

**PLANT
FOR
THE PLANET**



**Trees for
Climate Justice**

We children plant around the world











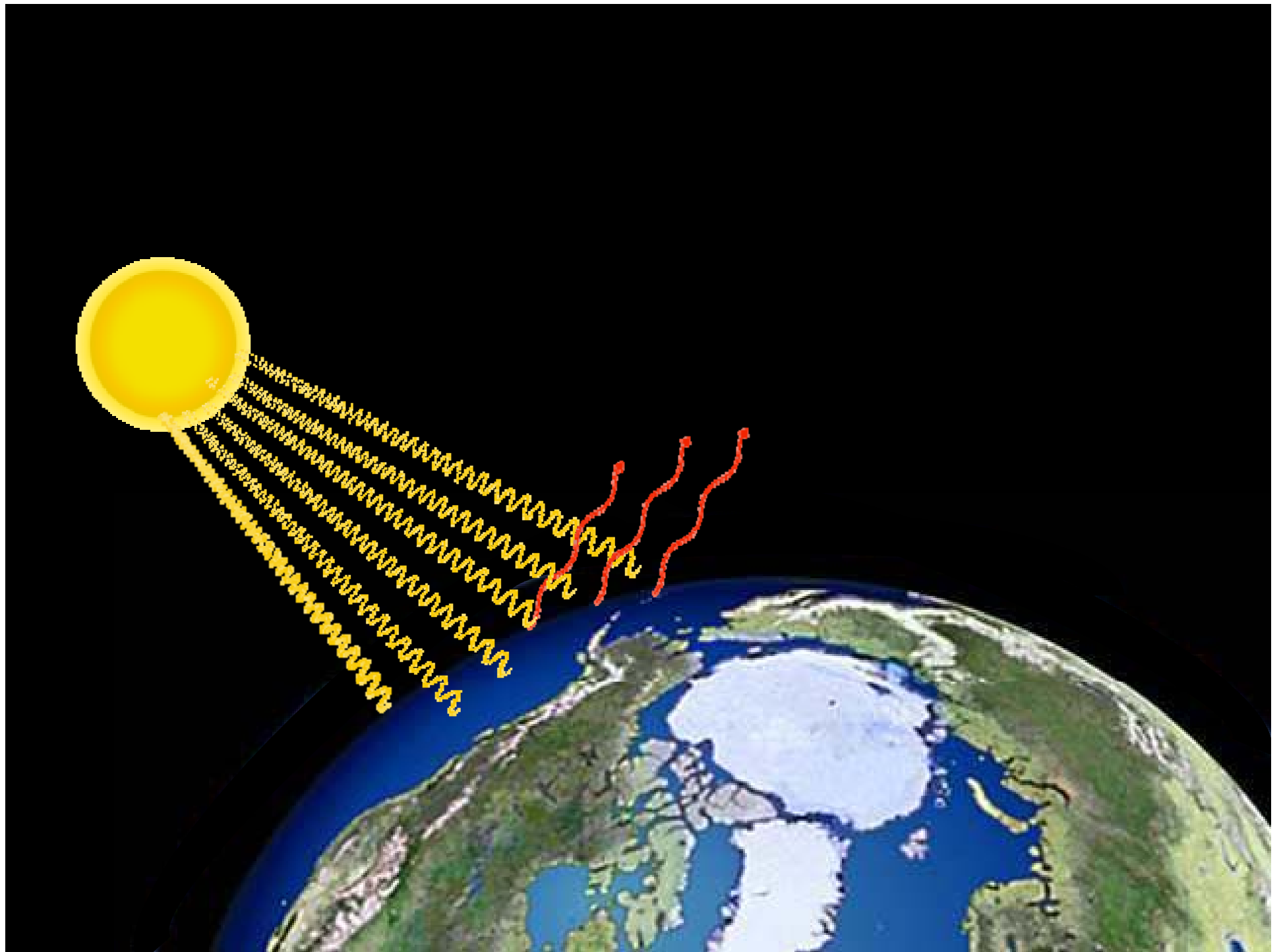


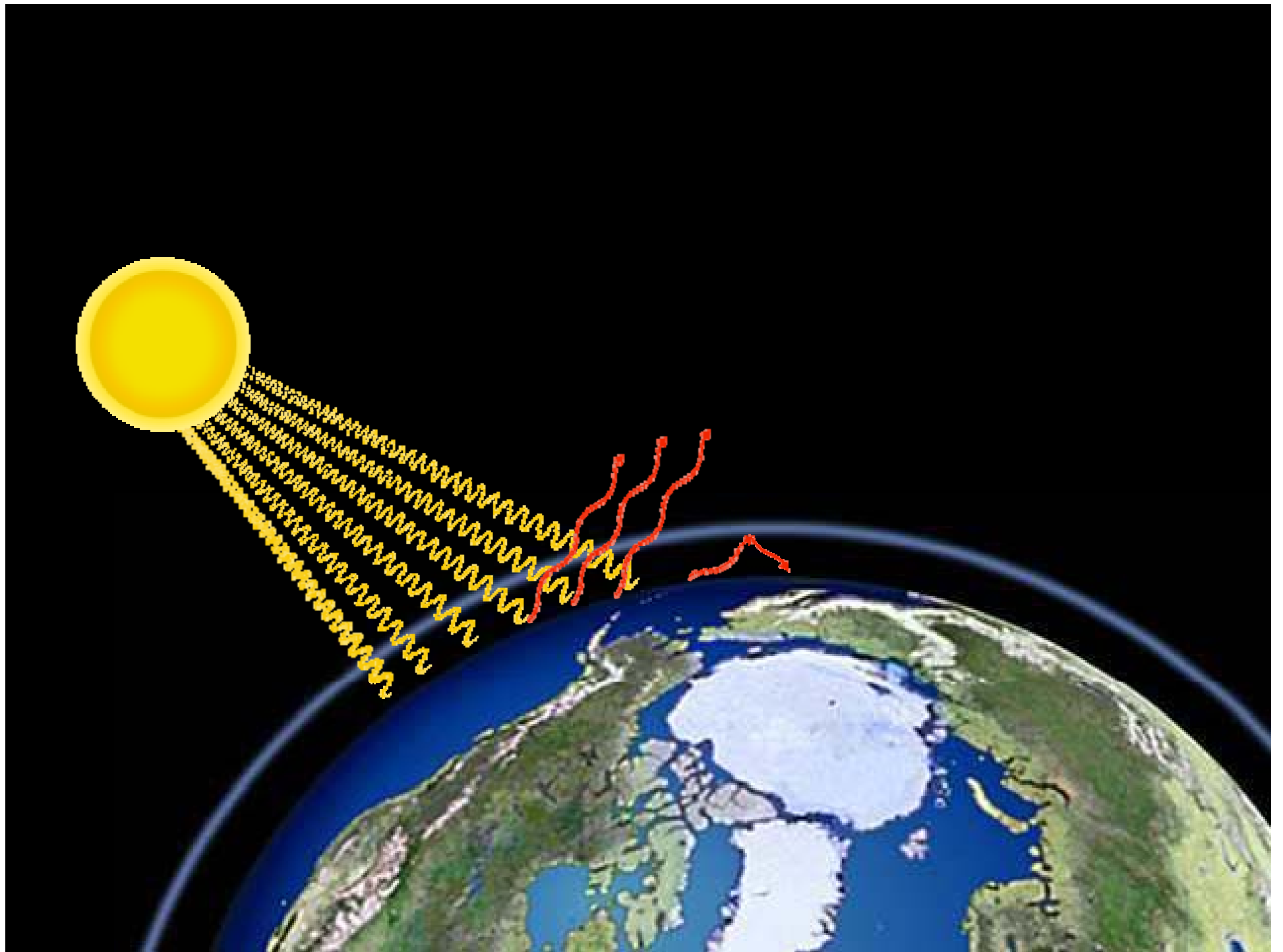
AUFKLEBER!

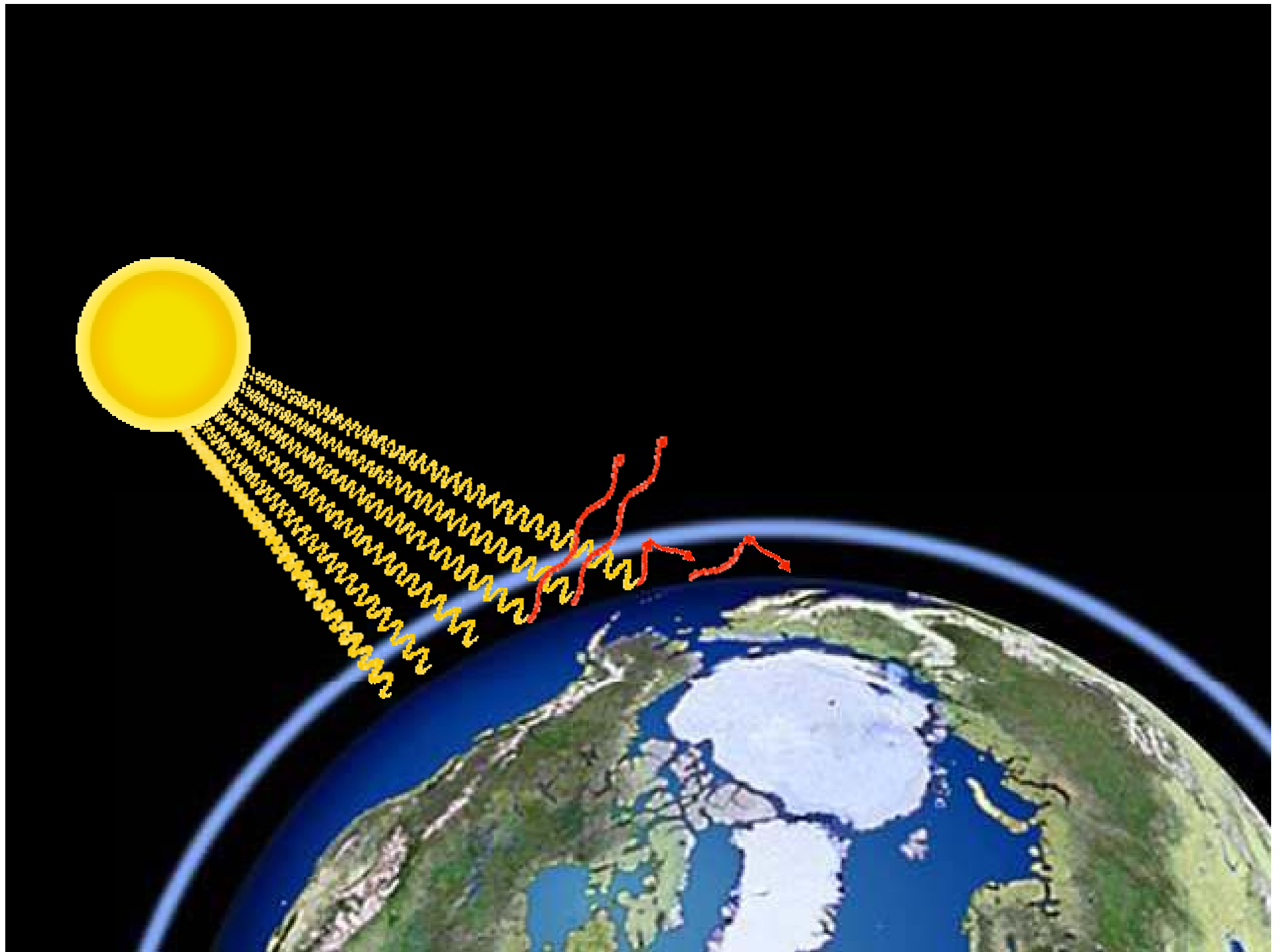
SAVE
the HUMAN

www.bildwiese.de

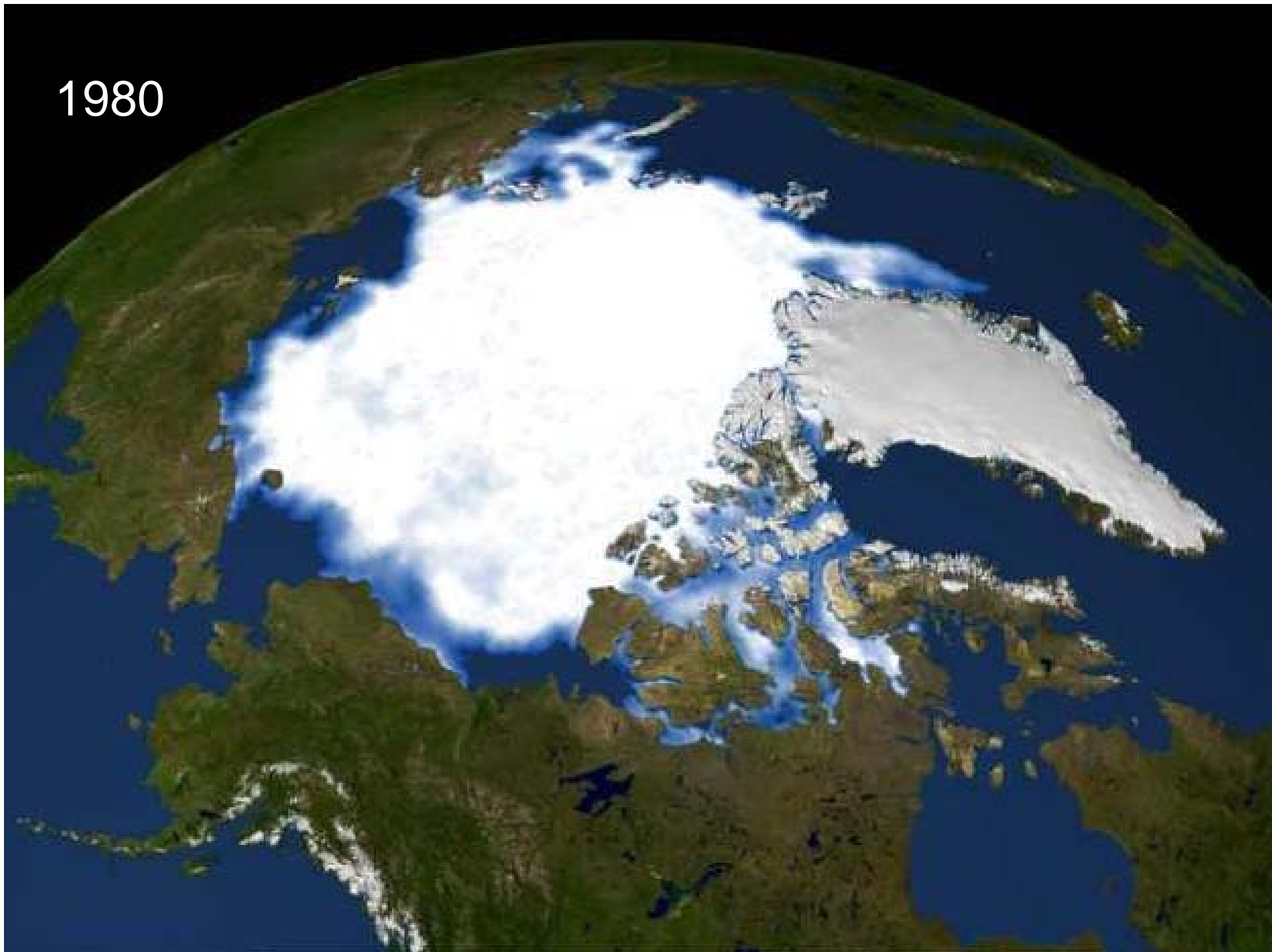




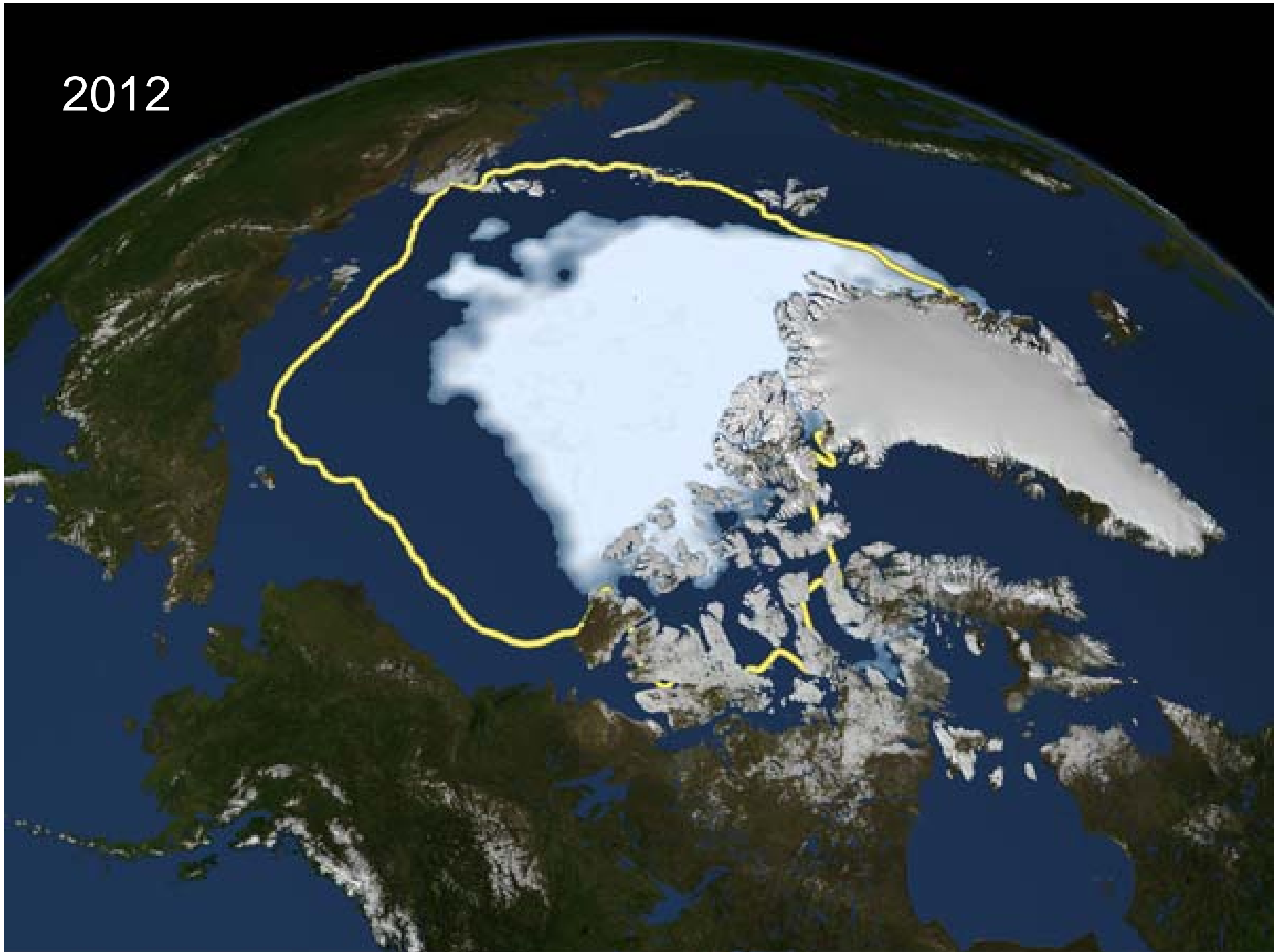


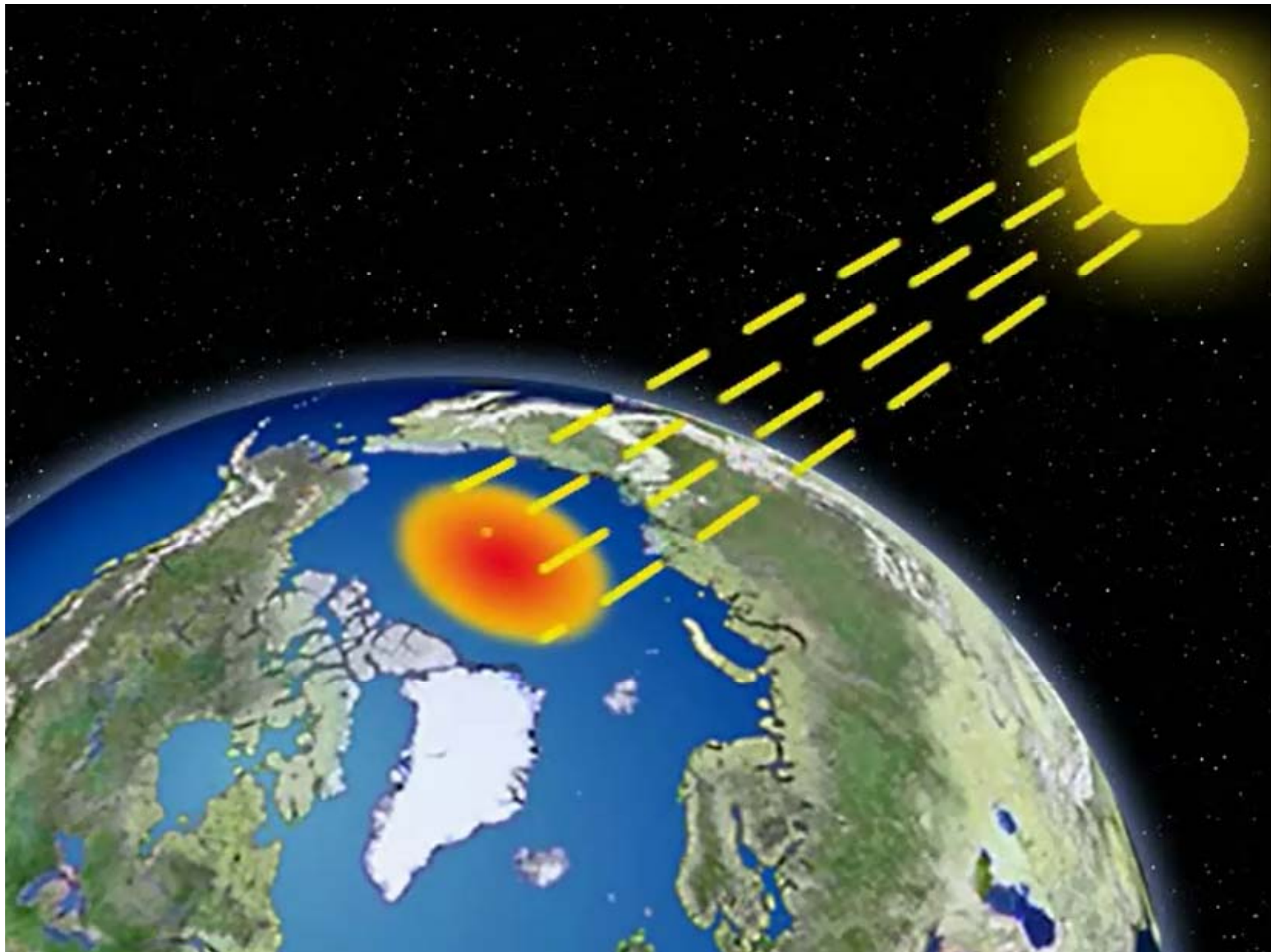


1980



2012





Alpine Glacier



1948



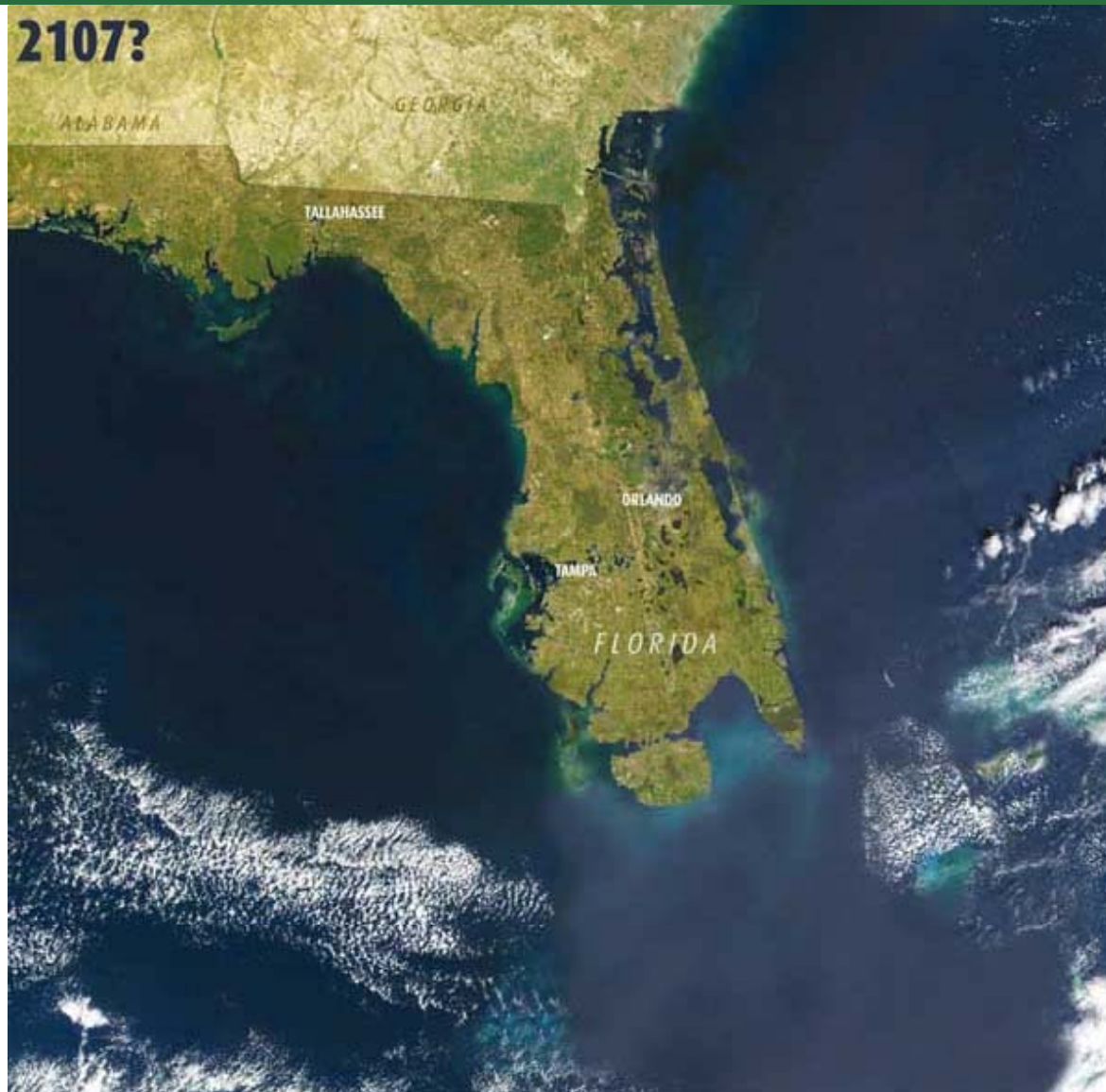
2002



2006



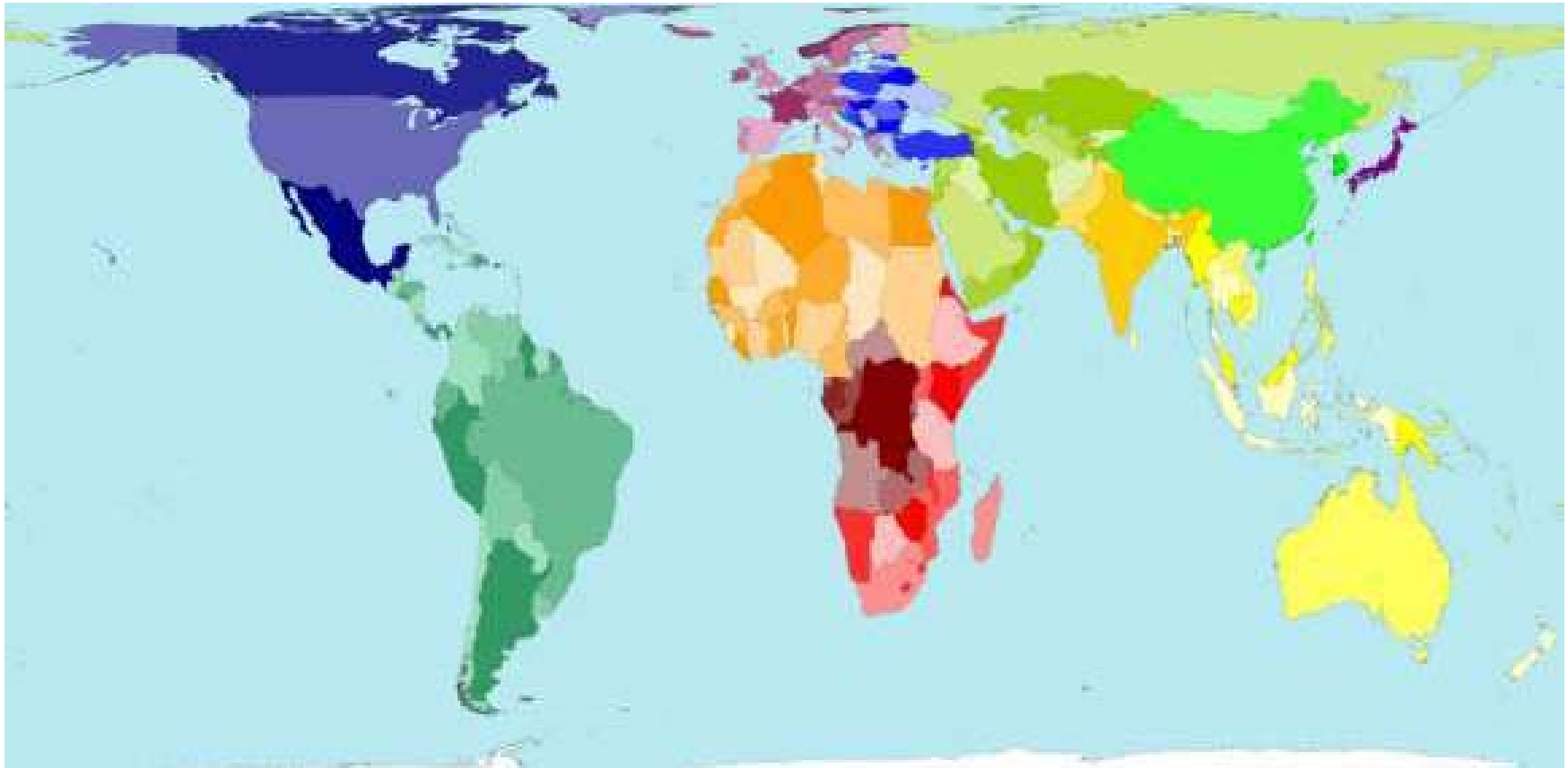
Rise of the sea level



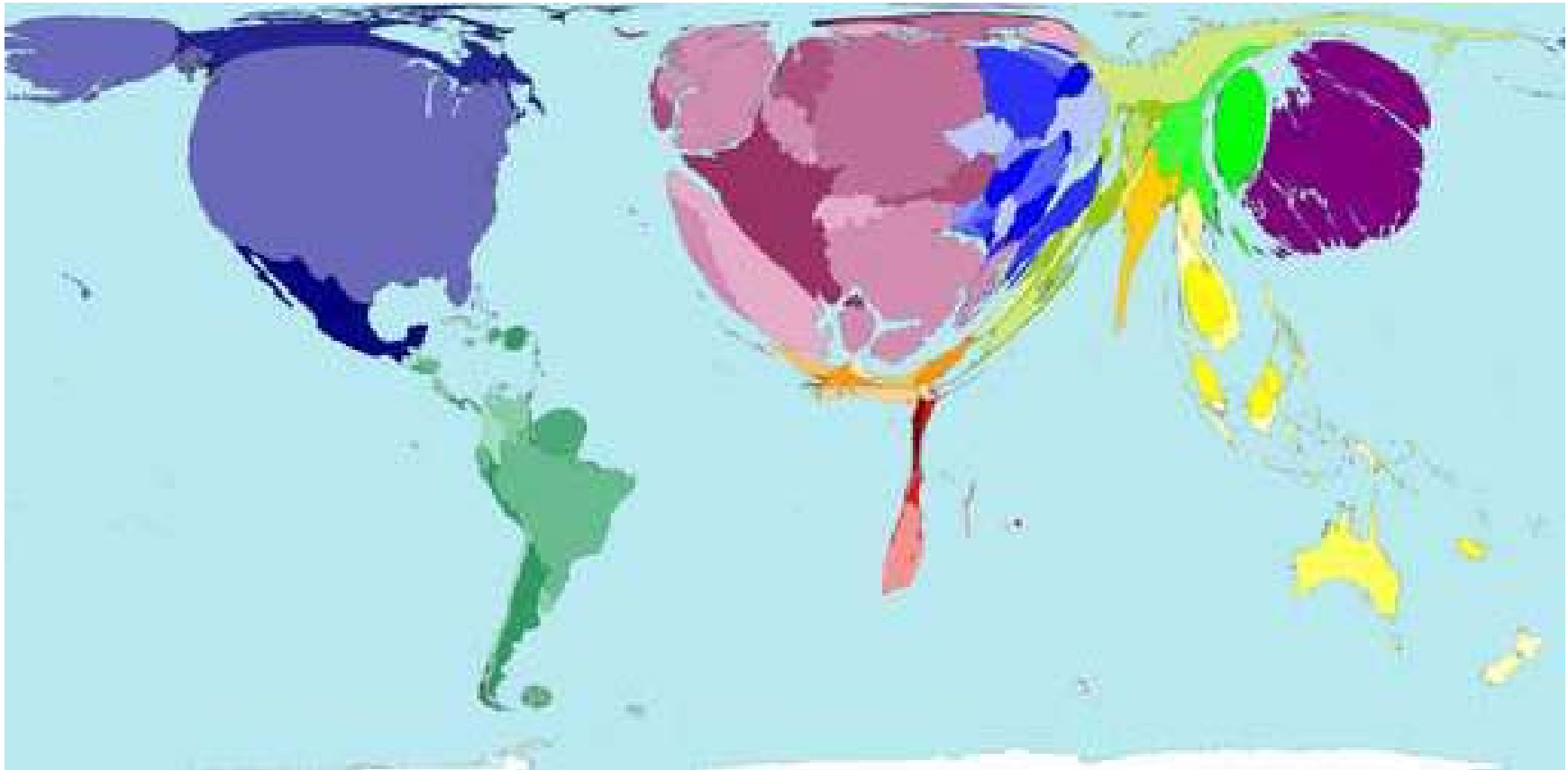
Climate refugees



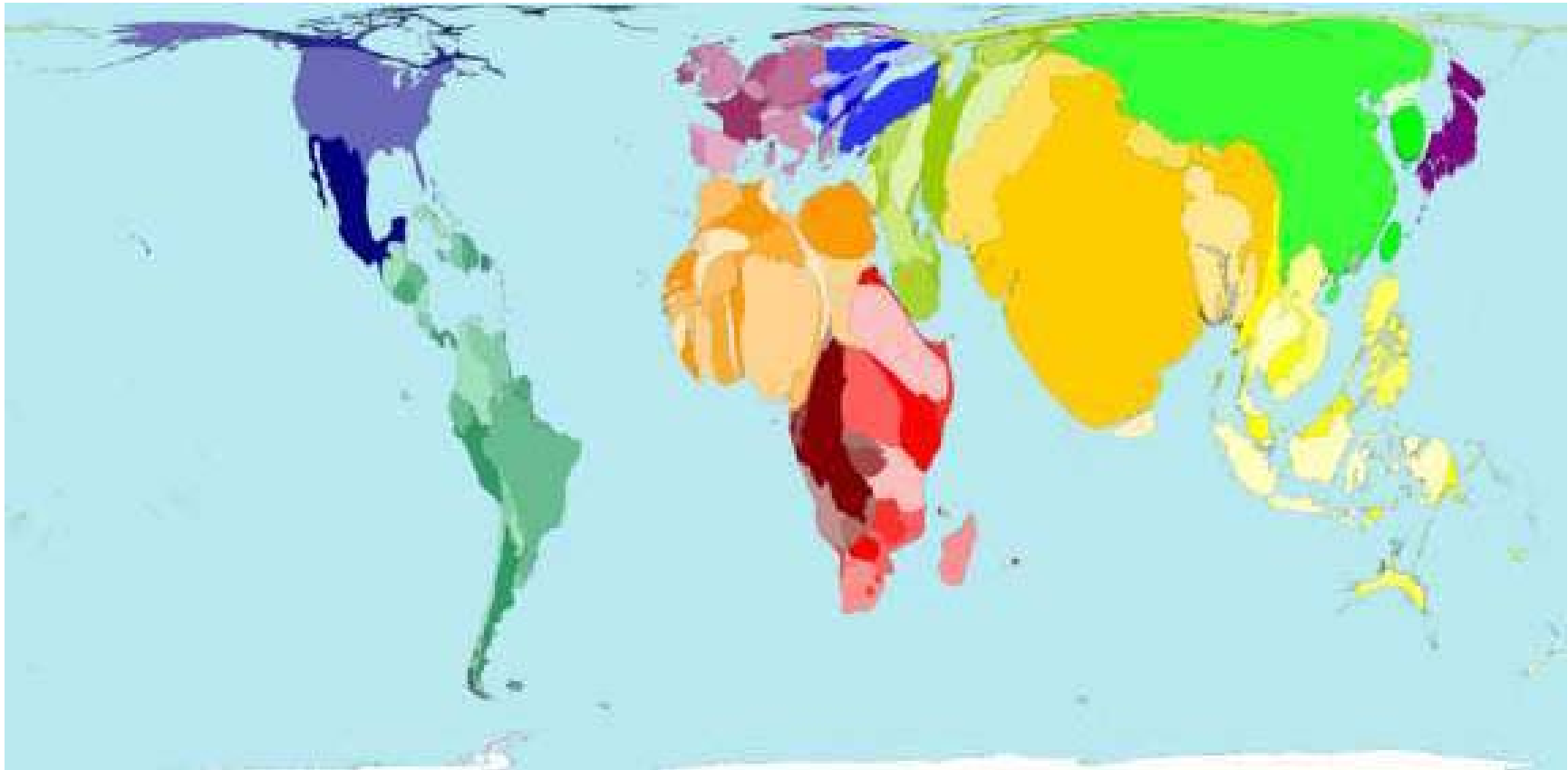
The world in terms of land area...



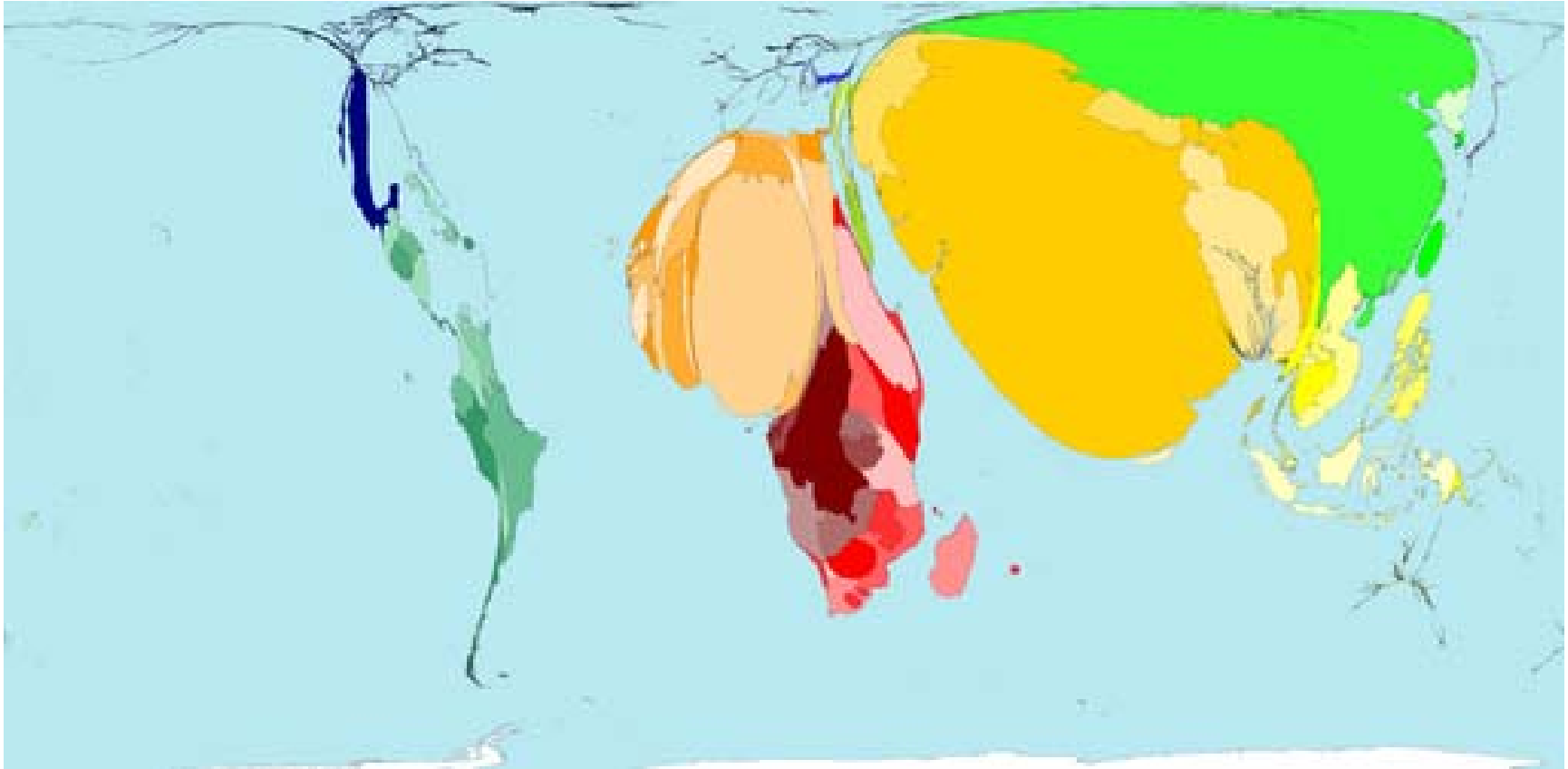
The world in terms of autos...



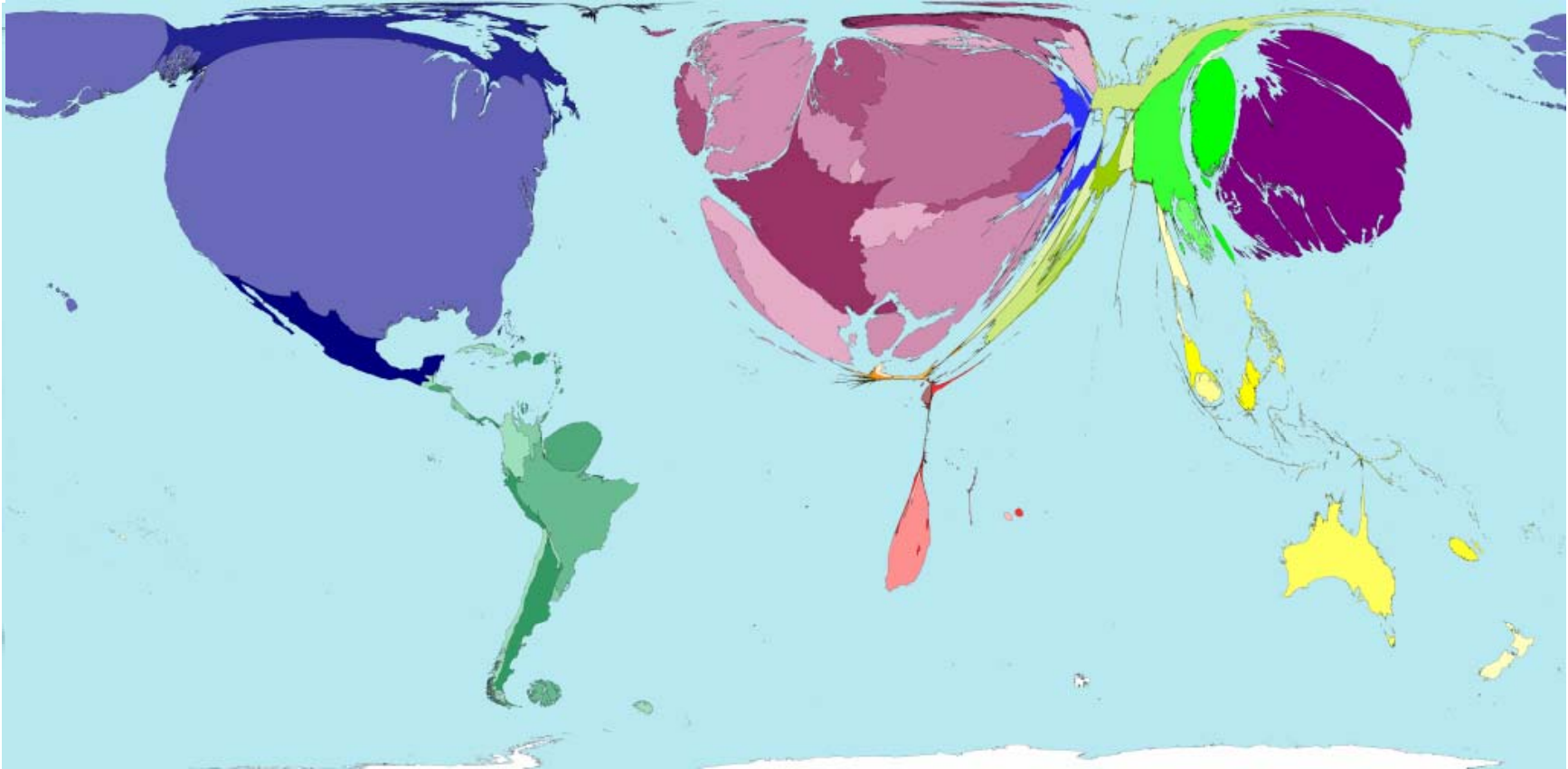
...in terms of population



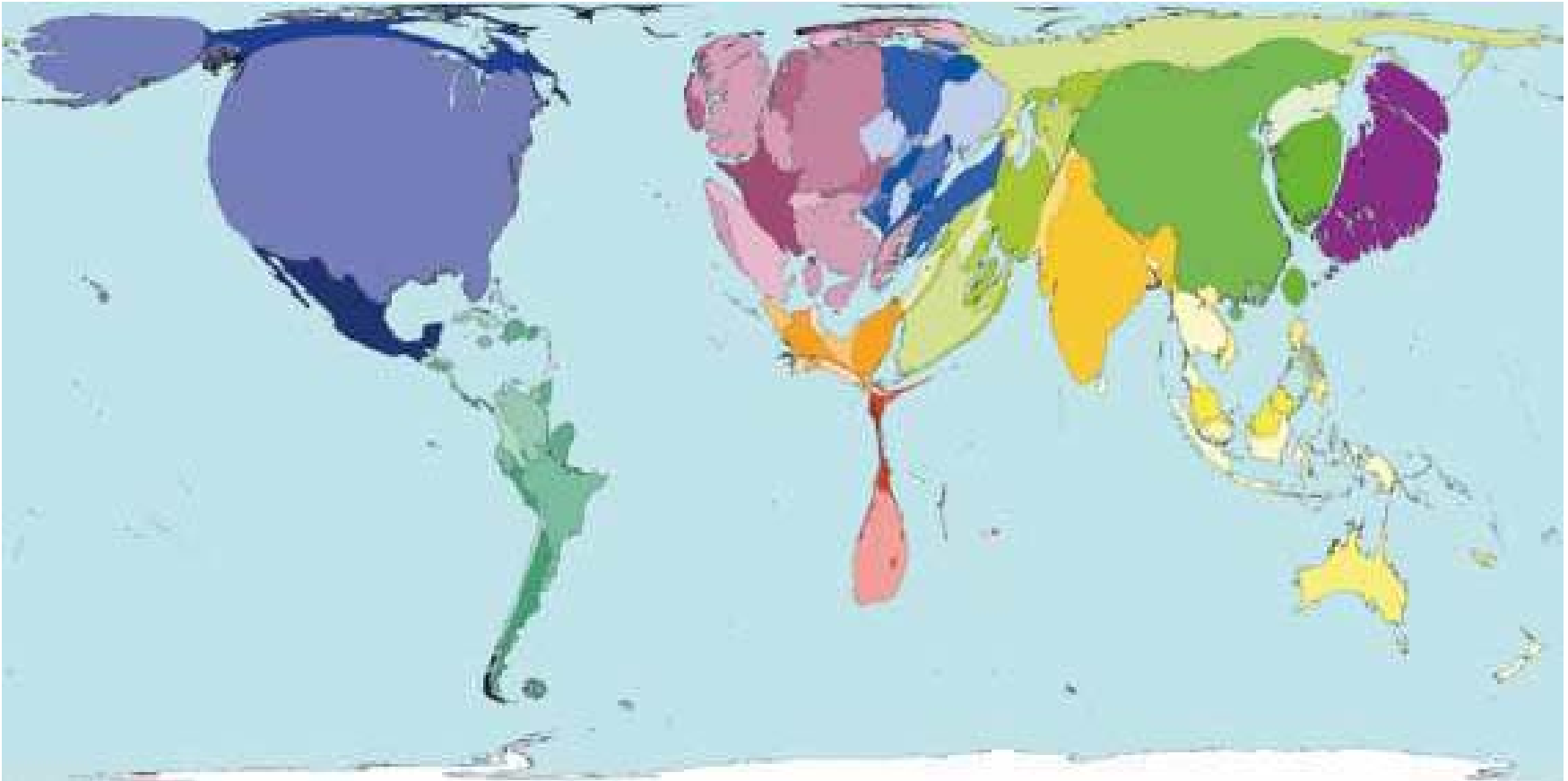
People with < \$1 per day



People with < \$1 per day



... in terms of CO₂ emissions



Sources of Carbon Dioxide (CO₂)

Natural

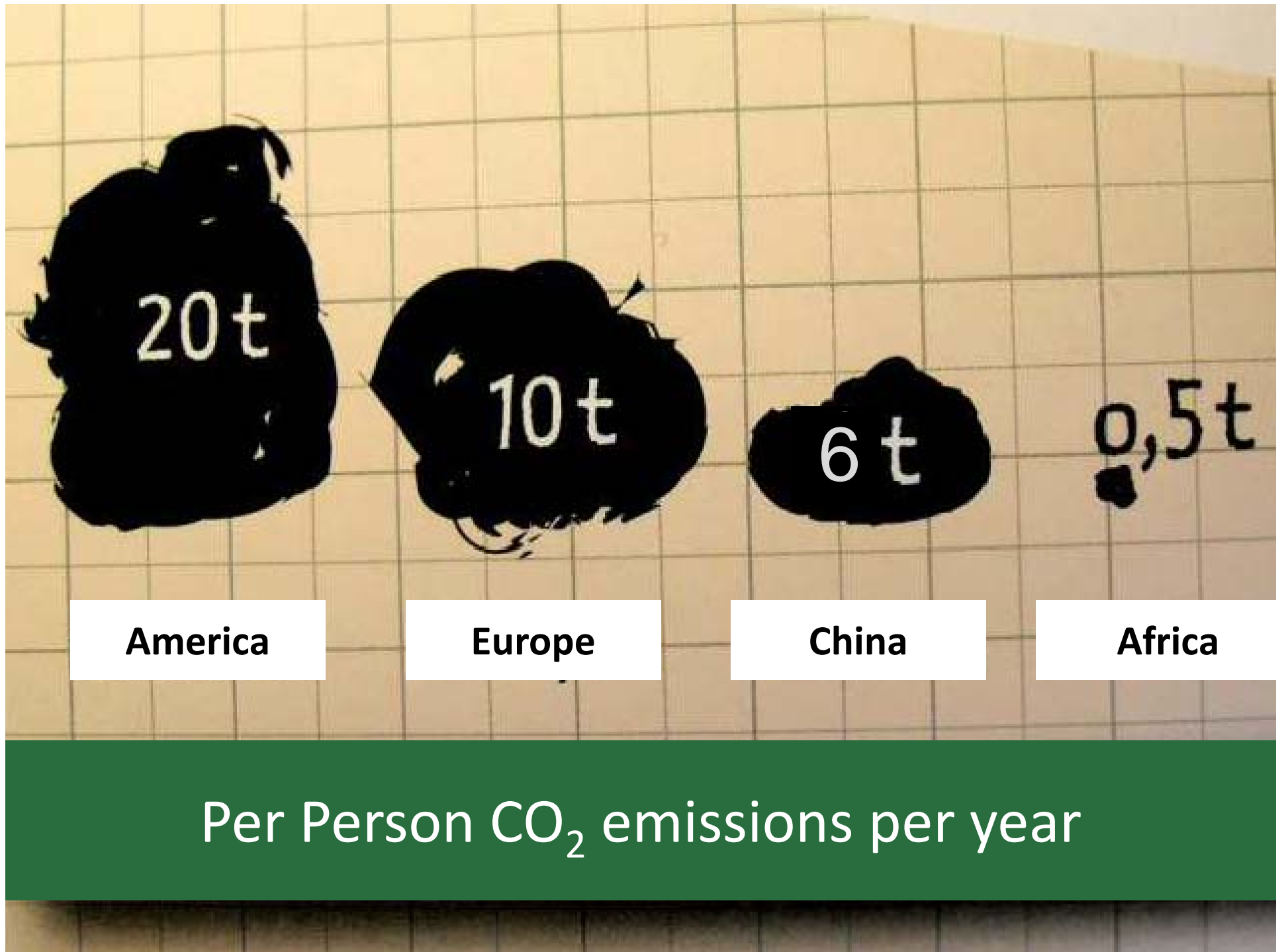


Human





In the last 600,000 years the CO₂ concentration has never been as high as it is today




Per Person CO₂ emissions per year

The number of tons that need to be cut:



18.5 t

1 American



8.5 t

1 European



4.5 t

1 Chinese



1 African

Reduction in CO₂ emissions needed to reach a maximum of 1.5 tons per person per year!

Scientific Case for Avoiding Dangerous Climate Change to Protect Young People and Nature

James Hansen^{a,1,23}, Pushker Kharecha^a, Makiko Sato^a, Frank Ackerman^b, Paul J. Hearty^c, Ove Hoegh-Guldberg^d, Shi-Ling Hsu^e, Fred Kruegerⁱ, Camille Parmesan^g, Stefan Rahmstorf^h, Johan Rockstromⁱ, Eelco J. Rohling^j, Jeffrey Sachs^k, Pete Smithⁱ, Konrad Steffen^m, Lise Van Susterenⁿ, Karina von Schuckmann^o, James C. Zchos^p,

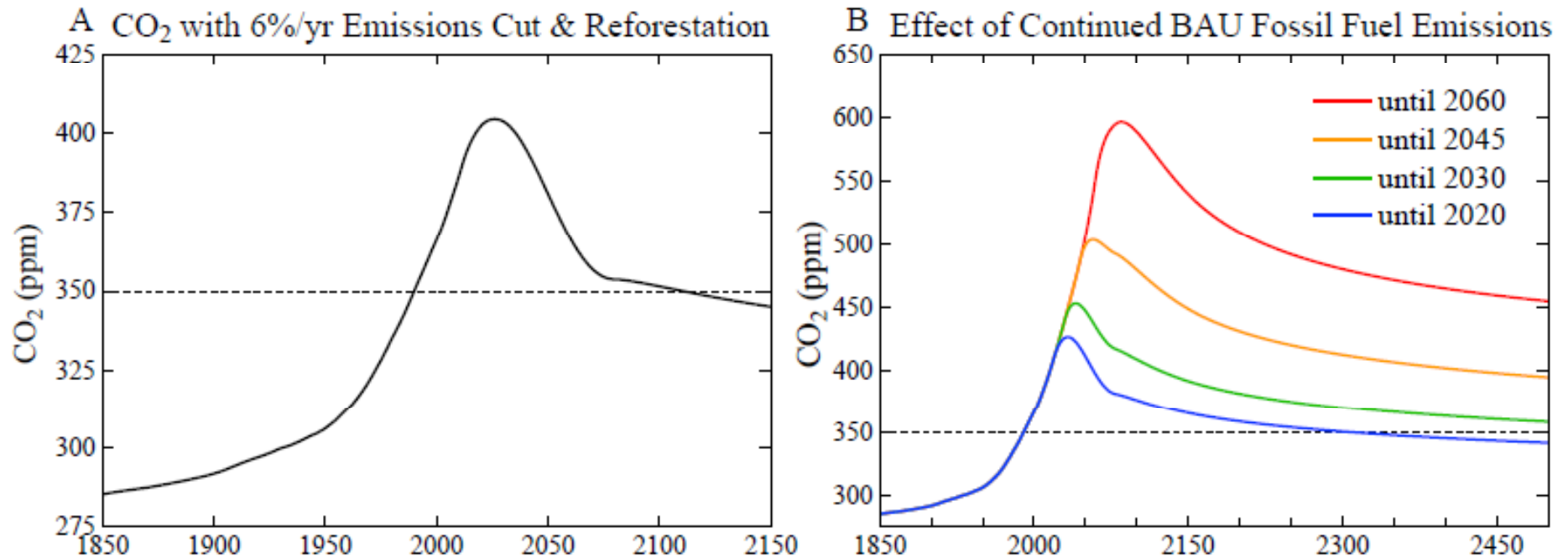
a NASA Goddard Institute for Space Studies and Columbia University Earth Institute, New York, NY 10025, bStockholm Environment Institute-US Center, Tufts University, Medford, MA, cDepartment of Environmental Studies, University of North Carolina at Wilmington, NC, dGlobal Change Institute, University of Queensland, St. Lucia, Queensland, Australia, eFaculty of Law, University of British Columbia, Canada, fNational Religious Coalition on Creation Care, Santa Rosa, CA 95407-6828, gIntegrative Biology, University of Texas, Austin, TX, and Marine Institute, University of Plymouth, UK, hPotsdam Institute for Climate Impact Research, Germany, iStockholm Resilience Center, Stockholm University, Sweden, jSchool of Ocean and Earth Science, University of Southampton, United Kingdom, kColumbia University Earth Institute, New York, NY 10027, lUniversity of Aberdeen, United Kingdom, mCooperative Institute for Research in Environmental Sciences, University of Colorado, nAdvisory Board, Center for Health and Global Environment, Harvard Medical School, oCentre National de la Recherche Scientifique, LOCEAN, Paris (hosted by Ifremer, Brest), France, pEarth and Planetary Science, University of California at Santa Cruz

Global warming due to human-made gases, mainly CO₂, is already 0.8° C and deleterious climate impacts are growing worldwide. More warming is "in the pipeline" because Earth is out of energy balance, with absorbed solar energy exceeding planetary heat radiation. Maintaining a climate that resembles the Holocene, the world of relatively stable climate and shorelines in which civilization developed, requires rapidly reducing fossil fuel CO₂ emissions. Such a scenario is economically manageable and has multiple benefits for humanity and other species. Yet fossil fuel extraction is expanding, including highly carbon-intensive sources that can push the climate system beyond tipping points such that amplifying feedbacks drive further climate change beyond humanity's control.

This situation raises profound moral issues in that young people, future generations, and nature, with no possibility of protecting their future well-being, will bear the principal consequences of actions and inactions of today's adults.

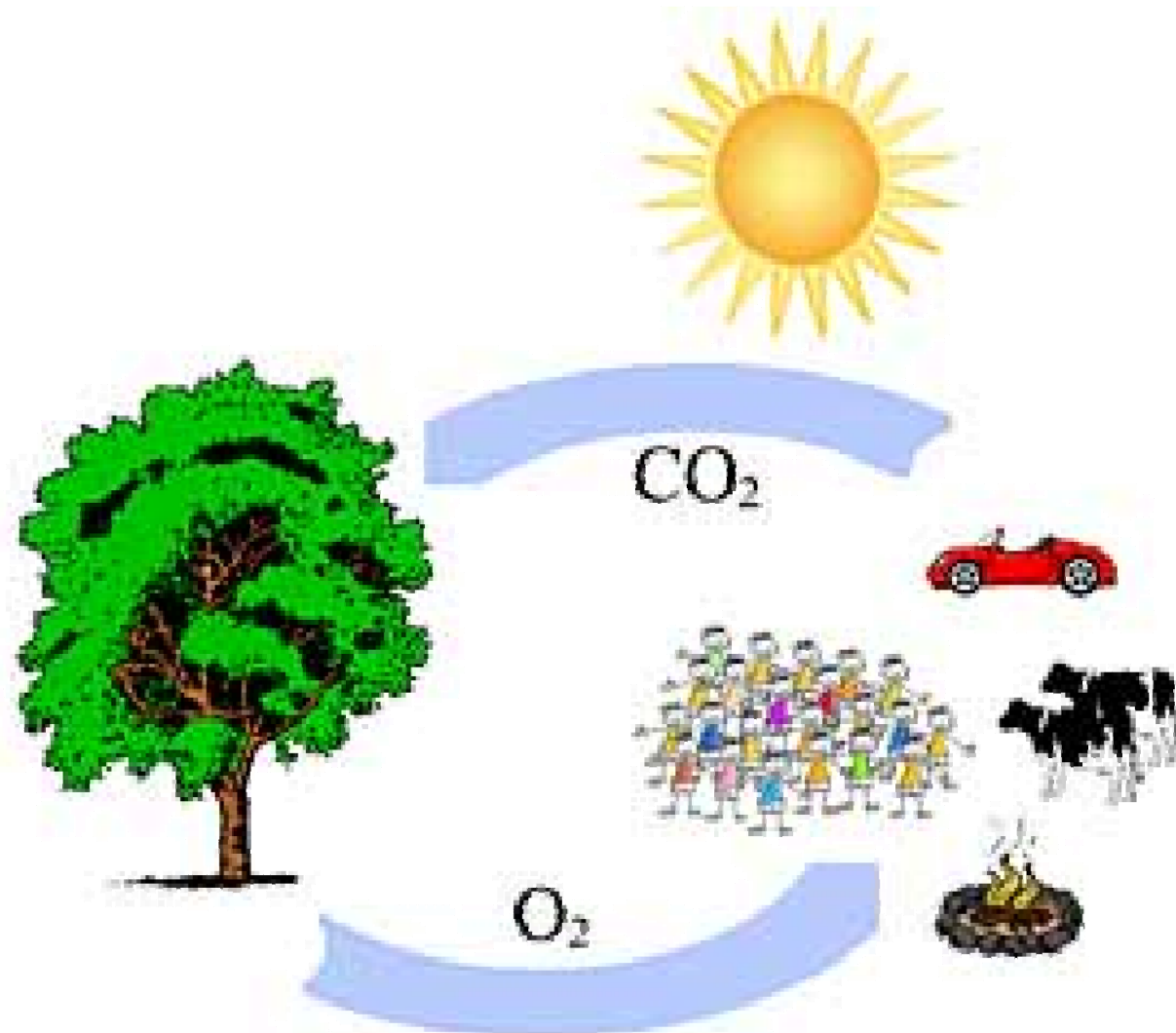
- A 6%/year decrease of fossil fuel emissions beginning in 2013,
- with 100 GtC reforestation,
- achieves a CO₂ decline to 350 ppm near the end of this century

The Plan vs. Business As Usual



- (A) Atmospheric CO₂ if fossil fuel emissions are cut 6%/year beginning in 2013 and 100 GtC reforestation drawdown occurs in 2031-2080,
- (B) effect of delaying onset of emissions reduction.

Carbon dioxide (CO₂) – cycle



**PLANT
FOR
THE PLANET**



**Trees for
Climate Justice**

Wangari Maathai

The little things people
do have an impact.

Over time that will make
the difference.

My little things are the
trees I plant.

The first tree on March 28, 2007, in front of the school in Starnberg



The million tree promise to Achim Steiner, UNEP





Kofi Annan June 2009

Children's conference in South Korea in August 2009 with the promise to plant one million trees in every country of the world





We Children plant worldwide...

...today in 193 countries







Children motivate children at Academies



Academies in Africa, July 2011

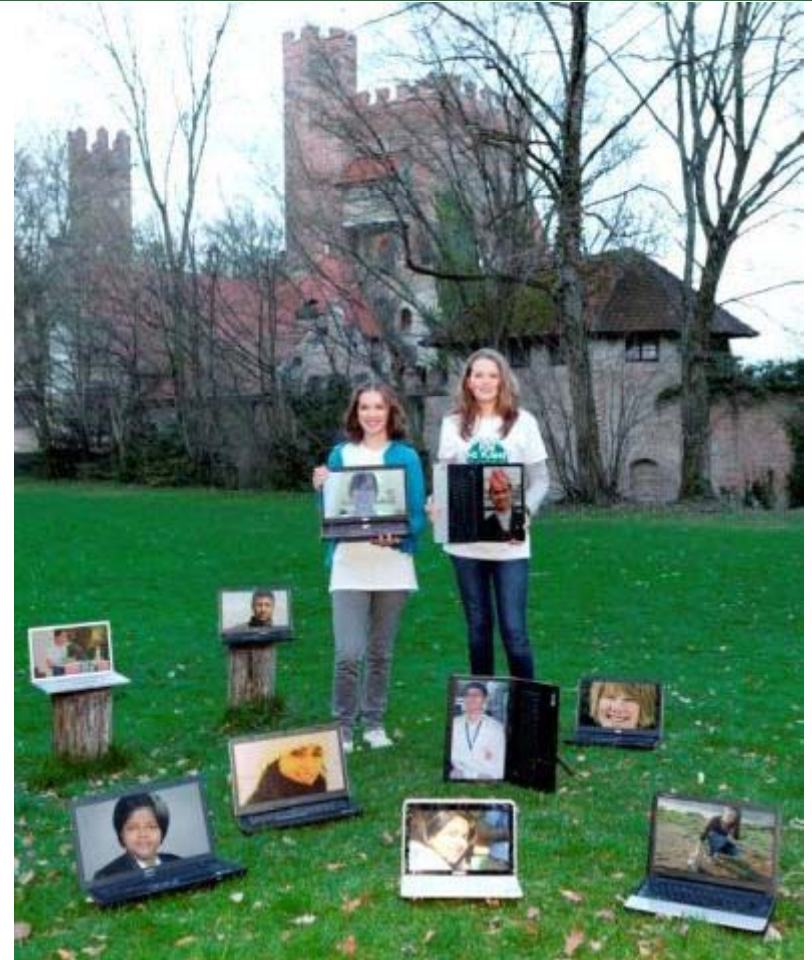


Training to become ambassadors
for climate justice

Our Global Board 2012/13



Children's Global Board



Youth Global Board

GOALS by 2020



1,000 Billion
Trees



1 Million
Ambassadors

150 Trees per Person on Earth

PLANT FOR THE PLANET

3-Point-Plan

**Leave the
fossil fuels in
the ground**

**Plant 1,000
billion trees**

**Combat poverty
with climate
justice**

2

1

3

3-Point-Plan of Plant-for-the-Planet

1. **Plant 1,000 billion trees.**

- As an additional carbon sink
- For an additional 10 billion tons of CO₂ per year

How much is 1,000 billion trees?

- China alone planted approx. 2.7 billion trees in 2009
- The number of trees cut down in the last 100 years
- The amount if every person plants 150 trees
- The world is large enough for 1,000 billion new trees

We children are already planting!



3-Point-Plan of Plant-for-the-Planet

2. Leave the fossil fuels in the ground!

The technology for a CO₂- free future already exists.

By 2050 at the latest, we must reduce our lifestyle-related CO₂ emissions to zero worldwide.

3-Point-Plan of Plant-for-the-Planet

3. Fight poverty with climate justice!

In order to limit further warming to the promised **2°C** only another 600 billion tons of CO₂ can be produced.

- $600 \div 40 = 15$
(600 billion tons of CO₂ divided by 40 years)
- $15 \div 10 = 1.5$
(15 billion tons of CO₂ divided by 10 billion people)

**Everyone gets the same:
1.5 tons of CO₂ per person per year,
whoever wants more must pay!**



Climate justice =
a price on CO2



Climate justice =
pay more to leave carbon in the ground





STOP TALKING START PLANTING

White House, Washington, D.C. 20503

President of the United States
 Barack Obama
 The White House
 1600 Pennsylvania Avenue NW
 Washington, DC
 20503

President of the United States
 Barack Obama
 The White House
 1600 Pennsylvania Avenue NW
 Washington, DC
 20503

July 17, 2009

Do you have plans to visit our nation?

Dear President Obama,

After the shocking results of Copenhagen, we children want to avoid the same to happen in Denver. Therefore we children made a global consultation, stating how we would solve the problems that were the Heads of Governments. We decided on a three point program:

1. We have to bring carbon into the museum and go ahead to save CO₂ emissions just 2008.
2. We have a limited amount of carbon dioxide left that we can exhaust within the next 43 years. This is 500 billion tons of CO₂. We have to arrest this. If we don't want to arrest our future and go over the 2°C as you promised, 500 divided by 40 is 12 billion tons of CO₂ per year. We are here to decide how we will distribute this among the world's population. For us children there is only one answer: Everybody gets the same and that would be 1.5 tons CO₂ per person per year. We call this Climate Justice. Who wants more, pays. With Climate Justice we can also bring poverty into the museum.
3. Let's plant 500 billion trees! These trees will absorb (additional) 8 billion tons of CO₂ every year. 800 billion trees sounds like a huge amount, but it is possible as the Chinese planted 2.2 billion trees as contribution to the UNFCCC Action Plan Germany in 2008. If everybody plants as many trees as he or she is old in years, then we will also meet the 500 billion trees.

We children have had long discussions if we should follow the scientists or follow the climate skeptics - But then we ended up with one simple answer: If we follow the scientists and in 40 years we find out that they were wrong we did not make a mistake. But if we follow the skeptics and find out that they were wrong it is too late for our future.

If you have plans to visit our 5,000,000,000 we would like to receive an answer from you and your colleagues from all over the world by 31st of September 2012 as we children will meet in October in concert of solutions and issues. Let's work close together to produce a positive outcome in Denver!

Stop Talking Start Planting
 6th grade

Eric Flinn, Fawcett, Sreemna, Karoline, Clara,
 Parker, Conner, Max



White House, Washington, D.C. 20503
 1600 Pennsylvania Avenue NW
 Washington, DC 20503



**STOP TALKING
START PLANTING**



Germany Sri Lanka Panama USA
Costa Rica India Fiji Islands
Panama
Vietnam Bahrain Swaziland Kazakhstan Norway
Ukraine Philippines China
Botswana Saudi Arabia Namibia Haiti Argentina
South Korea Austria Gambia Bolivia
Madagascar UK Indonesia Ecuador
Zambia Nepal Bangladesh Côte d'Ivoire
Venezuela
Zimbabwe Mongolia Malaysia Lebanon
Guyana Japan Dominican Republic
Trinidad & Tobago Lithuania Azerbaijan Canada



Waste Reduction, model, along with the UN, supports 11-year-old
Pete, President, who has pledged to plant a million trees in Germany.
You too can join the quest for climate justice.
Visit www.plant-for-the-planet.org



Gisele Bündchen, model



Bill McKibben, Co-Founder and Director, 350.org, along with the UN, supports 12-year-old Alice Fuzi Wang, who has pledged to plant a million trees in the USA. You too can join her quest for climate justice. Visit www.plant-for-the-planet.org

A photograph of Bill McKibben and Alice Fuzi Wang. Bill McKibben is on the right, wearing a grey blazer over a blue sweater and glasses, with his hand covering his mouth in a 'shushing' gesture. Alice Fuzi Wang is on the left, wearing a white t-shirt and green pants, smiling. The background is a plain, light-colored wall.

**STOP TALKING
START PLANTING**

The logo for 'Plant for the Planet', which includes a stylized tree icon and the text 'PLANT FOR THE PLANET'.

Bill McKibben, author, activist



Prince Albert II of Monaco



apl.de.ap, musician (Black Eyed Peas)



Harrison Ford, actor



Dr. Jane Goodall, researcher



Prince Felipe of Spain







ABC

— Jueves 24 de febrero de 2011 —

IMPULSA
FORUM
FUNDACIÓ
PRINCEPE
GIRONA

Una broma por una buena causa

Un niño alemán tapa la boca al Príncipe para representar el eslogan de su ONG: «No hables y planta un árbol»

Un momento de la inauguración del Forum Impulsa, que presidieron ayer los Príncipes de Asturias y de Gerona

Las cesiones a PNV y CiU salvan el decretazo laboral del Gobierno

► La norma sitúa a los convenios autonómicos sobre los nacionales y acaba con la unidad de mercado **108 y 110**

CATALUÑA
La economía catalana se estanca
 La contracción de la demanda interna provoca una crisis de aumento del PIB inferior al previsto, según el Indecat. **108**

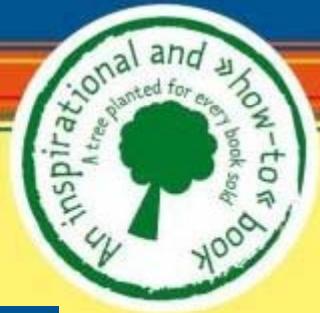
CRISIS GRIEGA
La oposición rechaza el plan de austeridad
 Los populares europeos tratarán hoy de convencer a su homólogo heleno para que apoye las reformas de Papandreu. **108**

EUROPEO SUB 21
España vuelve a los Juegos doce años después **108 y 110**



A1

Felix & Friends



TREE

Felix

Felix

Felix e

Felix

Felix & Freunde



ÁR

por

AR

per

ÁRV

por

AR

après

BAUM

für

BAUM

No

Ahora nosotros

Ora siamo noi

Agora, nós as crianças

Maintenant, nous

Jetzt retten wir Kinder die Welt

oeKam



JOIN IN

SUPPORT US

SEE & READ MORE

ABOUT US

English



Help to inspire children!

We children inspire other children and motivate them to become active. With your sponsorship, you can help us to increase the number of ambassadors from 15,000 to 1 million by 2020.

Please support the training with a sponsorship!

1 2 3 4

Who we are



"Talking alone isn't going to stop the glaciers from melting!"

Become part of the worldwide children's initiative and become a Climate Justice Ambassador at a Plant-for-the-Planet Academy.

Together we inform other children and adults about the climate crisis and show what we can do in our fight for our future: We plant trees as a symbol for climate

justice, we give speeches and in our campaign "Stop talking. Start planting." we symbolically shut the adults up, to show that it's high time to act.

DONATION OPTIONS

SPONSORSHIP

MEMBERSHIP

DONATE

AS COMPANY

TREE-O-METER

12	610	638	146	▲	planted
13	811	498	815	💧	pledged
14	000	000	000	🎯	goal

NEWSLETTER

Stay informed on our latest news!

E-mail *

Subscribe

NEWS



Little Carrot and Green
Stop plant trees and



Academy at the IES
Institute in the



85 New Ambassadors
Plant 120 trees in

NEWS

Little Carrot and Green

Academy

85 New Ambassadors

www.Plant-for-the-planet.org

What can you do?



Our fair share of 1,000 billion trees

634,535 Seattle residents

x 150 trees per person = ??? Do the Math

95,180,250

trees by 2020

1. Tell others about
Plant-for-the-Planet
2. Give presentations
3. Plant trees
4. Form a club
5. Become a member

**STOP TALKING
START PLANTING**

