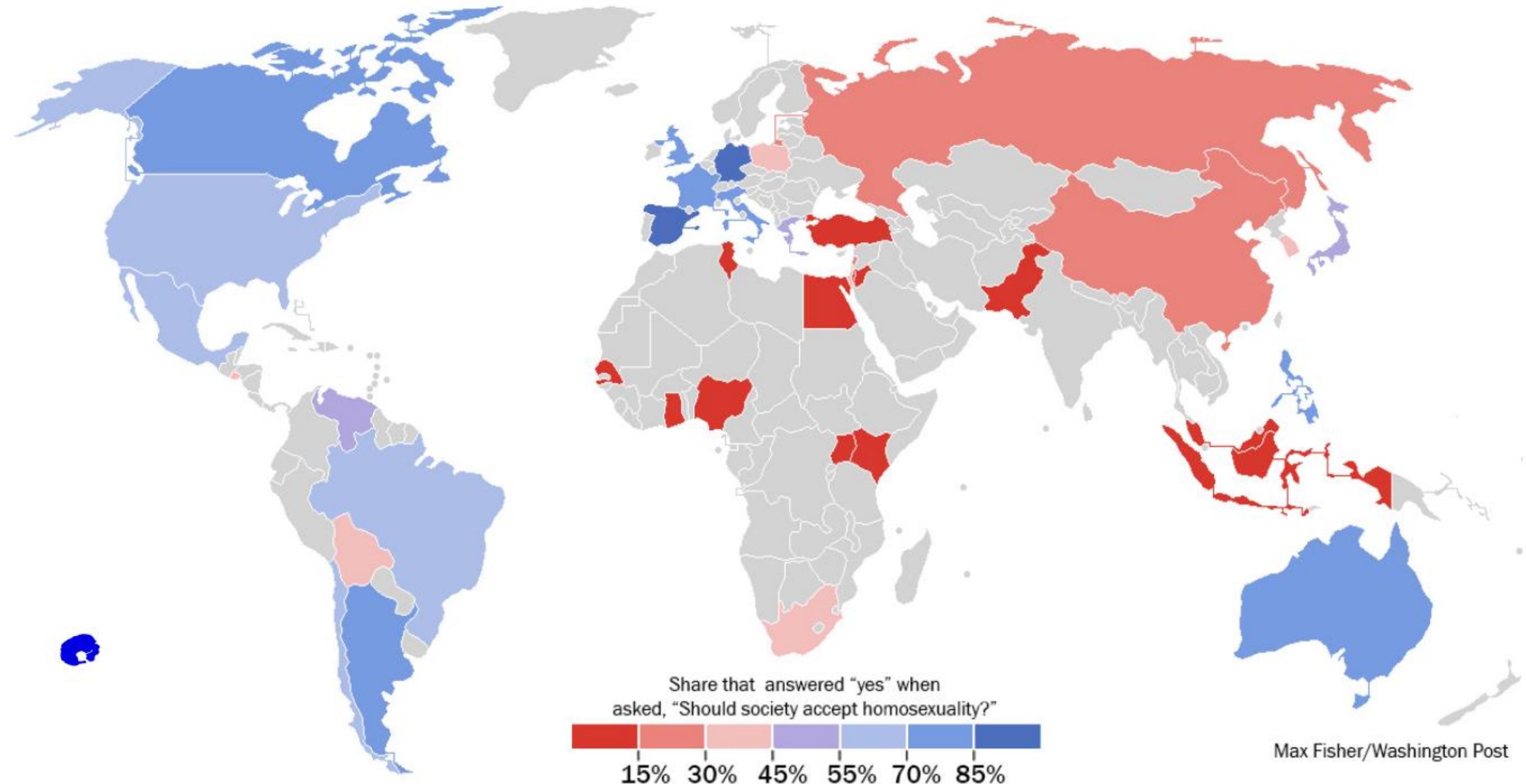


Gender equality and empowerment of women

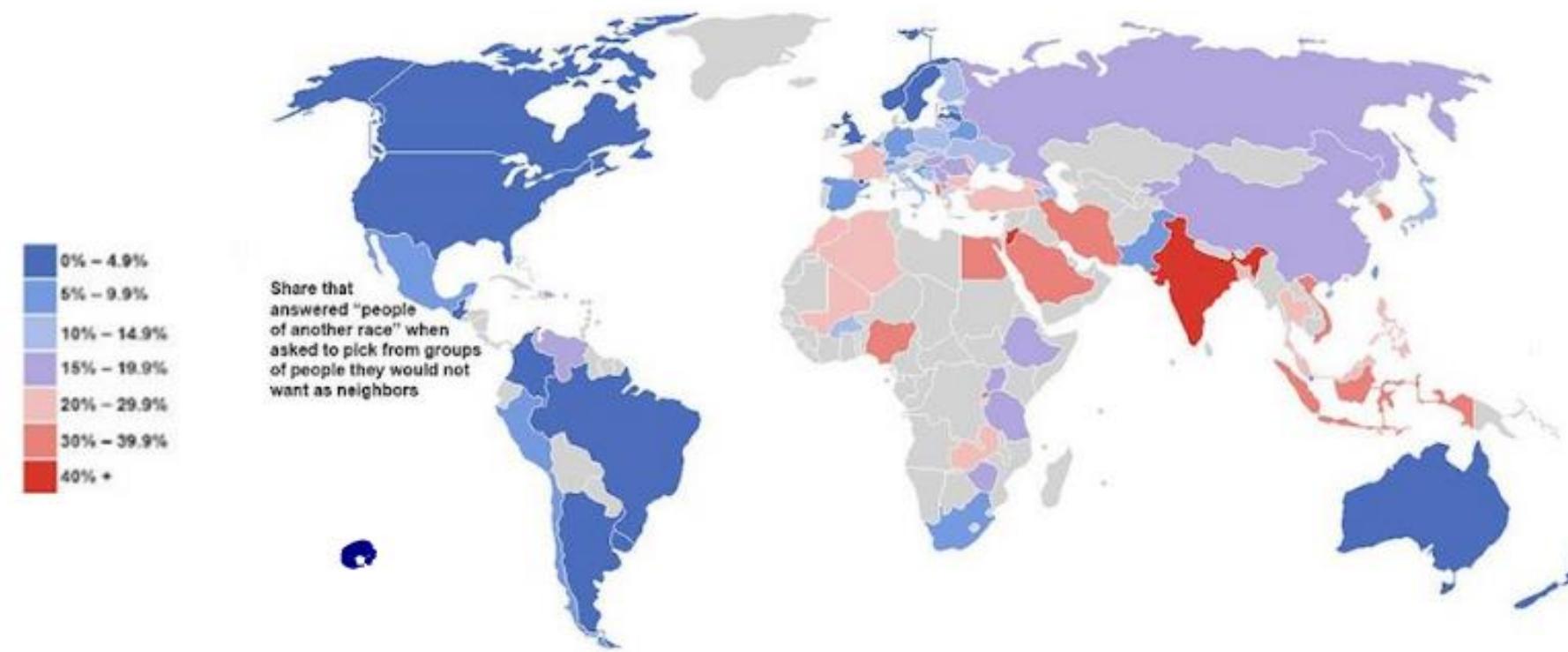


Lesbian and gay rights in the world

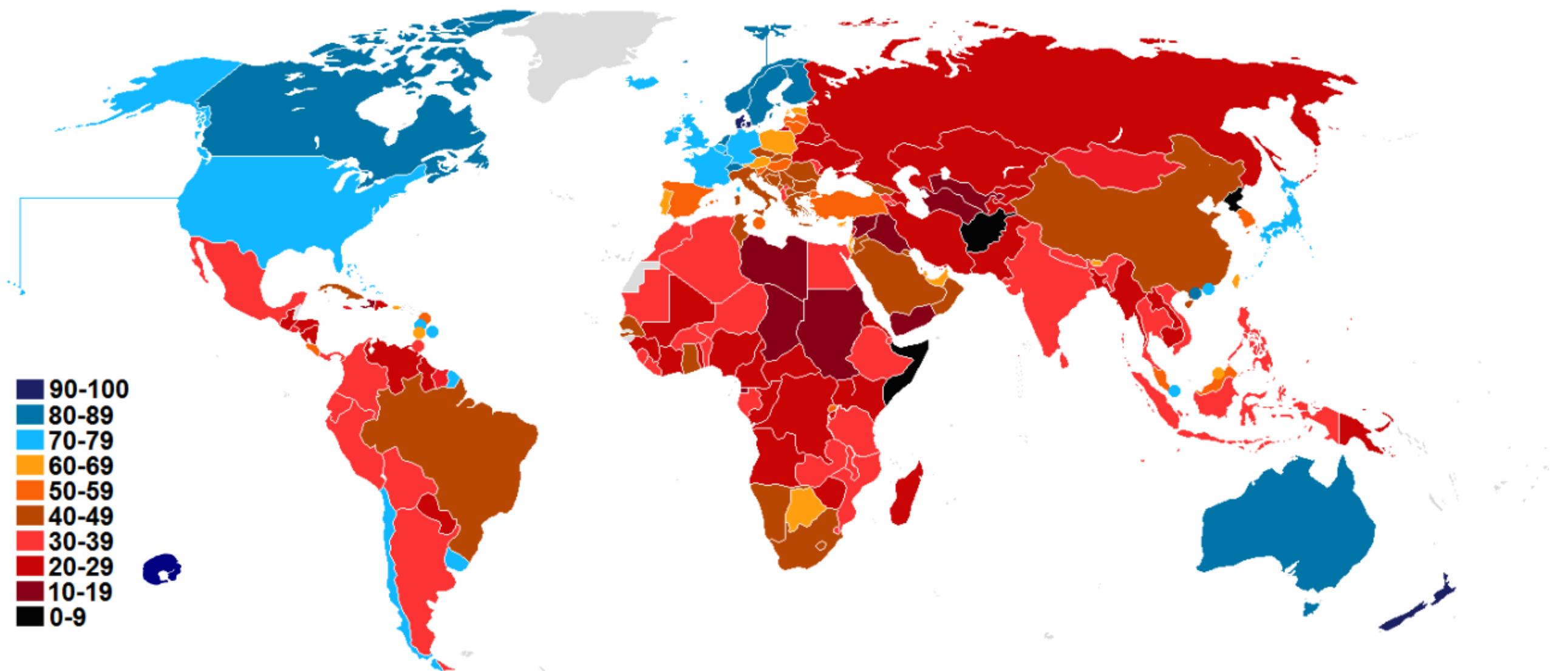
Political equality – institutional principles



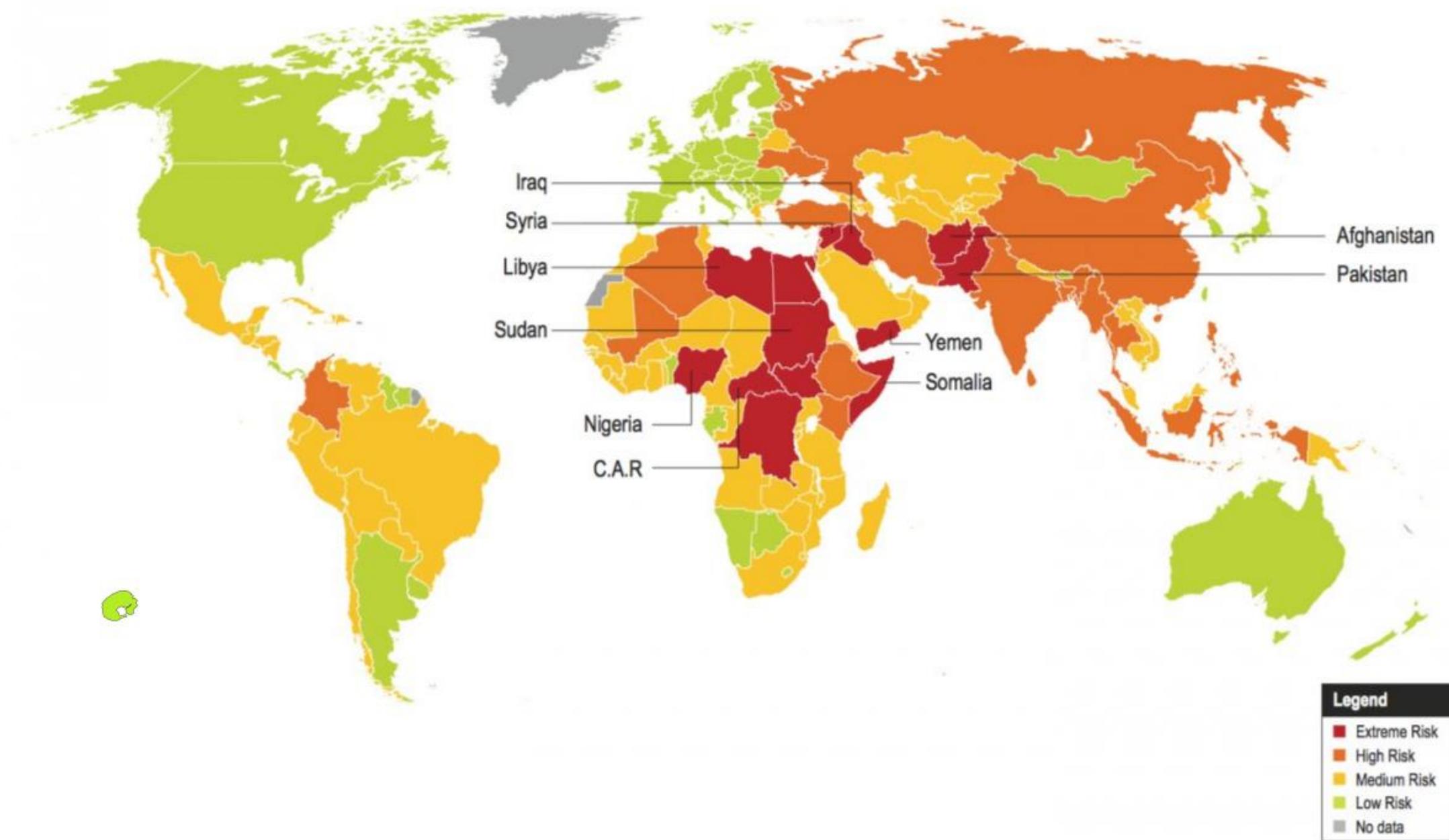
Acceptance of homosexuality



racism

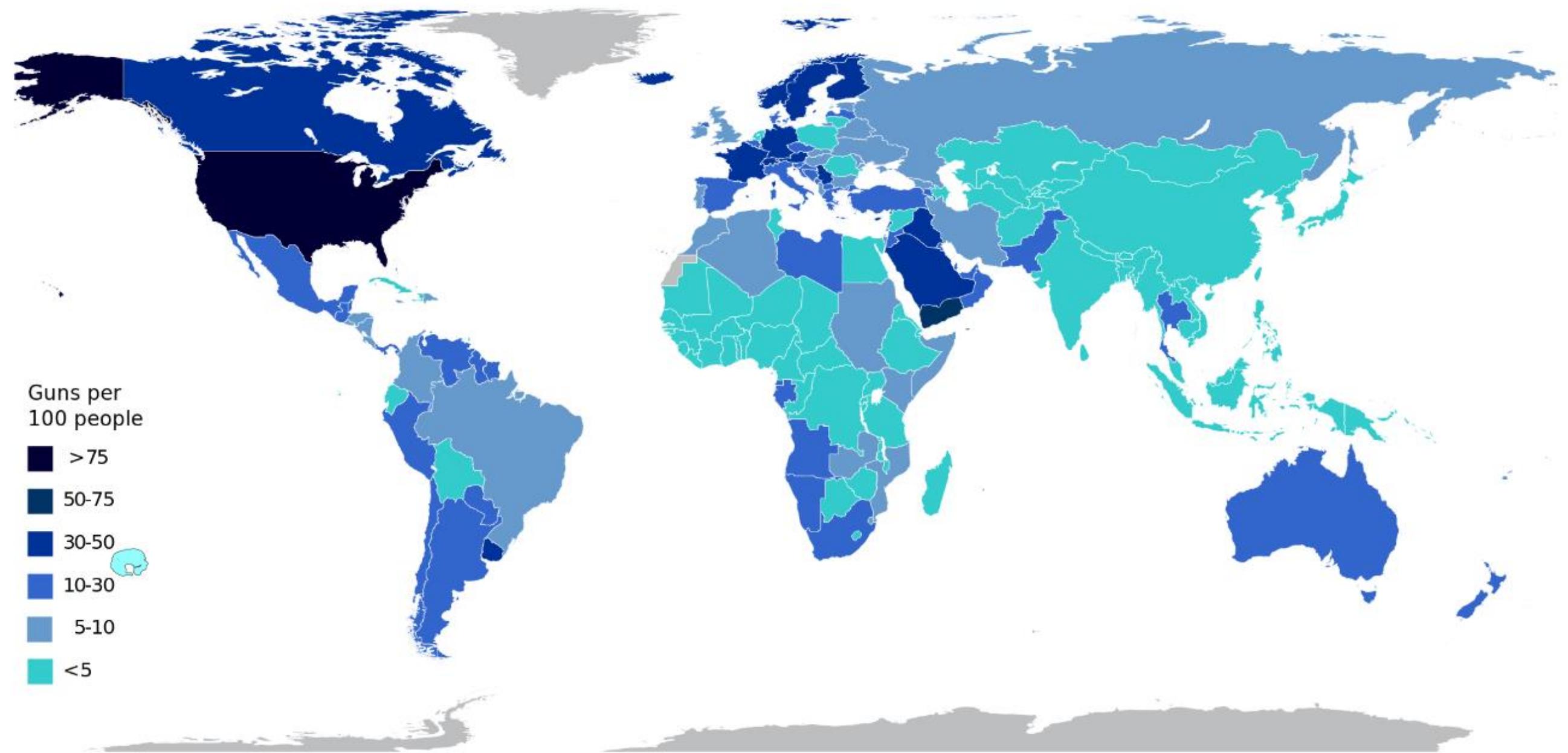


Perception of the rate of corruption of political and police authorities (2013)



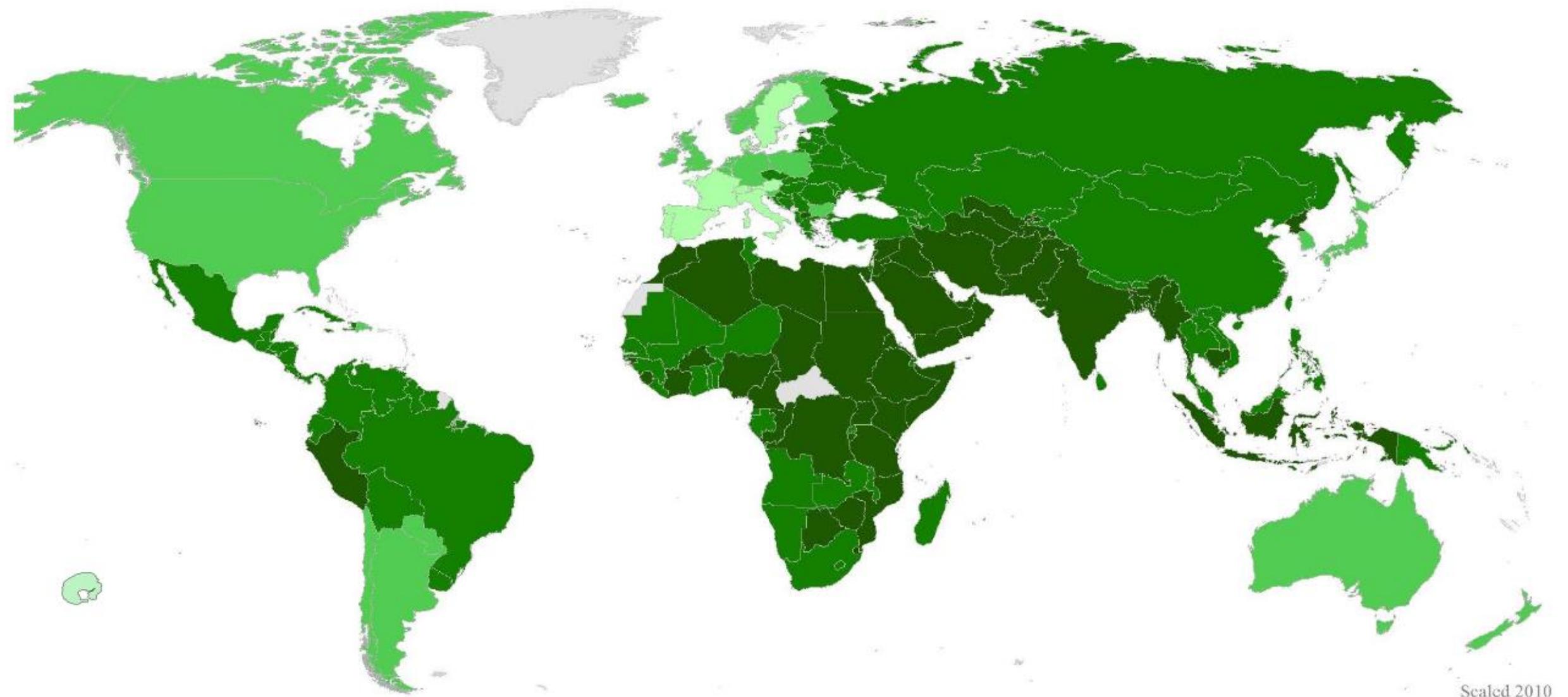
© Verisk Maplecroft 2014 | 1 Henry Street, Bath BA1 1JS, United Kingdom | t: +44 (0)1225 420000 | www.maplecroft.com | info@maplecroft.com

Political violence



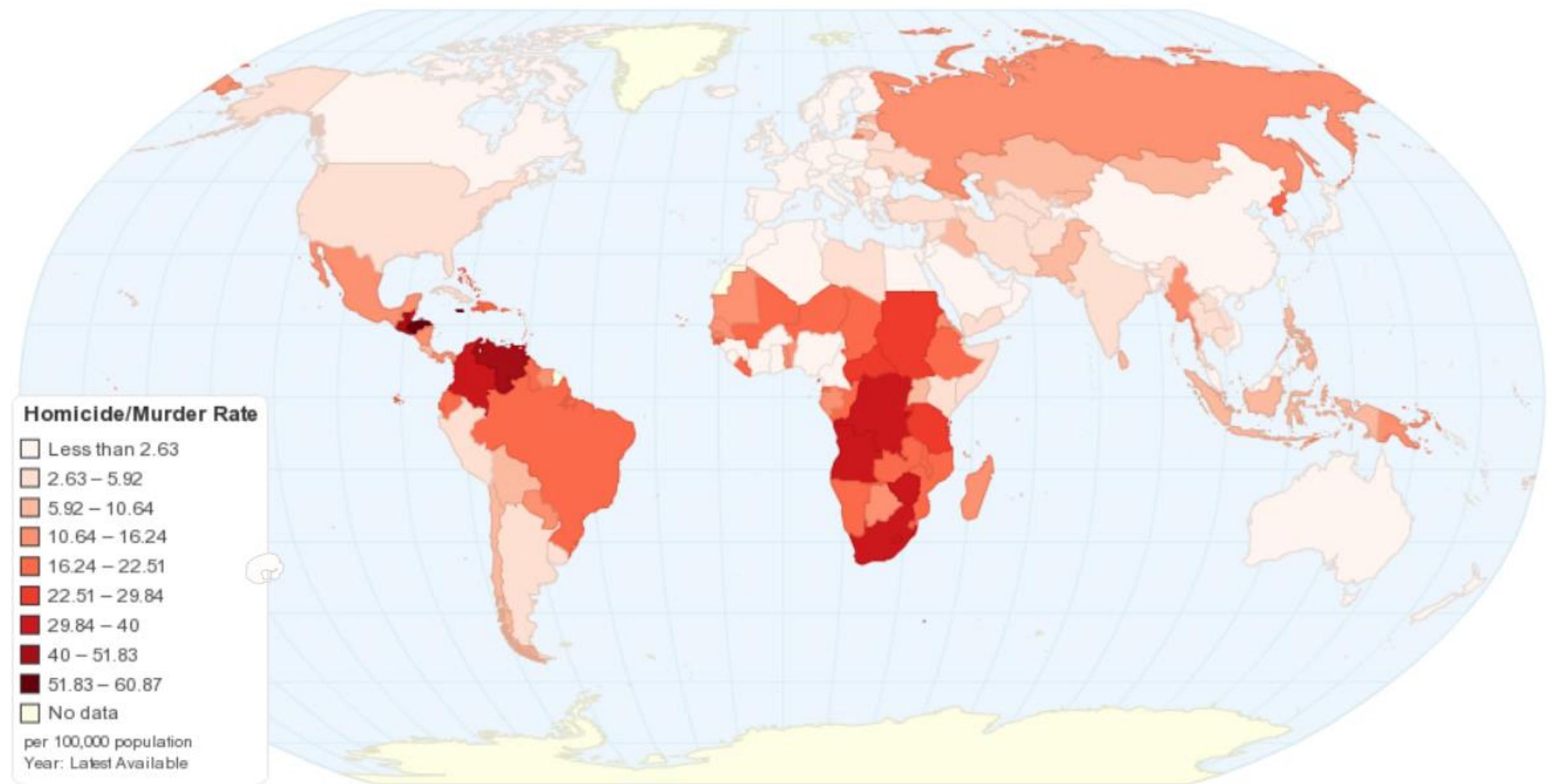
World map of civilian gun ownership
(privately owned small firearms per 100 capita in 2007)

Women's Physical Security

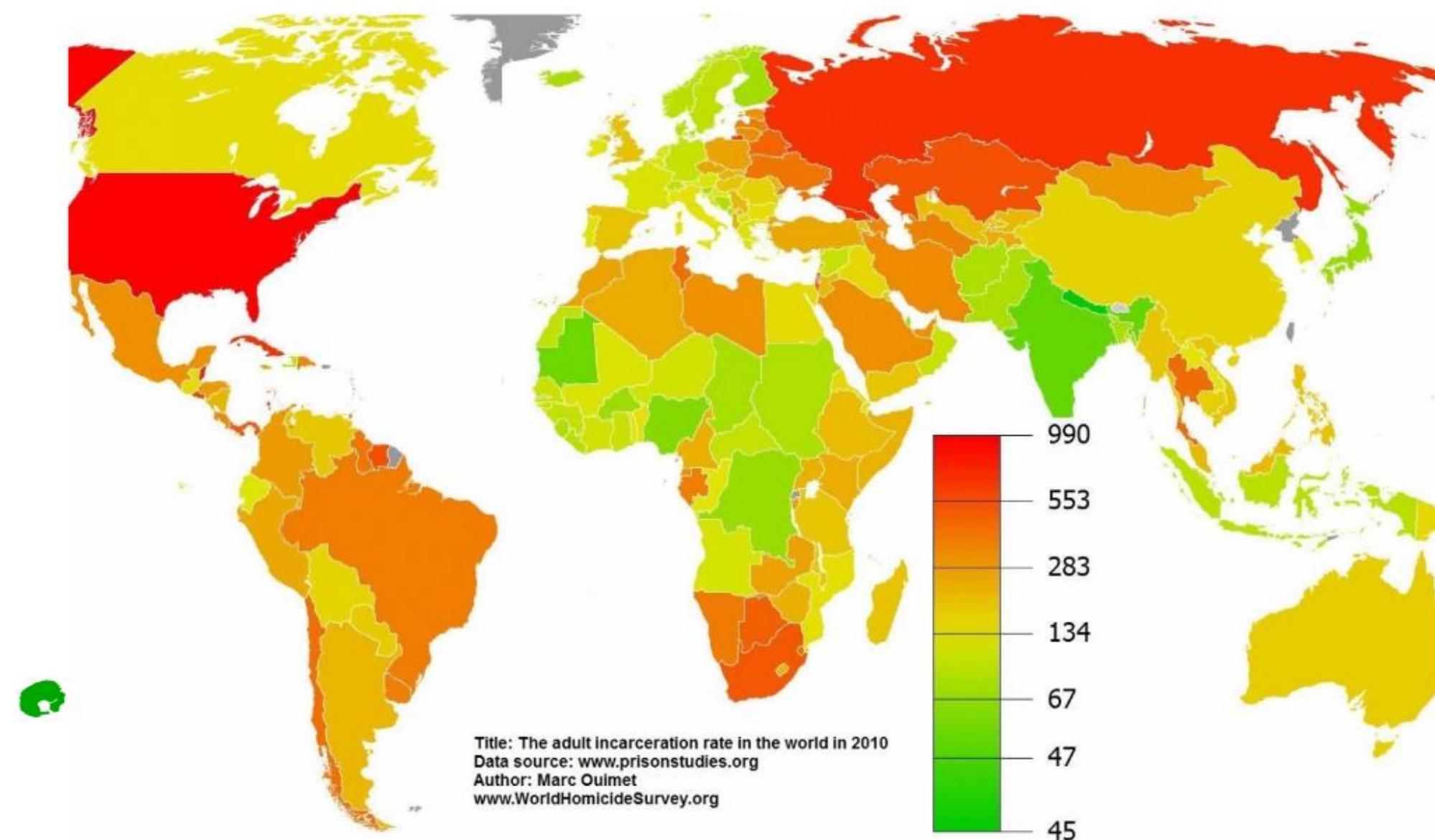


- No Data
- Women physically secure
- Women have high levels of physical security
- Women have medium levels of physical security
- Women have low levels of physical security
- Women lack physical security

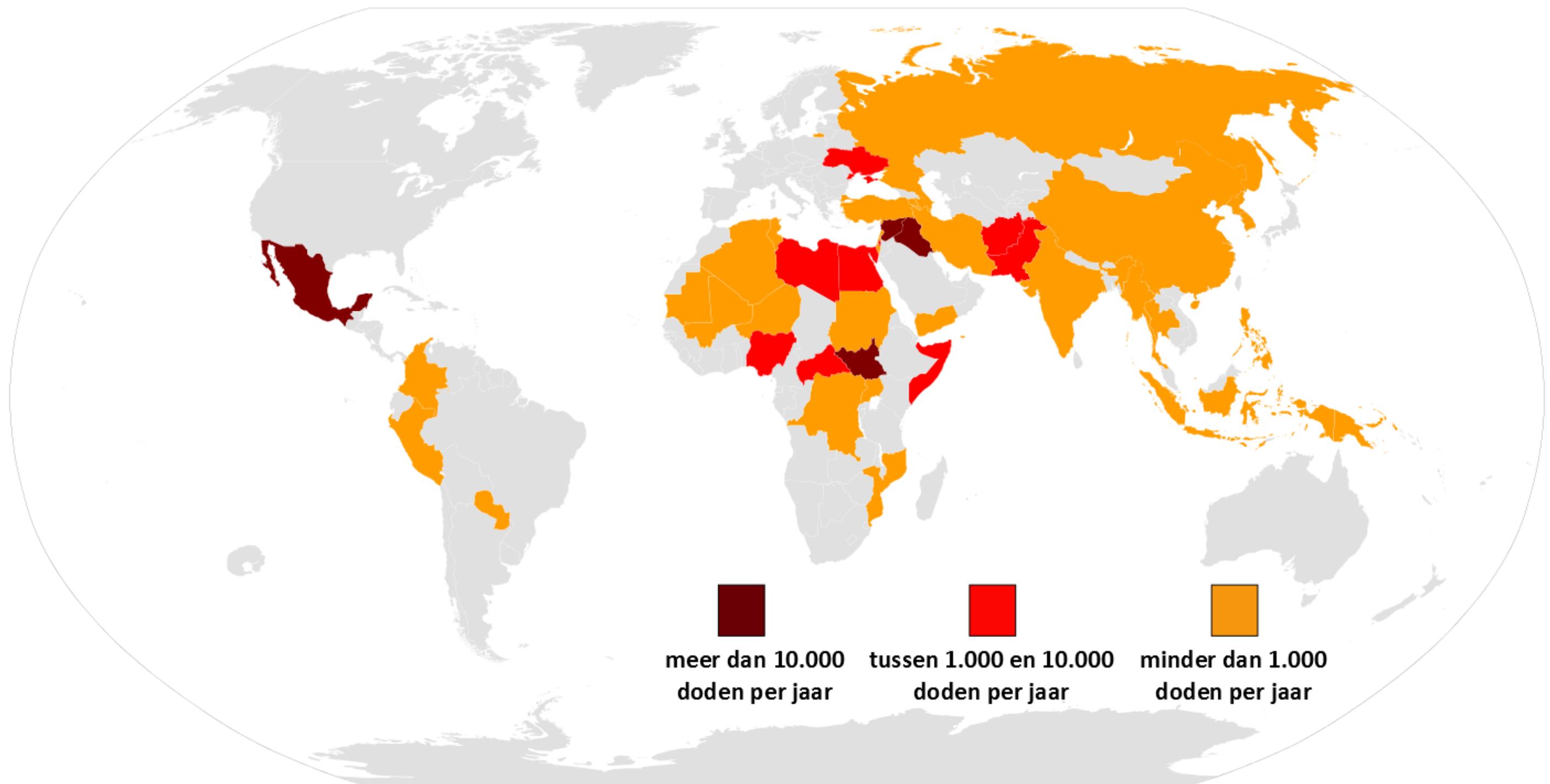
Women's physical security



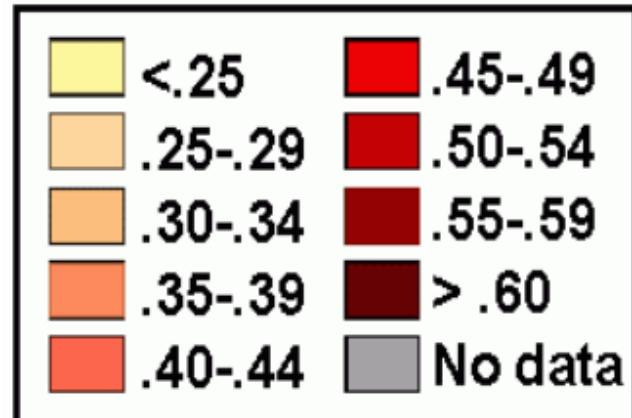
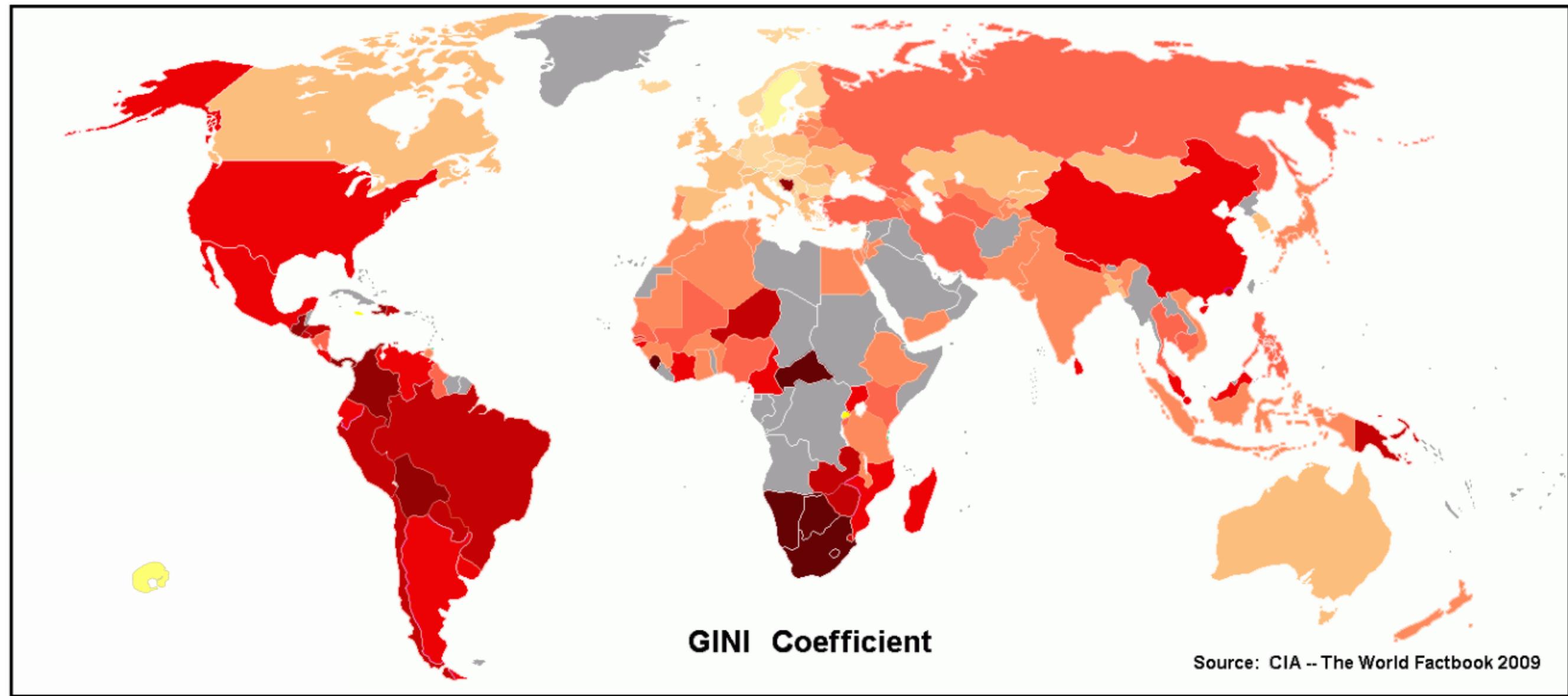
Worldwide Homicide/Murder Rate



Worldwide adult incarceration rate (2010)

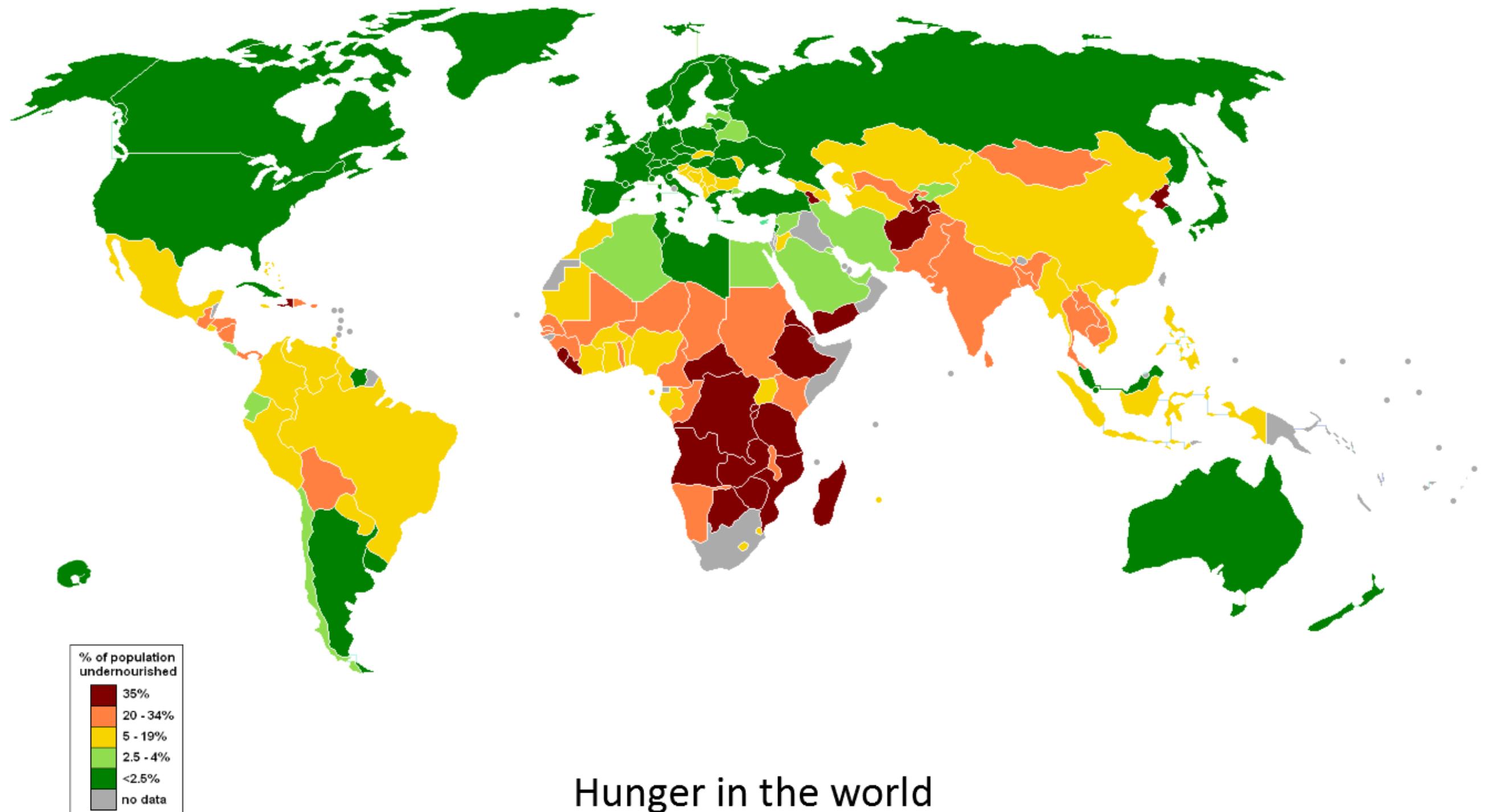


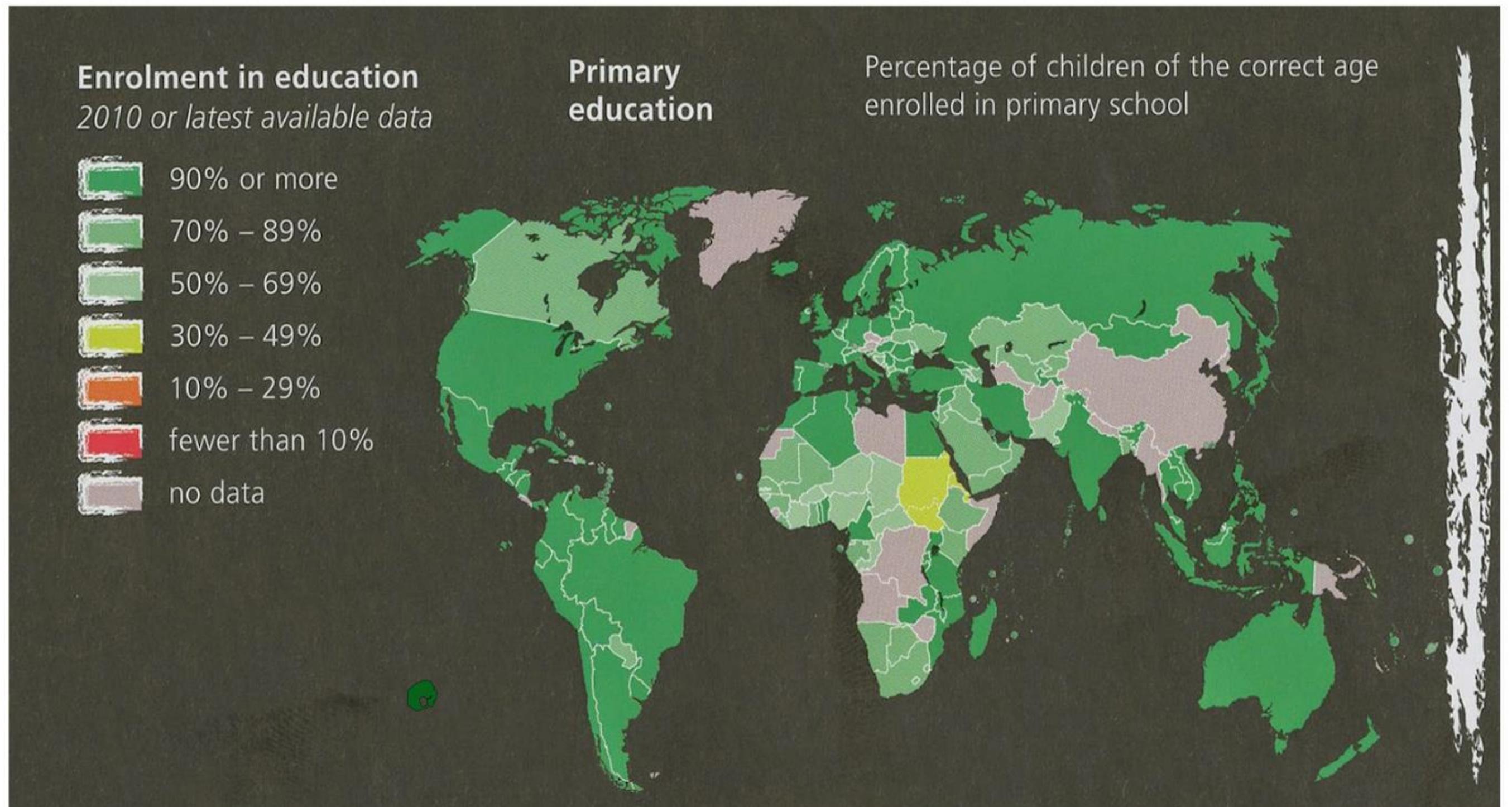
Armed conflicts (2014)



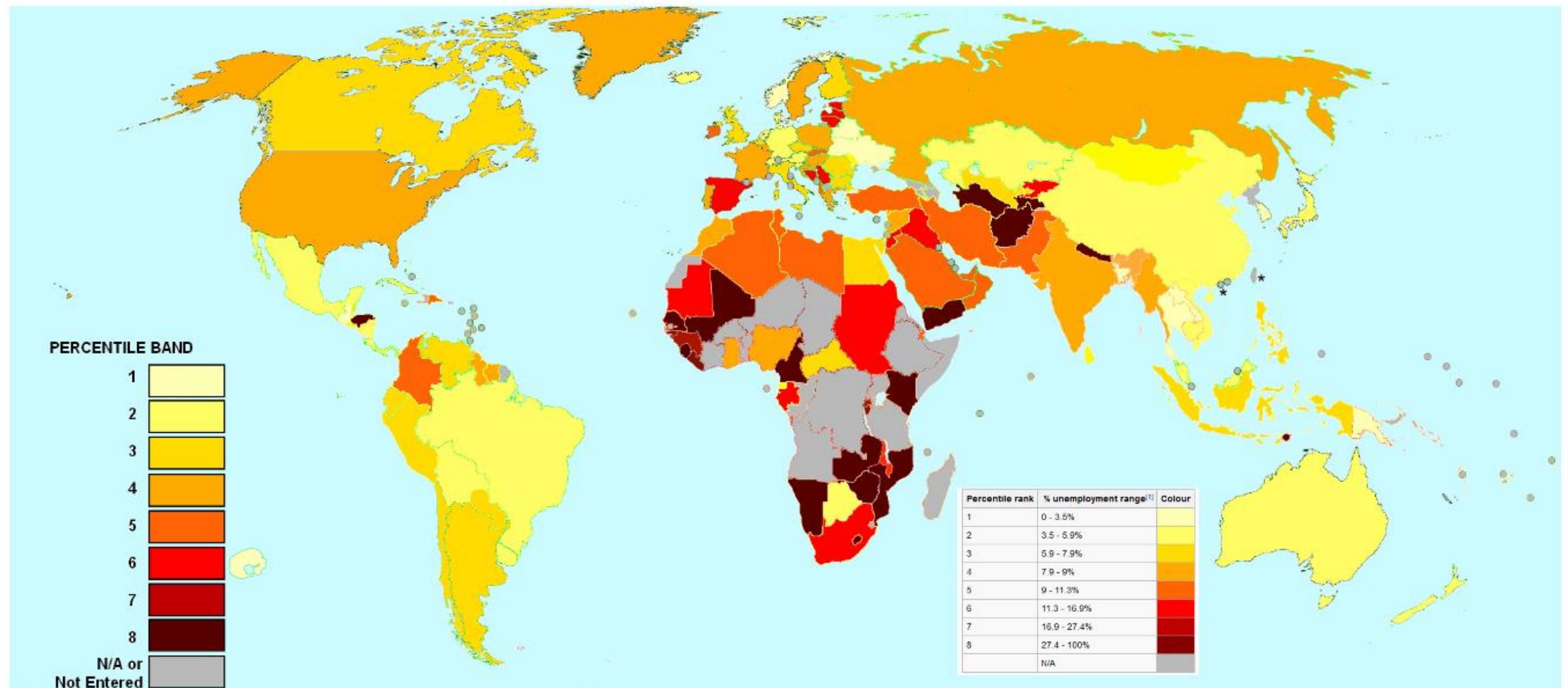
The Gini coefficient measures the inequality among levels of income. A Gini coefficient of one expresses maximal inequality, where only one person has all the income and all others have none. A Gini coefficient of zero expresses perfect equality, where everyone has the same income.

Income inequality in the world



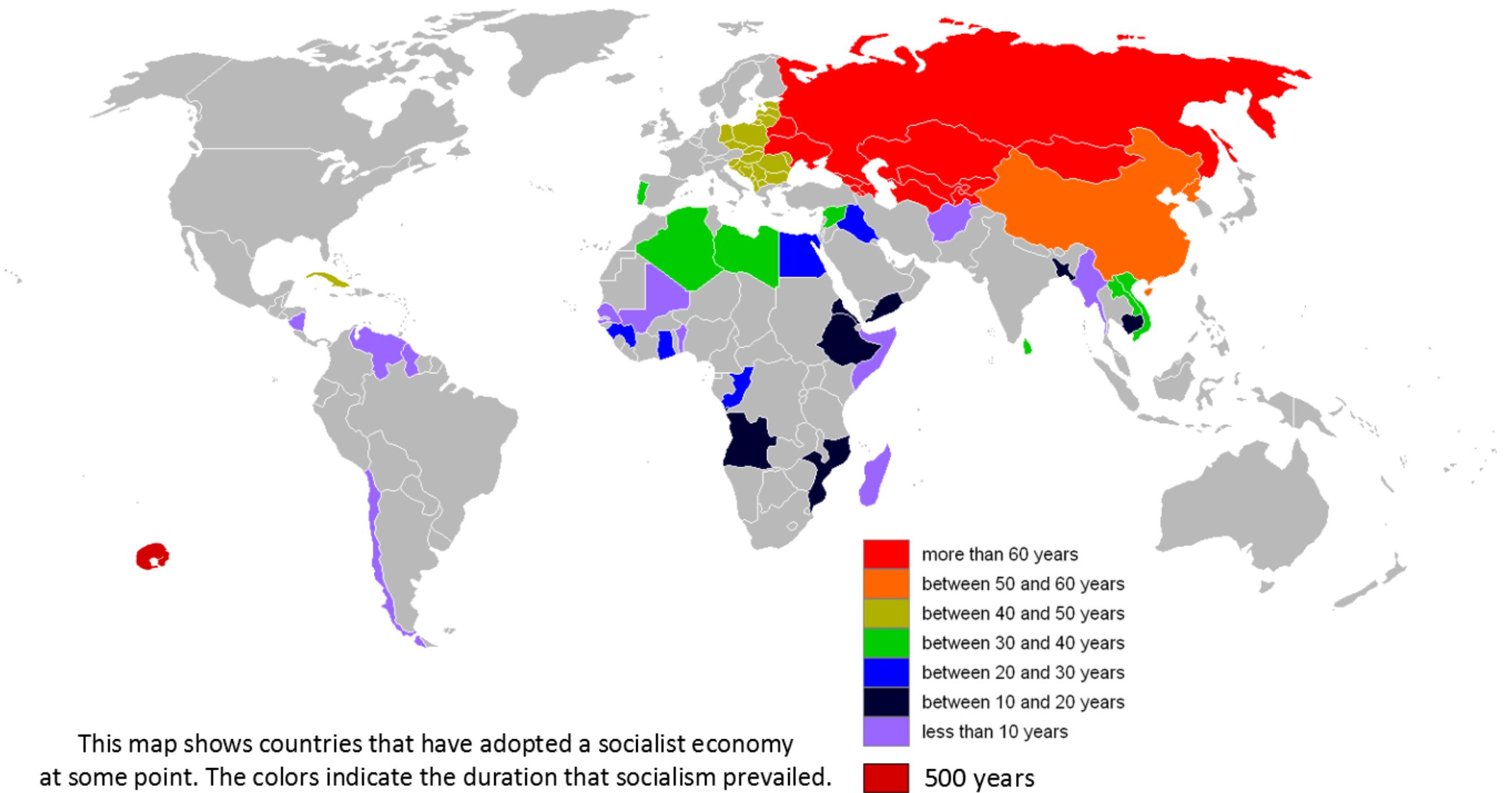


Primary education of children

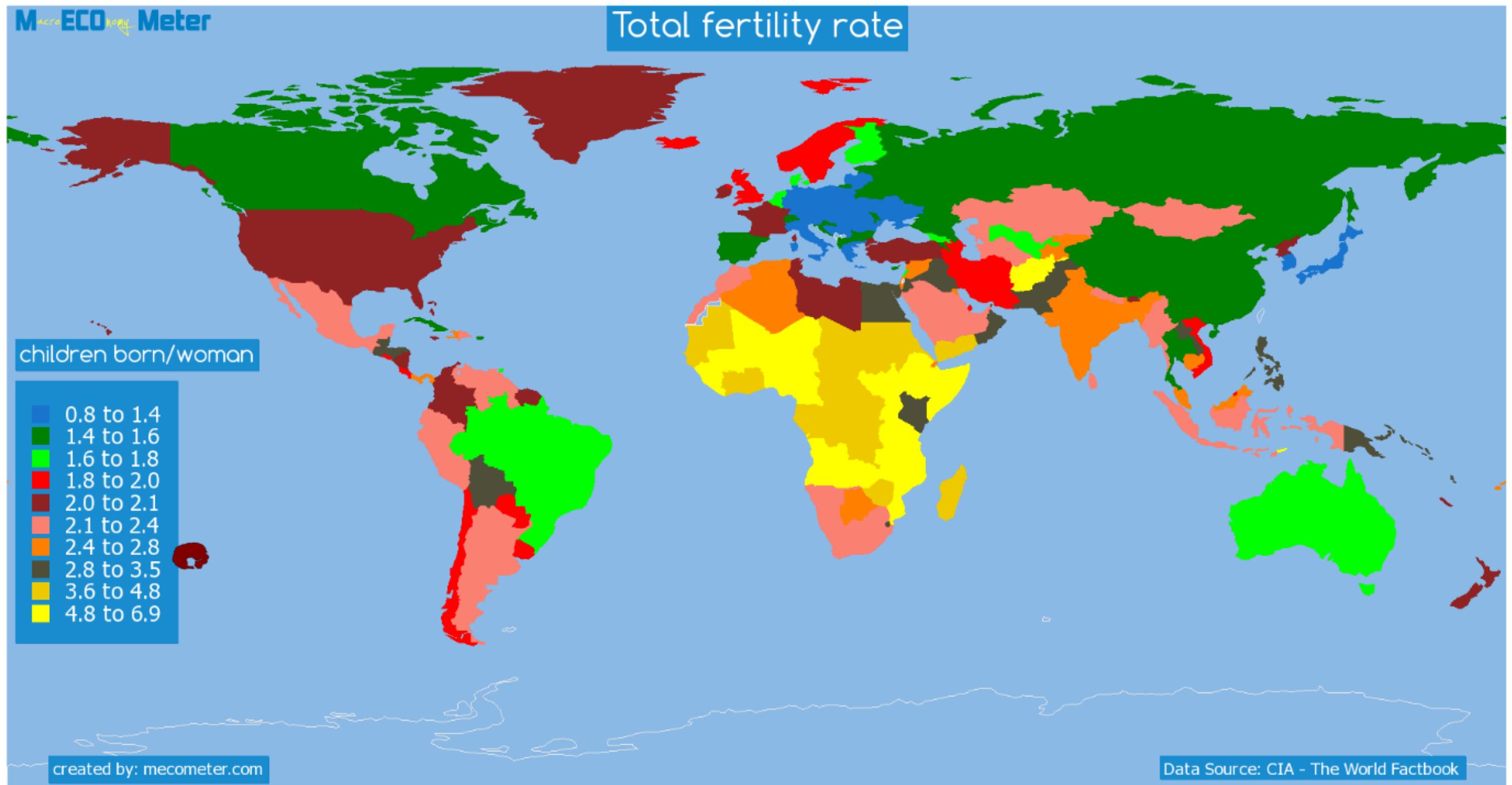


Unemployment rate

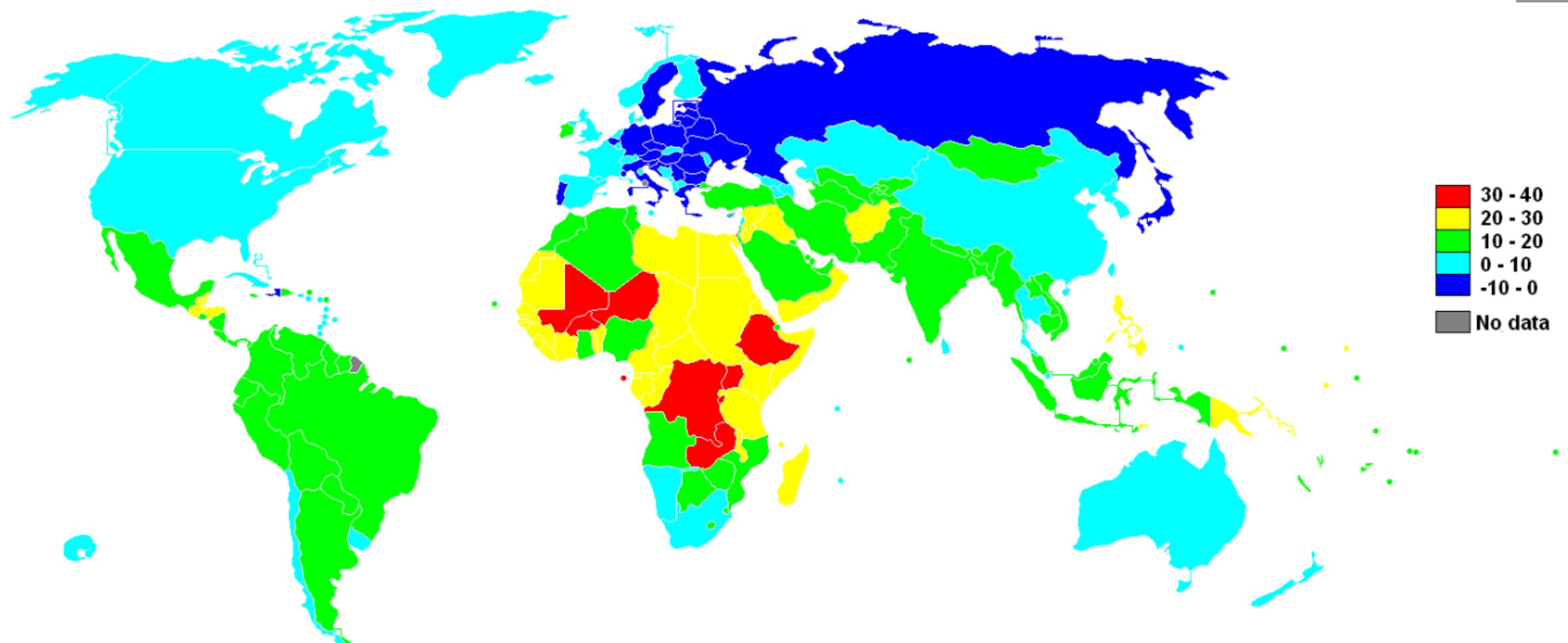
Economic equality



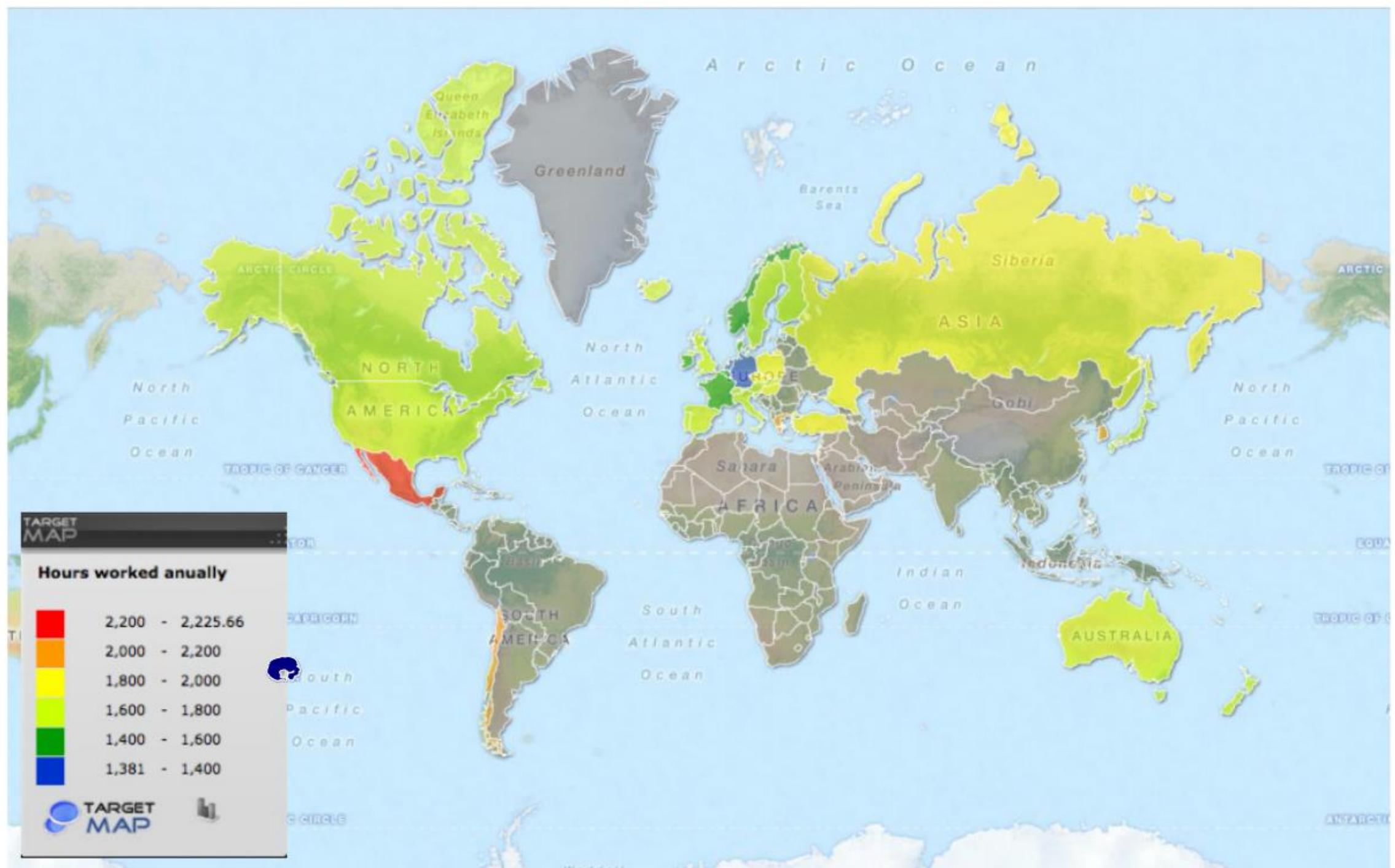
All countries that ever were a socialist state



Total fertility rate (children per woman over lifetime)



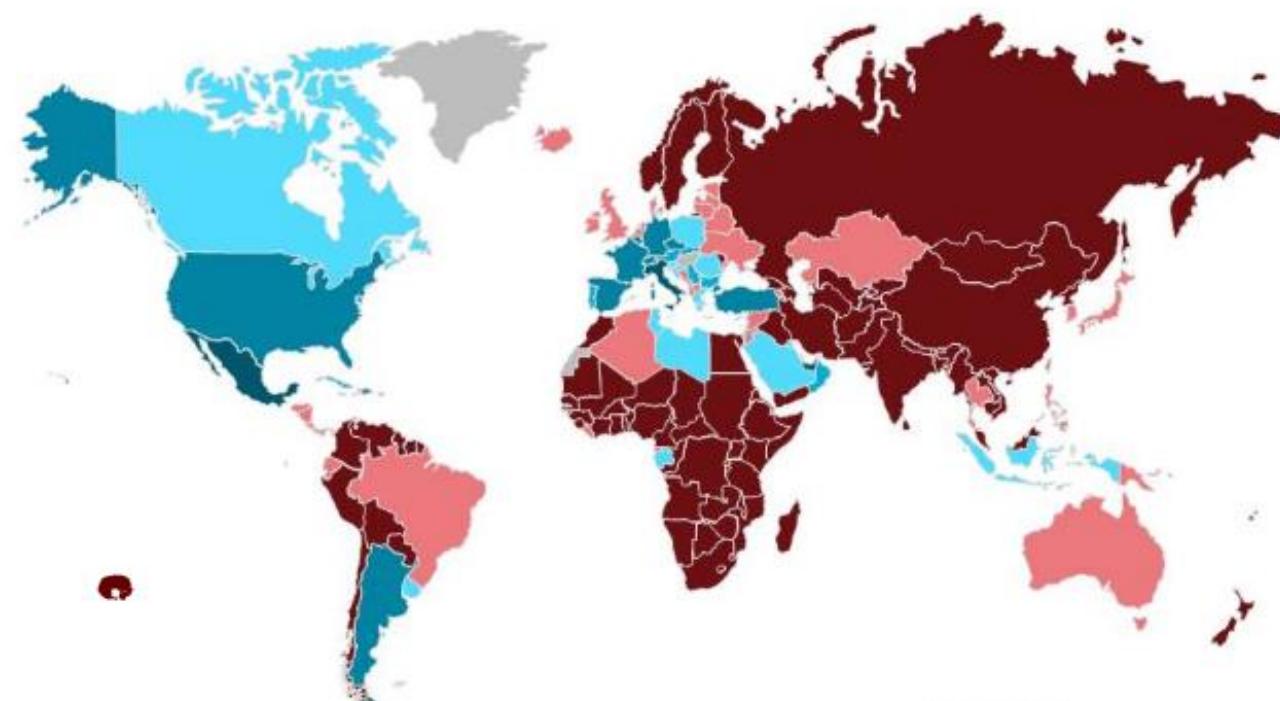
Natural increase in population per 1000 people



hours worked annually

REGIONAL ANALYSIS

World bottled water consumption



Figures: Bottledwater, 2010 litres per capita total volume consumption

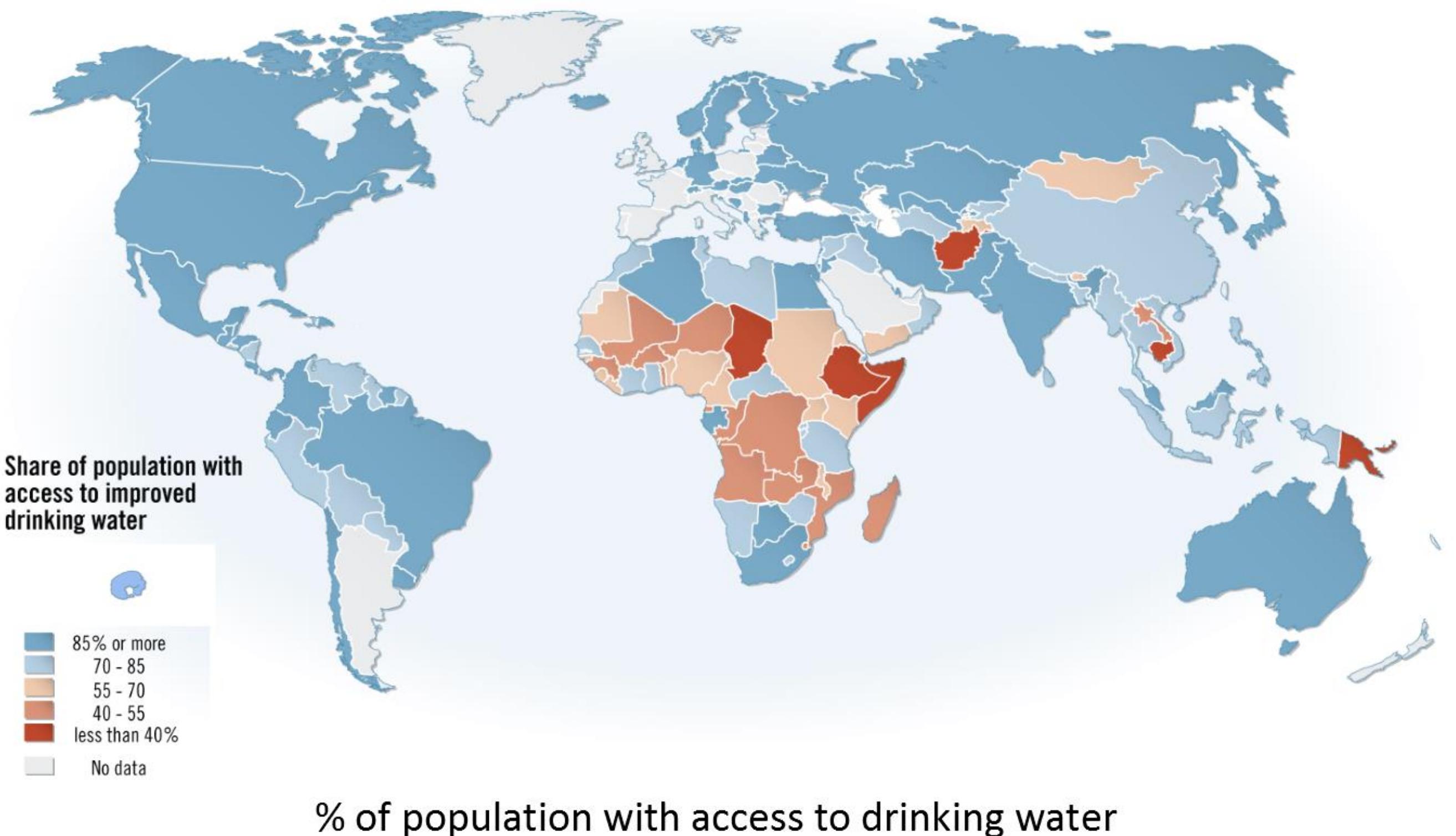
© Euromonitor International

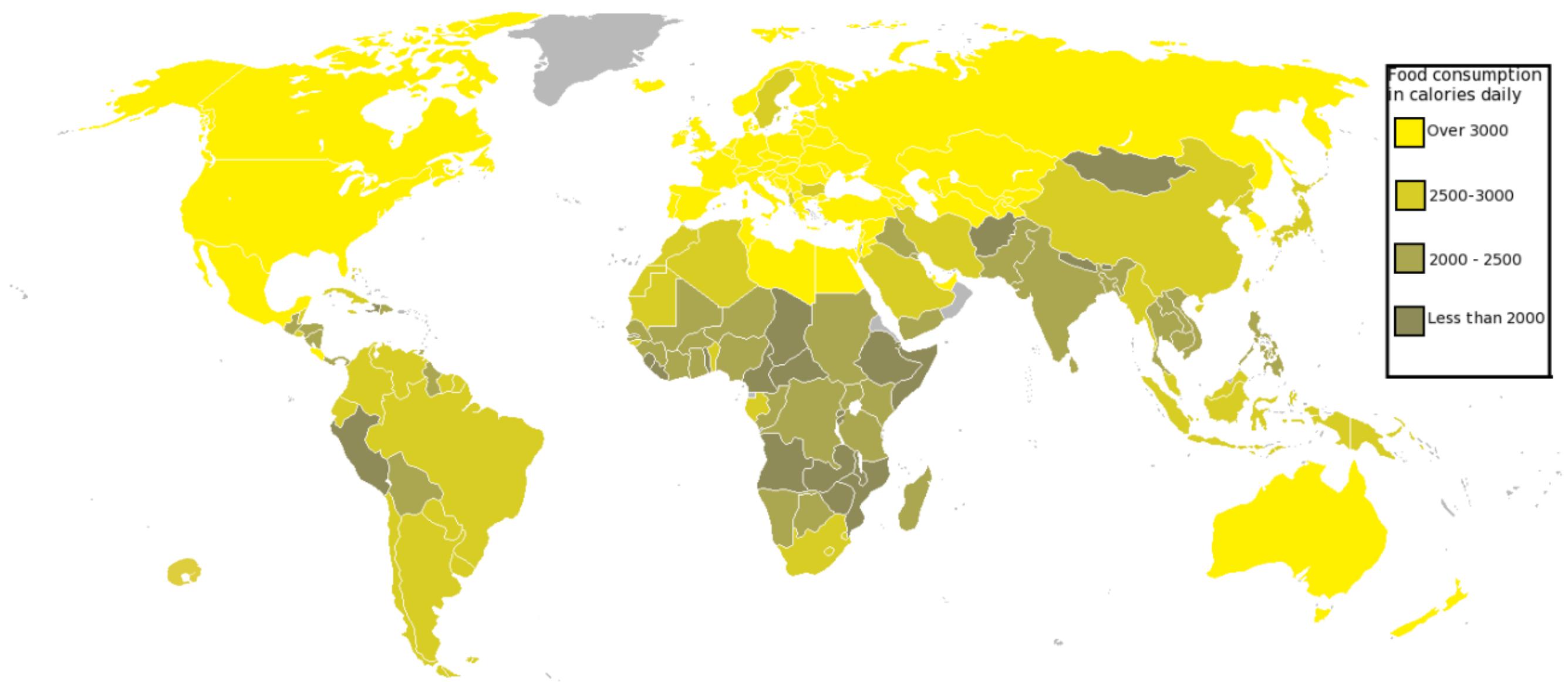
SOFT DRINKS: BOTTLED WATER

PASSPORT 3

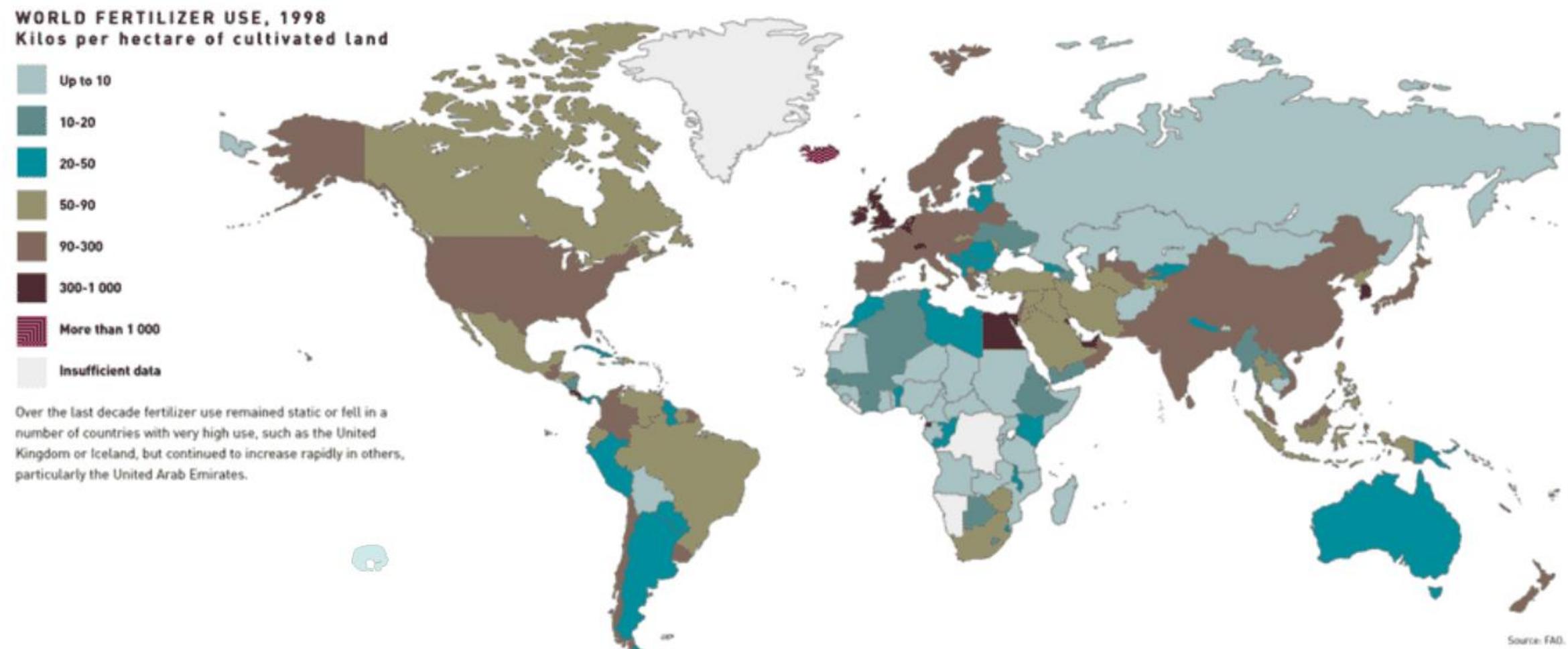
Litres per capita
150+
100-149
75-99
50-74
25-49
0-24

world bottled water consumption (2010)

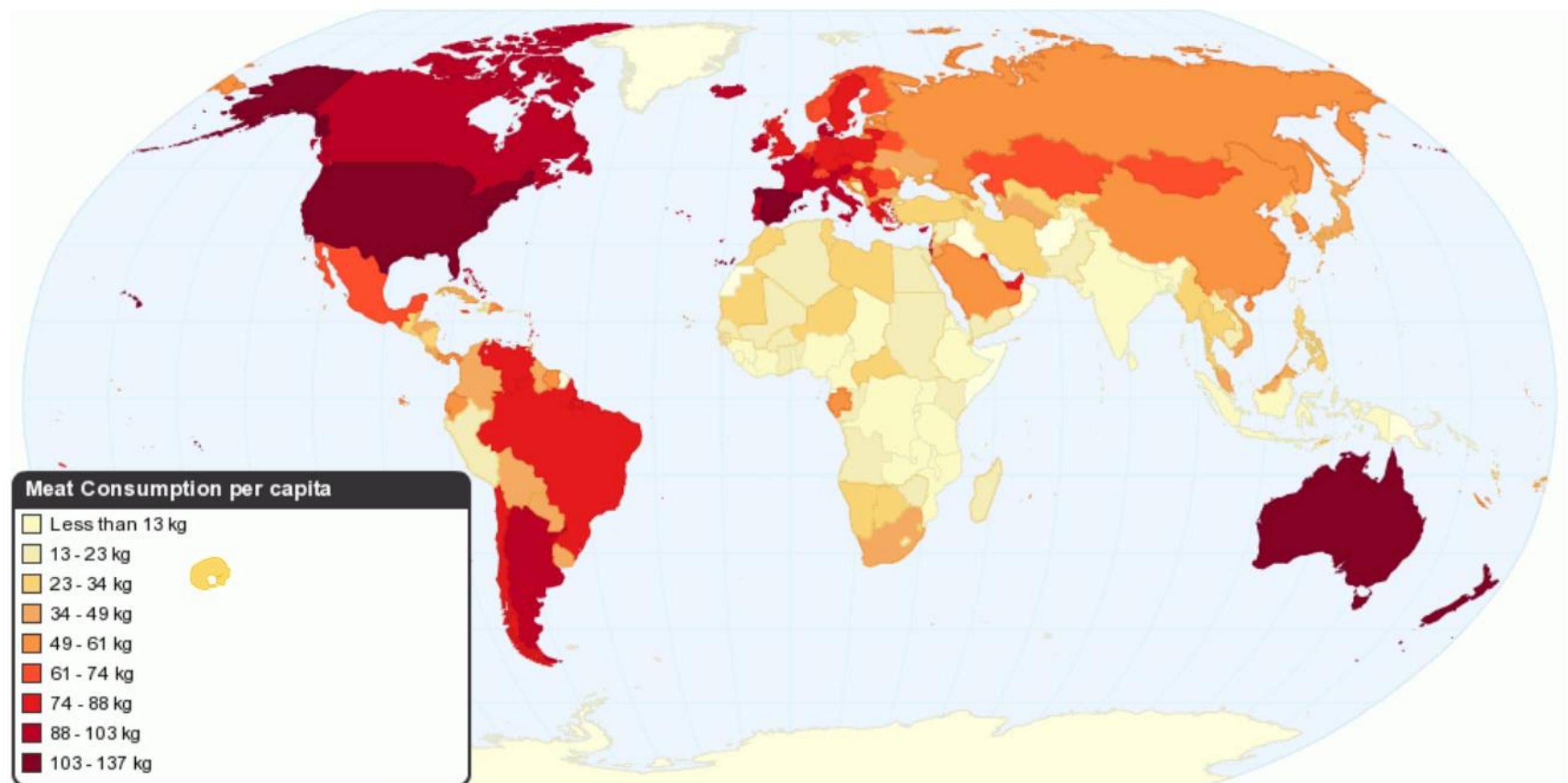




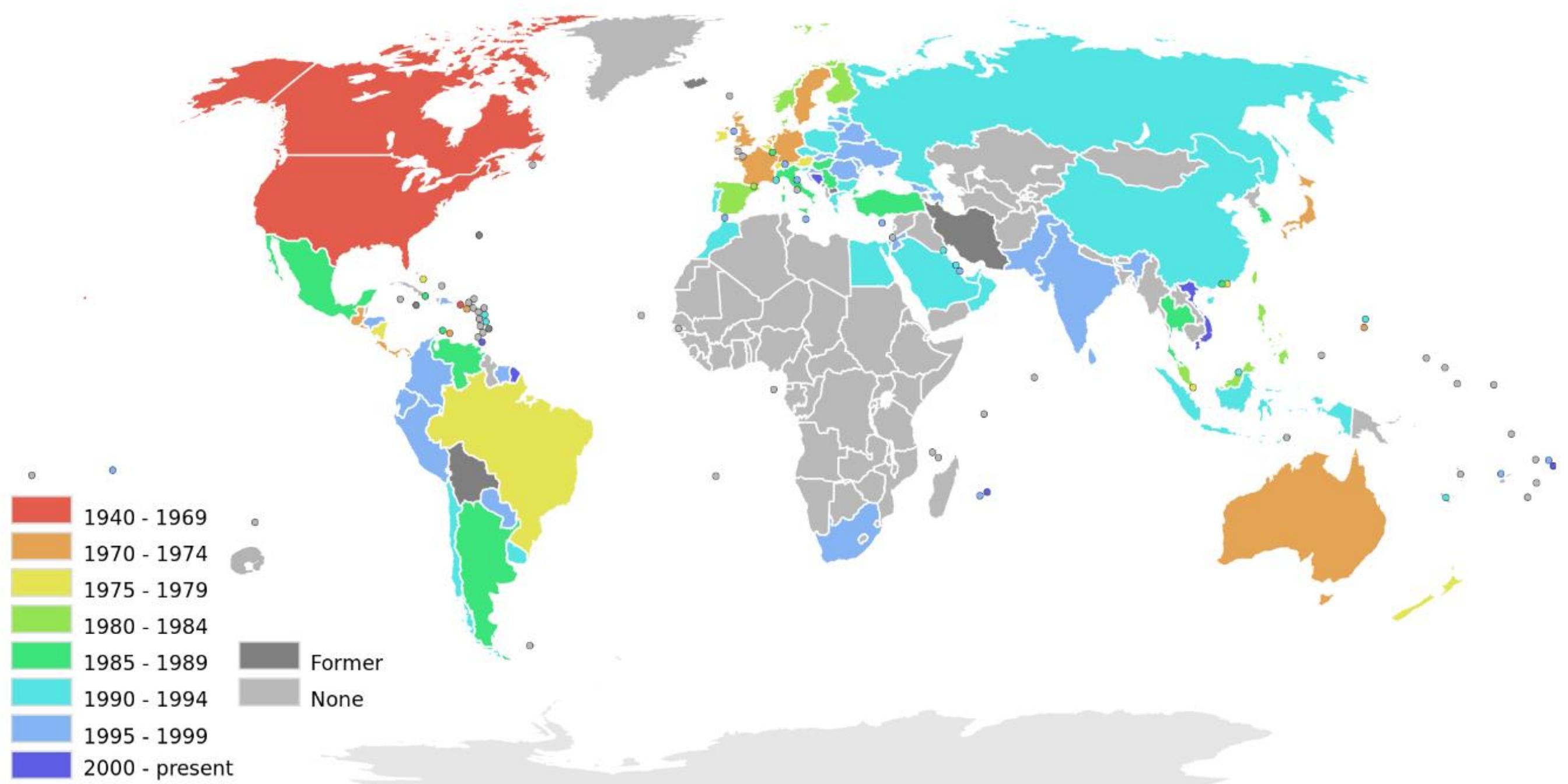
Food consumption in calories daily



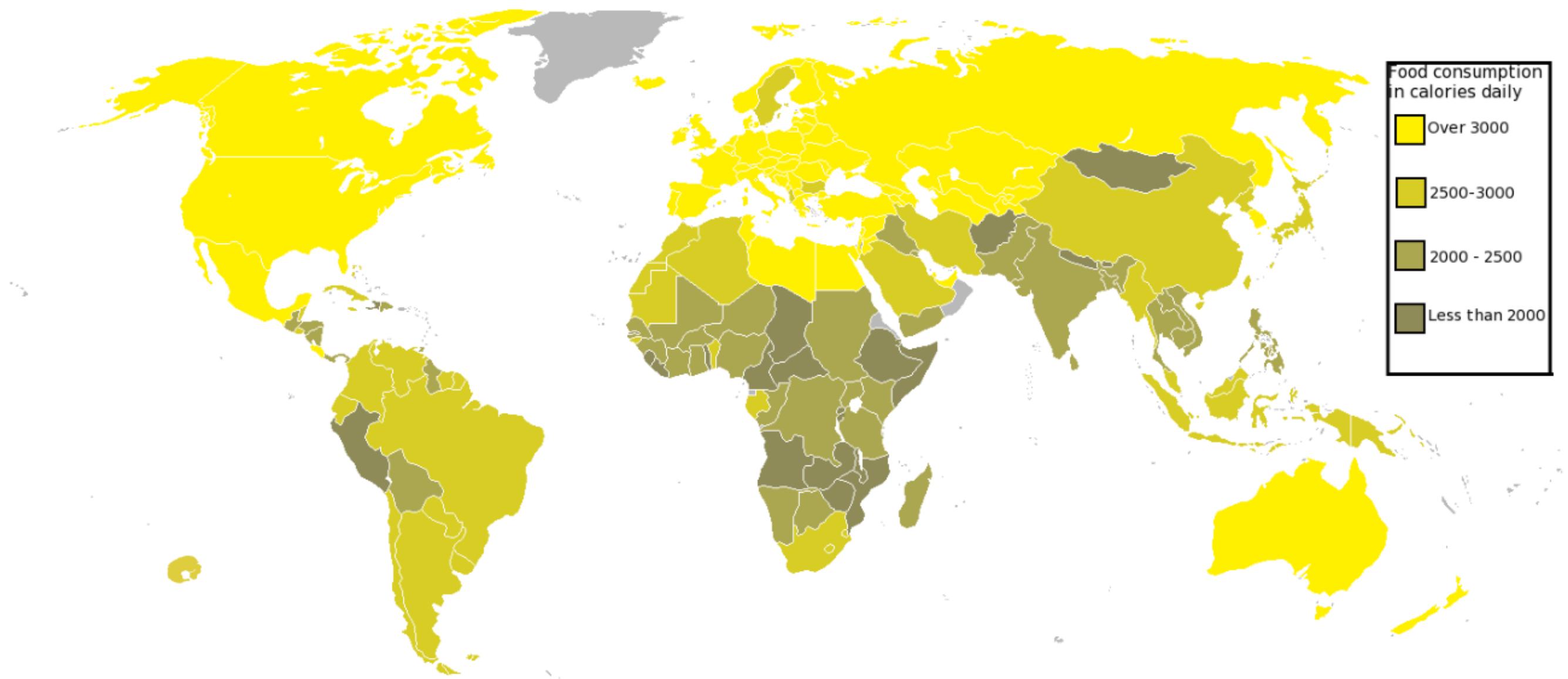
Fertilizer use (kg per ha of cultivated land)



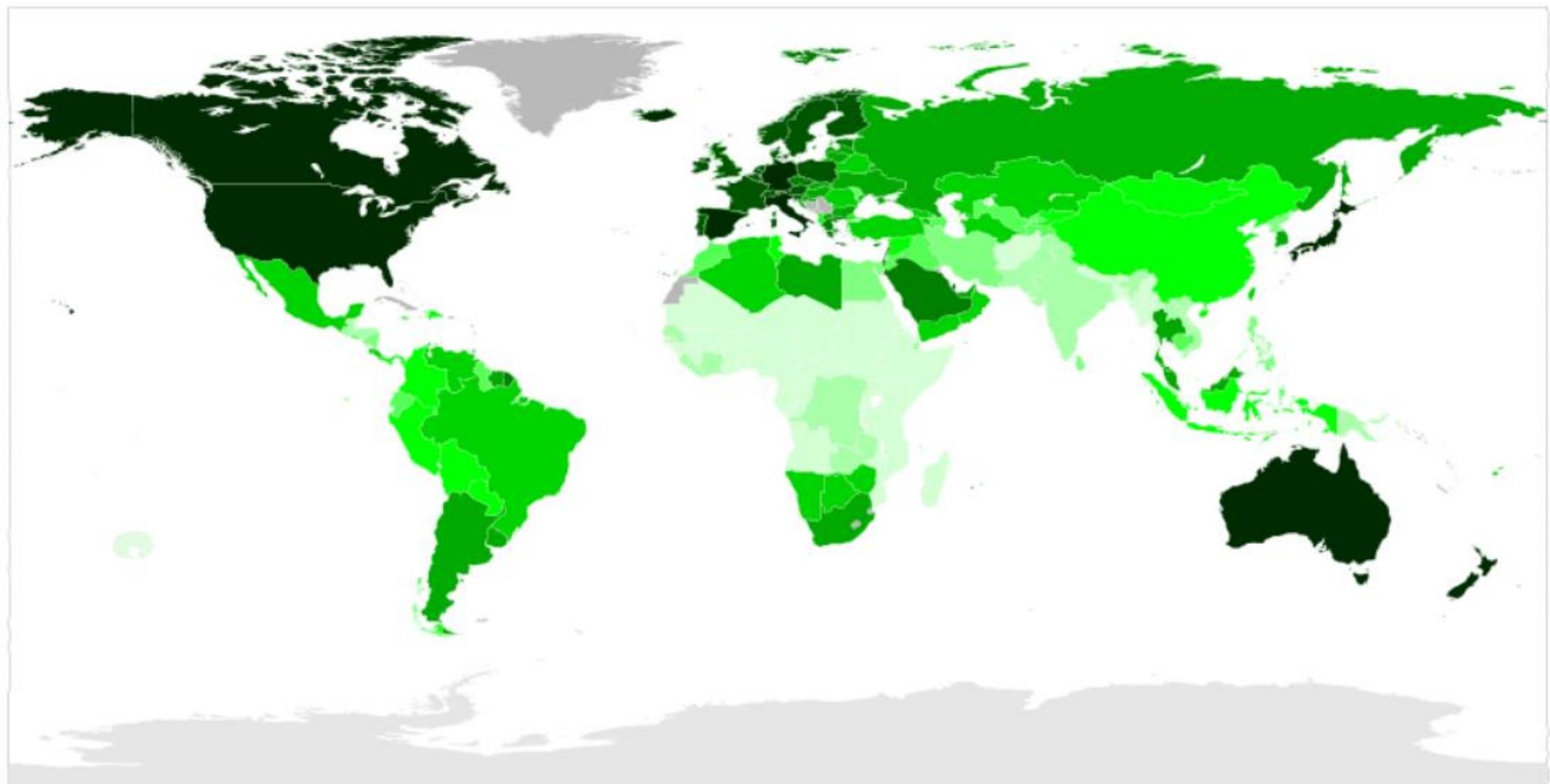
Consumption of meat per capita



A map showing every country with at least one McDonald's restaurant



Food consumption in calories daily

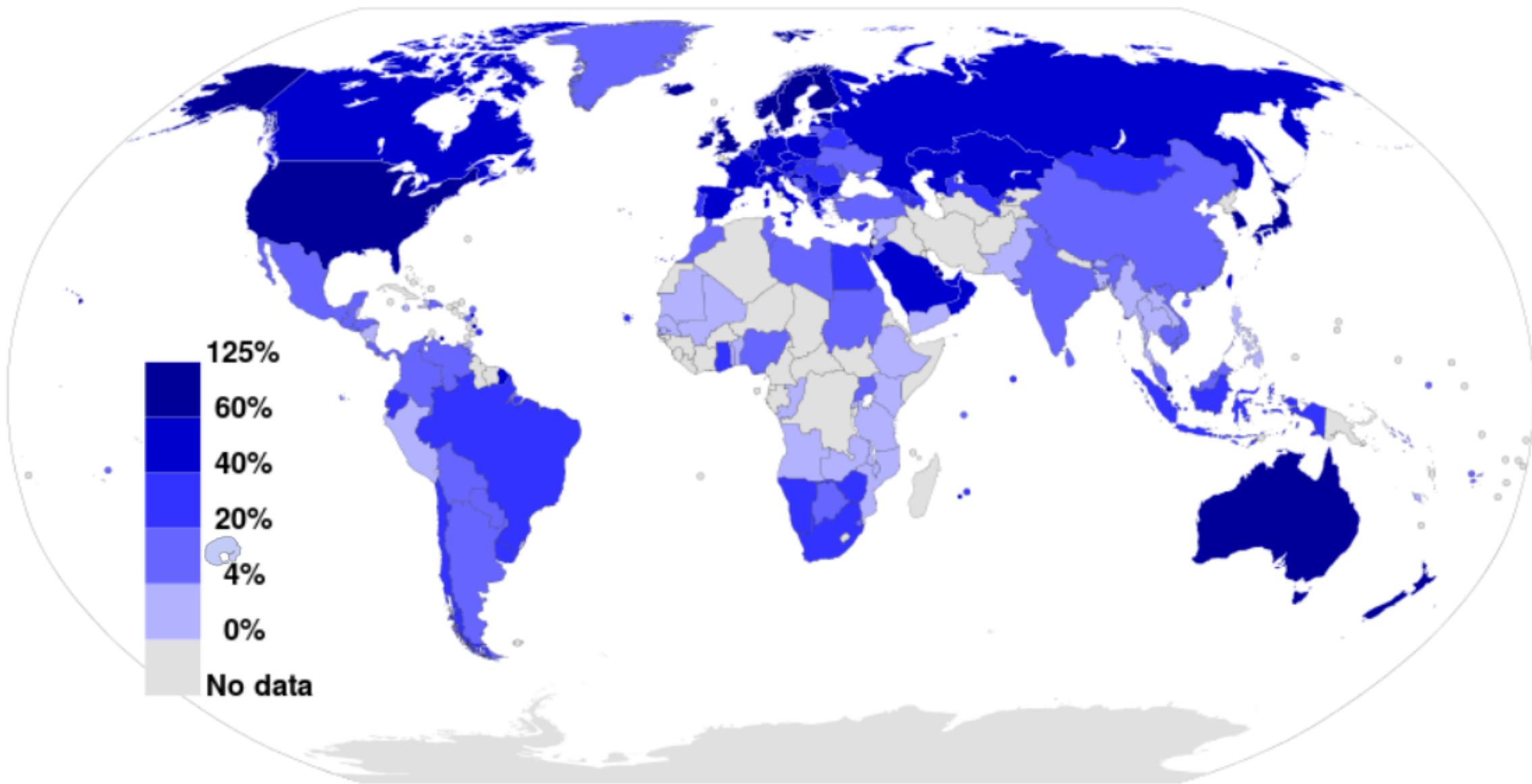


World map of passenger cars per 1000 people

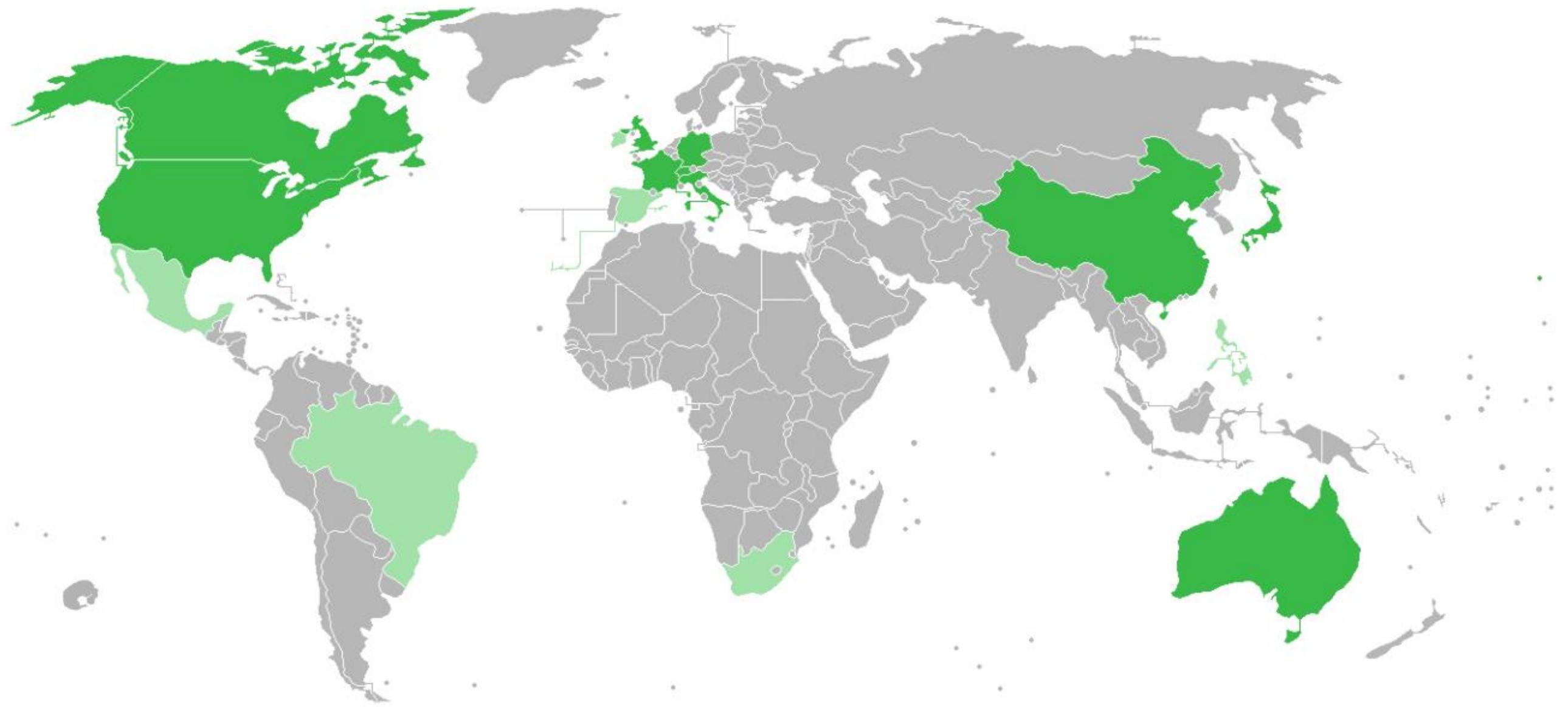
■ TastyCakes (talk) - self-made - An SVG version of previous PNG map. Used blank World Map [here](#).

Vehicles per thousand people.
601+ 501-600 301-500 151-300 101-150 61-100 41-60 21-40
11-20 0-10

number of road motor vehicles per 1000 inhabitants



Mobile Broadband Internet penetration (2012)
(number of subscriptions as a percentage of a country's population).

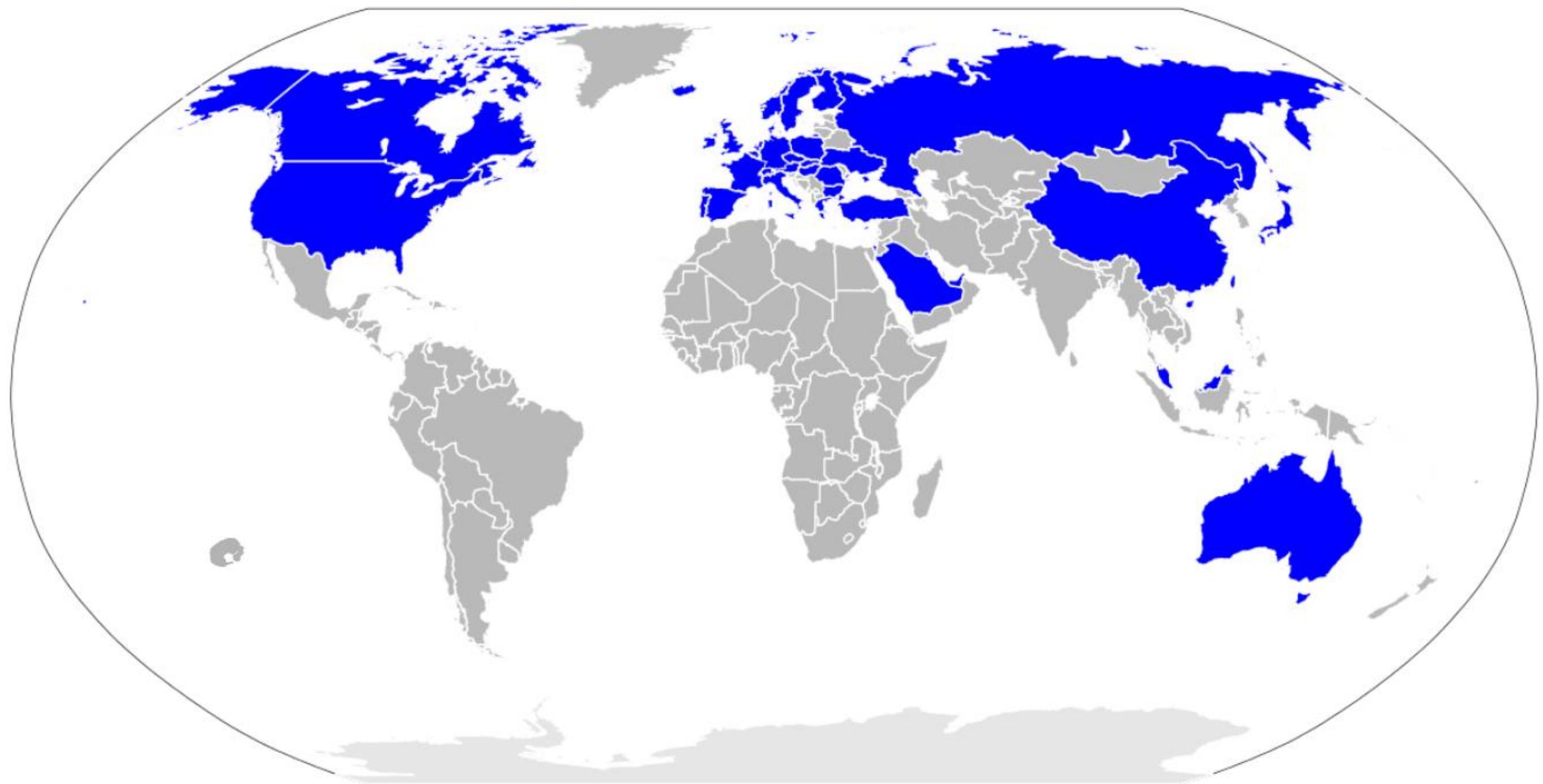


Key:

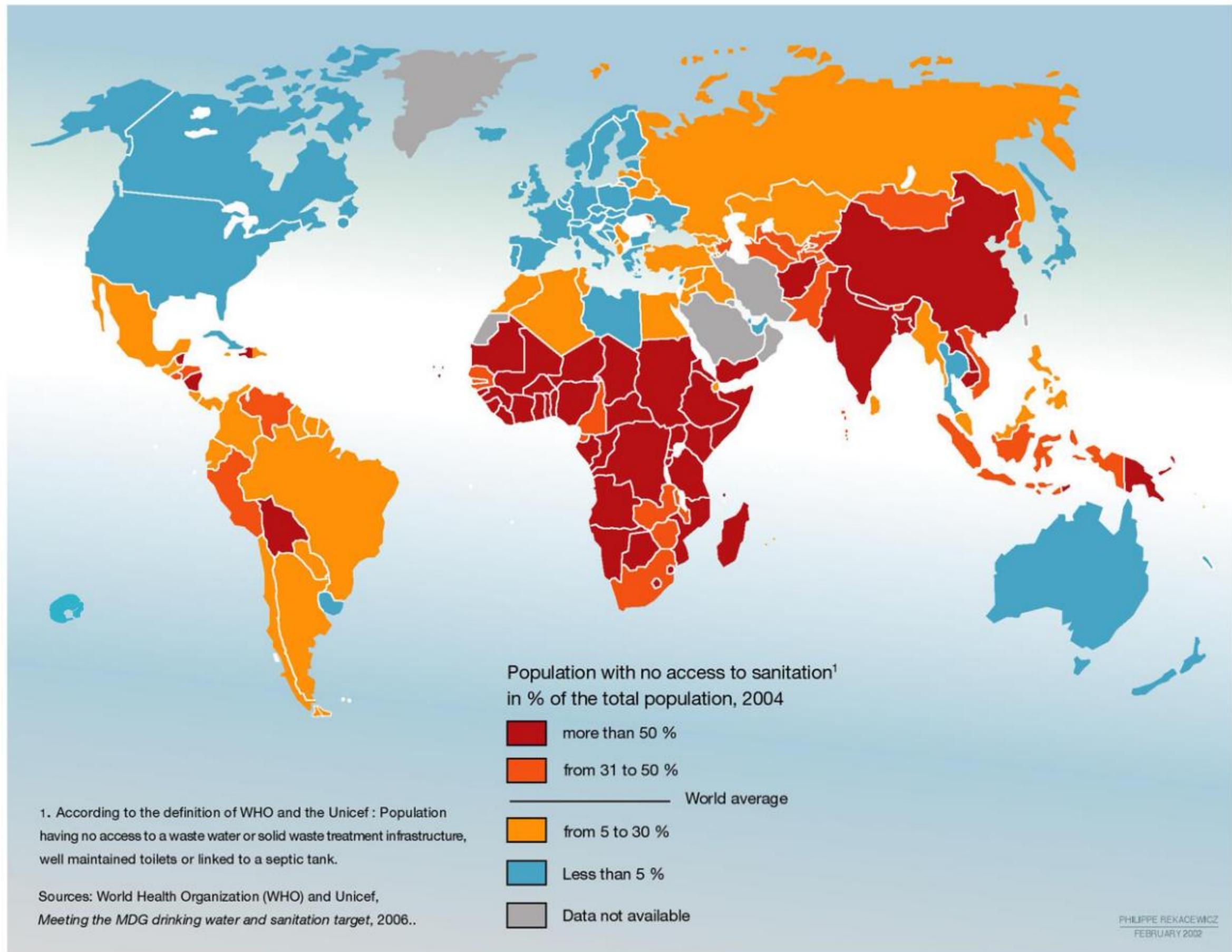
- Countries with Apple Retail Stores
- Countries rumoured to get Apple Retail Stores

Source: apple.com
Data compiled: February 2010
Graphic by: Apple Appraisal
appleappraisal.wordpress.com

Countries with Apple retail stores



A map showing every country with IKEA stores



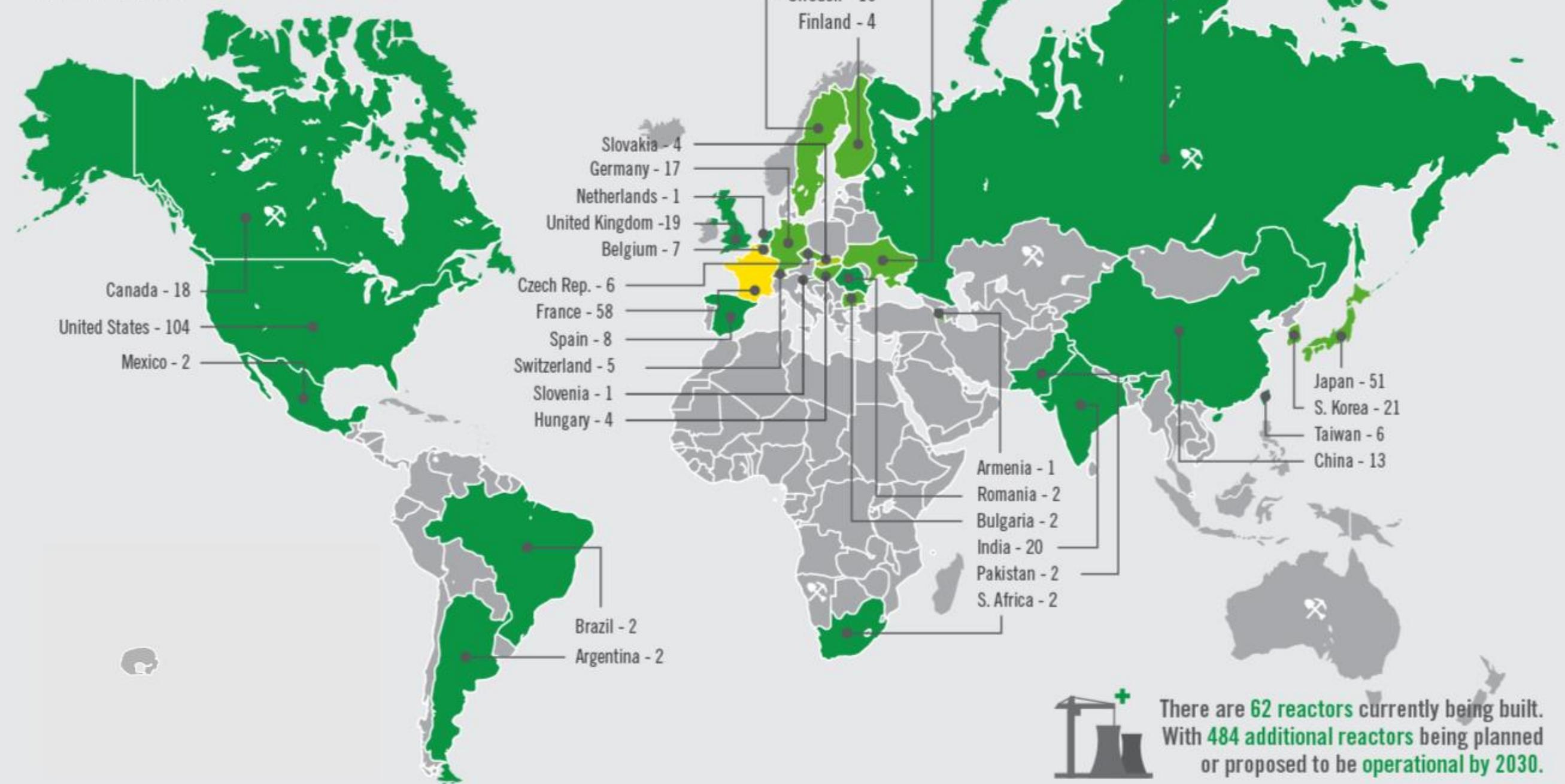
% of population with no access to sanitation

Economic well-being – fulfilling materials needs

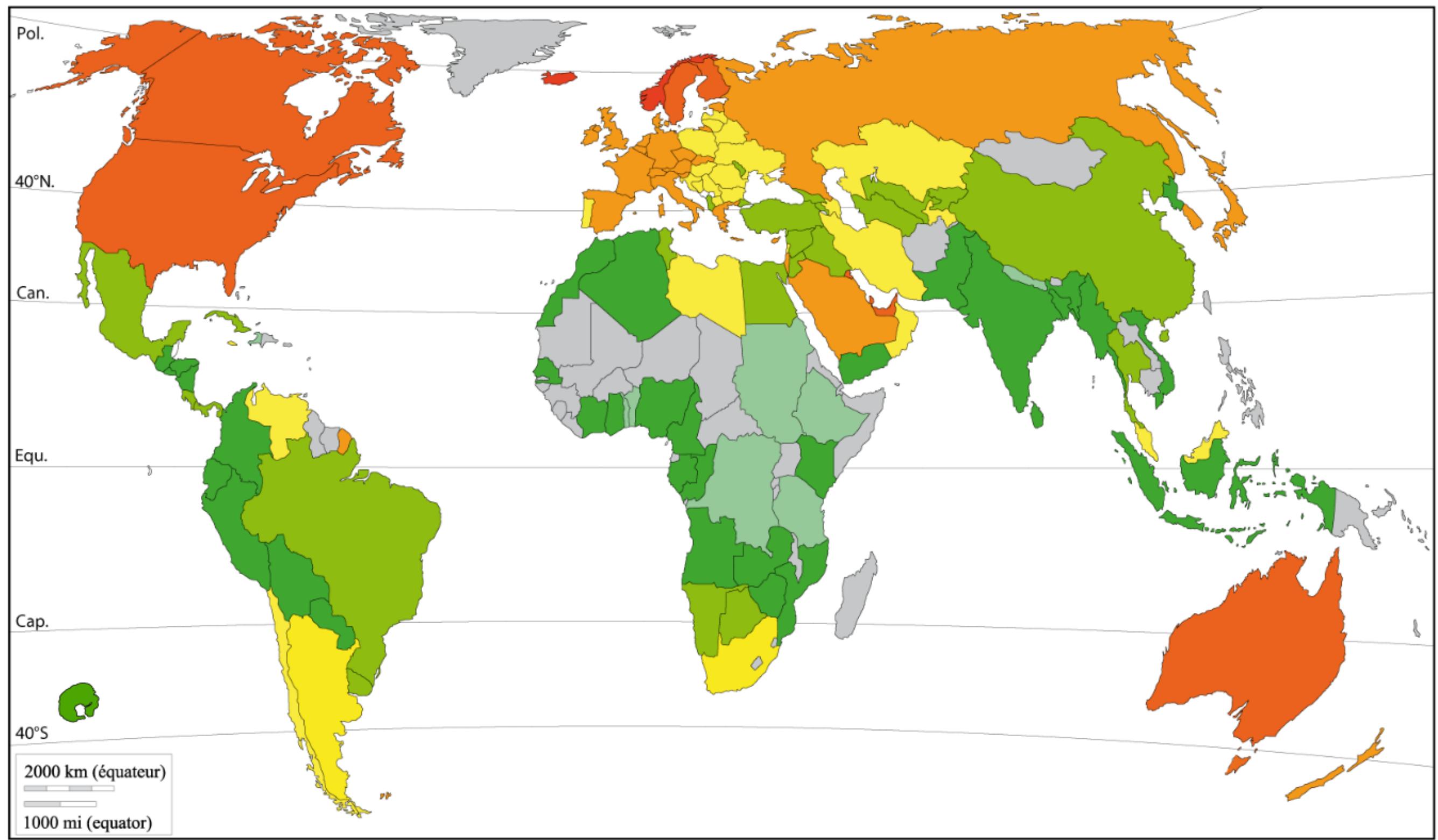
World Nuclear Power Reactors

**439 operational reactors in the world
providing 13.8% of the world's power**

As of April 1, 2011



Production of nuclear energy (2011)



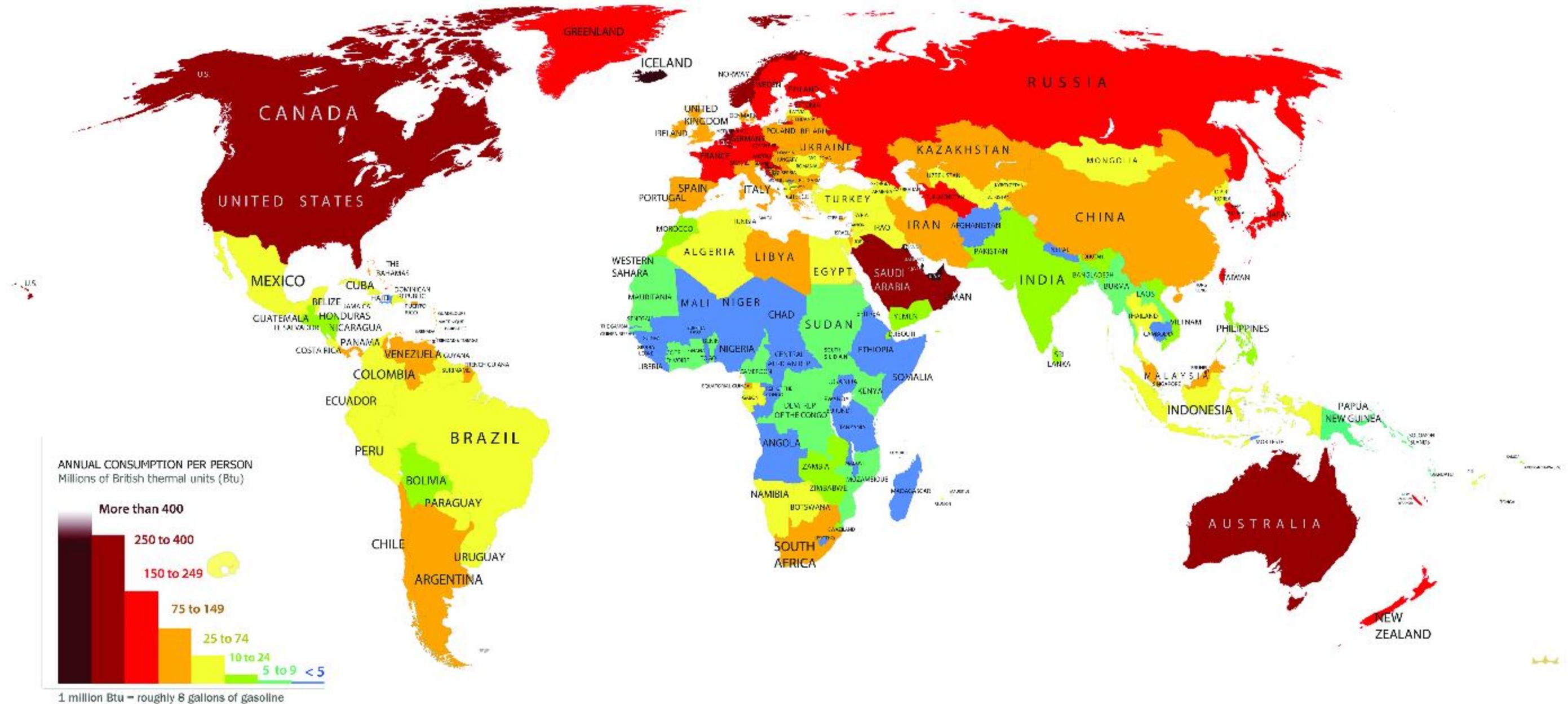
Source: Statistiques-mondiales.com

Electricity consumption in the world in kwh per capita (2004)

Economic well-being – fulfilling materials needs

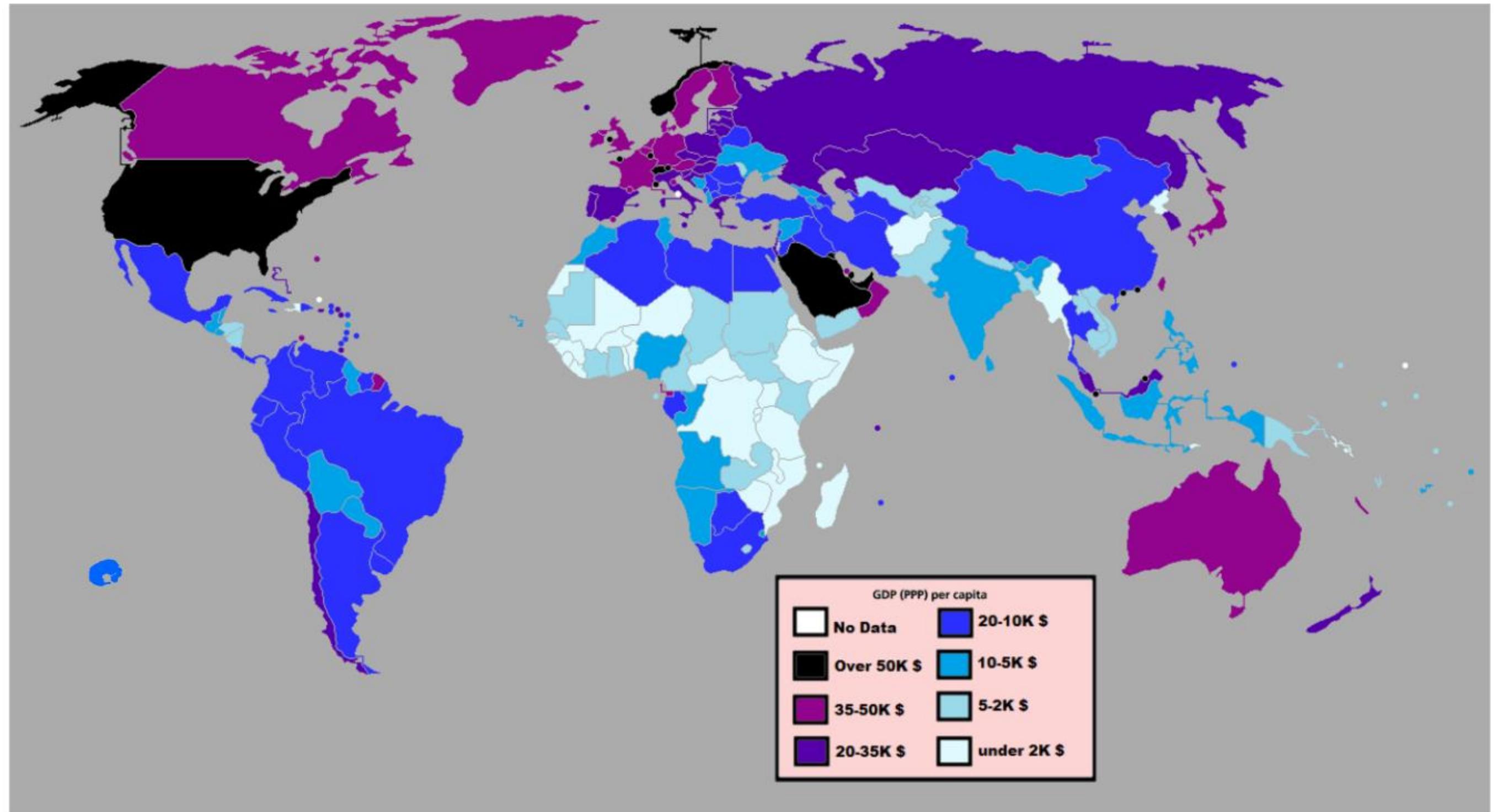
Energy Consumption Per Person, by country, 2010.

SOURCES: U.S. Energy Information Administration, International Energy Agency, CIA World Factbook, U.N. Dept. of Economics & Social Affairs

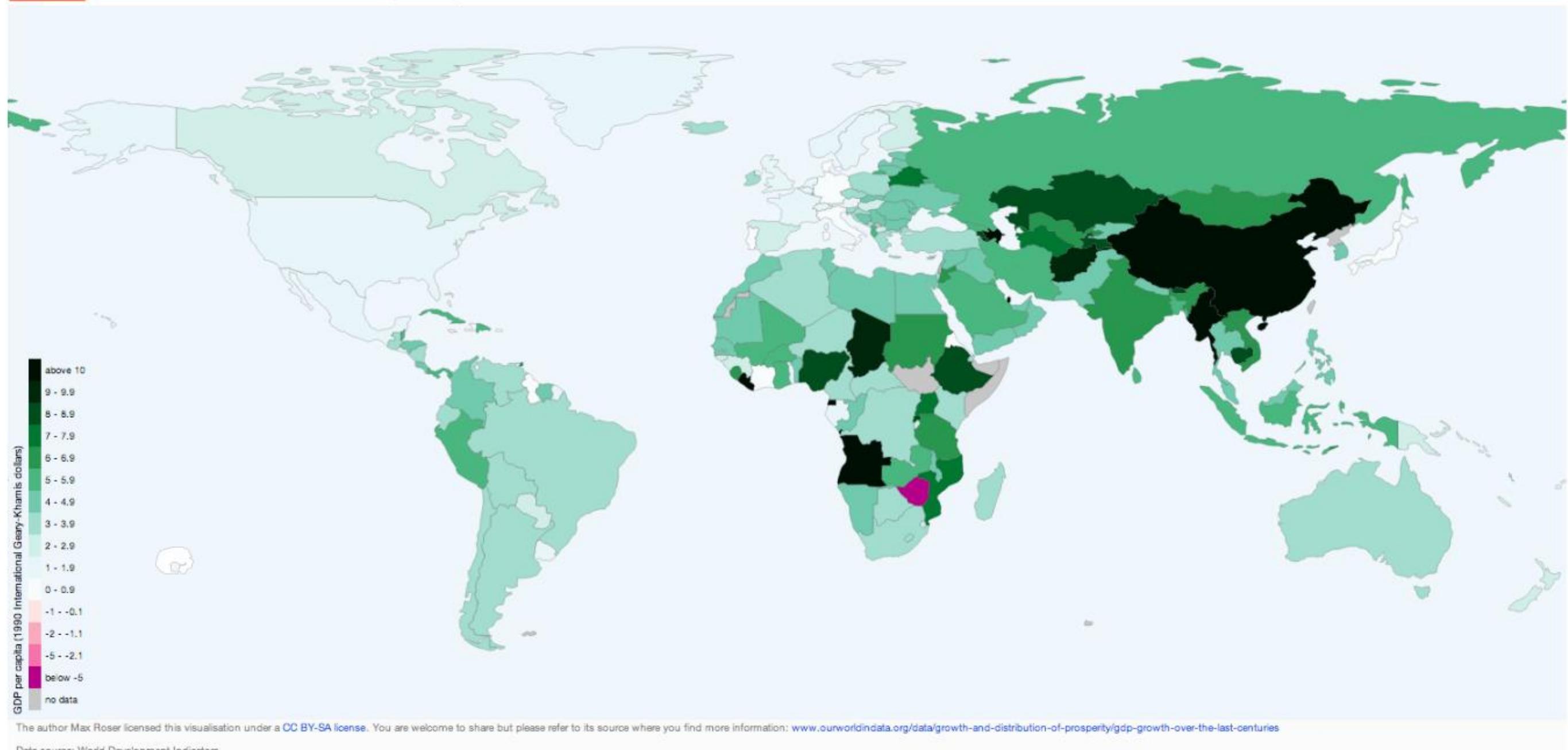


Energy consumption per capita (2010)

Economic well-being – fulfilling materials needs

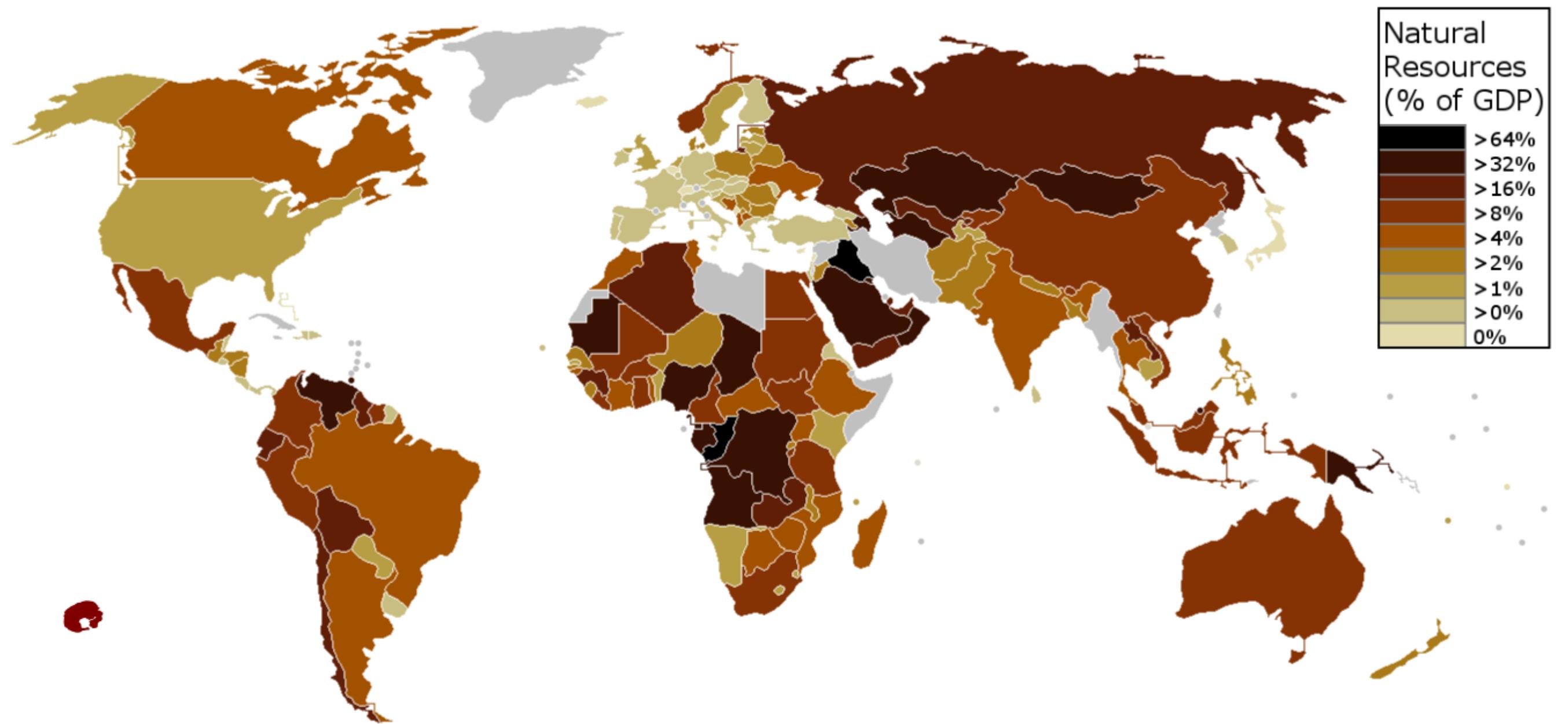


GDP (gross domestic product) per capita (at purchasing power parity), 2012



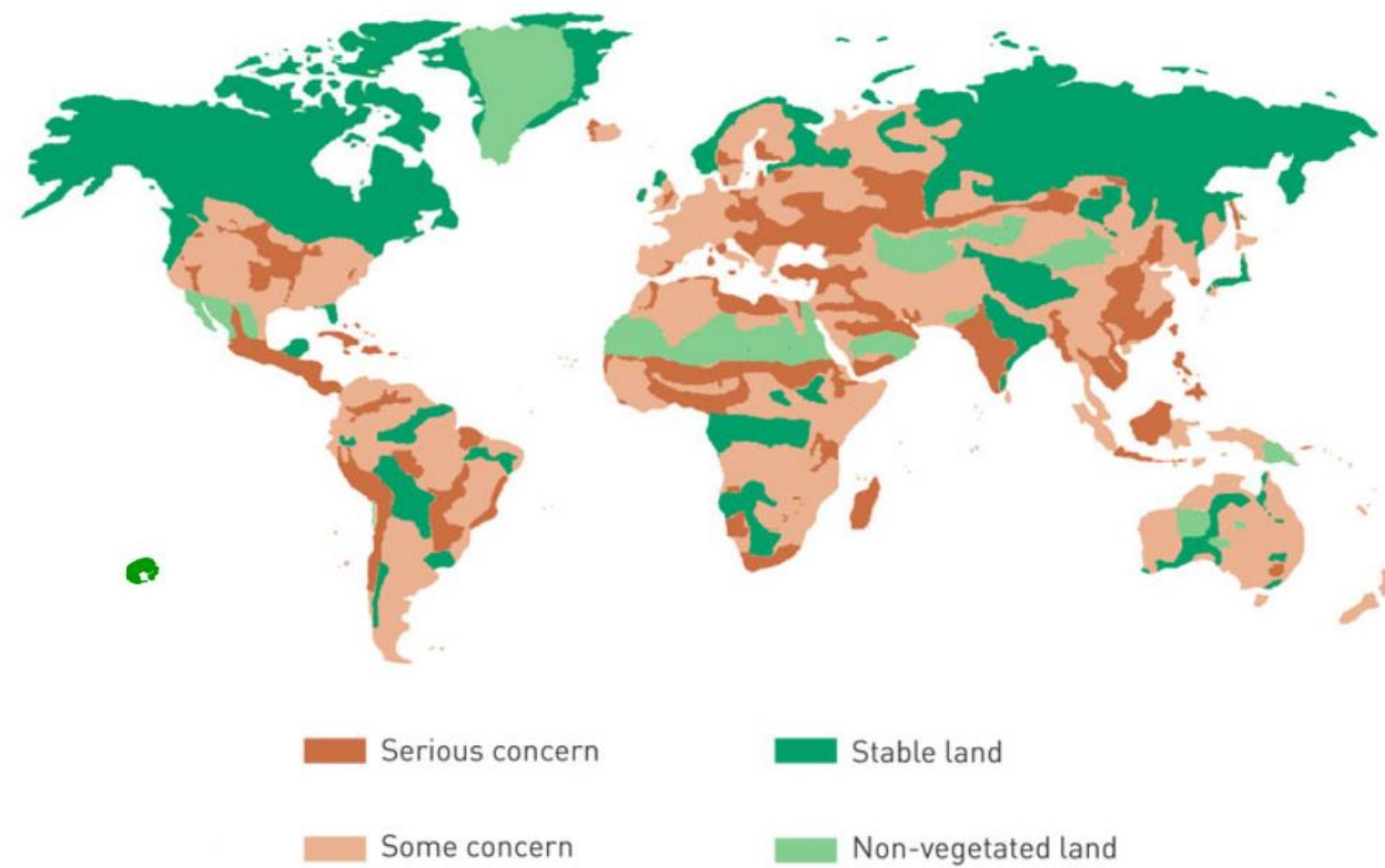
Real growth of GDP per capita

Economic well-being – fulfilling materials needs

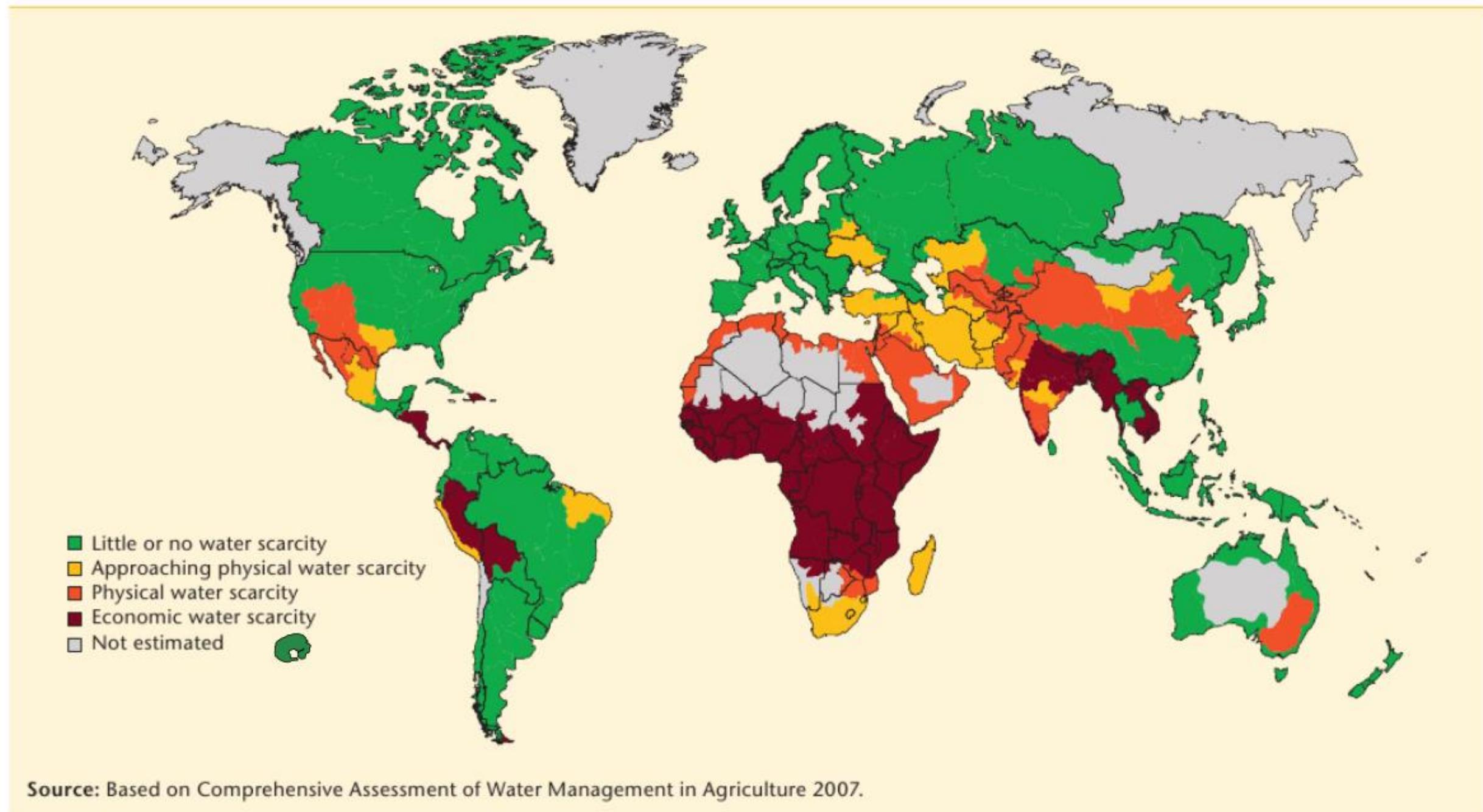


Dependency of GDP on natural resources

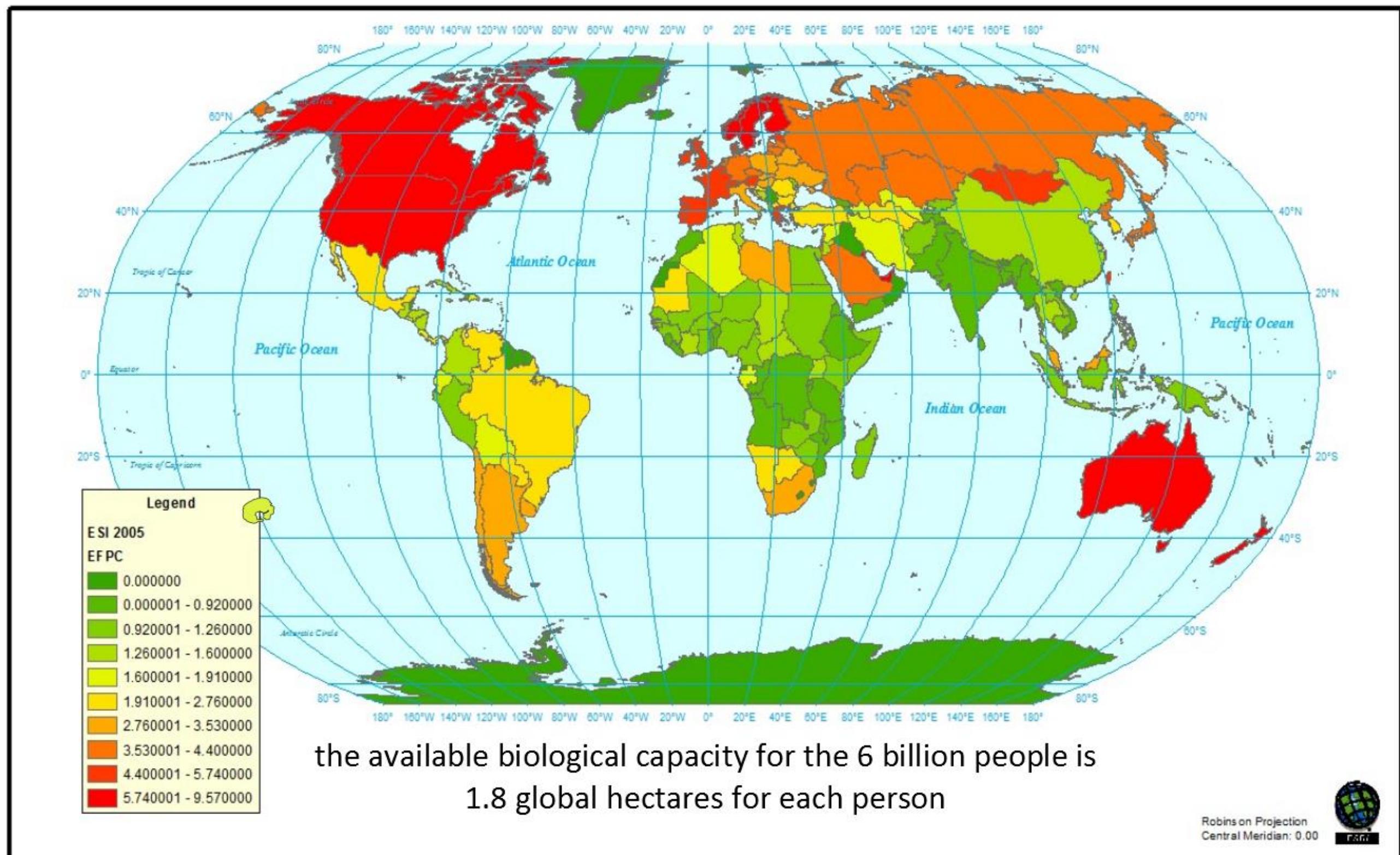
Areas of concern for soil degradation



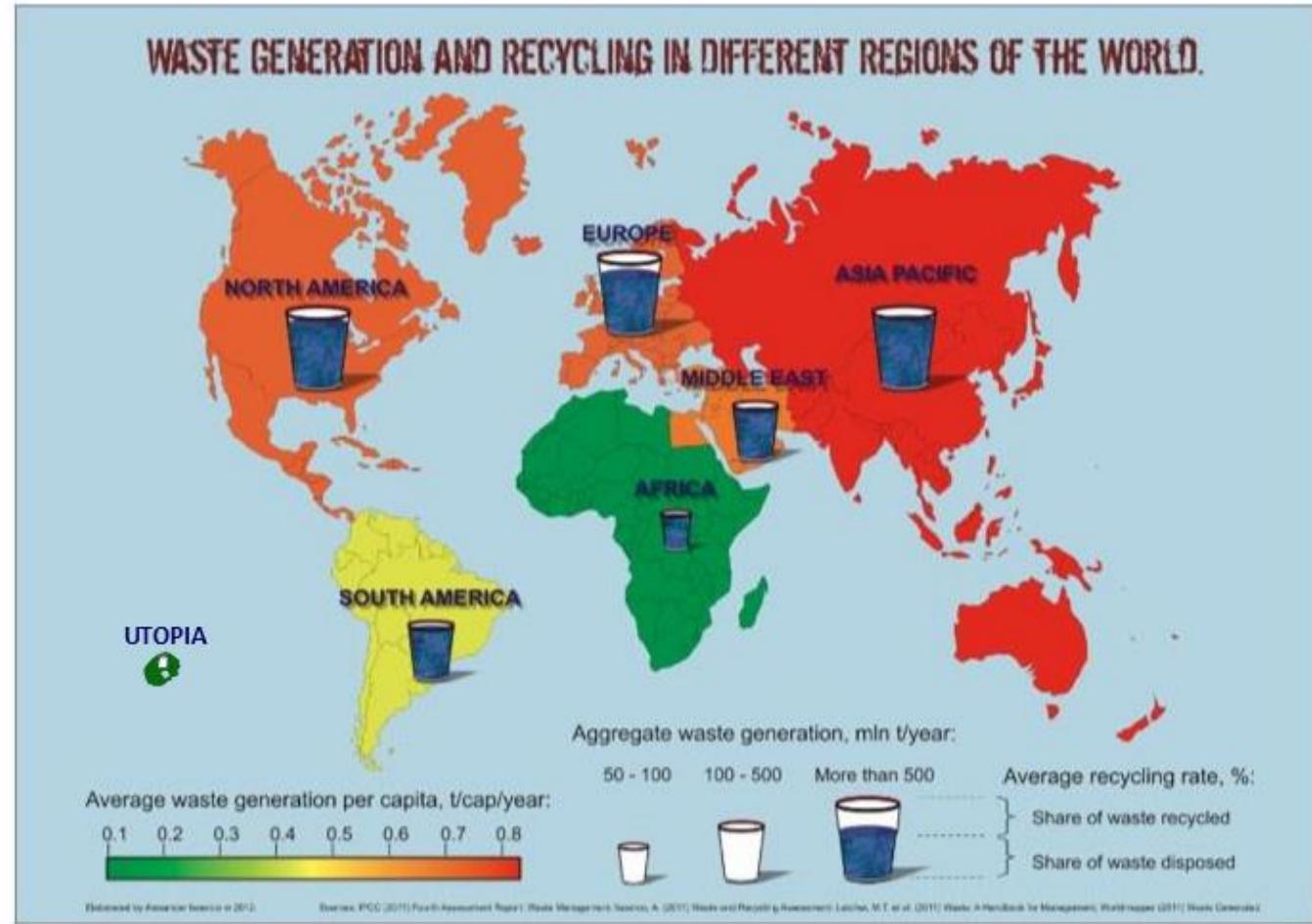
Soil degradation



Water scarcity (2007)

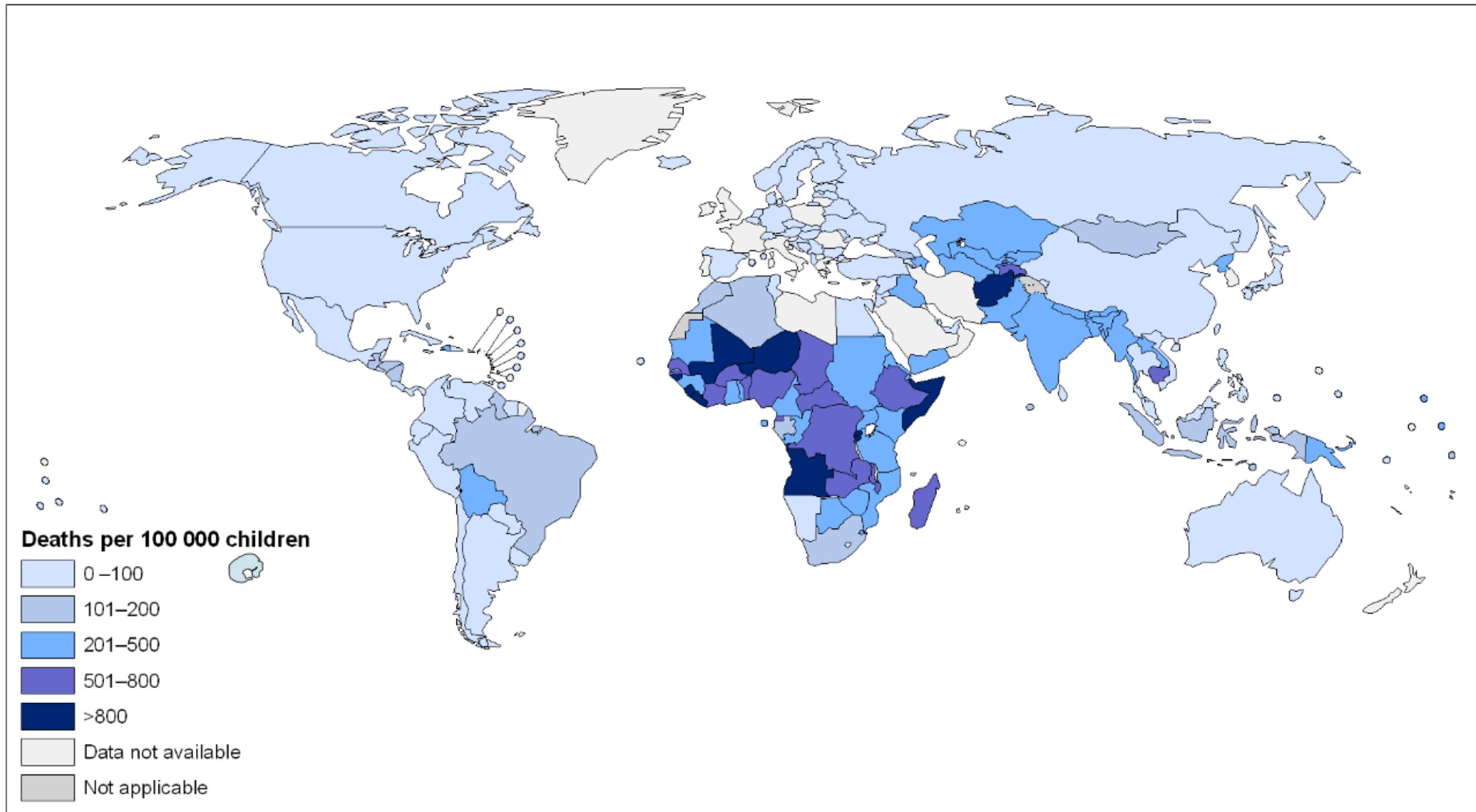


Ecological footprint per capita



Waste production and recycling

Deaths attributable to water, sanitation and hygiene (diarrhoea) in children aged under 5 years, 2004



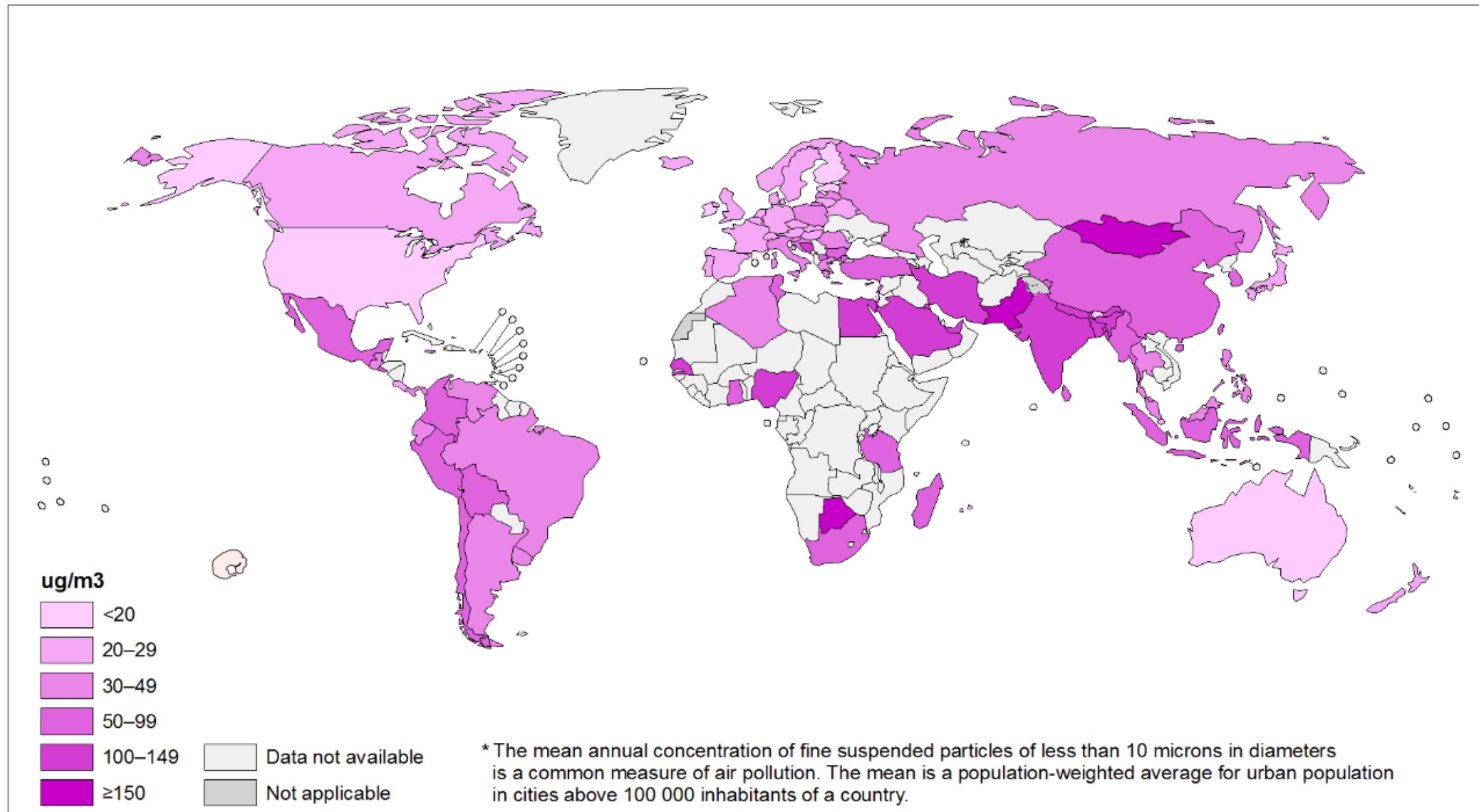
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Data Source: World Health Organization
Map Production: Public Health Information
and Geographic Information Systems (GIS)
World Health Organization

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World wide child mortality due to water pollution

Exposure to particulate matter with an aerodynamic diameter of 10 µm or less (PM10) in urban areas*, 2003–2010

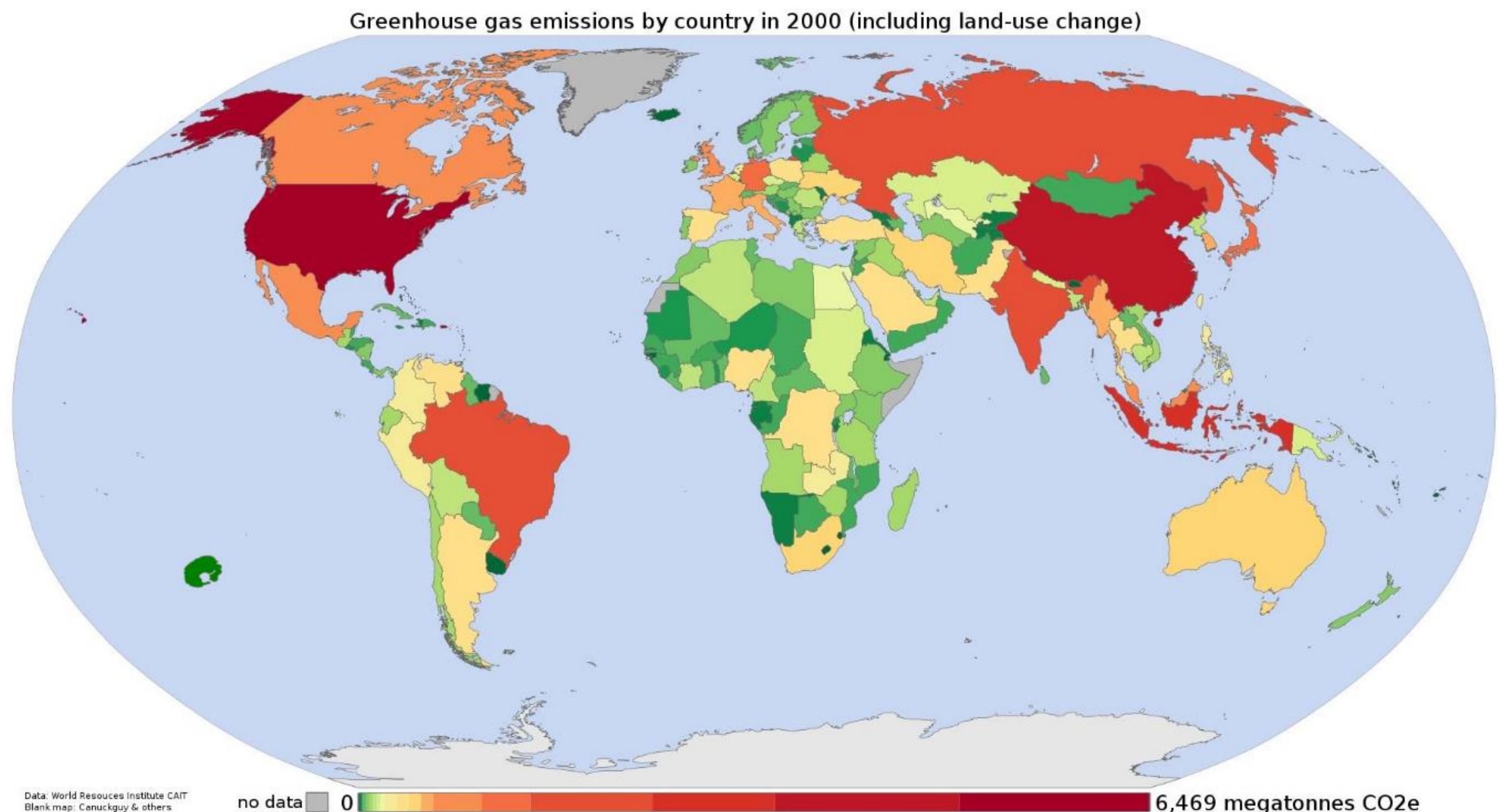


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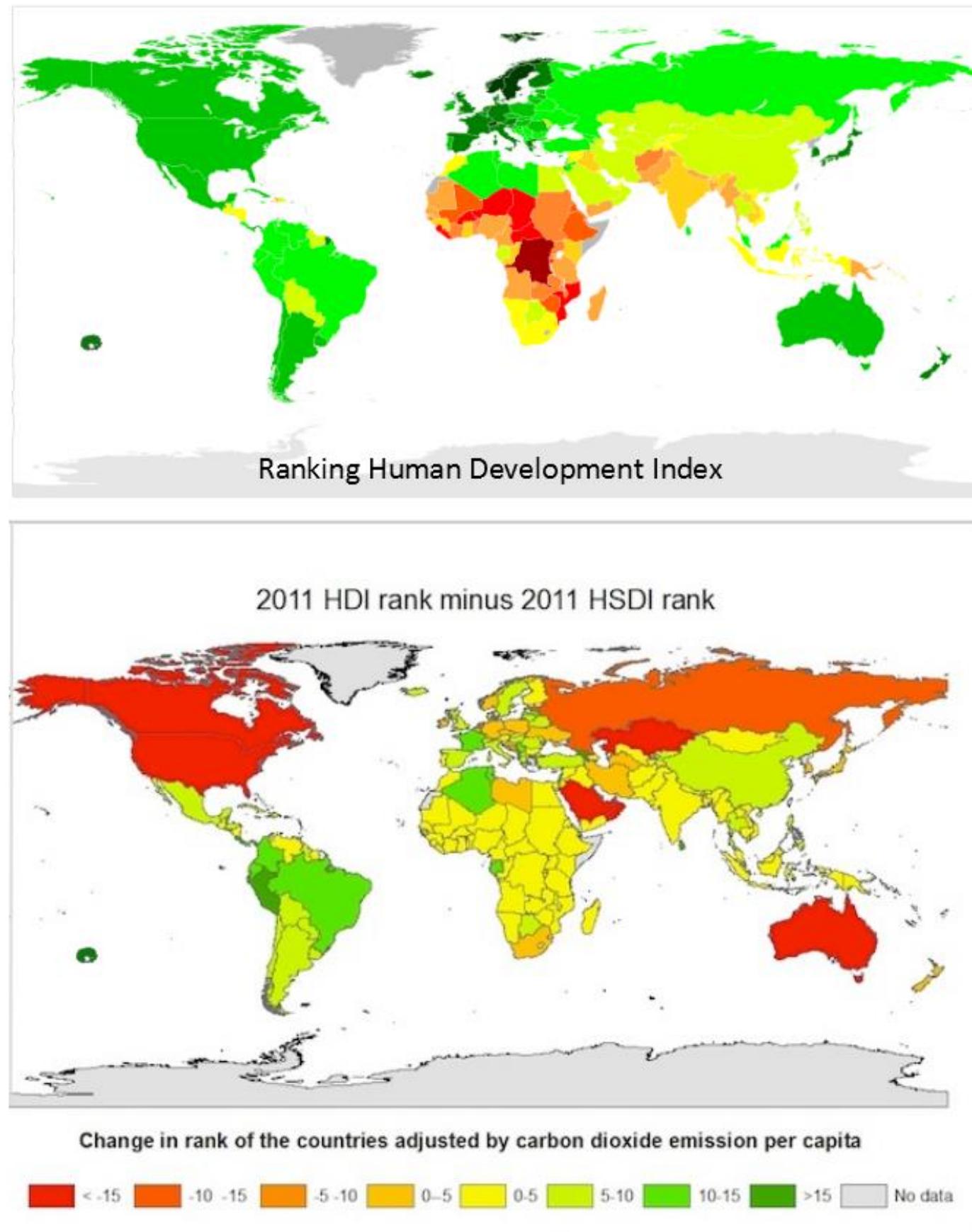
Data Source: World Health Organization
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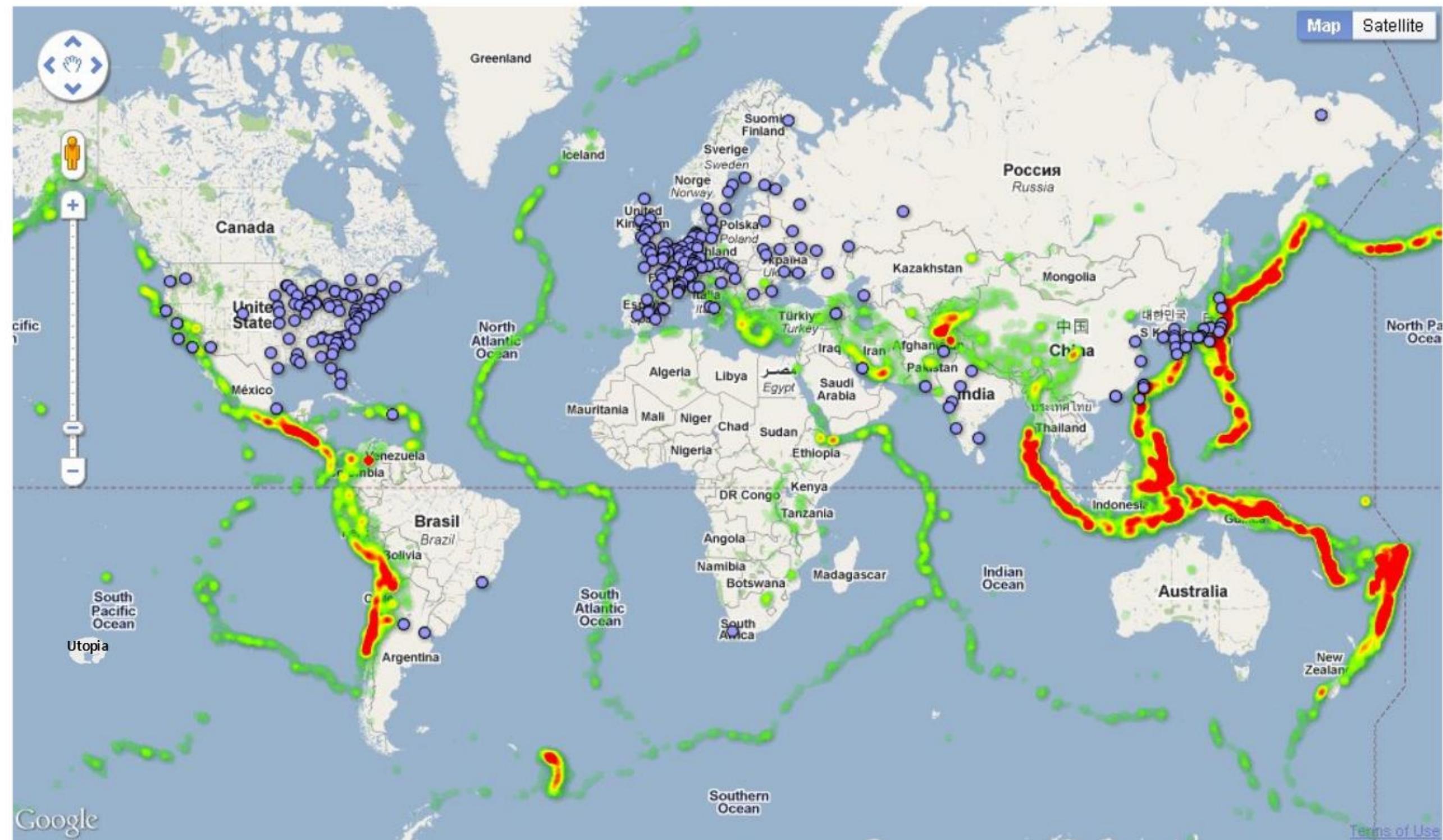
World wide air pollution



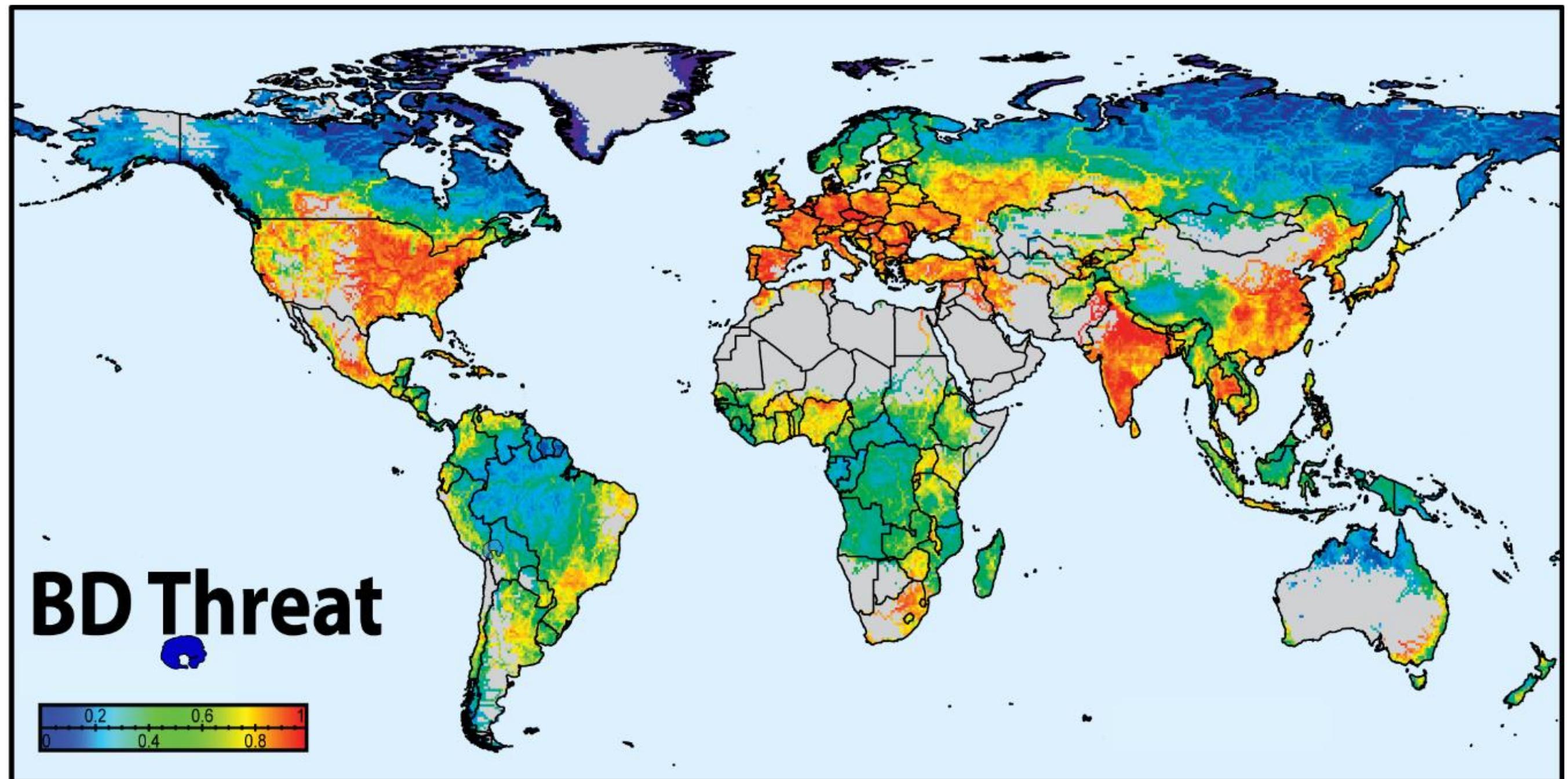
Greenhouse gas emissions



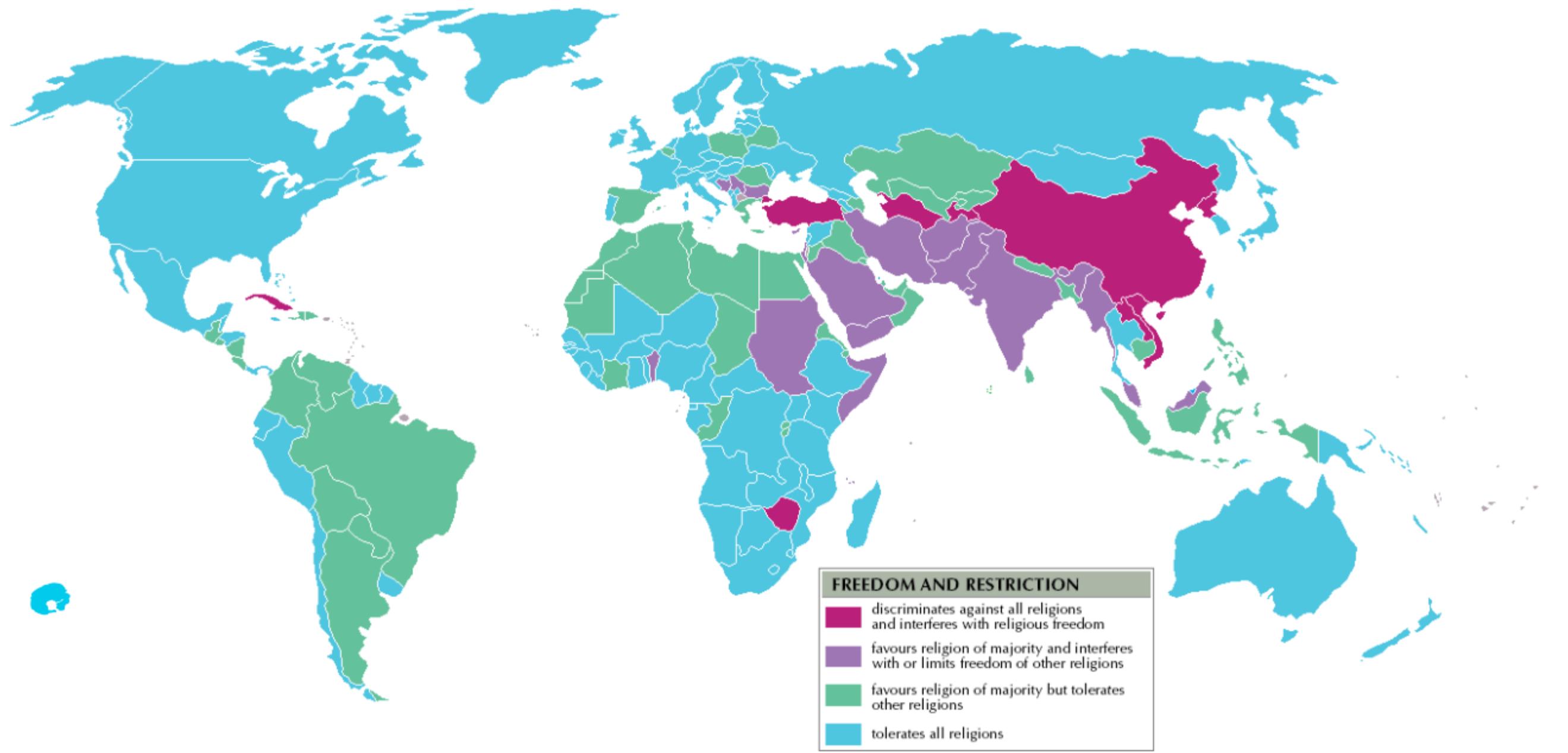
A map of how national development rankings rise or fall when their carbon footprint is factored into the score (image: Chuluun Togtokh & Owen Gaffney)



Worldwide map of nuclear power stations and earthquake zones

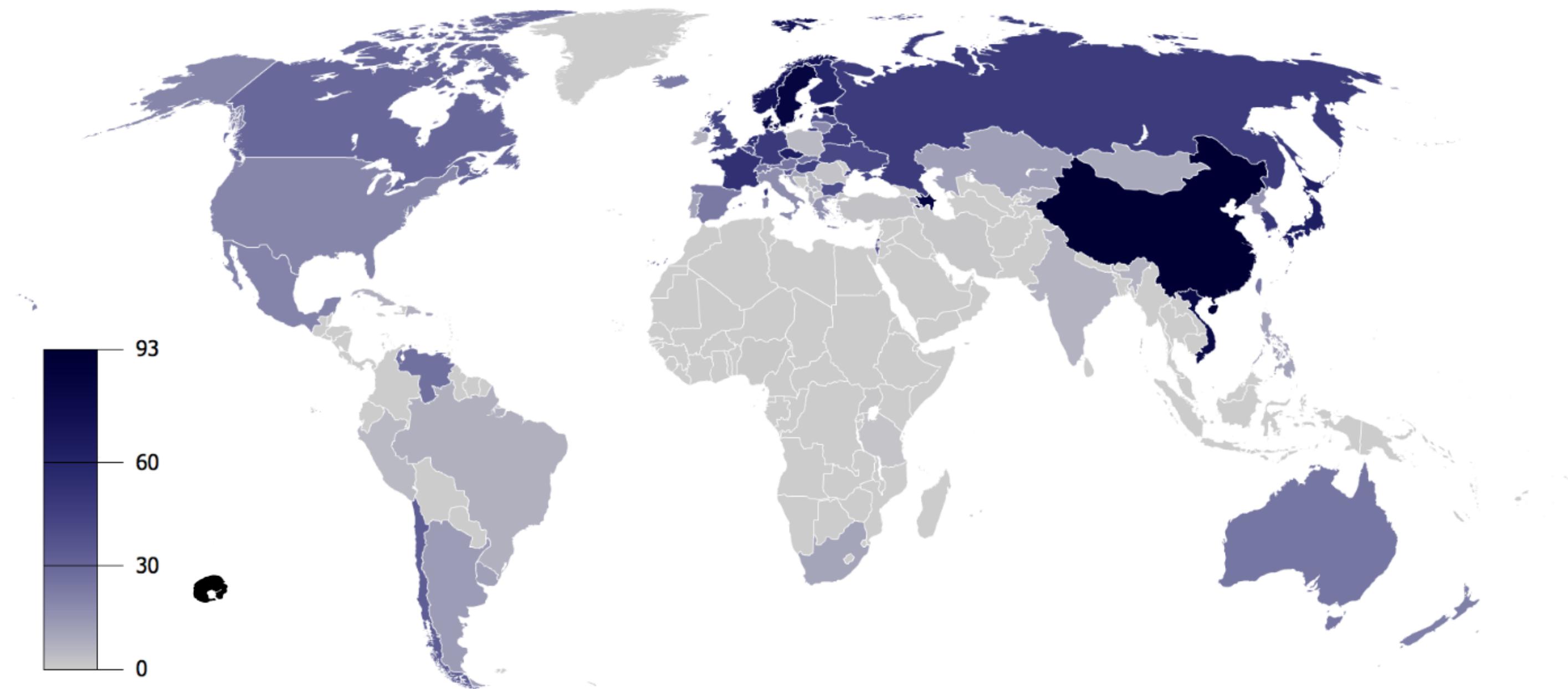


Threat of biodiversity

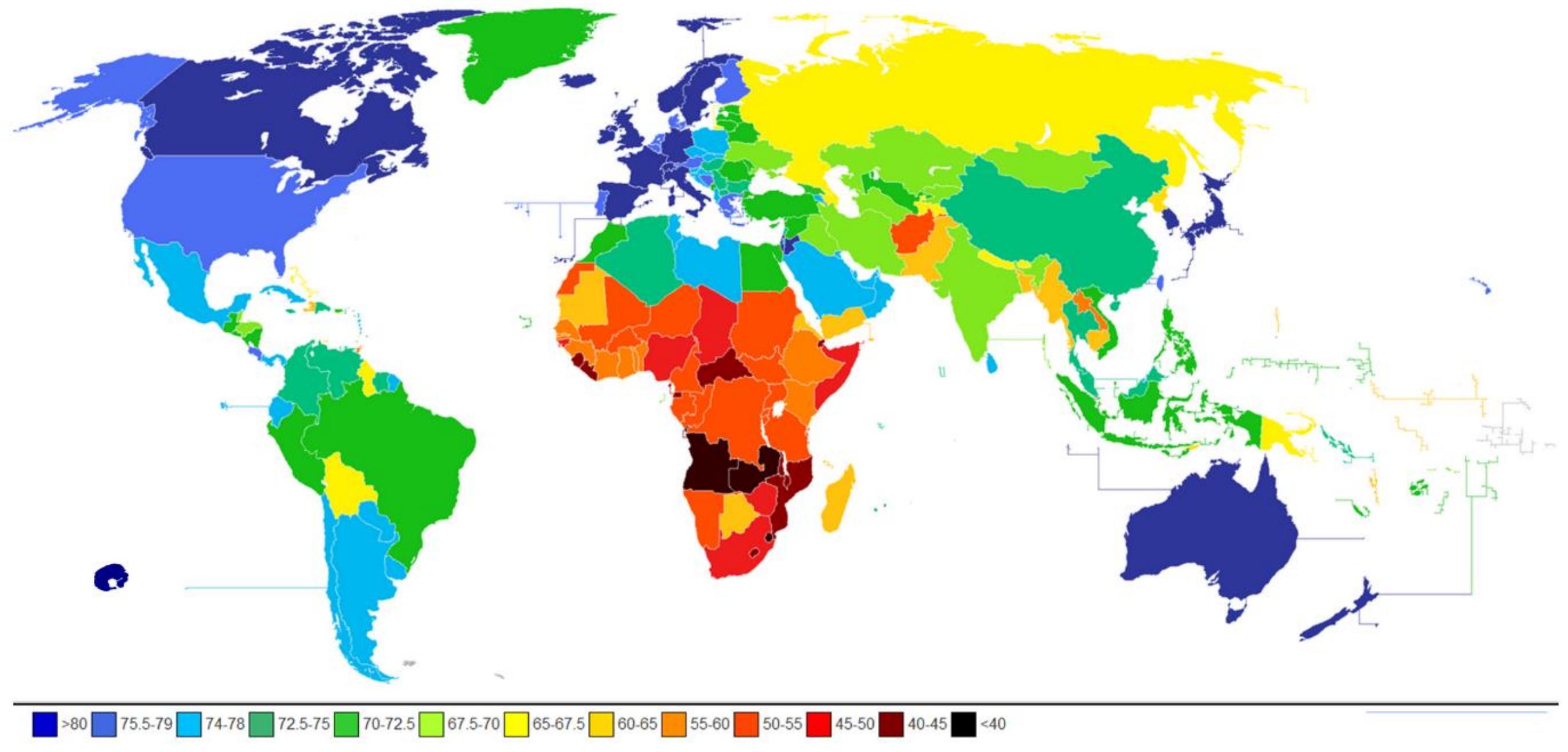


Freedom of religion

Ideal (“spiritual”) well-being – giving meaning to life



World nonreligious population by percentage (Dentsu Institute, 2006)

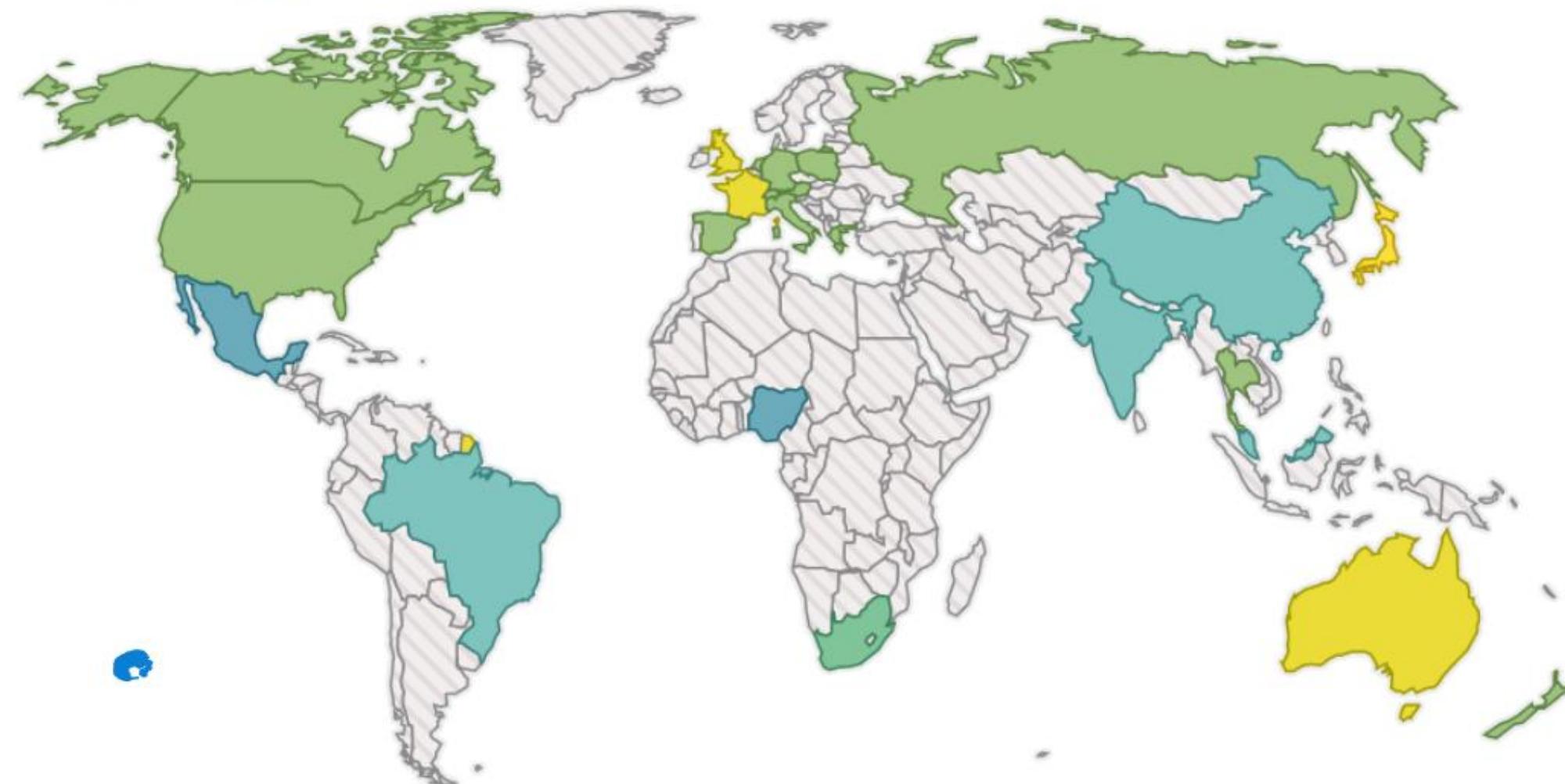


Life expectancy

Ideal (“spiritual”) well-being – giving meaning to life

Percent of people reporting "exciting" sex life by country

0-10 31-40 41-50 51-60 61-70 71-80



Source: Durex Sexual Wellbeing Survey

V

Sexual well-being

Ideal ("spiritual") well-being – giving meaning to life

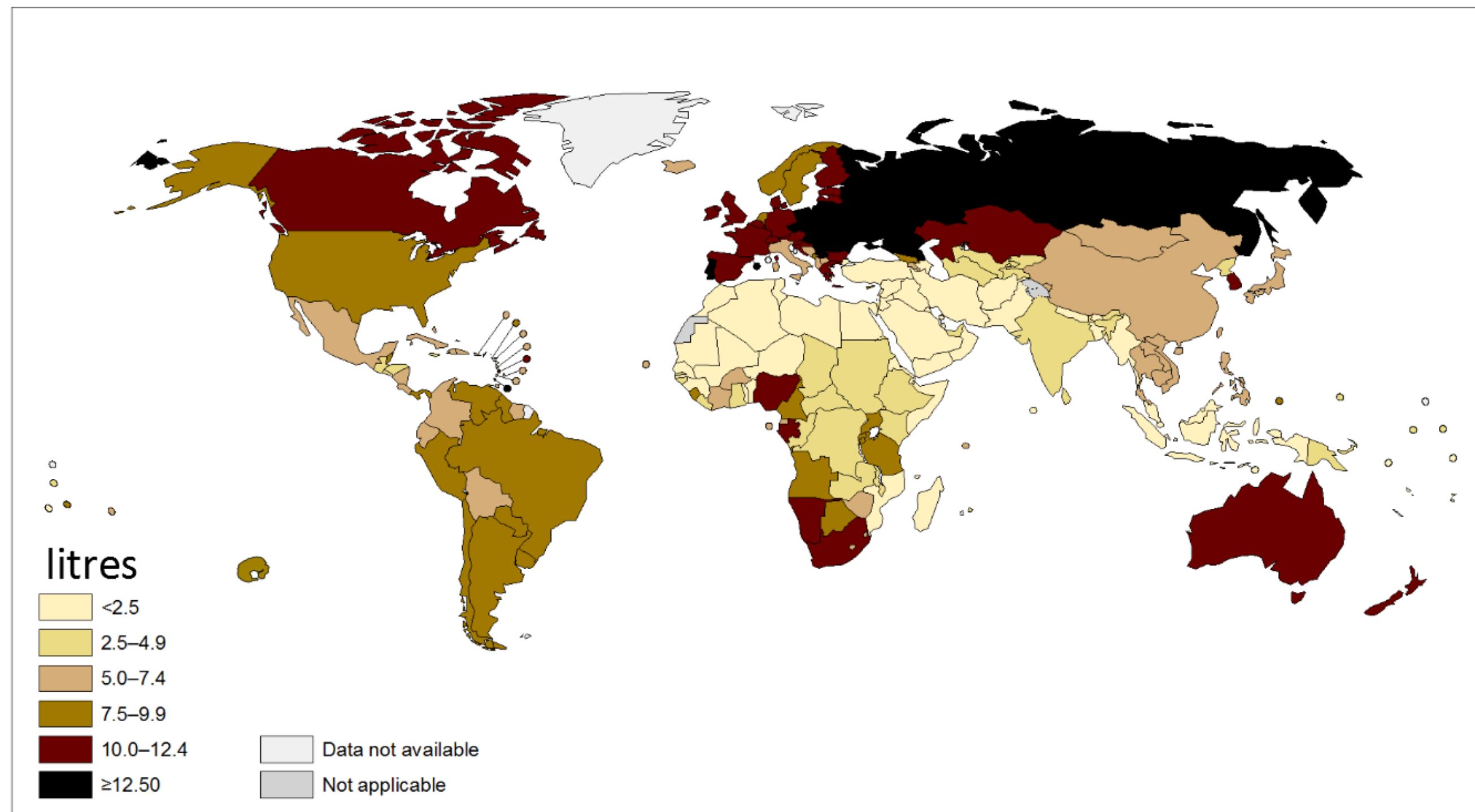
89



Delicious food & drinks (The Taster)

Ideal ("spiritual") well-being – giving meaning to life

Total alcohol per capita (15+ years) consumption, in litres of pure alcohol, 2010



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Map Production: Health Statistics and Information Systems (HSI)
World Health Organization



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Use of alcohol

Ideal (“spiritual”) well-being – giving meaning to life



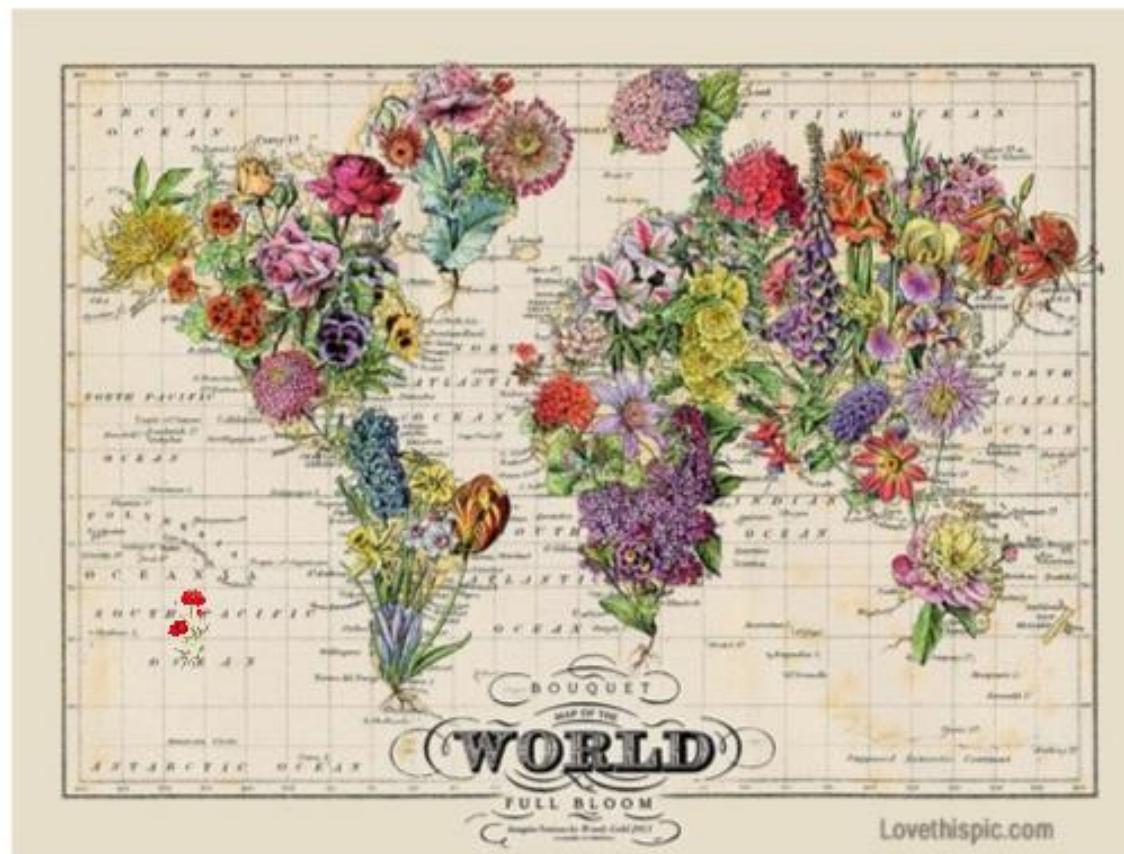
Enjoying coocking

Ideal (“spiritual”) well-being – giving meaning to life



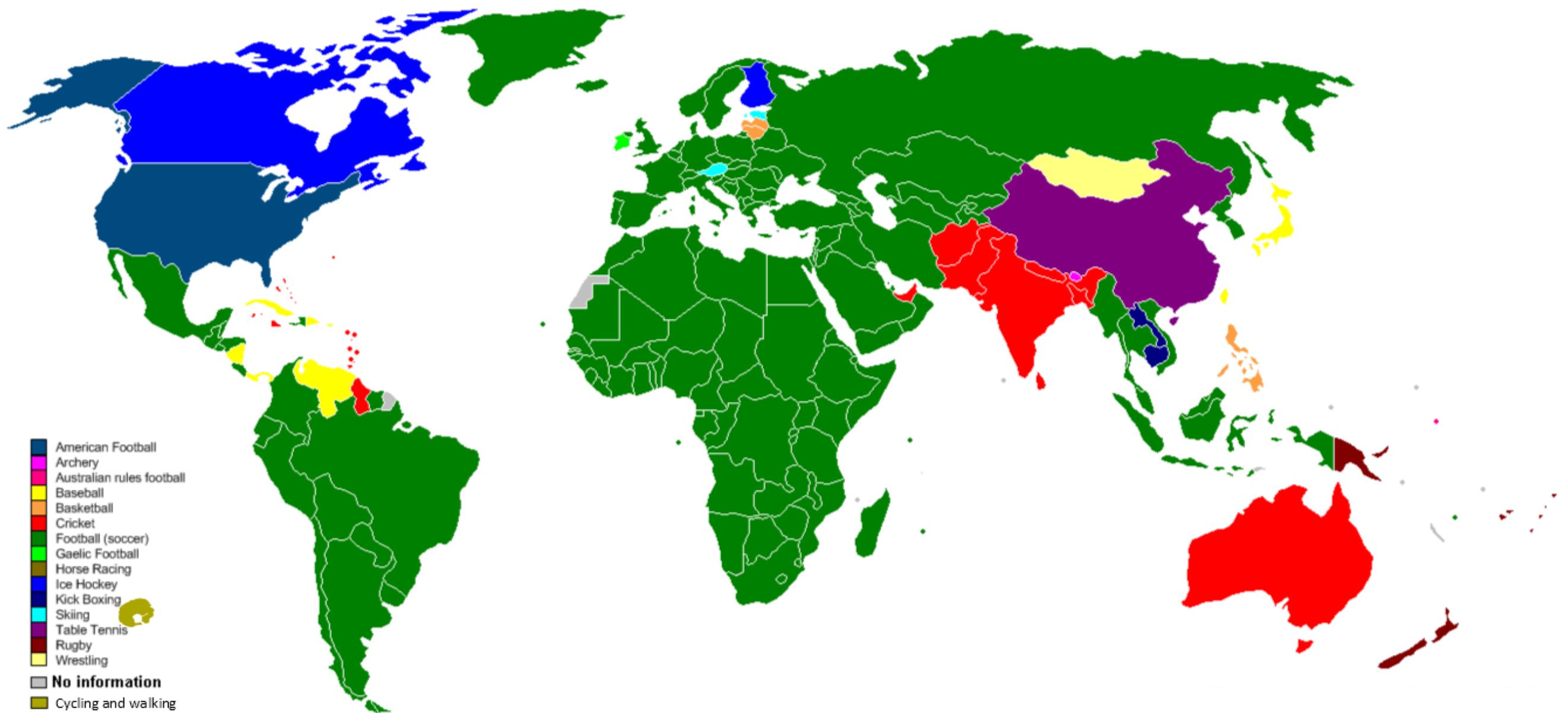
Map of the World from Old Sheet Music by Michael Tompsett (2012)

Ideal (“spiritual”) well-being – giving meaning to life



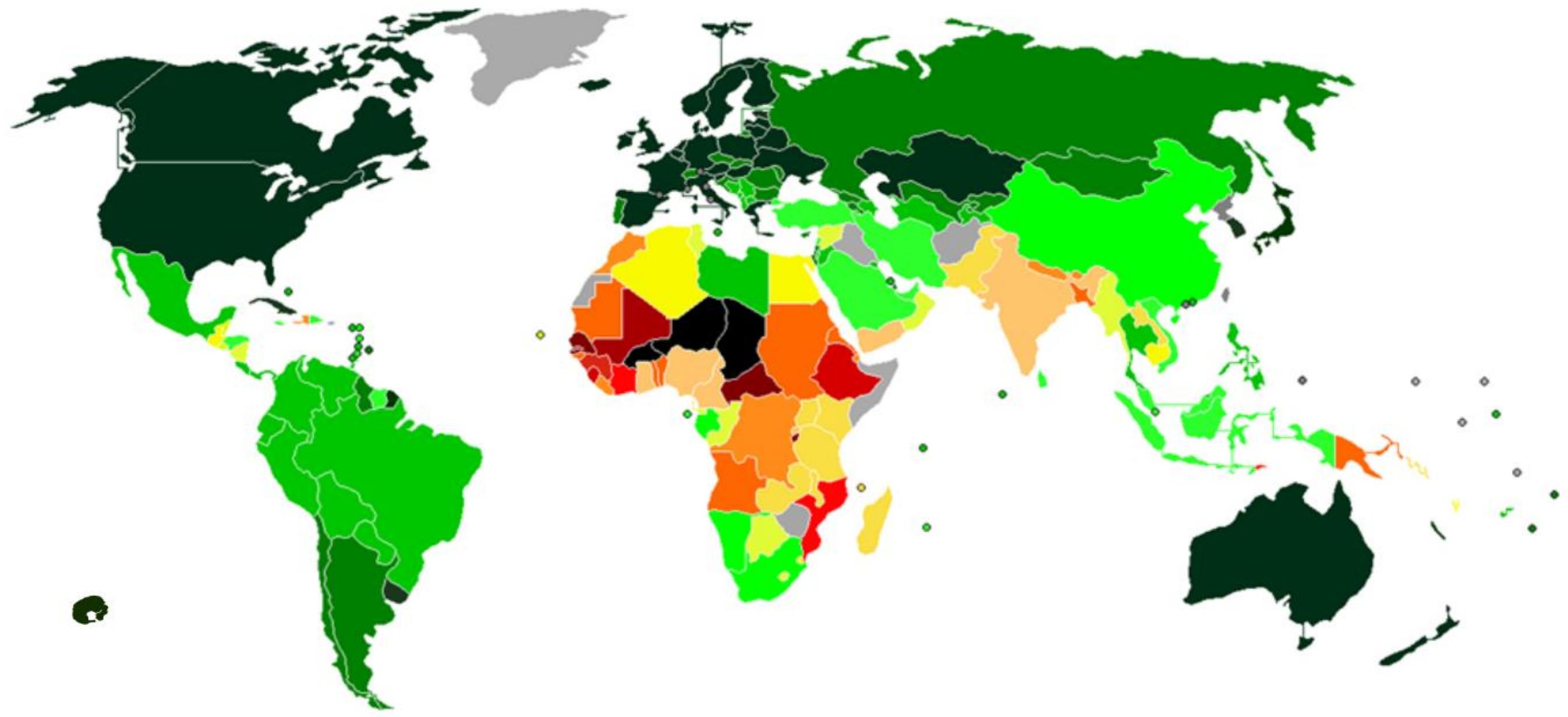
Gardening

Ideal (“spiritual”) well-being – giving meaning to life



Most popular sports

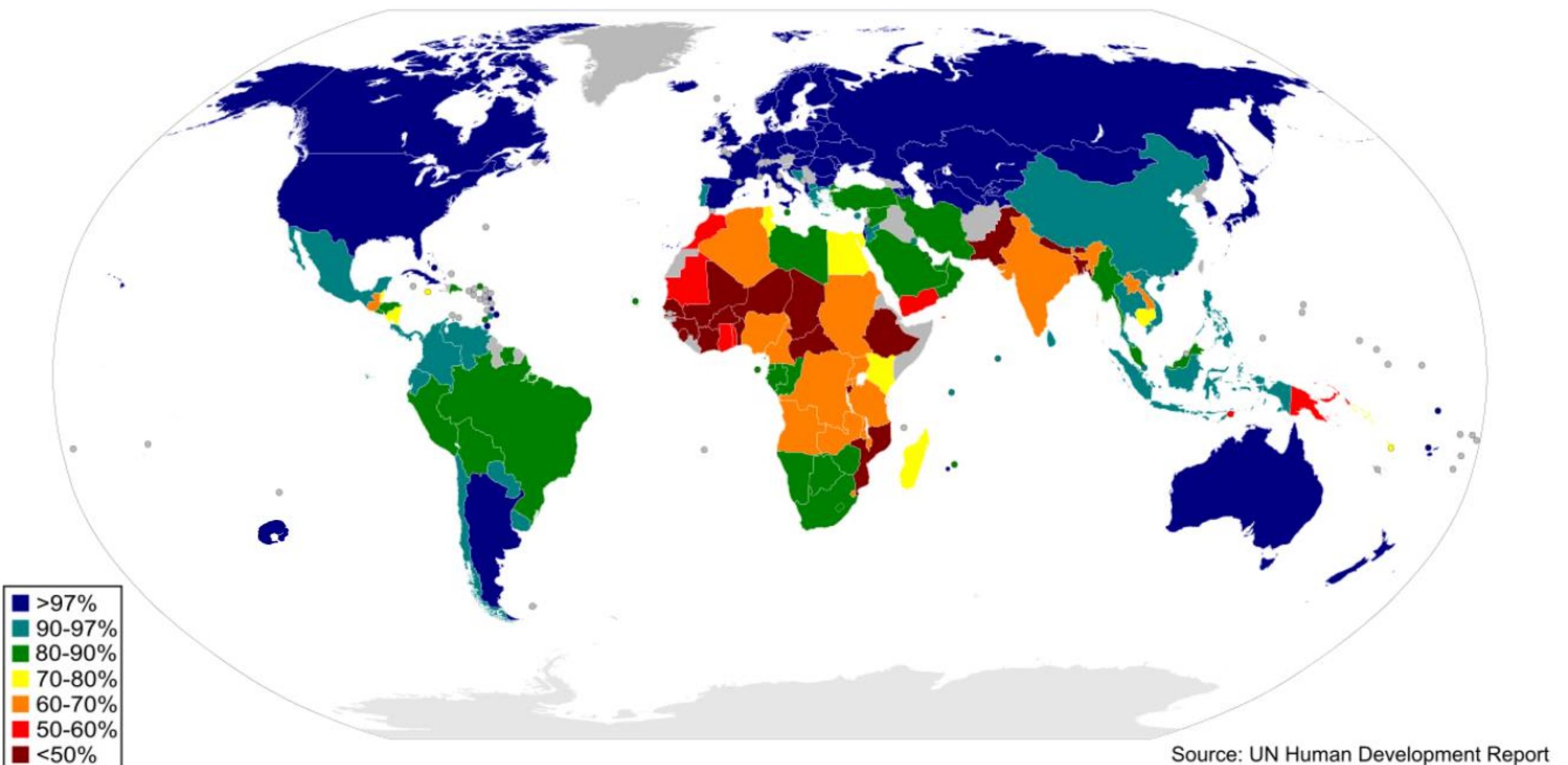
Ideal (“spiritual”) well-being – giving meaning to life



Education Index: **high**, **medium**, and **low** (2008)

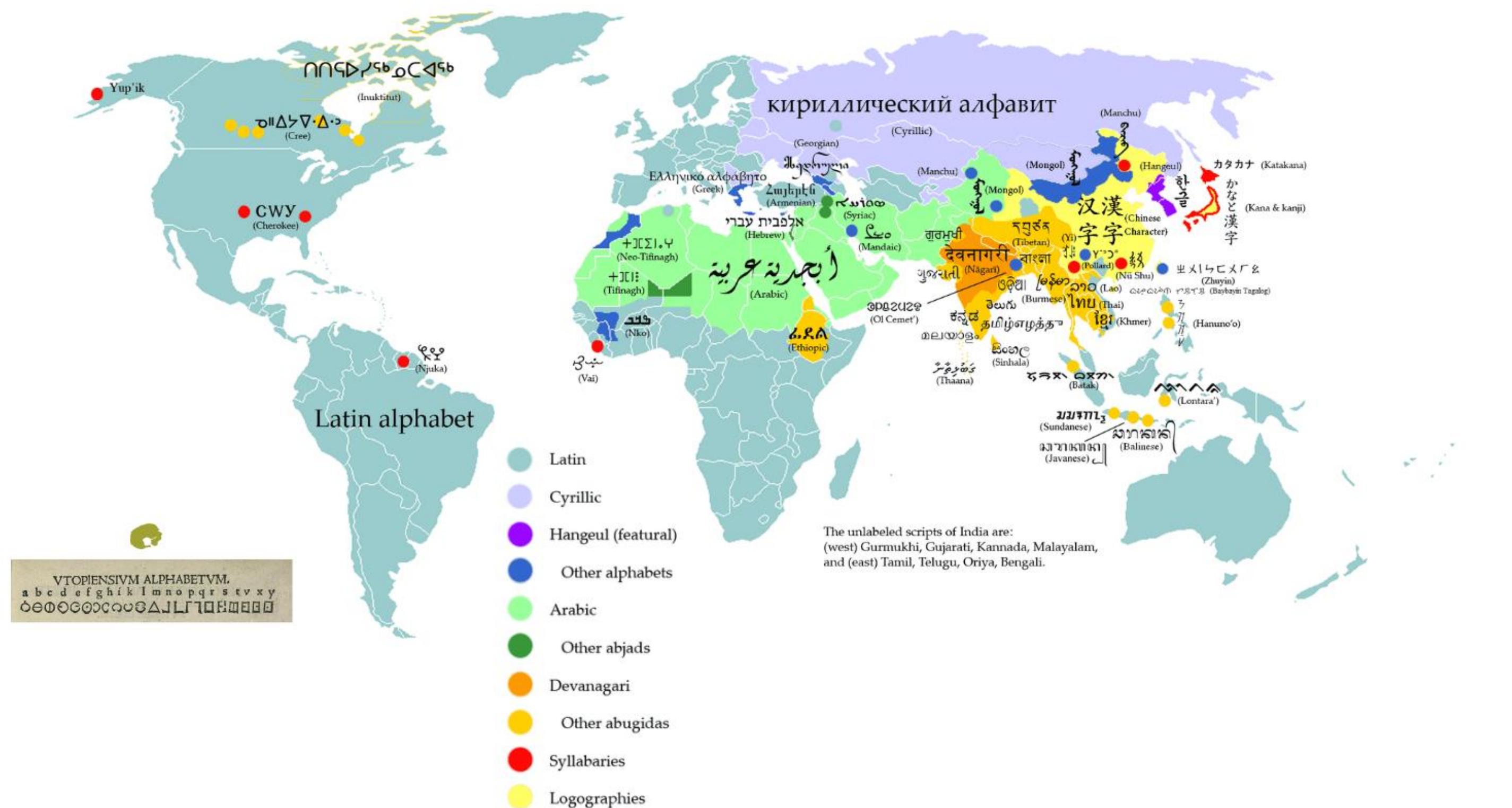
Level of education

Ideal (“spiritual”) well-being – giving meaning to life



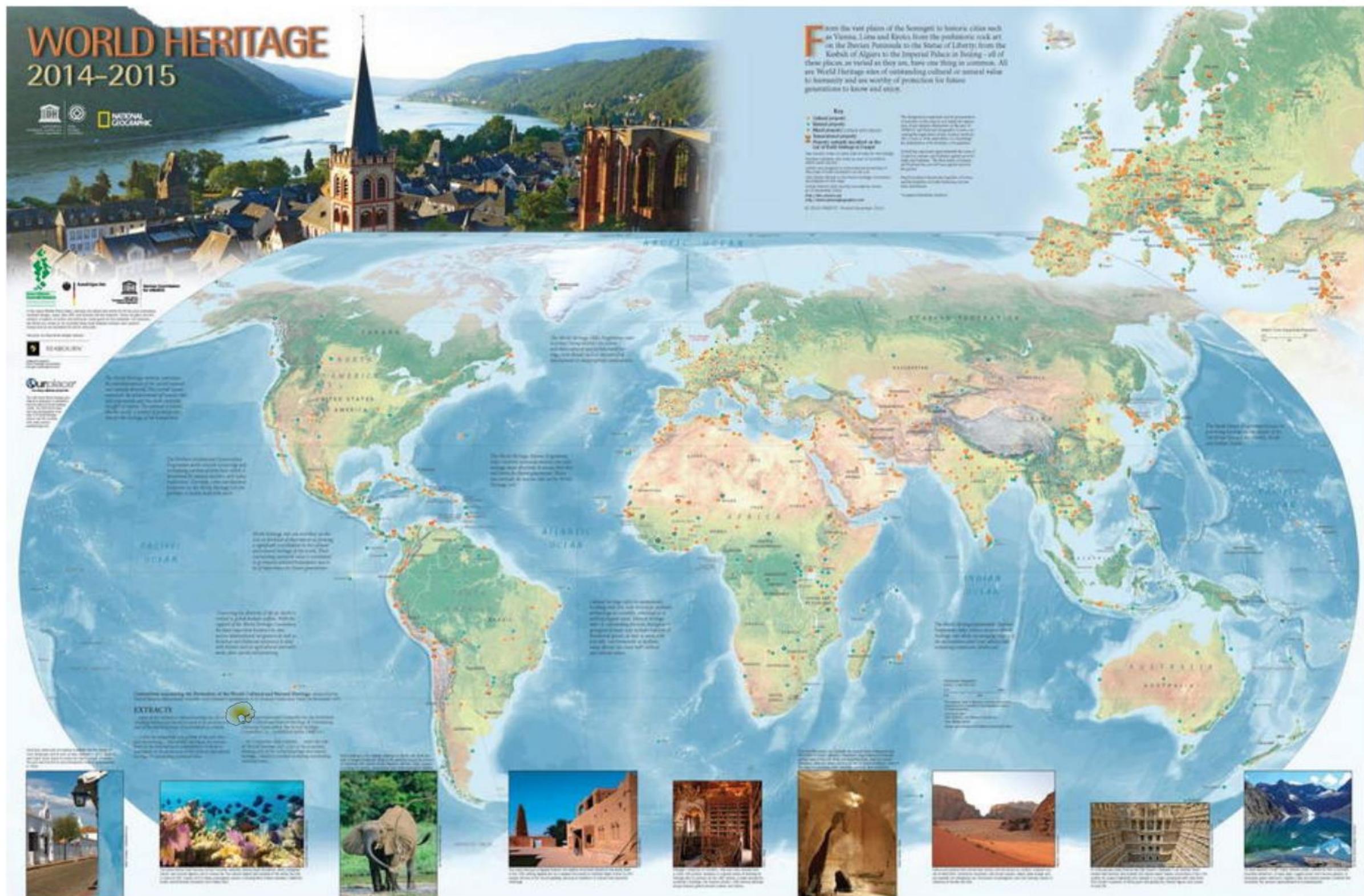
Literacy rate

Ideal (“spiritual”) well-being – giving meaning to life



Writing systems

Ideal (“spiritual”) well-being – giving meaning to life



Protecting and enjoying cultural and natural heritage

Ideal (“spiritual”) well-being – giving meaning to life

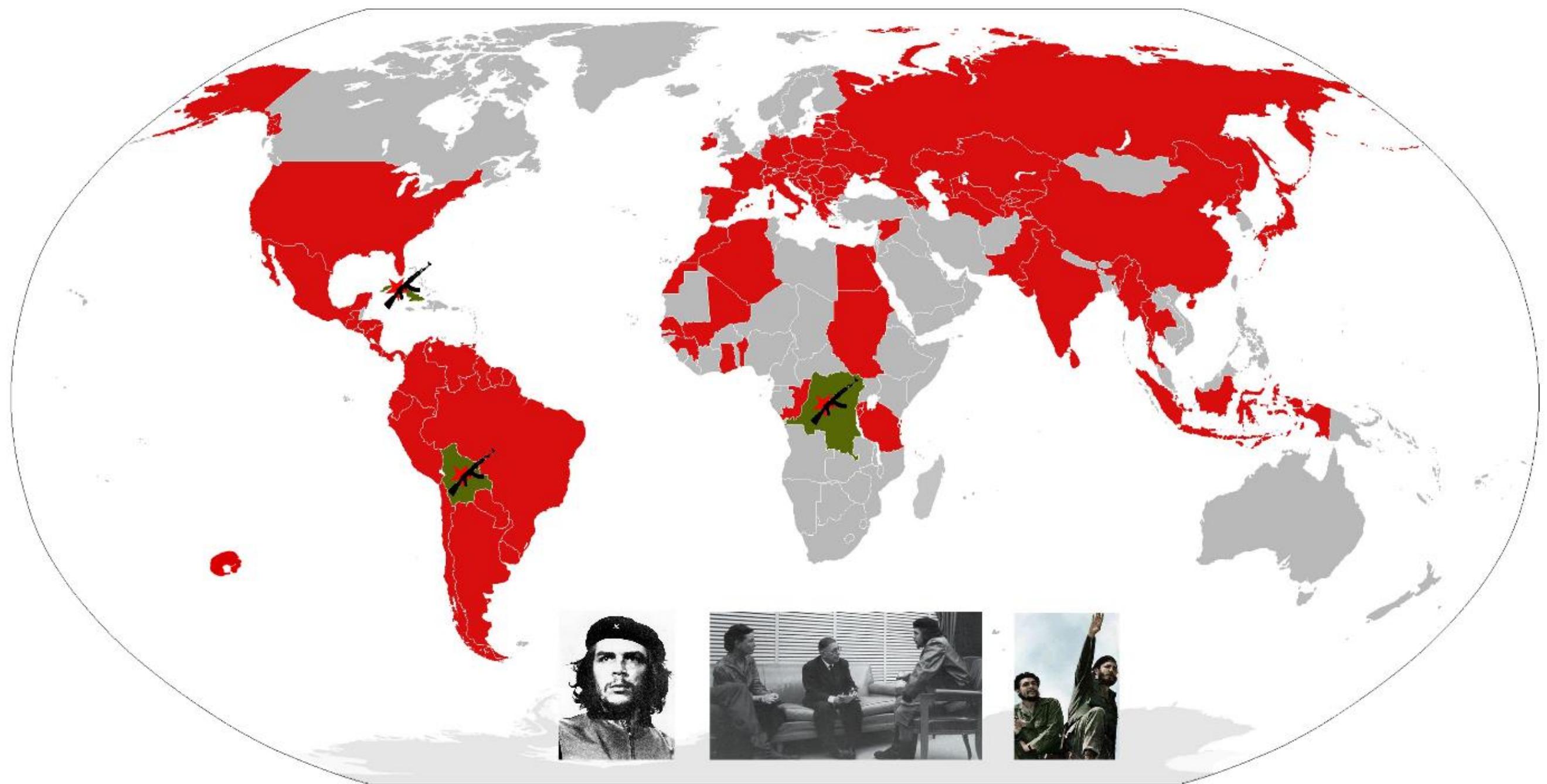


Creativity (a magical remake of the world by *CreativeDesign*)



“People Helping People”

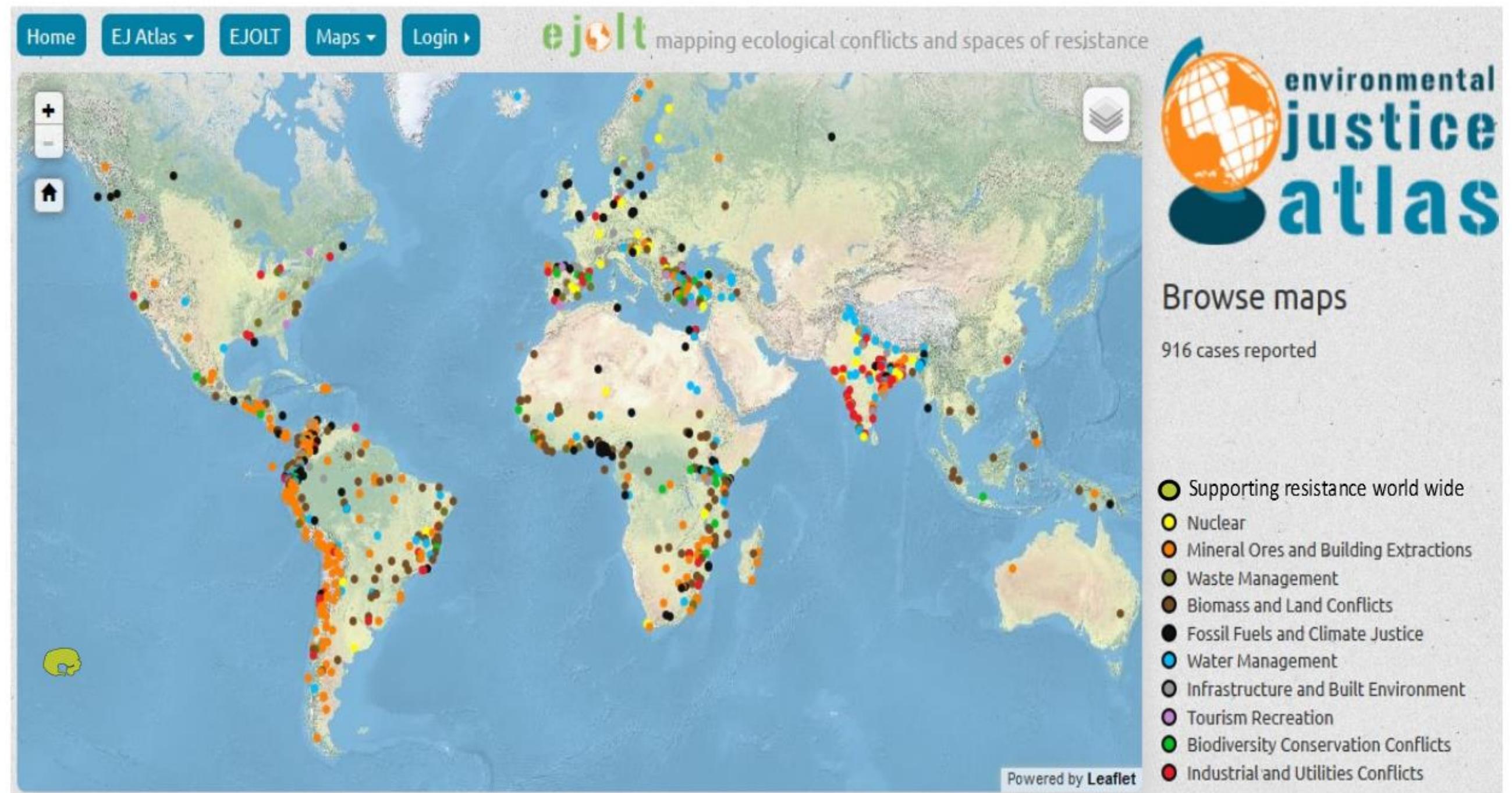
Helping people



Countries lived in or visited by Che Guevara in red -
the 3 nations where he engaged in armed revolution in green.

Revolutionary engagement

Ideal (“spiritual”) well-being – giving meaning to life



Engaging in environmental action

Ideal (“spiritual”) well-being – giving meaning to life



Love Hearts Map Of The Word (by Michael Tompsett)

Ideal (“spiritual”) well-being – giving meaning to life

CHANGING THE WAY YOU SEE THE WORLD



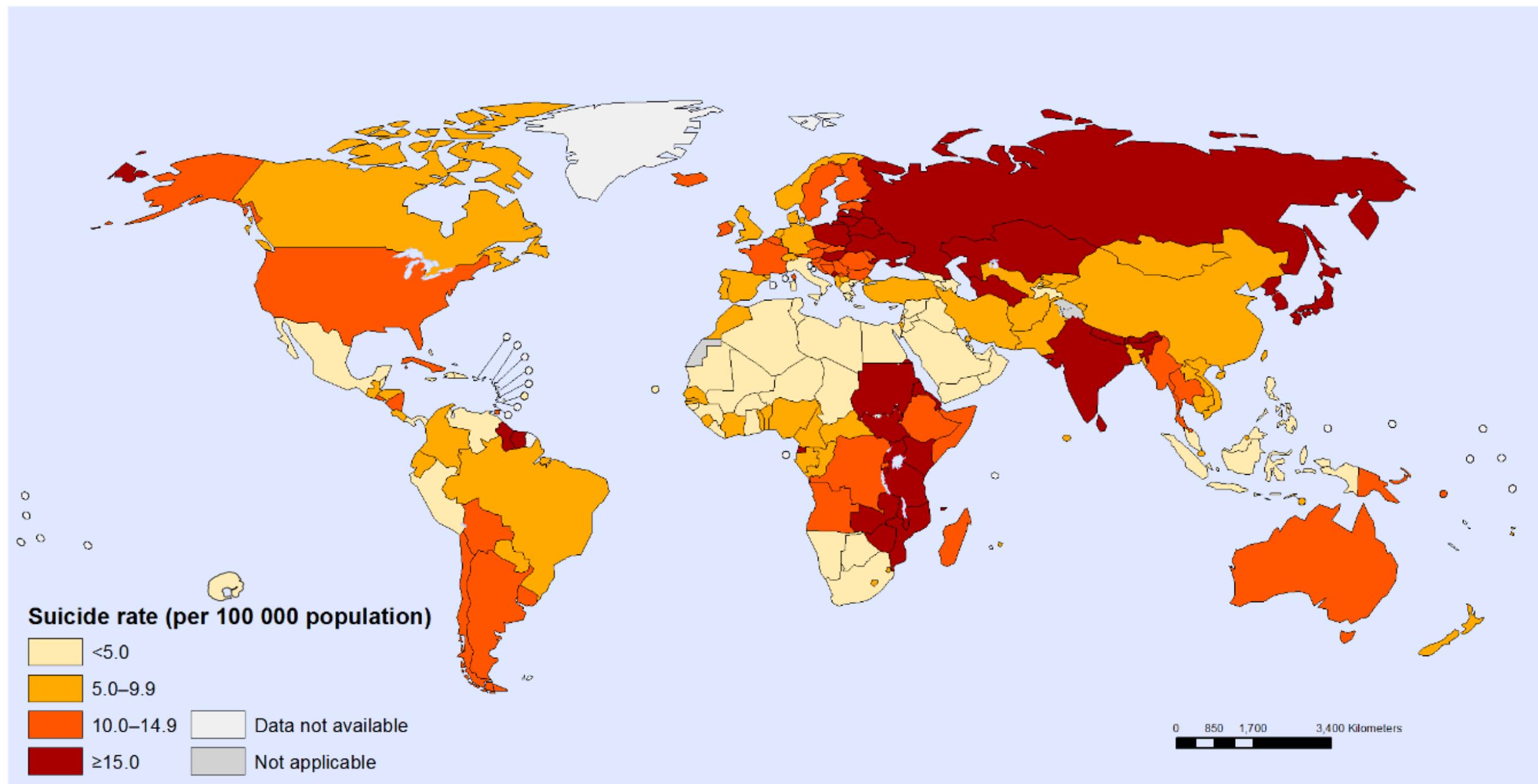
friendship force
INTERNATIONAL



friendship force
COLUMBIA-CASCADE

Friendship

Age-standardized suicide rates (per 100 000 population), both sexes, 2012



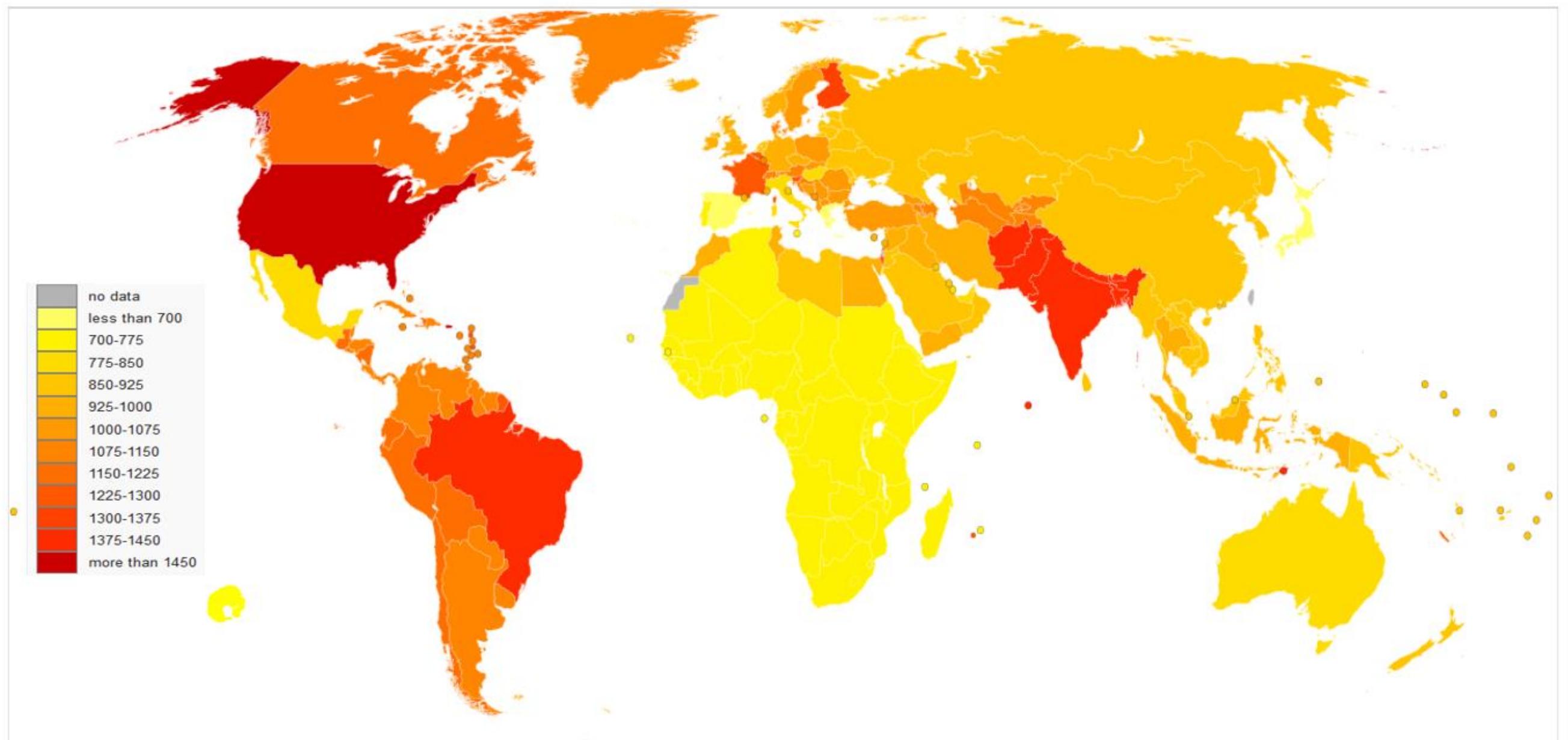
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Suicide rate

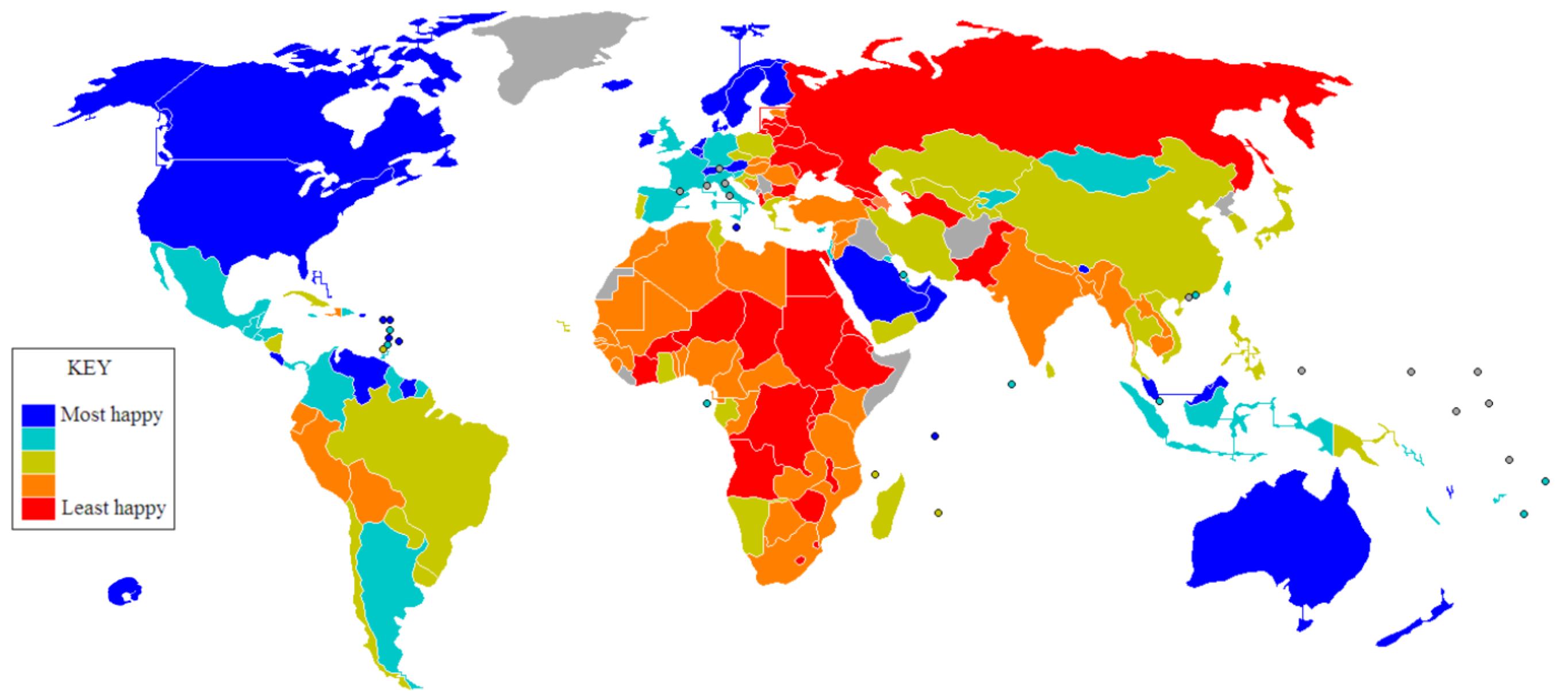
Ideal (“spiritual”) well-being – giving meaning to life



Age-standardised disability-adjusted life year rates from **Unipolar depressive disorders** by country (per 100,000 inhabitants) - 2009

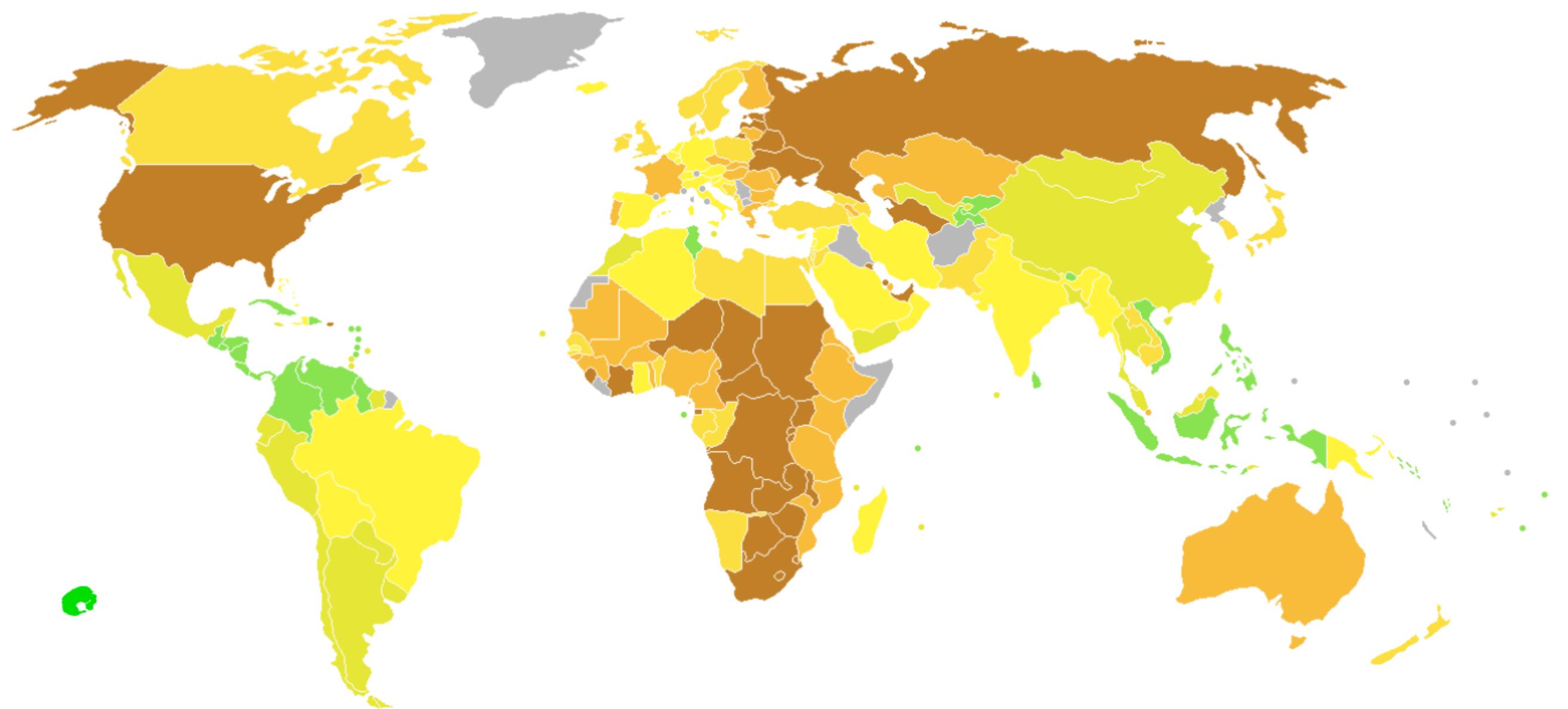
Rate of depression

Ideal (“spiritual”) well-being – giving meaning to life



Satisfaction with Life Index (created by Adrian G. White - 2007)

Ideal (“spiritual”) well-being – giving meaning to life

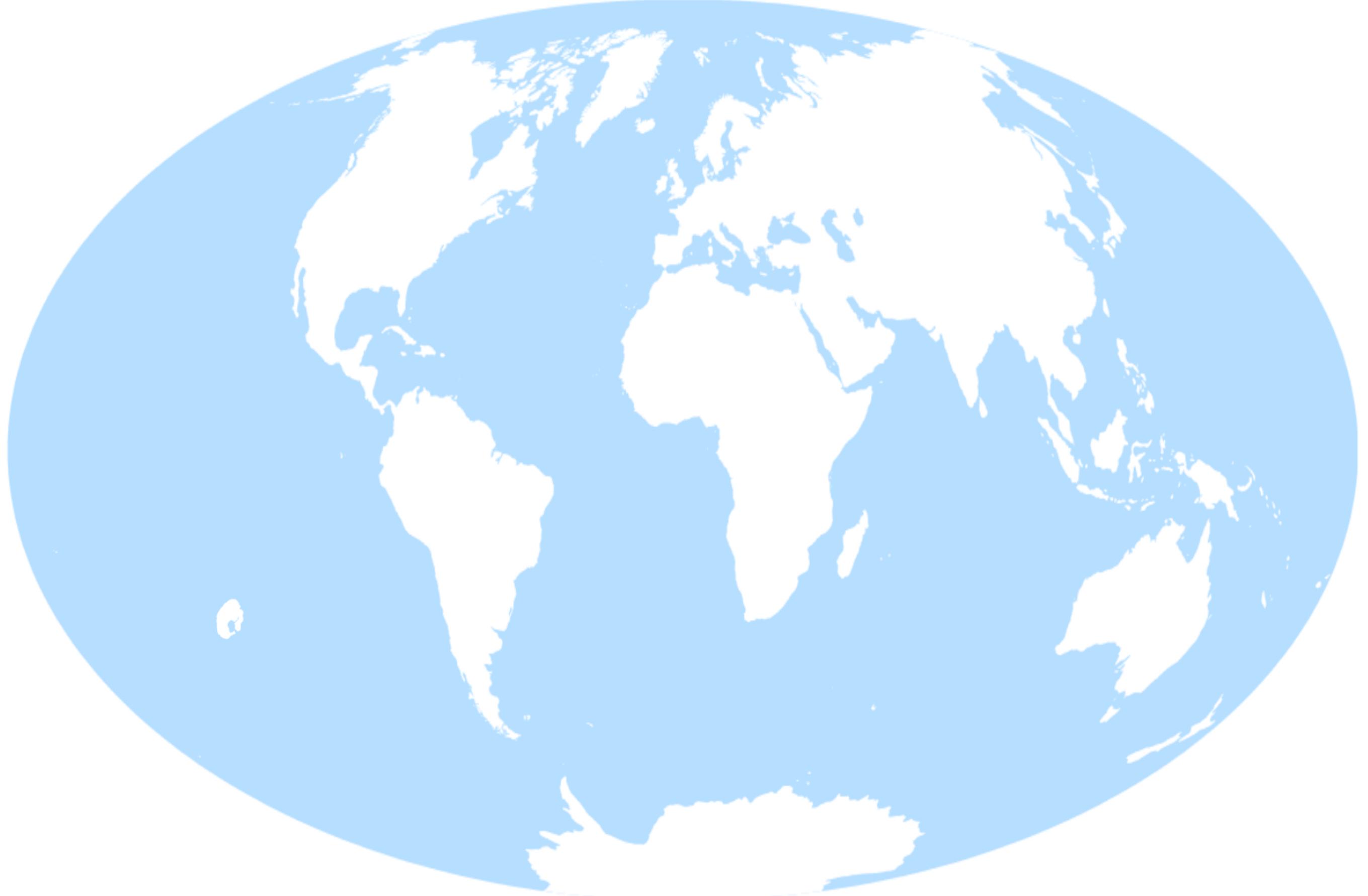


The highest-ranked countries are bright green; the lowest are brown.

Happy Planet Index, an index of human well-being and environmental impact
(by the New Economics Foundation, 2006)



Map for the future: resistance to (Mona Atoum's) *Shift*



Map for the future: one world, one Utopia