

A Factbased Worldview

Anna Rosling Rönnlund

The World in the News



WAR

Ukraine



WAR

Ukraine



CLIMATE

Sweden



DISASTER

Cuba



DISASTER

Cuba



PANDEMIC

China



PANDEMIC



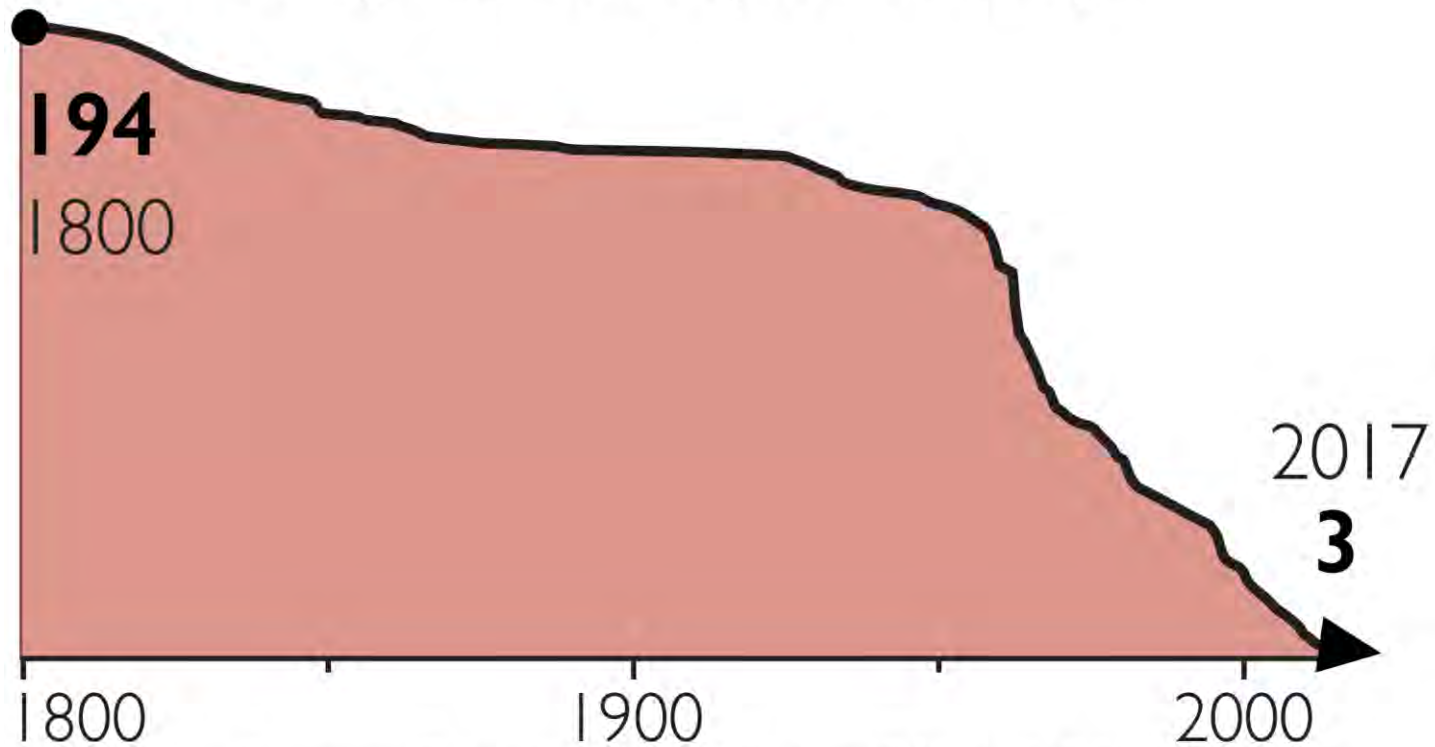
PROTESTS

Iran

The World in the Data

LEGAL SLAVERY

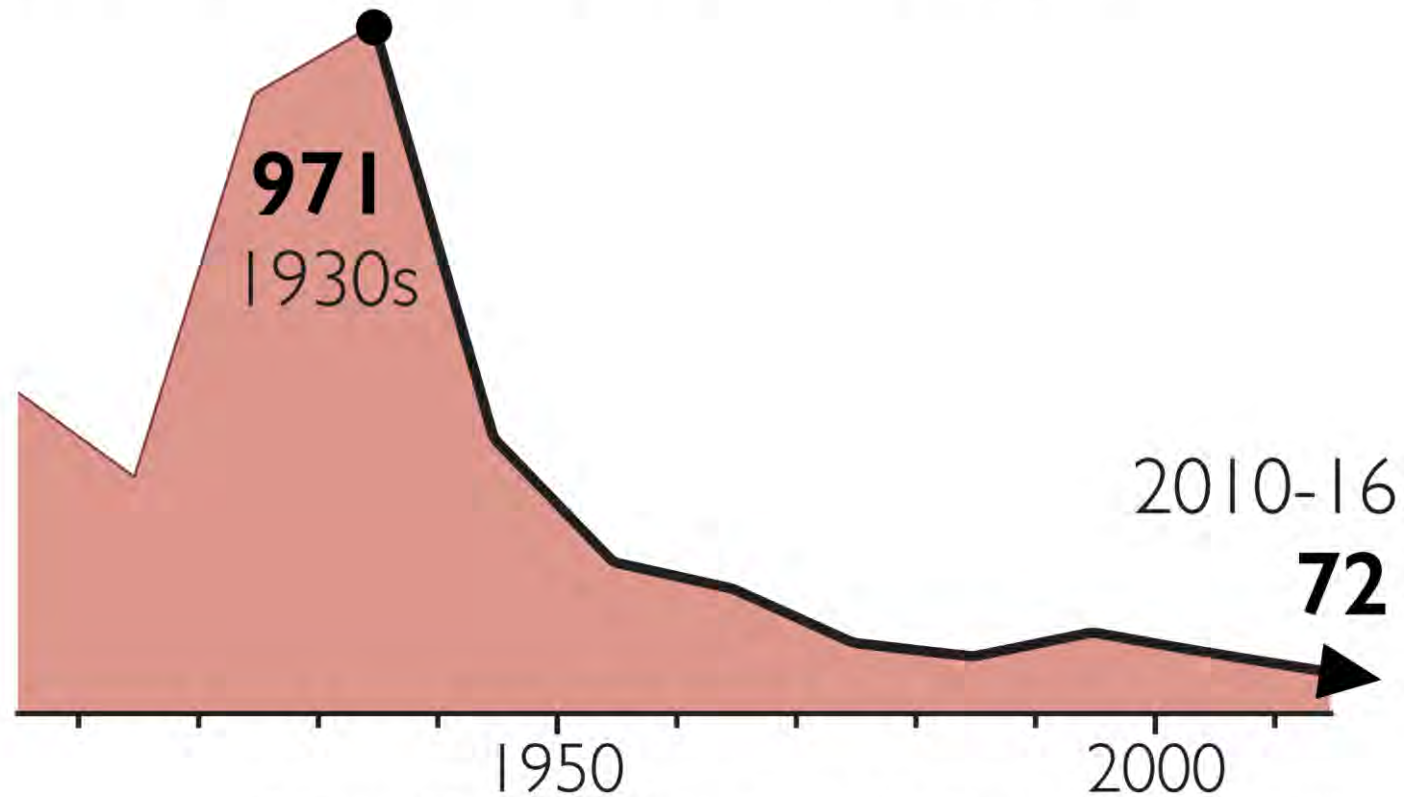
Countries where forced labor is legal or practised by the state (out of 195)



Sources: Gapminder[12], Pinker (2011), ILO[1-5] & SDL.

DEATHS FROM DISASTER

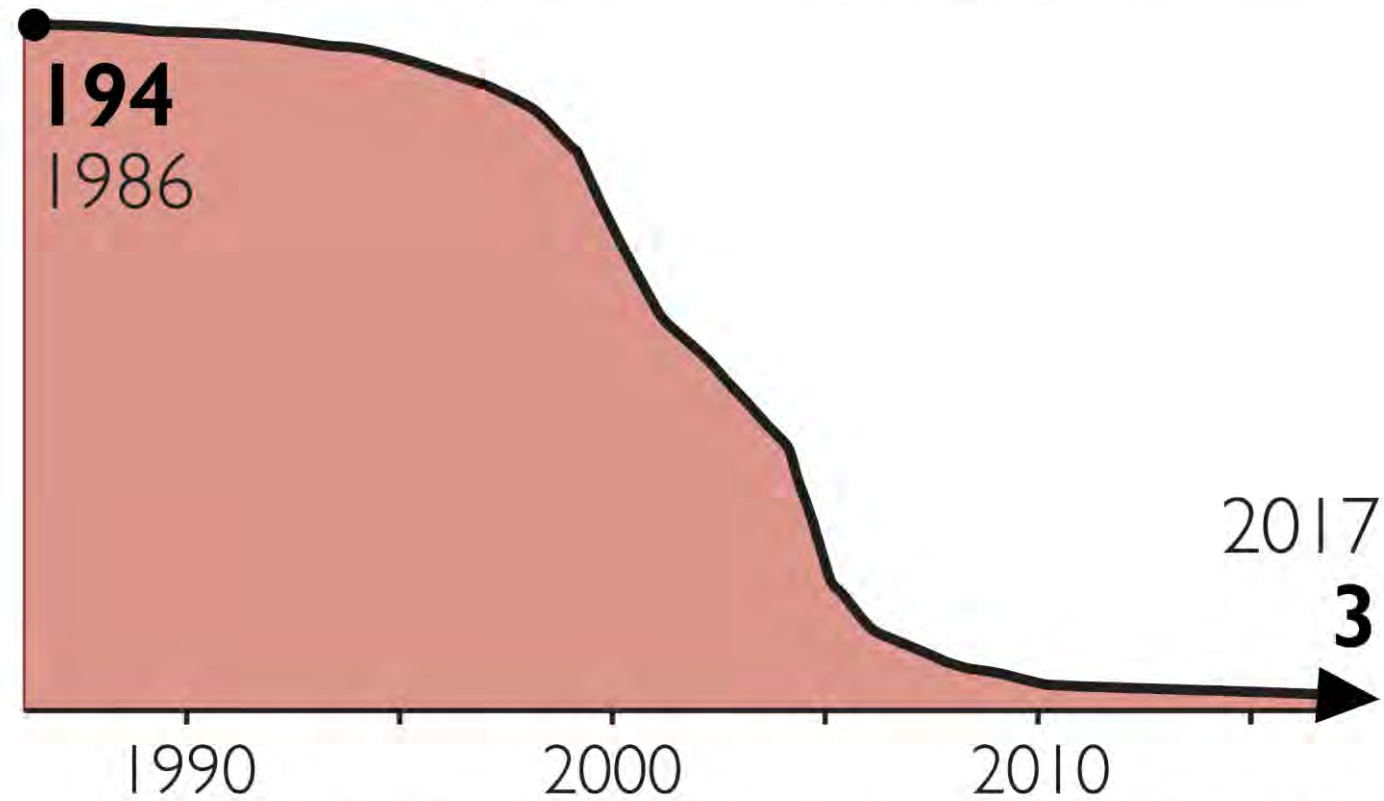
1,000 deaths/year (10-year averages)



Source: EM-DAT (The international disasters database)

LEADED GASOLINE

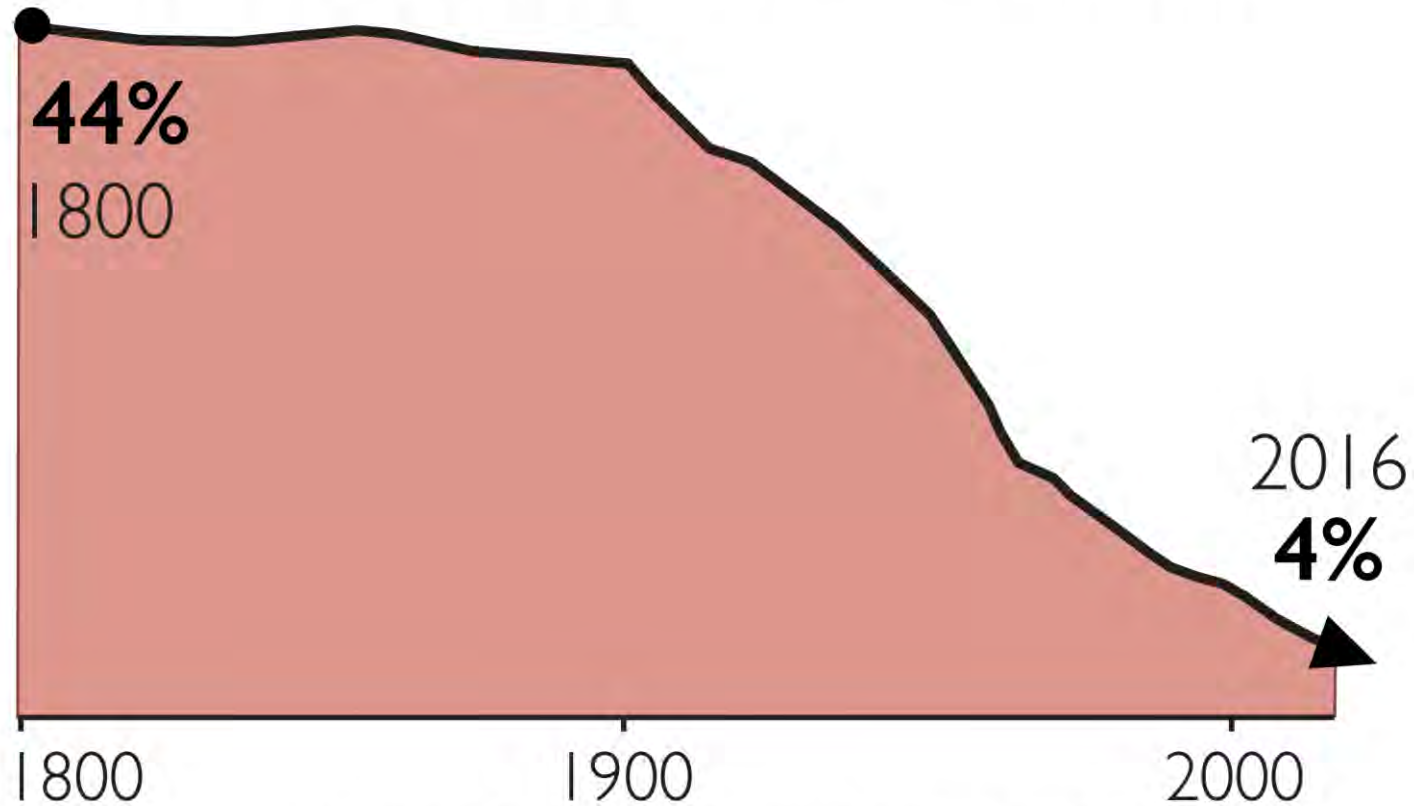
Countries allowing lead in gasoline (of 195)



Source: Gapminder[15] based on UNEP[2,3] & ILMC

CHILDREN DYING

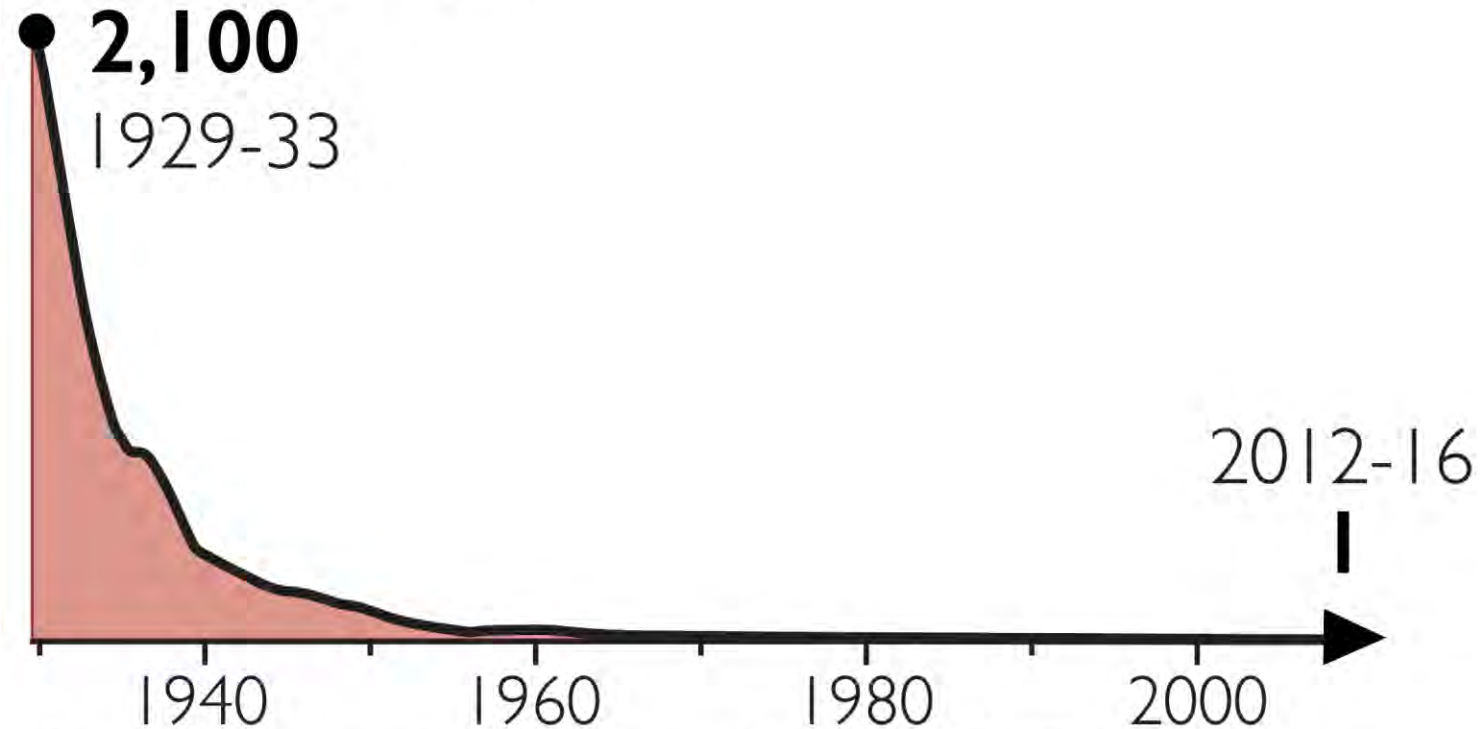
Percent dying before their fifth birthday



Source: Gapminder[6] based on UN-IGME & HMD

PLANE CRASH DEATHS

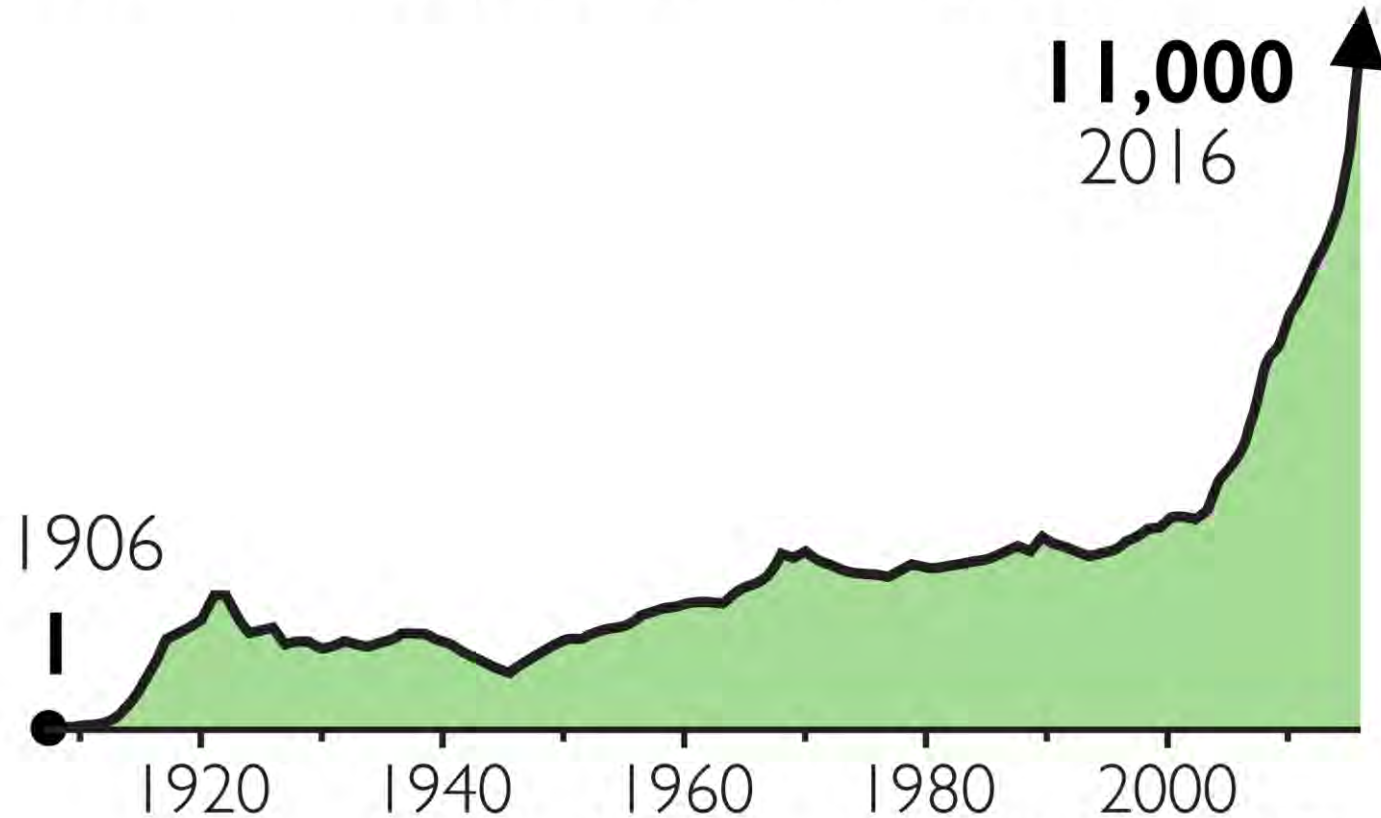
Deaths per ten billion passenger miles
(5-year averages)



Source: Gapminder[16] based on IATA, ICAO[3], BTS[1,2] & ATAA

NEW MOVIES

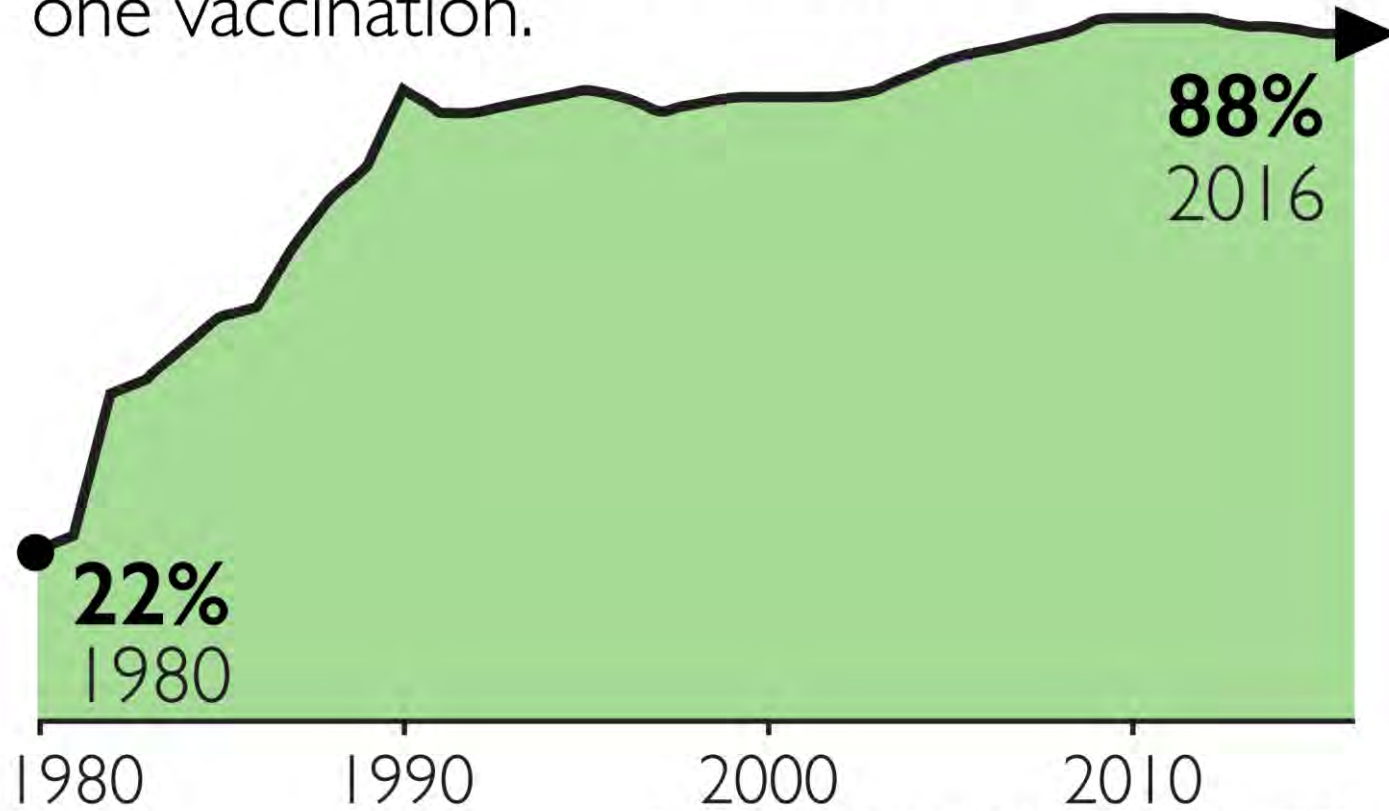
Number of new feature films per year



Source: Gapminder[19] based on IMDb

IMMUNIZATION

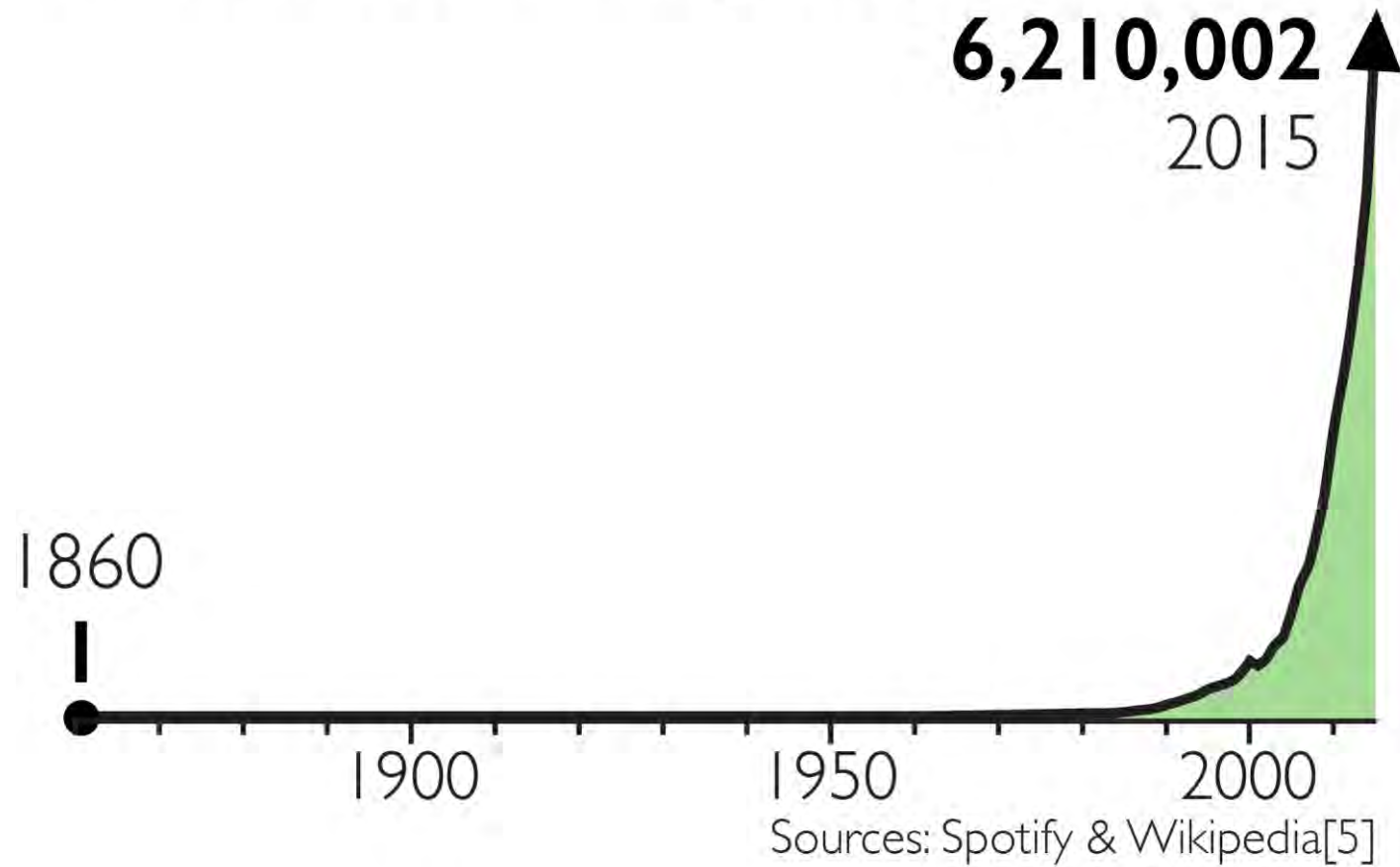
Share of 1-year olds who got at least one vaccination.



Sources: WHO[1] & Gapminder[23]

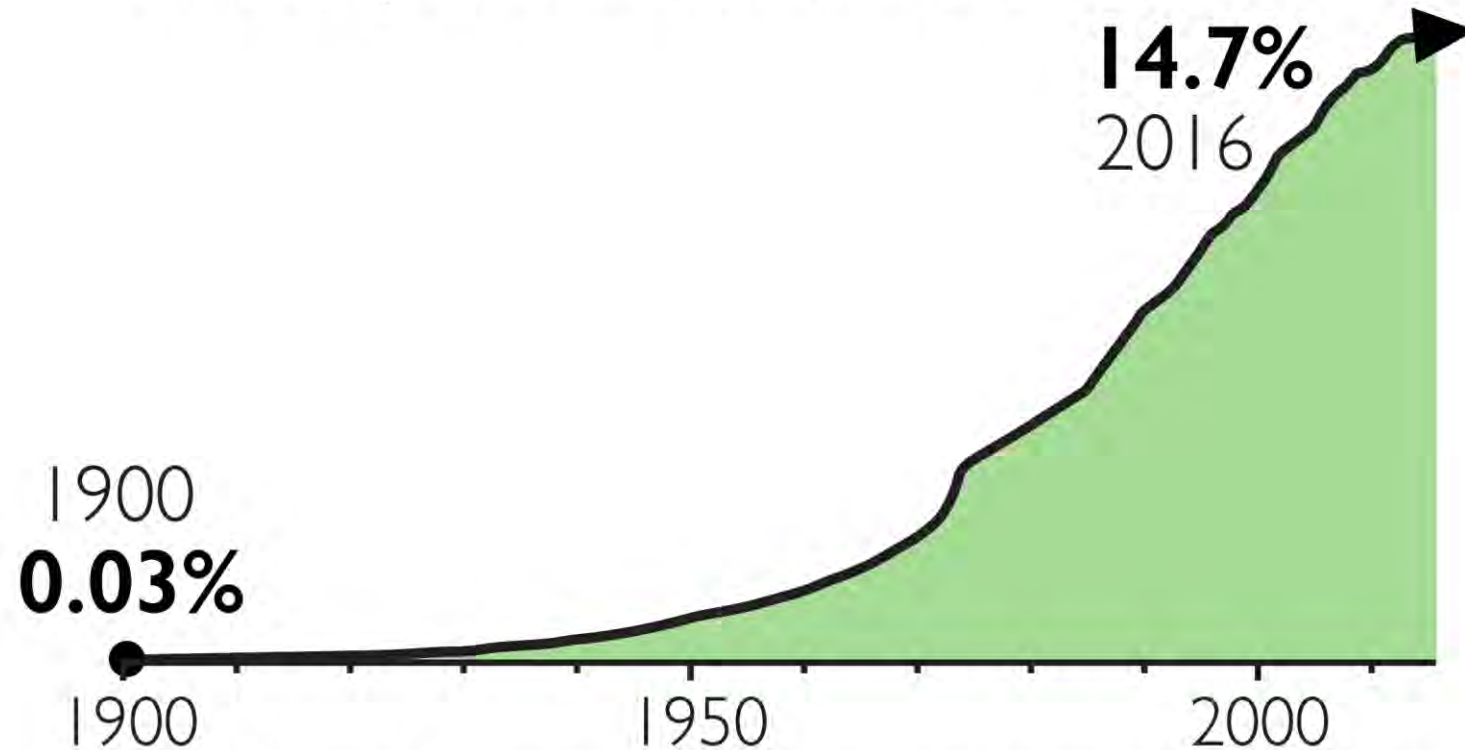
NEW MUSIC

New music recordings per year



PROTECTED NATURE

Share of Earth's land surface protected as national parks and other reserves.

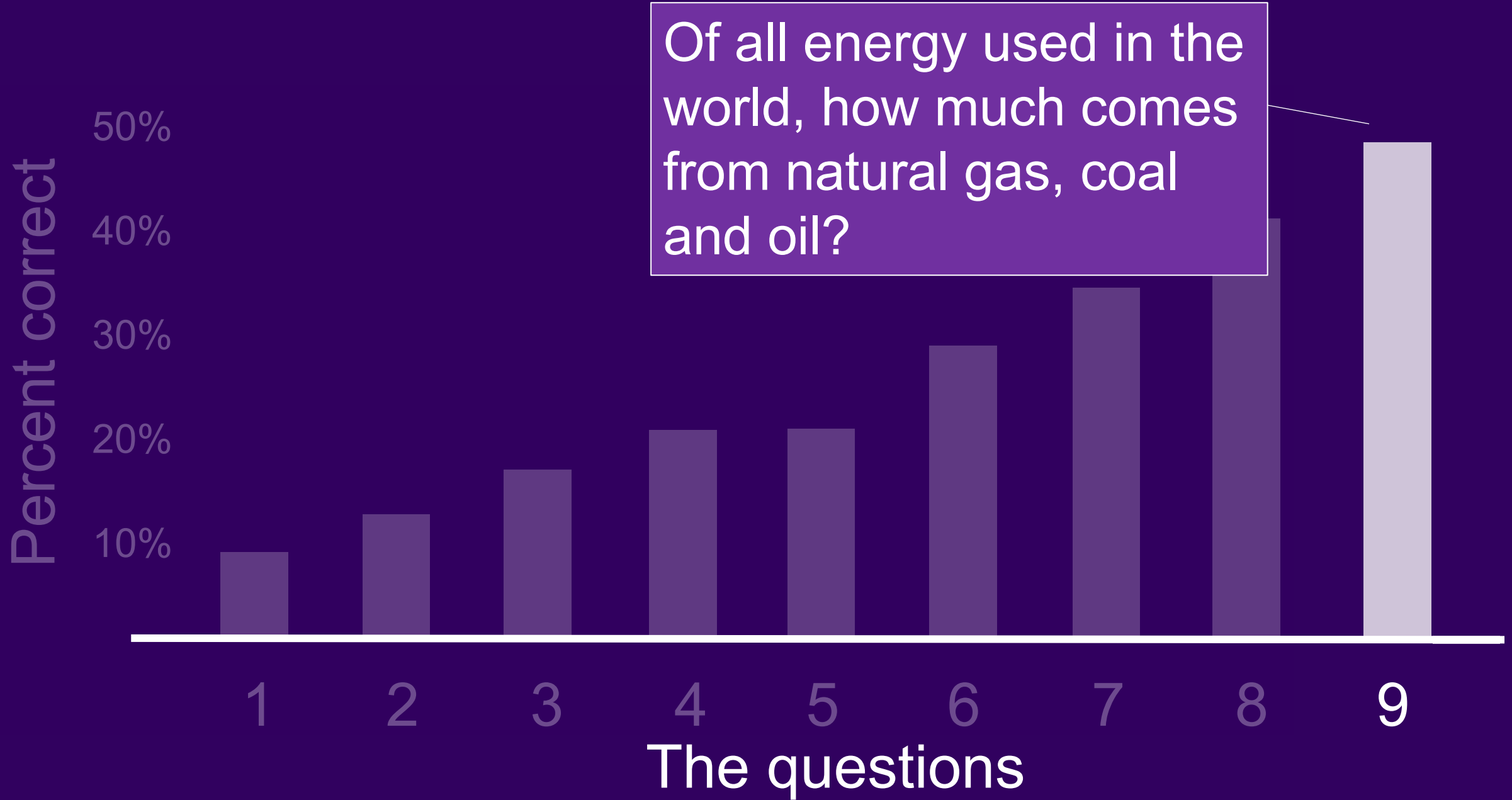


Source: Gapminder[5] based on Abouchakra and UNEP[5,6]

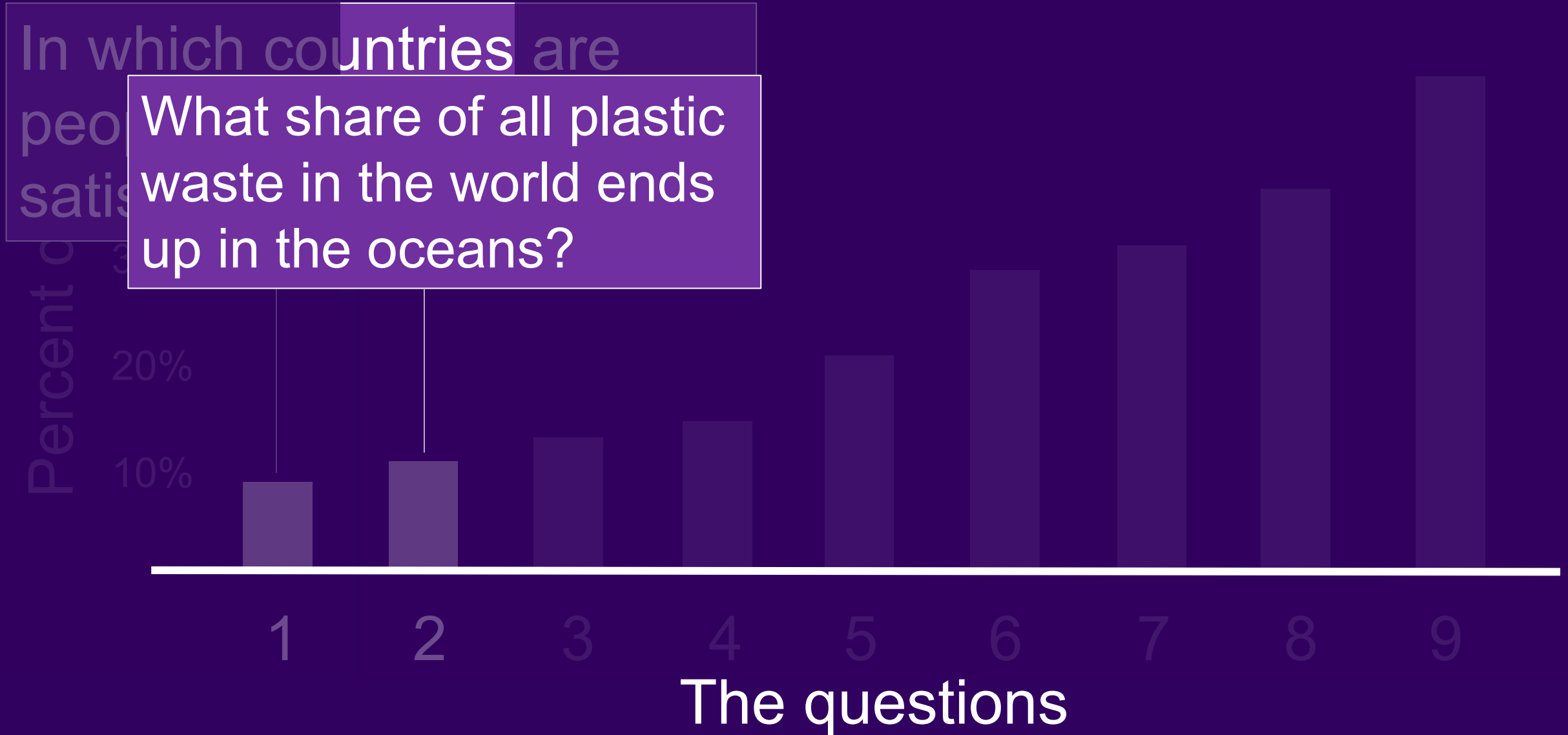
A lot is better,
not good

YOUR QUIZ

YOUR RESULTS per question



YOUR RESULTS per question



In which countries are people on average least satisfied with their lives?

Multiple sources

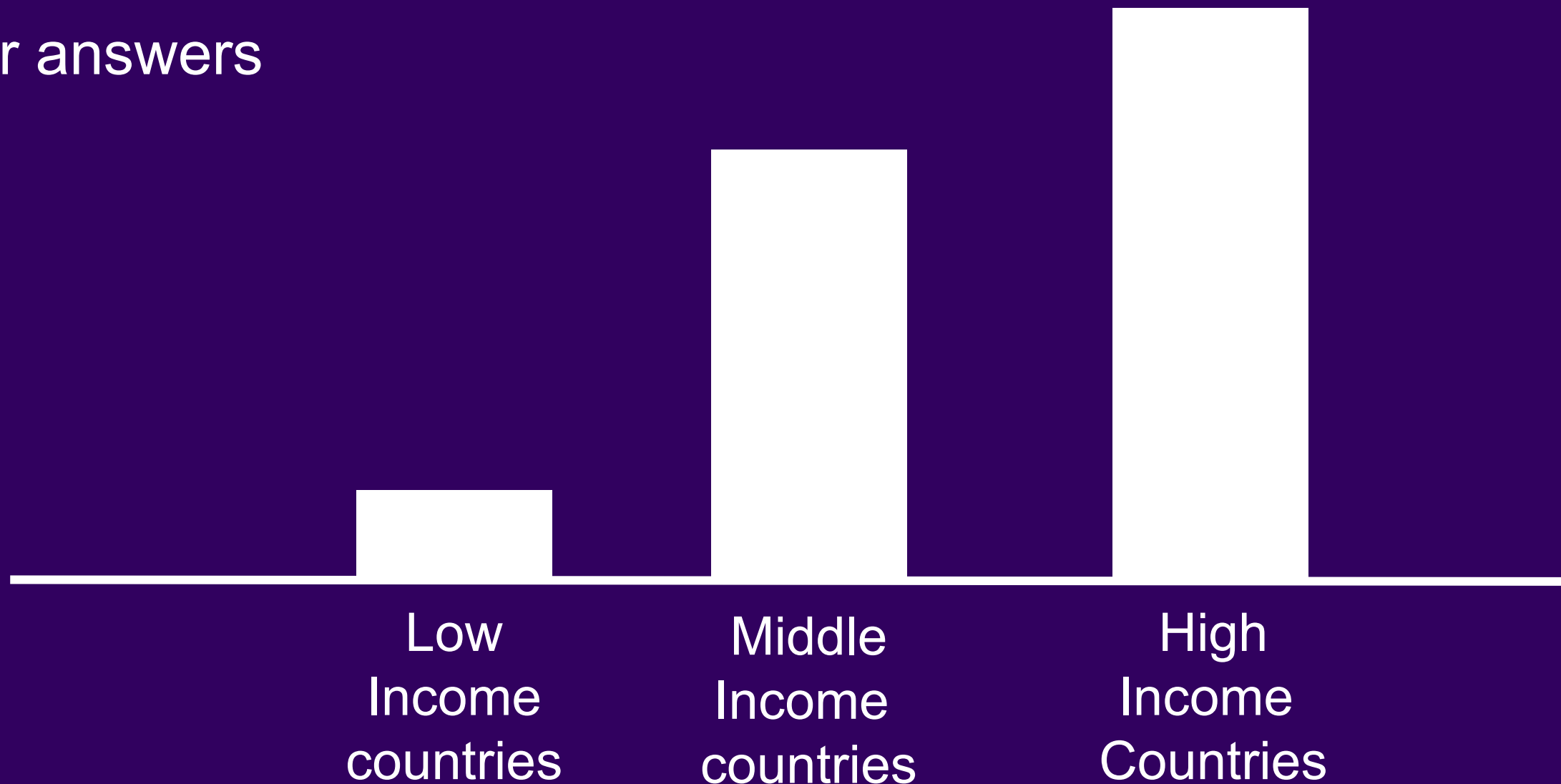
A. Low income countries

B. Middle income countries

C. High income countries

Least satisfied with life

Your answers









THAILAND



CHINA

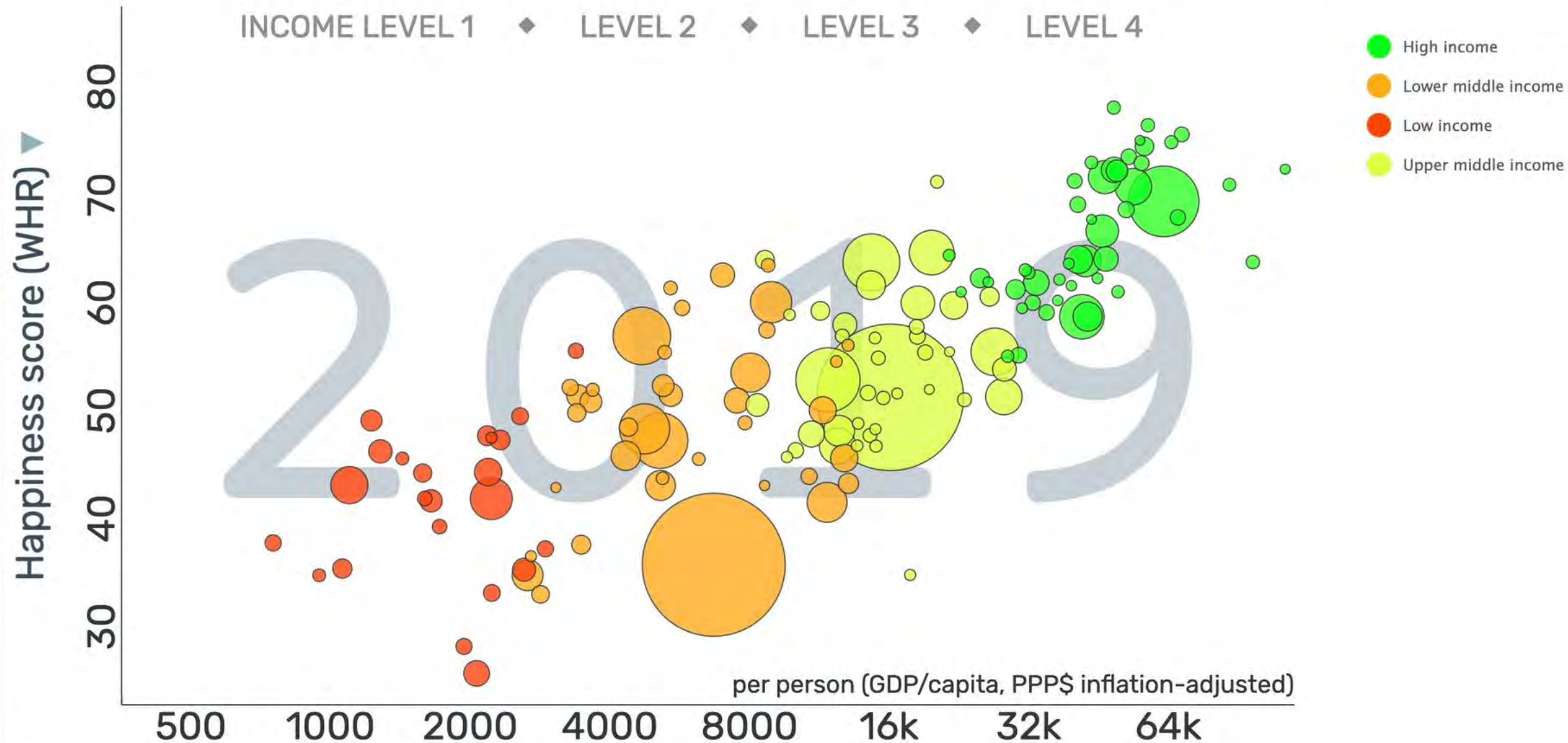


ECADOR



SOUTH AFRICA





Happiness score (WHR) ▼

INCOME LEVEL 1 ◆ LEVEL 2 ◆ LEVEL 3 ◆ LEVEL 4

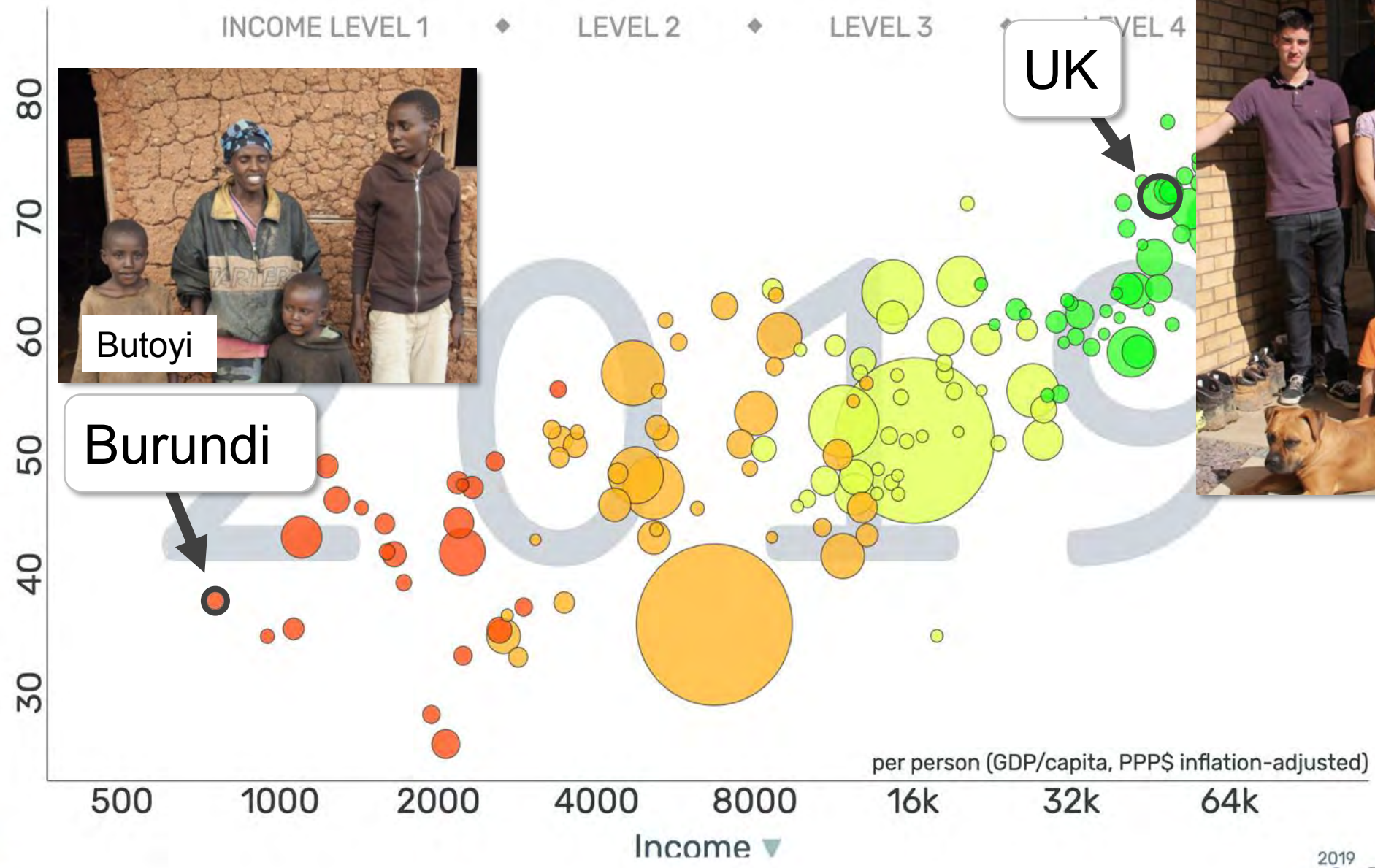
UK

Butoyi

Burundi



Barnard



Families



Burundi



United Kingdom

Houses



Burundi



United Kingdom

Floors



Burundi



United Kingdom

Shoes



Burundi



United Kingdom

Armchairs



Burundi



United Kingdom

Beds



Burundi



United Kingdom

Cooking tools



Burundi



United Kingdom

Shampoo



Burundi



United Kingdom

Stove



Burundi



United Kingdom

Dinner table



Burundi



United Kingdom

Toilet



Burundi

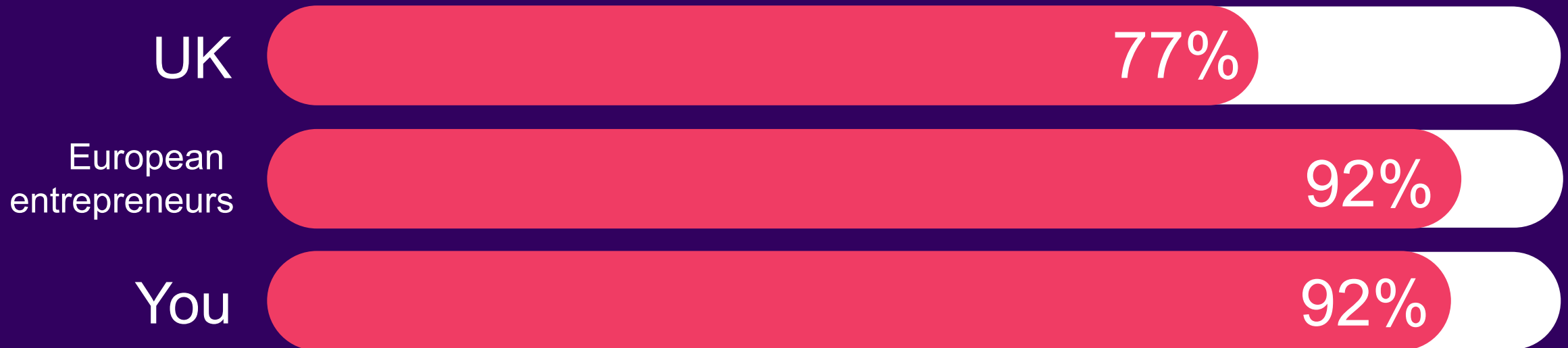


United Kingdom

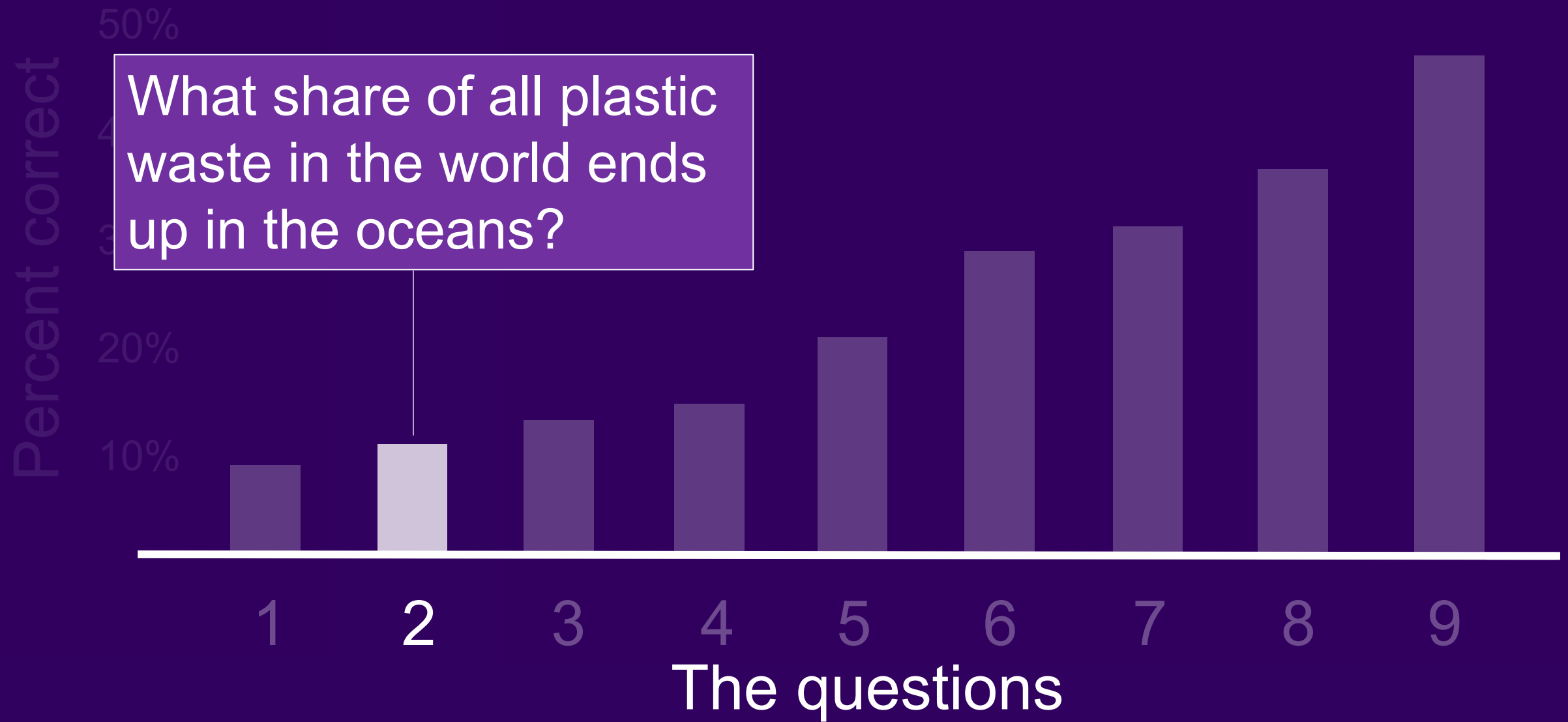
In which countries are people on average least satisfied with their lives?

– *Low income countries*

Multiple sources



YOUR RESULTS per question

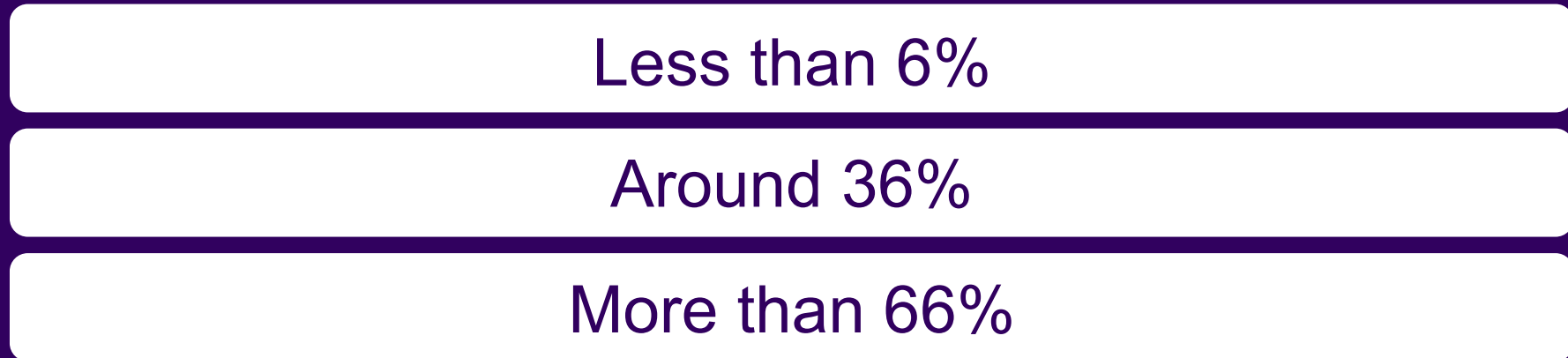


An underwater photograph showing various pieces of plastic waste floating in the water. A large, crumpled white plastic bag is prominent on the right. To its left, there's a green plastic bottle and a red object, possibly a straw or part of a container. The water is a deep blue, and the scene is slightly out of focus, emphasizing the presence of the trash.

Plastic waste

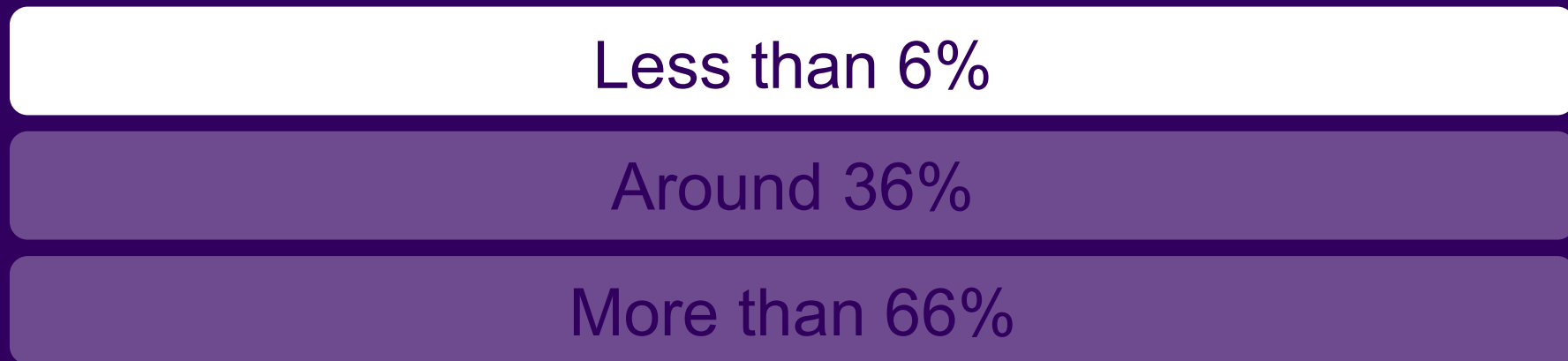
What share of all plastic waste in the world ends up in the oceans?

Multiple data sources



What share of all plastic waste in the world ends up in the oceans?

Multiple data sources



What share of all plastic waste in the world ends up in the oceans? – 6%

Multiple data sources

WRONG





Low-income countries



Middle-income countries



High-income countries

LIFESPAN

BUBBLES: COUNTRIES — SIZE: POPULATION — COLOR: REGION

80 years



70 years

60 years

50 years

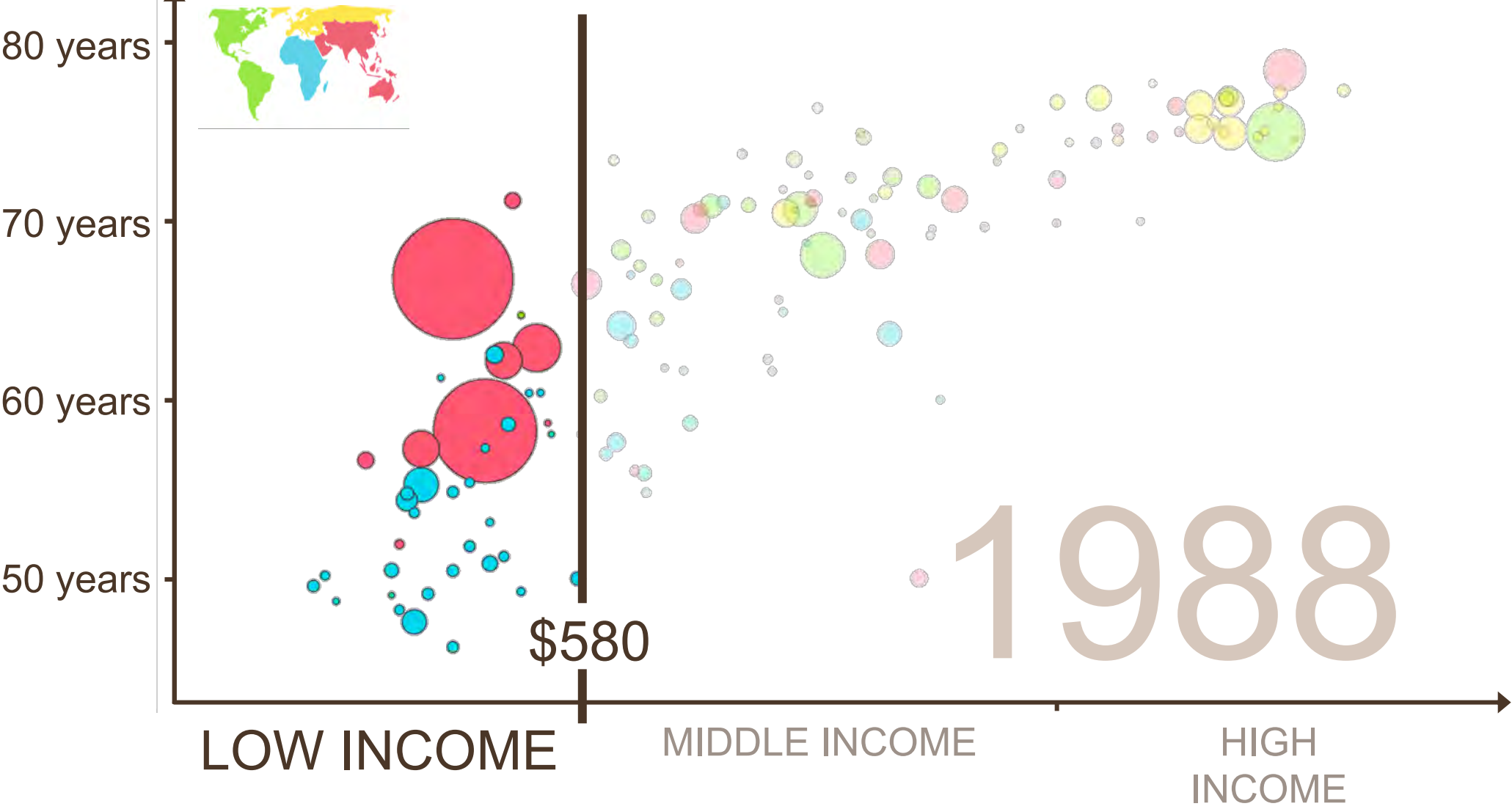


1988

\$500 \$5 000 \$50 000
GNI per capita in current \$US, log scale

INCOME

LIFESPAN



1988

LIFESPAN

80 years
70 years
60 years
50 years

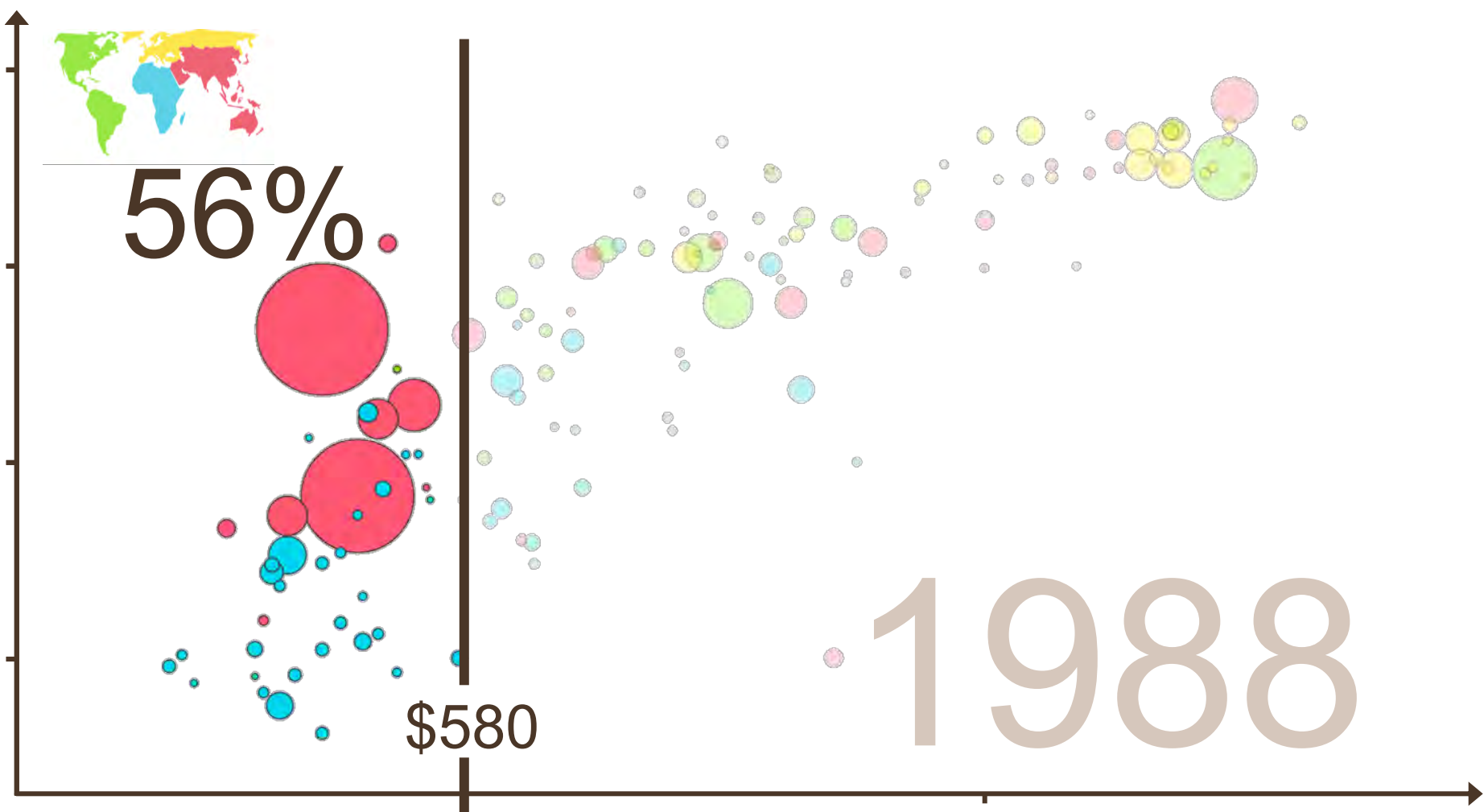


56%

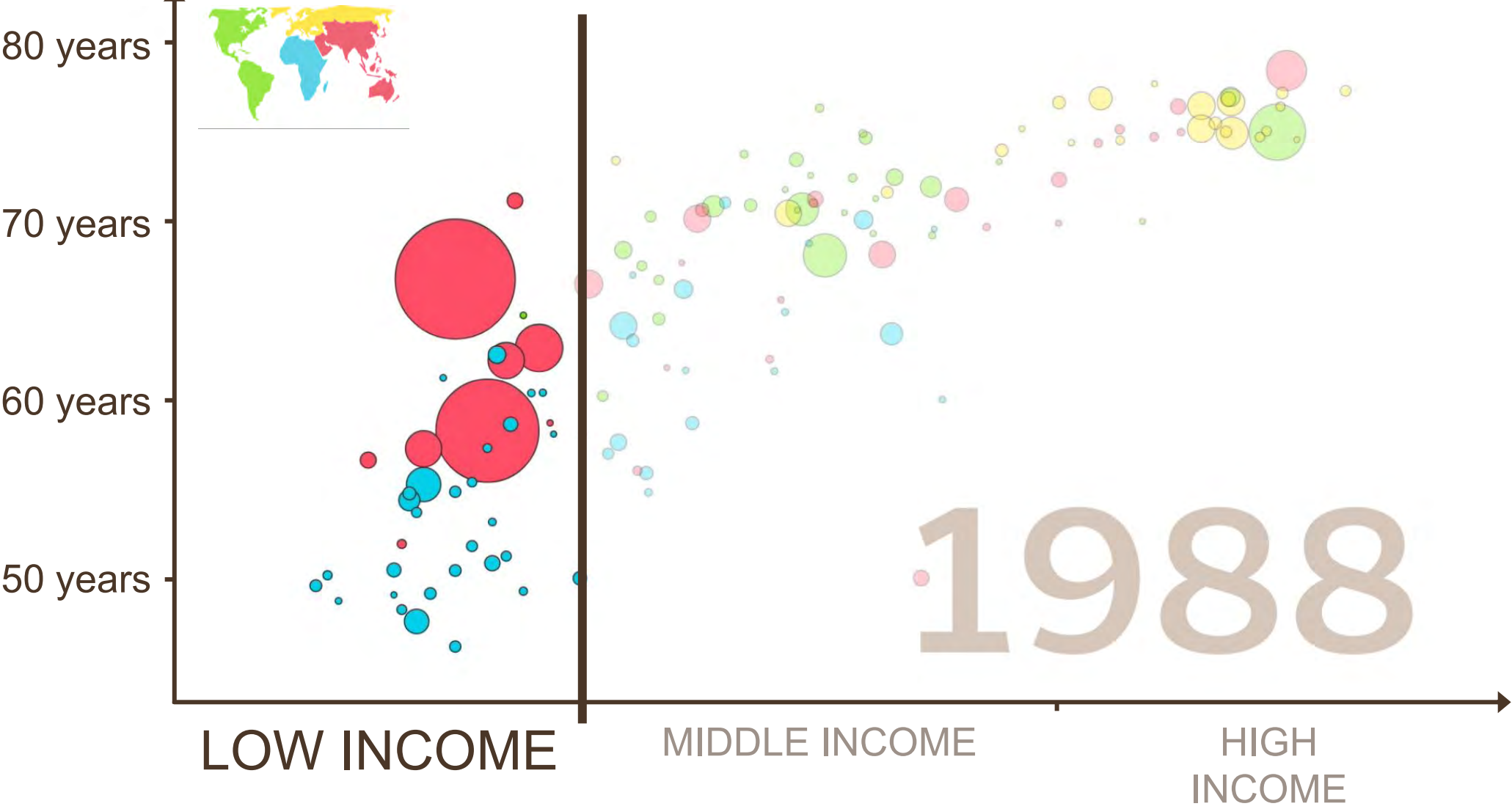
\$580

1988

LOW INCOME MIDDLE INCOME HIGH INCOME



LIFESPAN



LIFESPAN

80 years

70 years

60 years

50 years



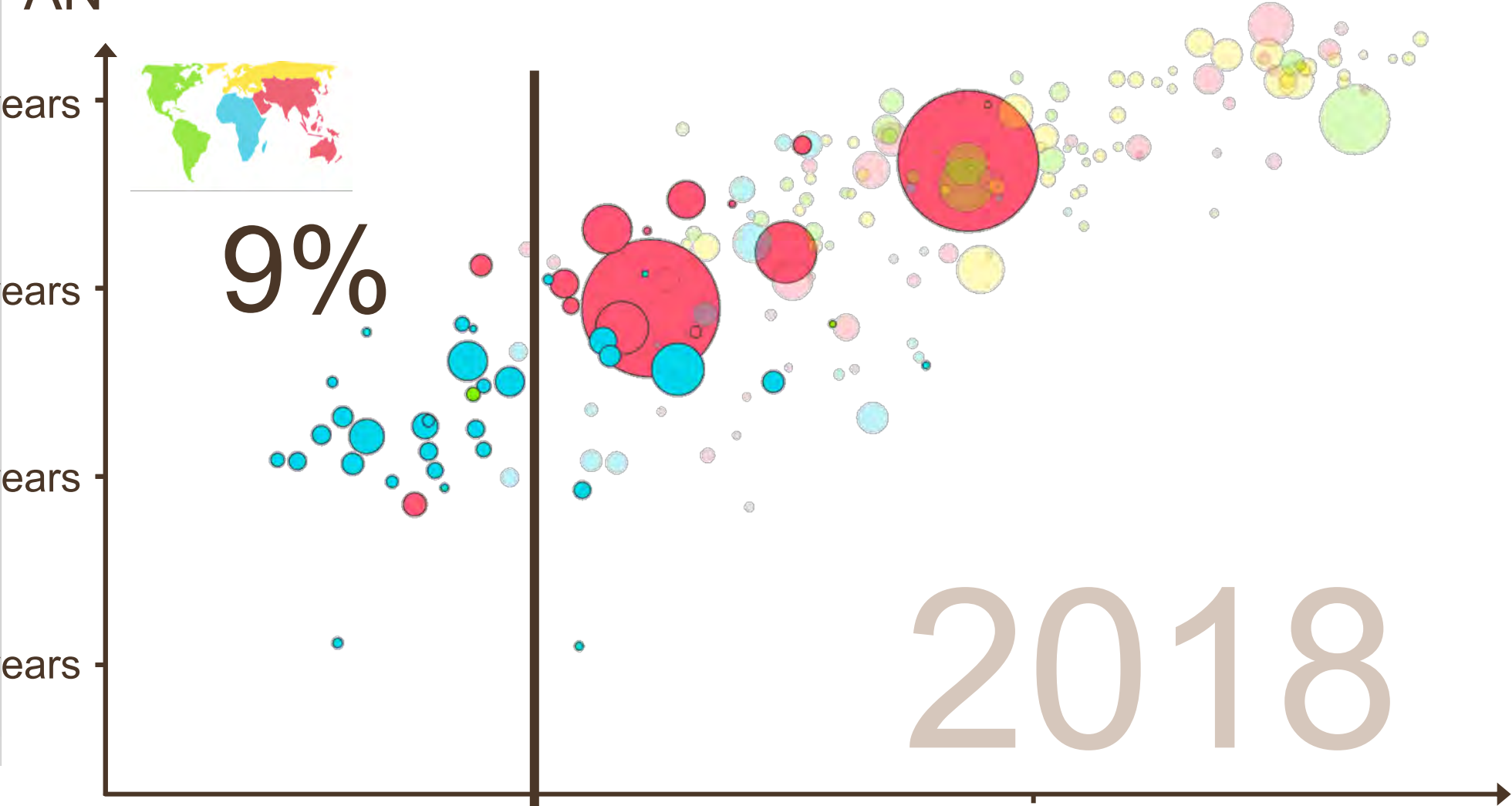
9%

2018

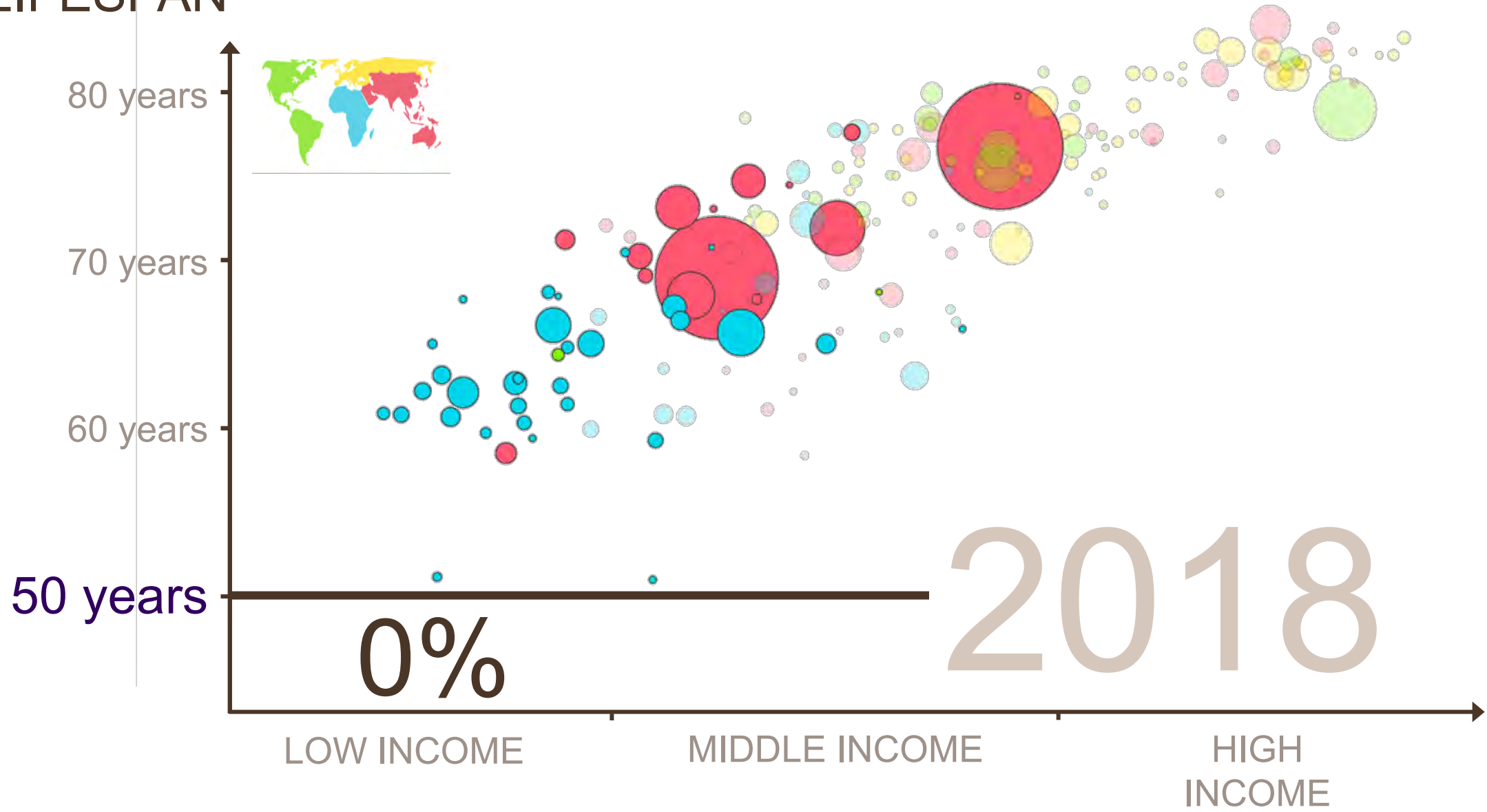
LOW INCOME

MIDDLE INCOME

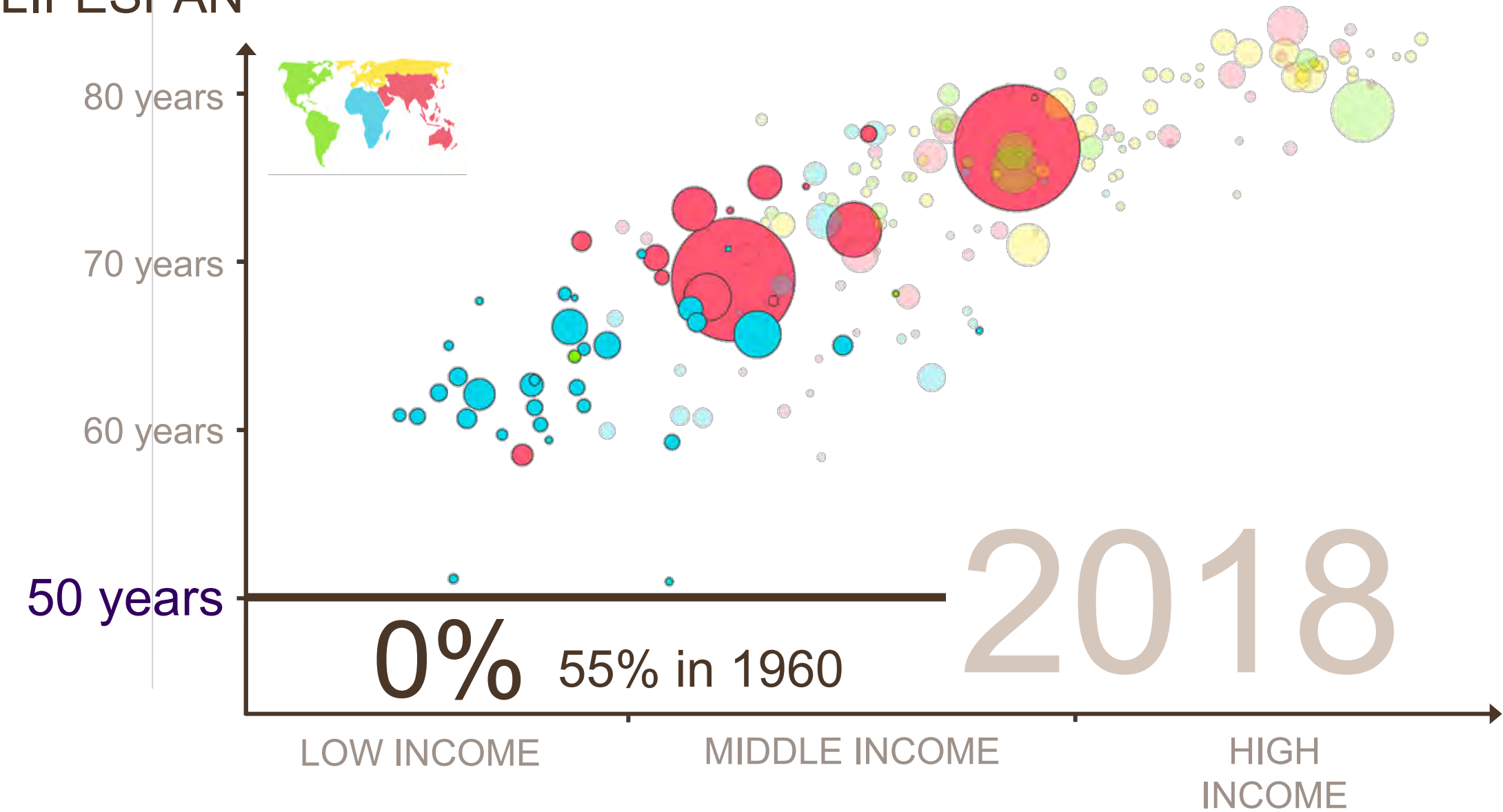
HIGH INCOME



LIFESPAN



LIFESPAN



LIFESPAN

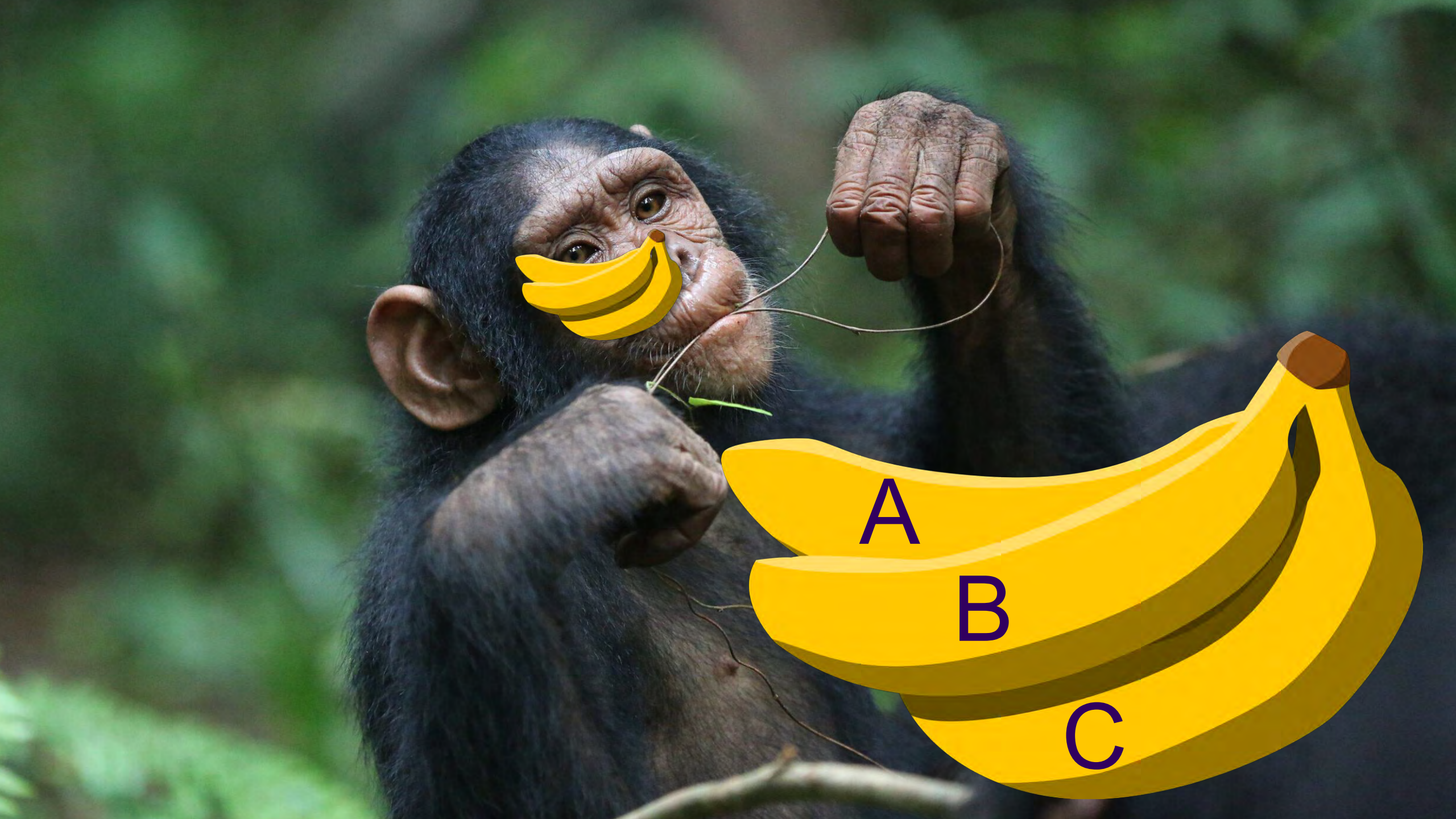
80 years

70 years

60 years

50 years





A

B

C

GAPMINDER INDEX

Pilot 2022

	% vaccination	% schooling	% electricity
Afghanistan	?	?	?
Albania	?	?	?
Algeria	?	?	?
Andorra	?	?	?
Angola	?	?	?
Antigua and Barbuda	?	?	?
Argentina	?	?	?
Armenia	?	?	?
Australia	?	?	?
Austria	?	?	?
Azerbaijan	?	?	?
Bahamas	?	?	?
Bahrain	?	?	?
Bangladesh	?	?	?
Barbados	?	?	?

UK	% vaccination	% schooling	% electricity
Afghanistan	?	?	?
Albania	?	?	?
Algeria	?	?	?
Andorra	?	?	?
Angola	?	?	?
Antigua and Barbuda	?	?	?
Argentina	?	?	?
Armenia	?	?	?
Australia	?	?	?
Austria	?	?	?
Azerbaijan	?	?	?
Bahamas	?	?	?
Bahrain	?	?	?
Bangladesh	?	?	?
Barbados	?	?	?

UK

% vaccination

% schooling

% electricity

Japan

% vaccination

% schooling

% electricity

Afghanistan	?	?	?
Albania	?	?	?
Algeria	?	?	?
Andorra	?	?	?
Angola	?	?	?
Antigua and Barbuda	?	?	?
Argentina	?	?	?
Armenia	?	?	?
Australia	?	?	?
Austria	?	?	?
Azerbaijan	?	?	?
Bahamas	?	?	?
Bahrain	?	?	?
Bangladesh	?	?	?

UK

% vaccination

% schooling

% electricity

Japan

% vaccination

% schooling

% electricity

Brazil

% vaccination

% schooling

% electricity

Afghanistan

?

?

?

Albania

?

?

?

Algeria

?

?

?

Andorra

?

?

?

Angola

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Antigua and Barbuda

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Argentina

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Armenia

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Australia

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Austria

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Azerbaijan

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Bahamas

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?

Bahrain

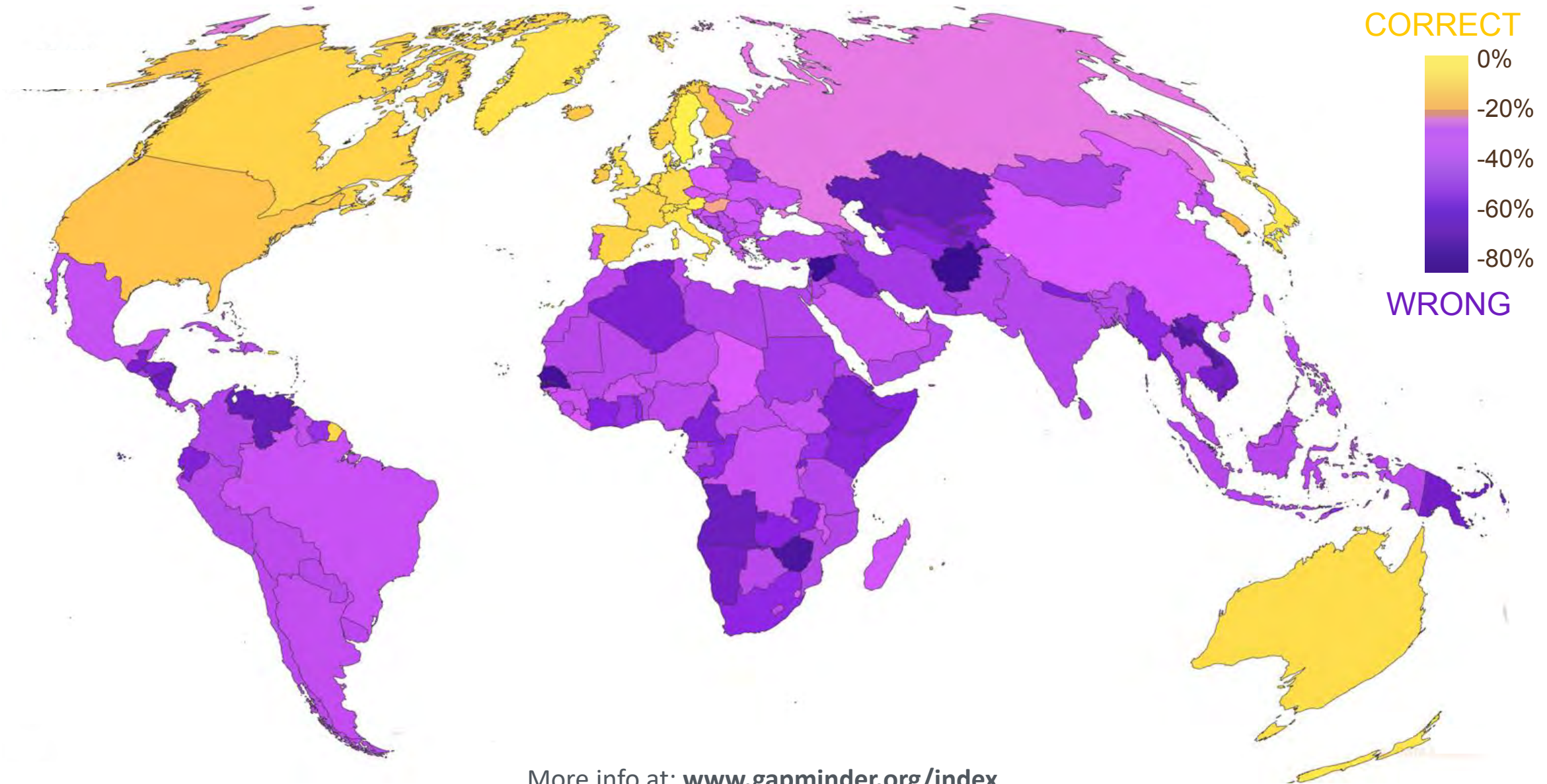
?

?

?

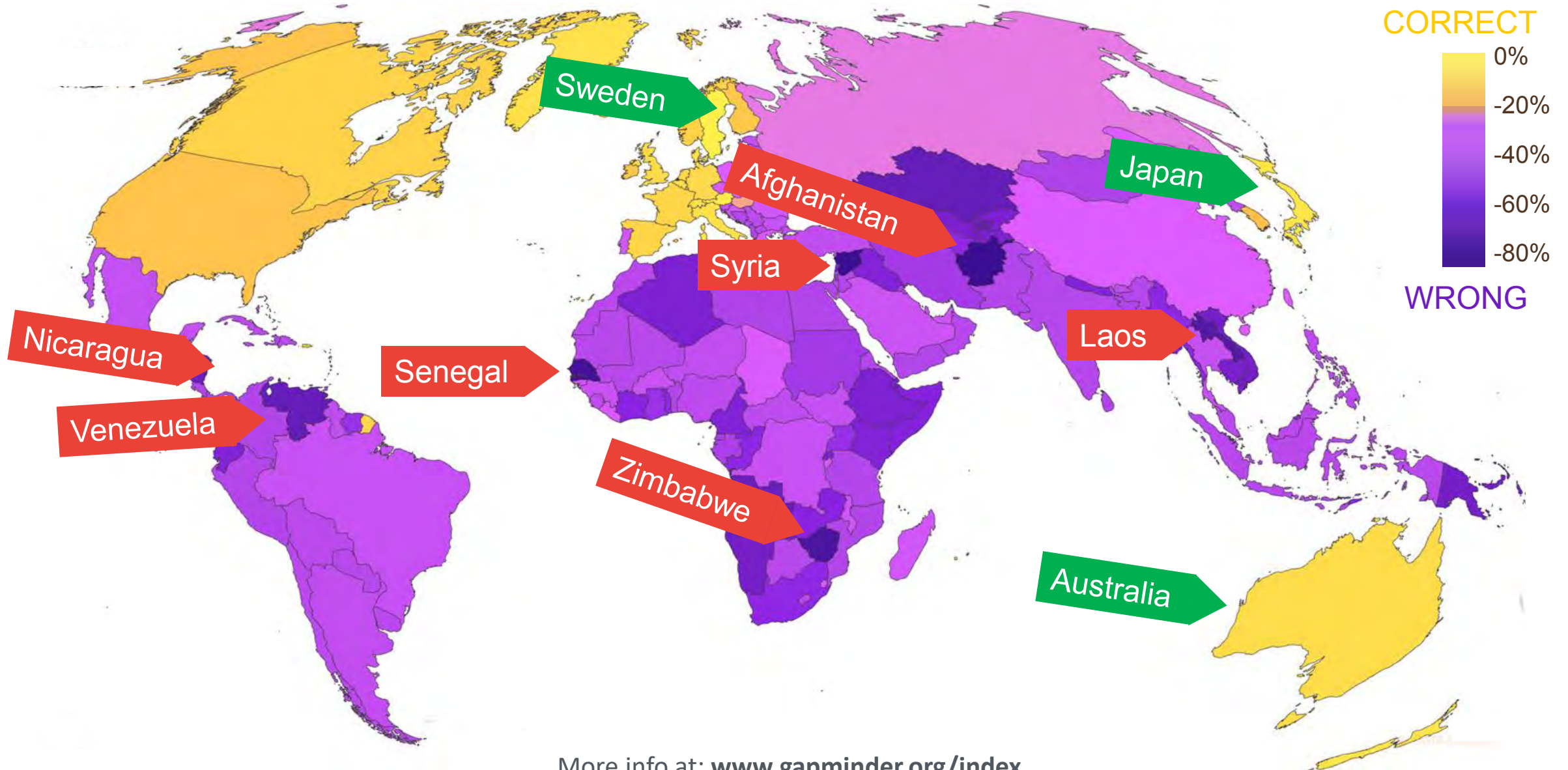


GAPMINDER MISCONCEPTION MAP



More info at: www.gapminder.org/index

GAPMINDER MISCONCEPTION MAP



WHY ARE WE
WRONG?





OUTDATED





NARROW















ONLY DRAMATIC

Reality



SLEEP



BRUSH TEETH



TOILET



WASH HANDS

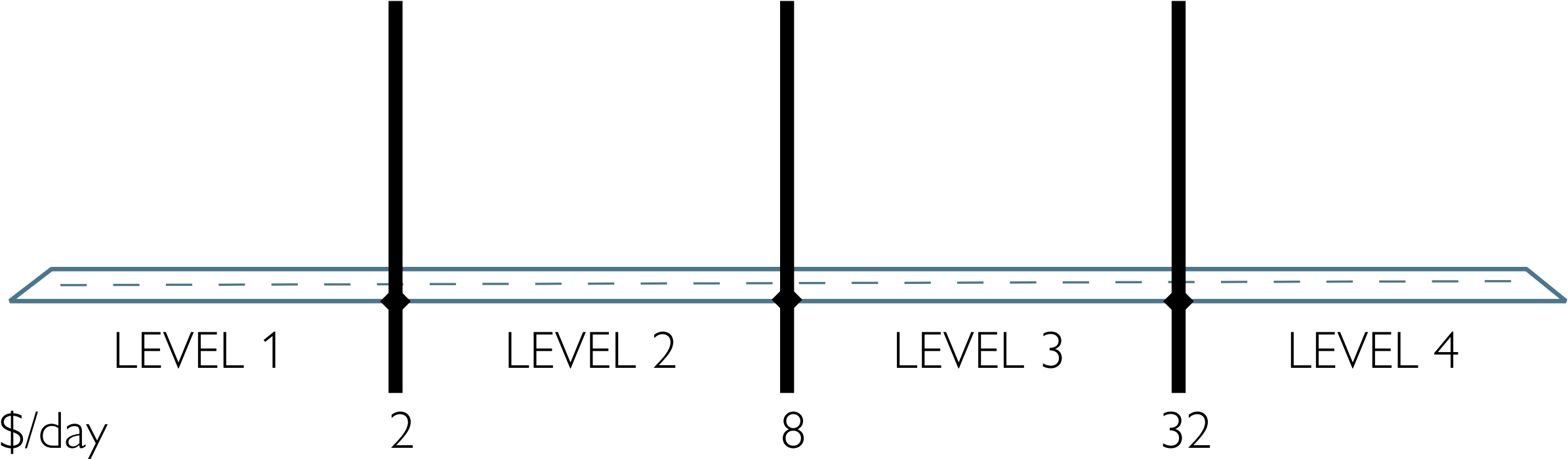


EAT

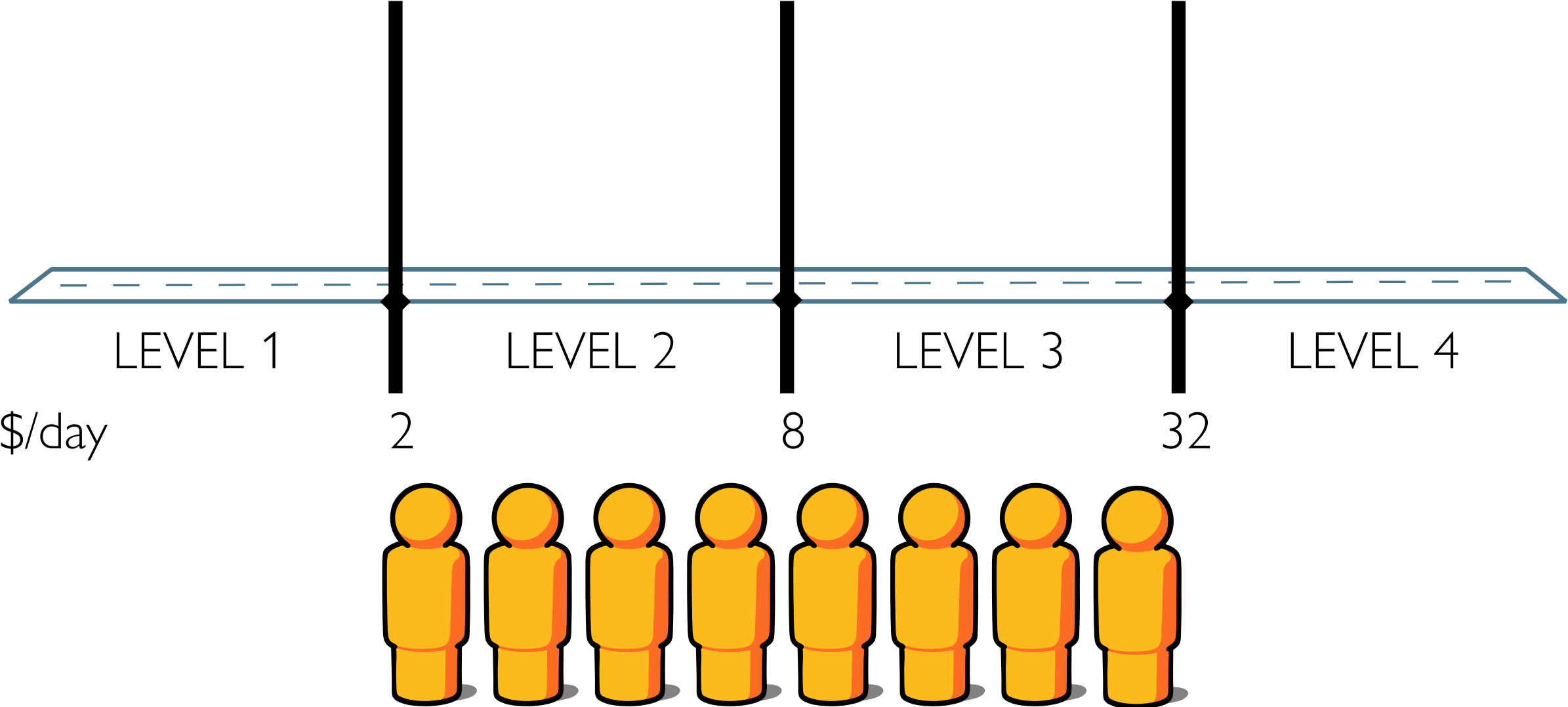


TRANSPORT

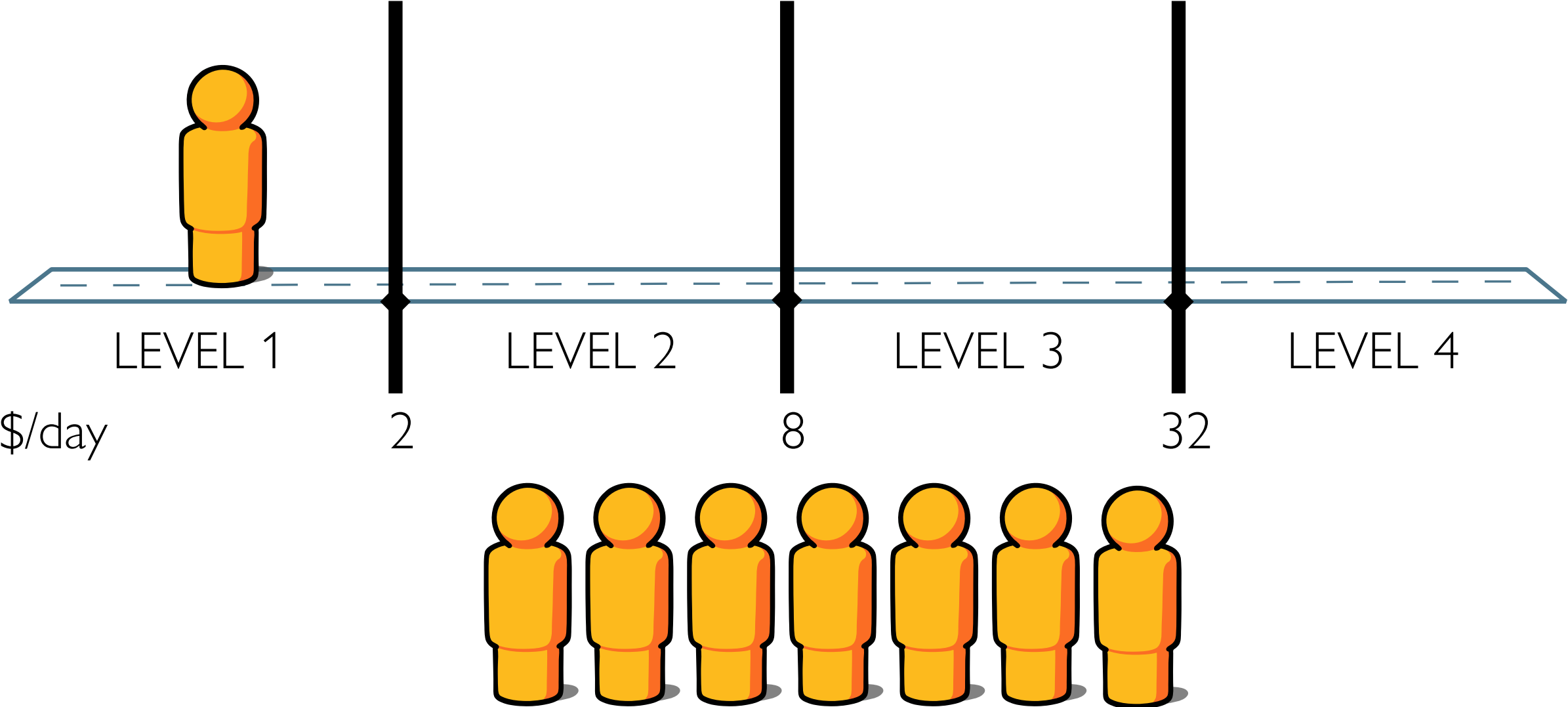
FOUR LEVELS



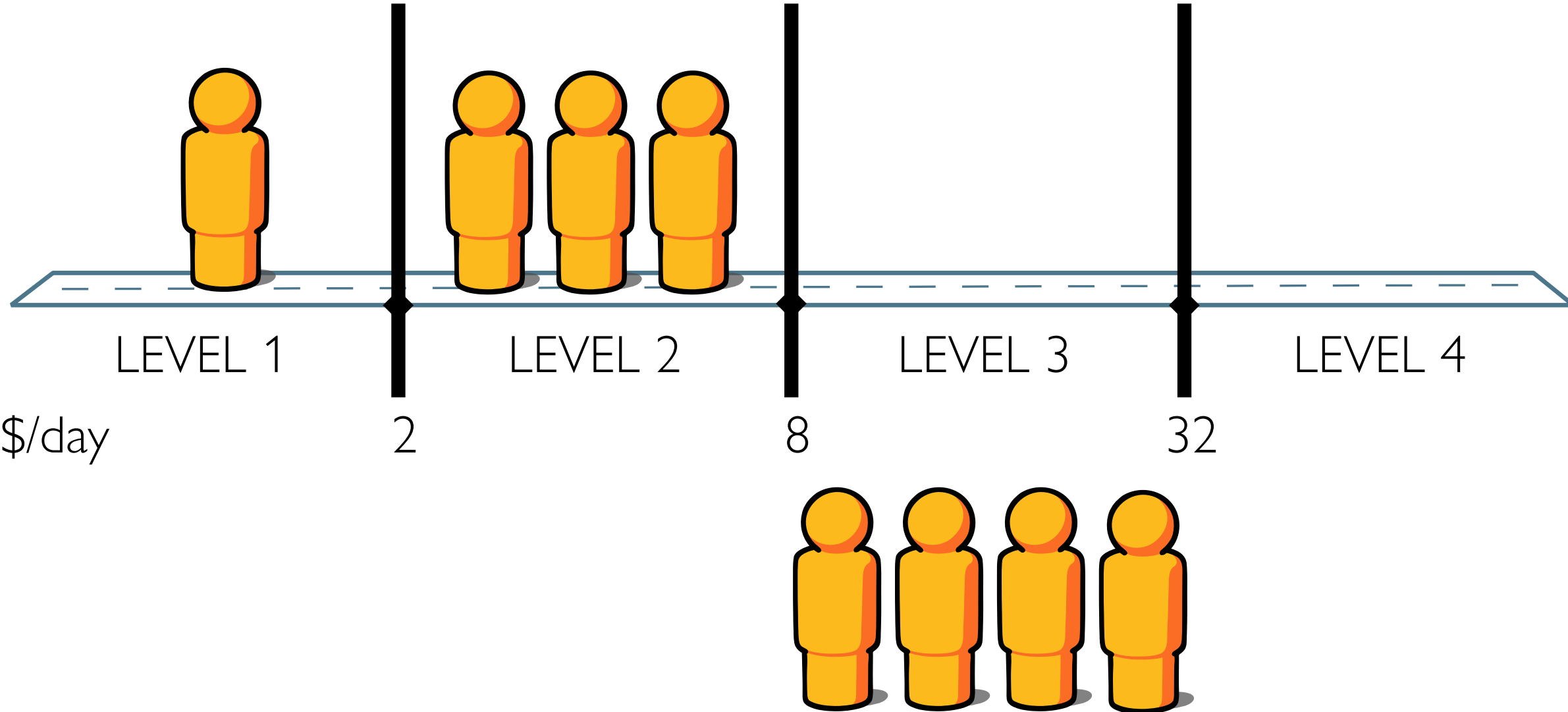
FOUR LEVELS



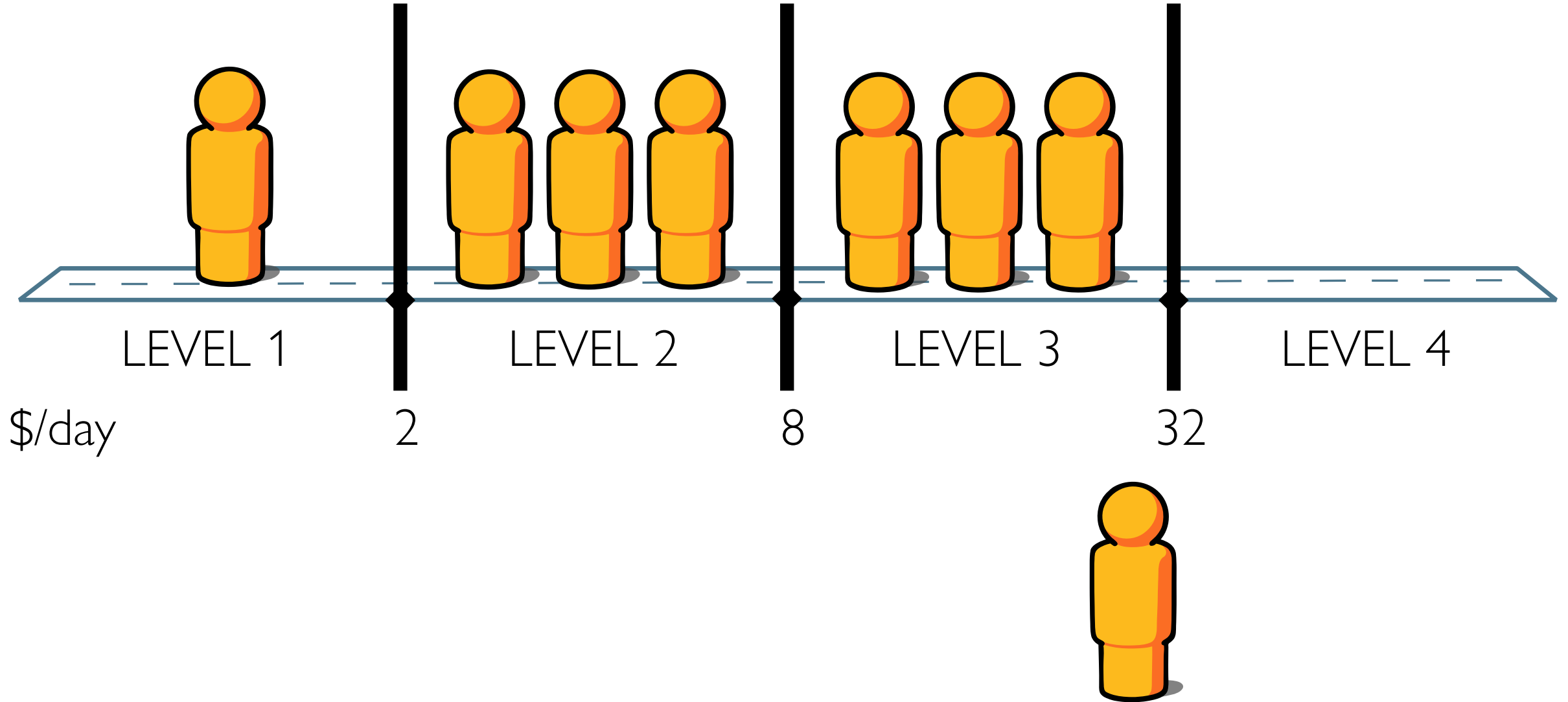
FOUR LEVELS



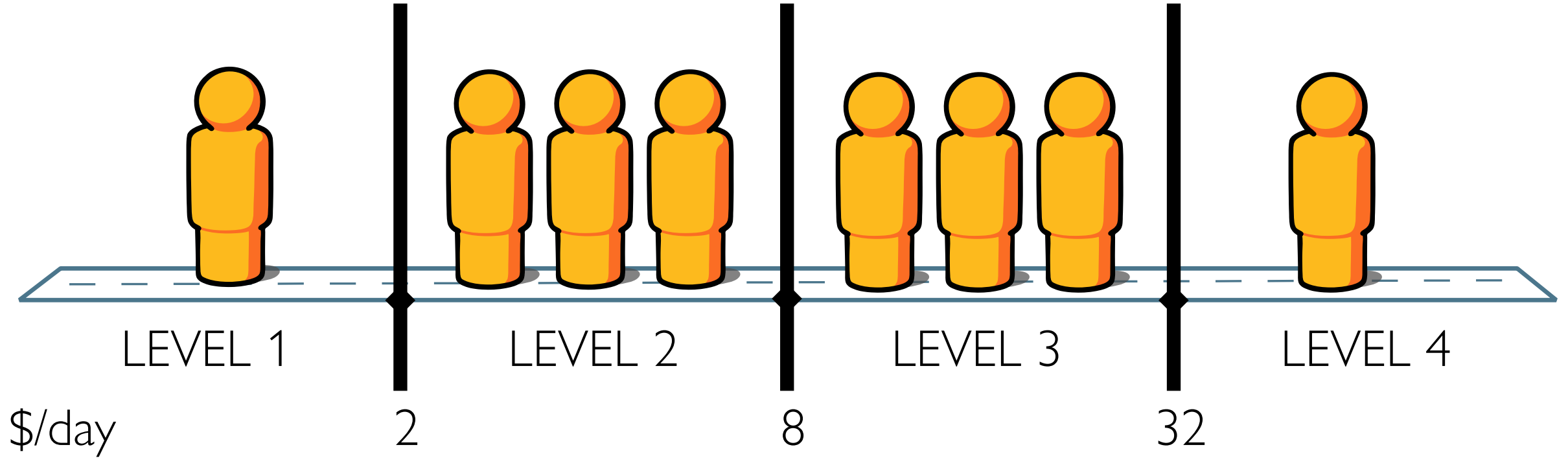
FOUR LEVELS



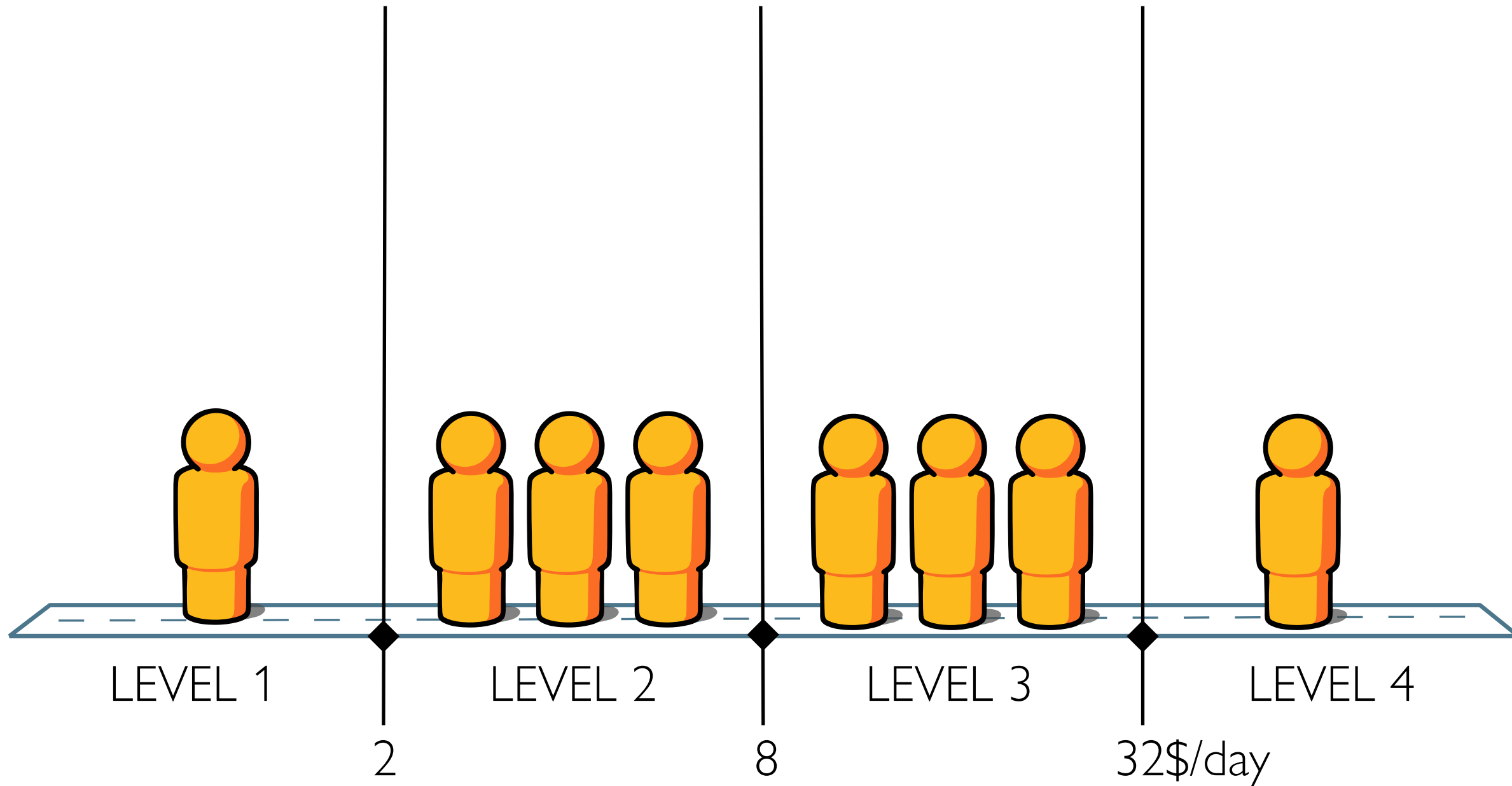
FOUR LEVELS



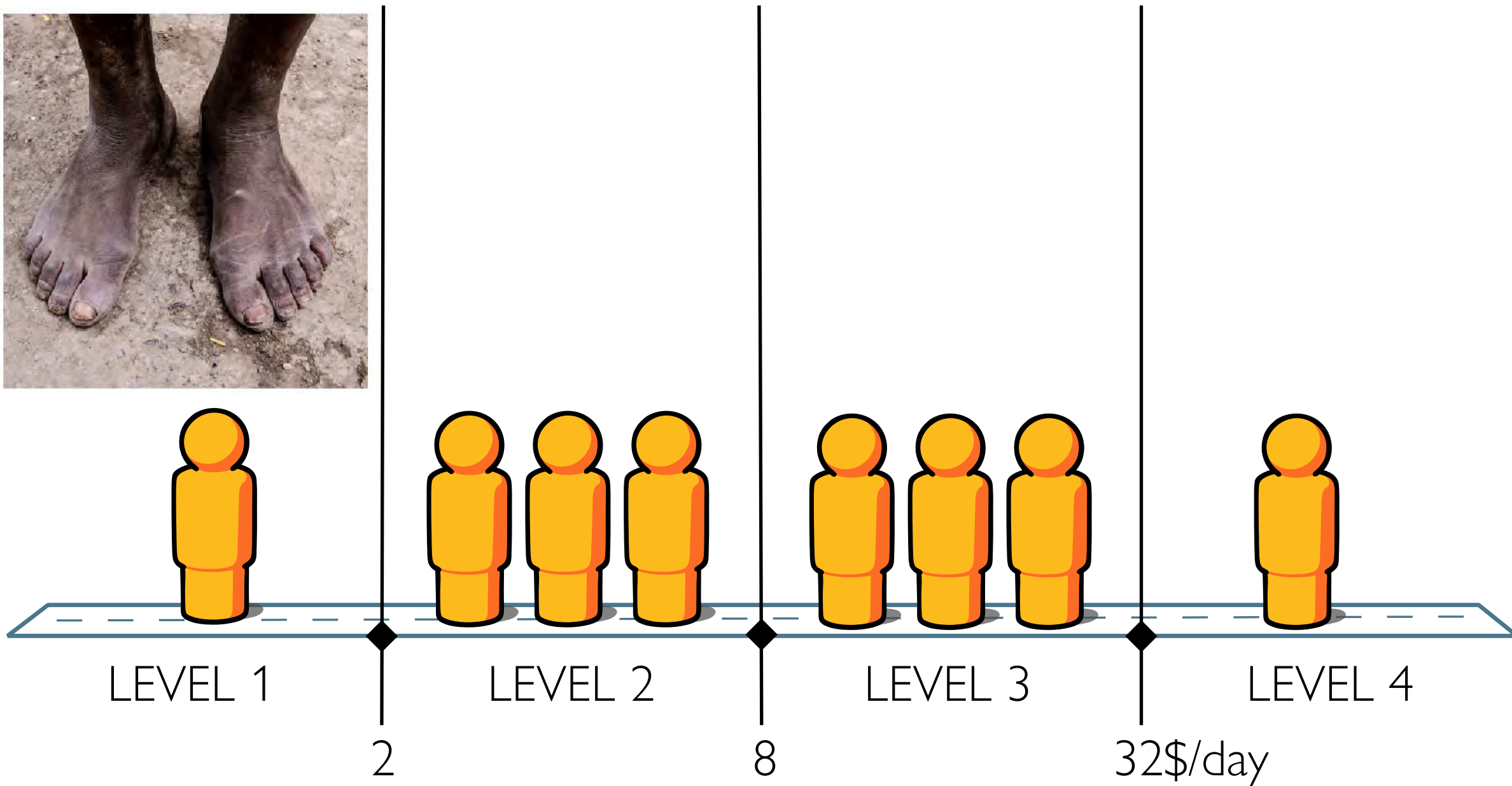
FOUR LEVELS



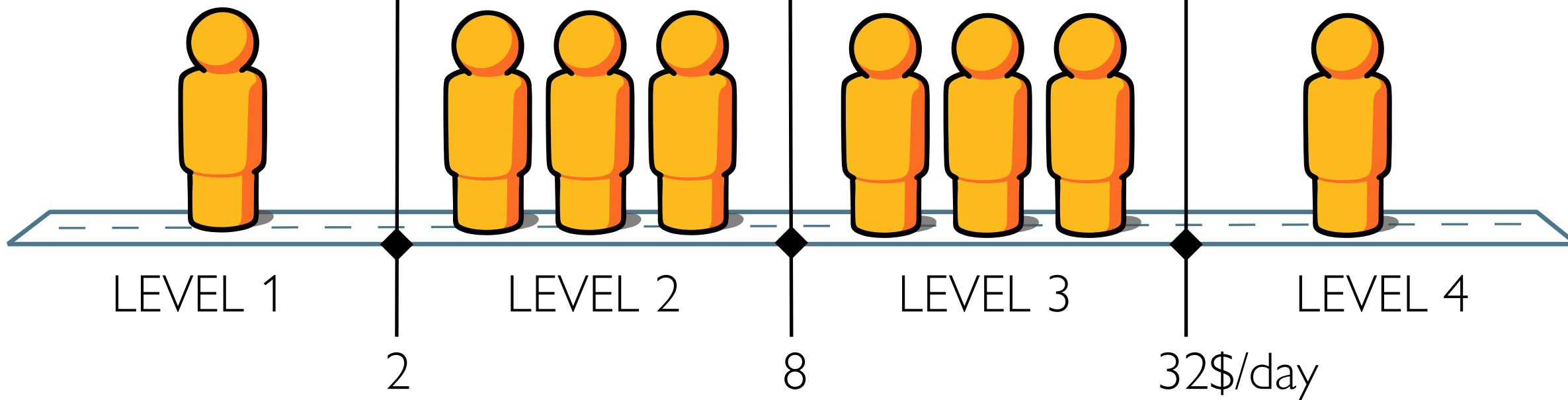
TRANSPORTATION



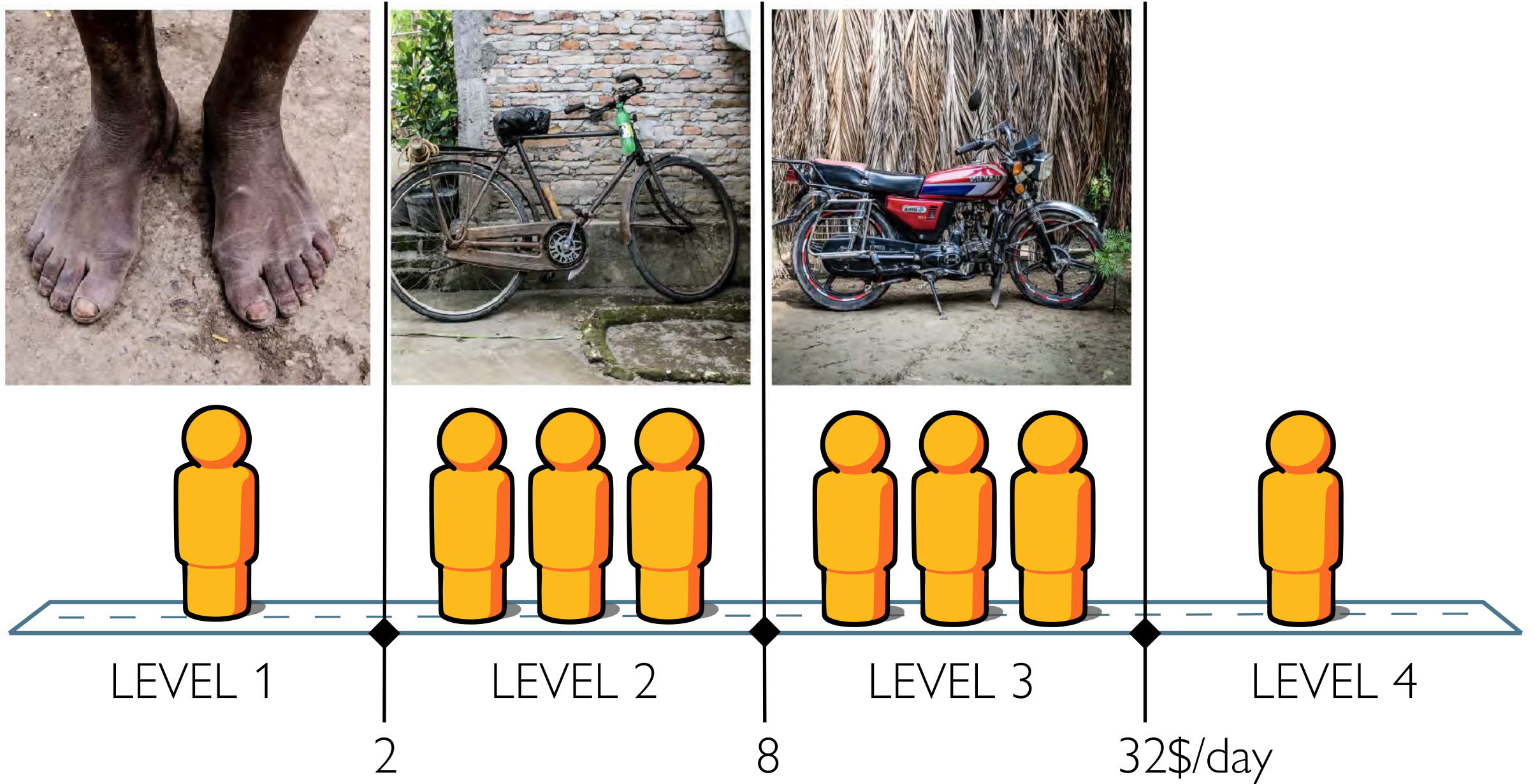
TRANSPORT



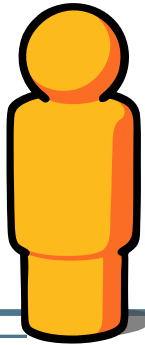
TRANSPORT



TRANSPORT

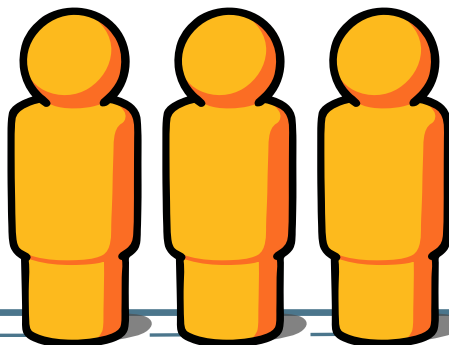


TRANSPORT



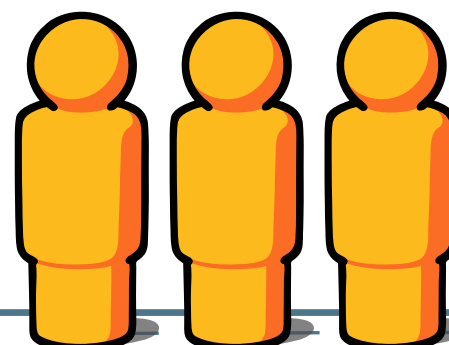
LEVEL 1

2



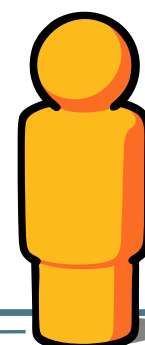
LEVEL 2

8



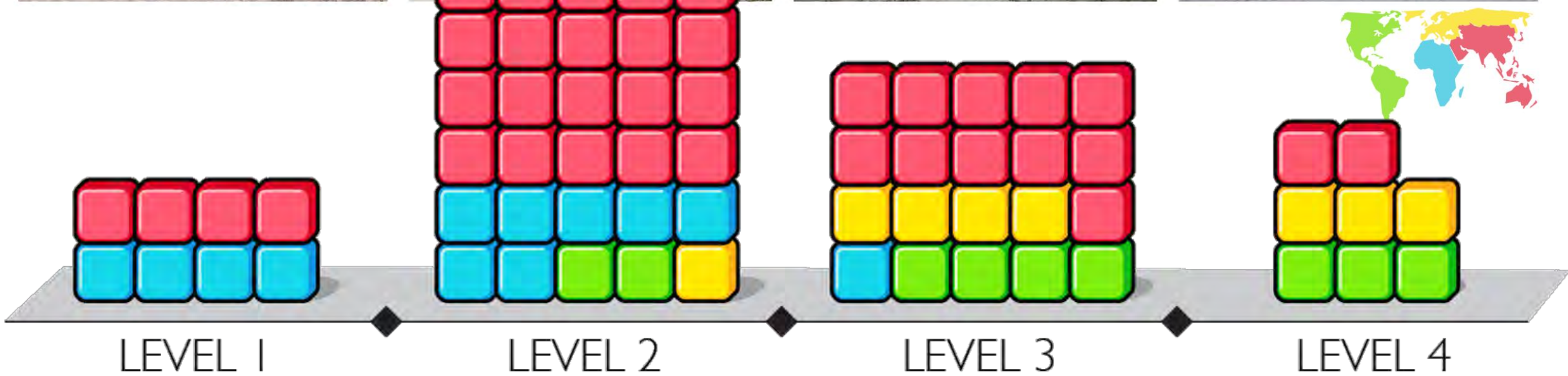
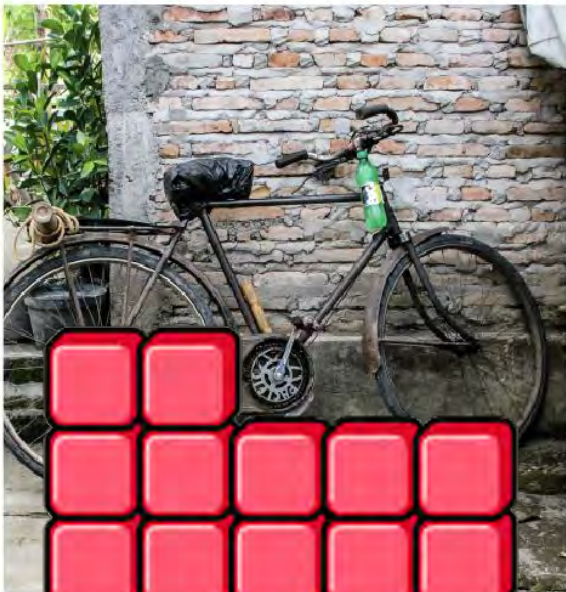
LEVEL 3

32\$/day

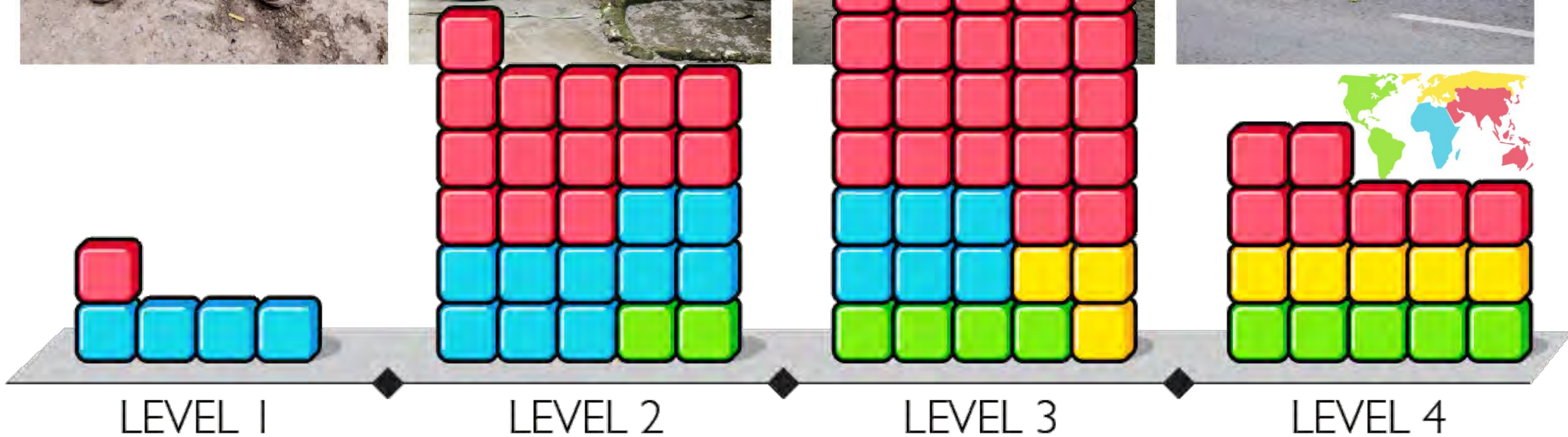
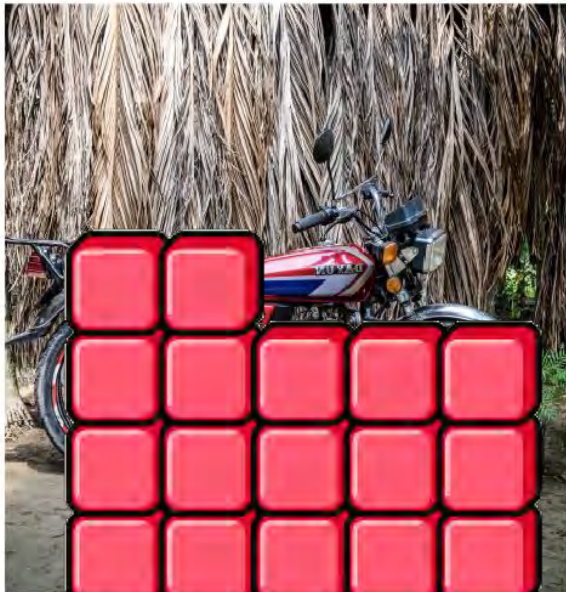


LEVEL 4

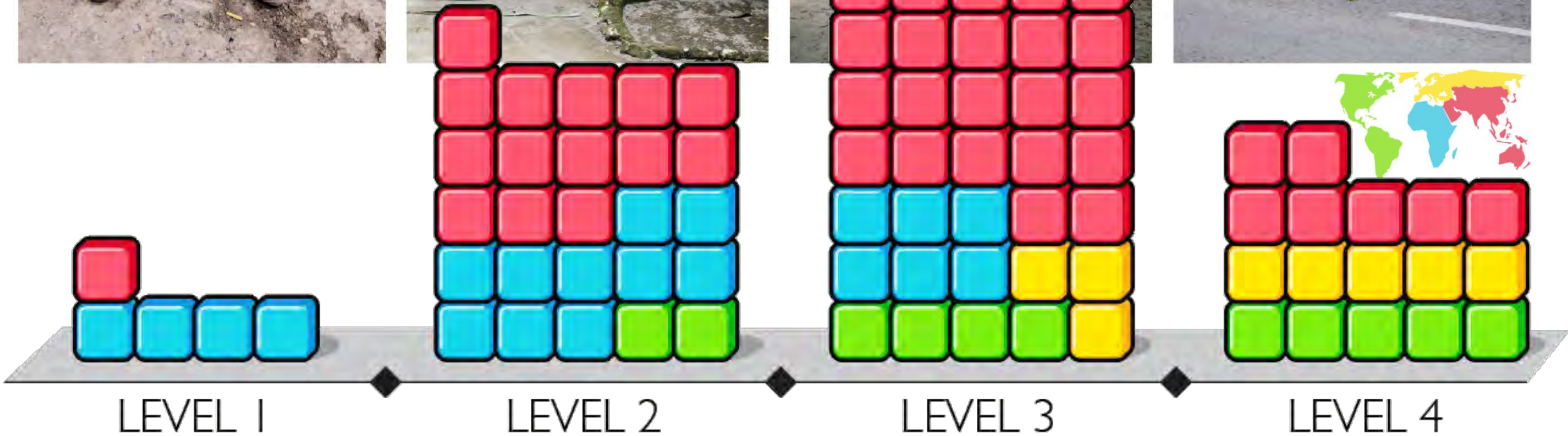
2018



2040



2040











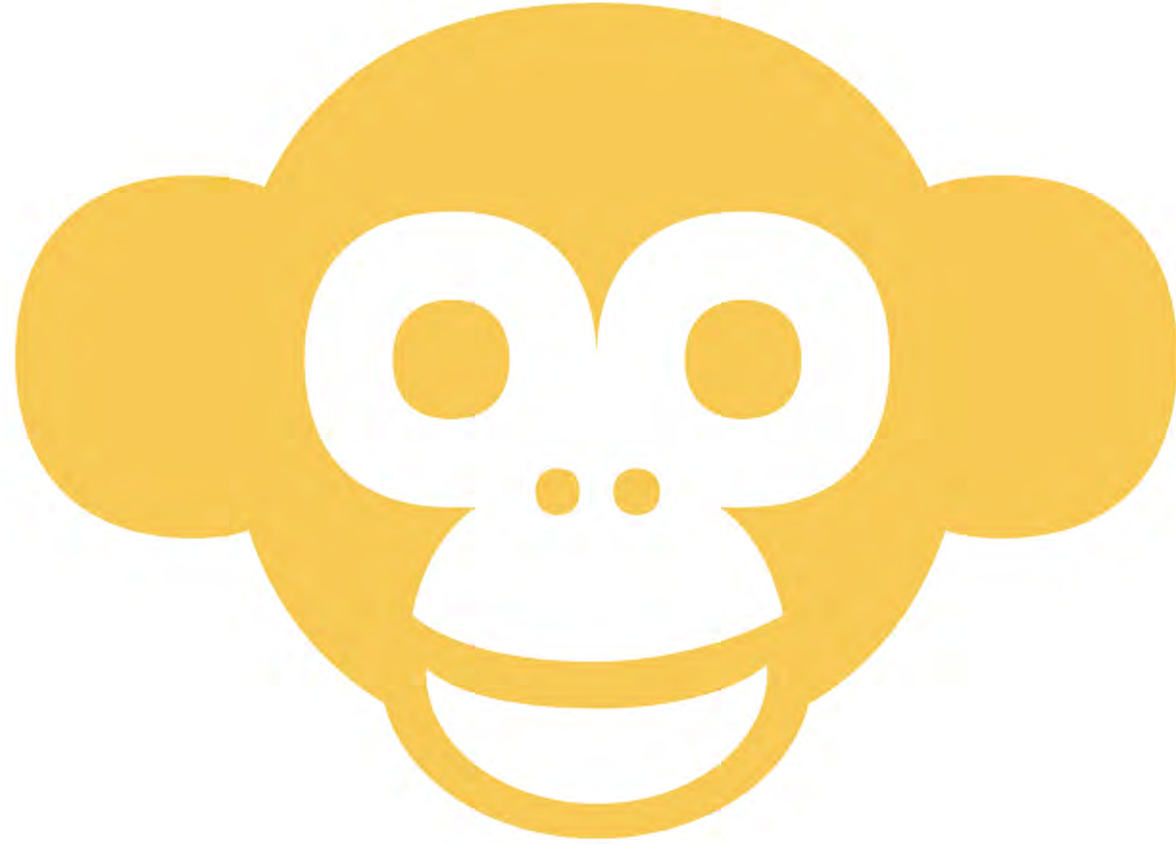


To plan for the future we
need to know the present

Fake news
Source critics
Doomsday
Extreme events

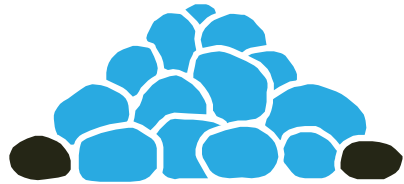
Data literacy
Data
Thinking habits





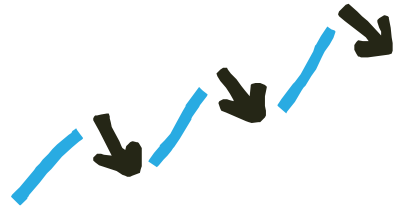
Factfulness rules of thumb

GAP



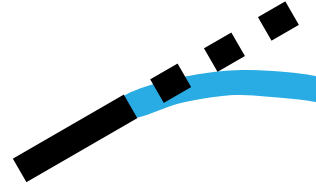
Find the majority

NEGATIVITY



Expect bad news

LINE



Lines often bend

SIZE



GENERALISATION

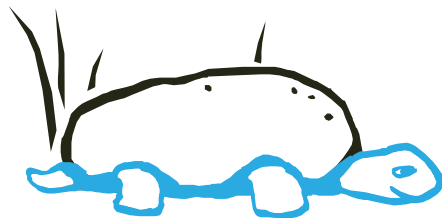
STATIC

SINGULAR

UNCERTAINTY



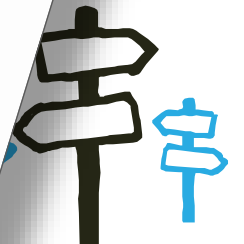
Be humble & curious



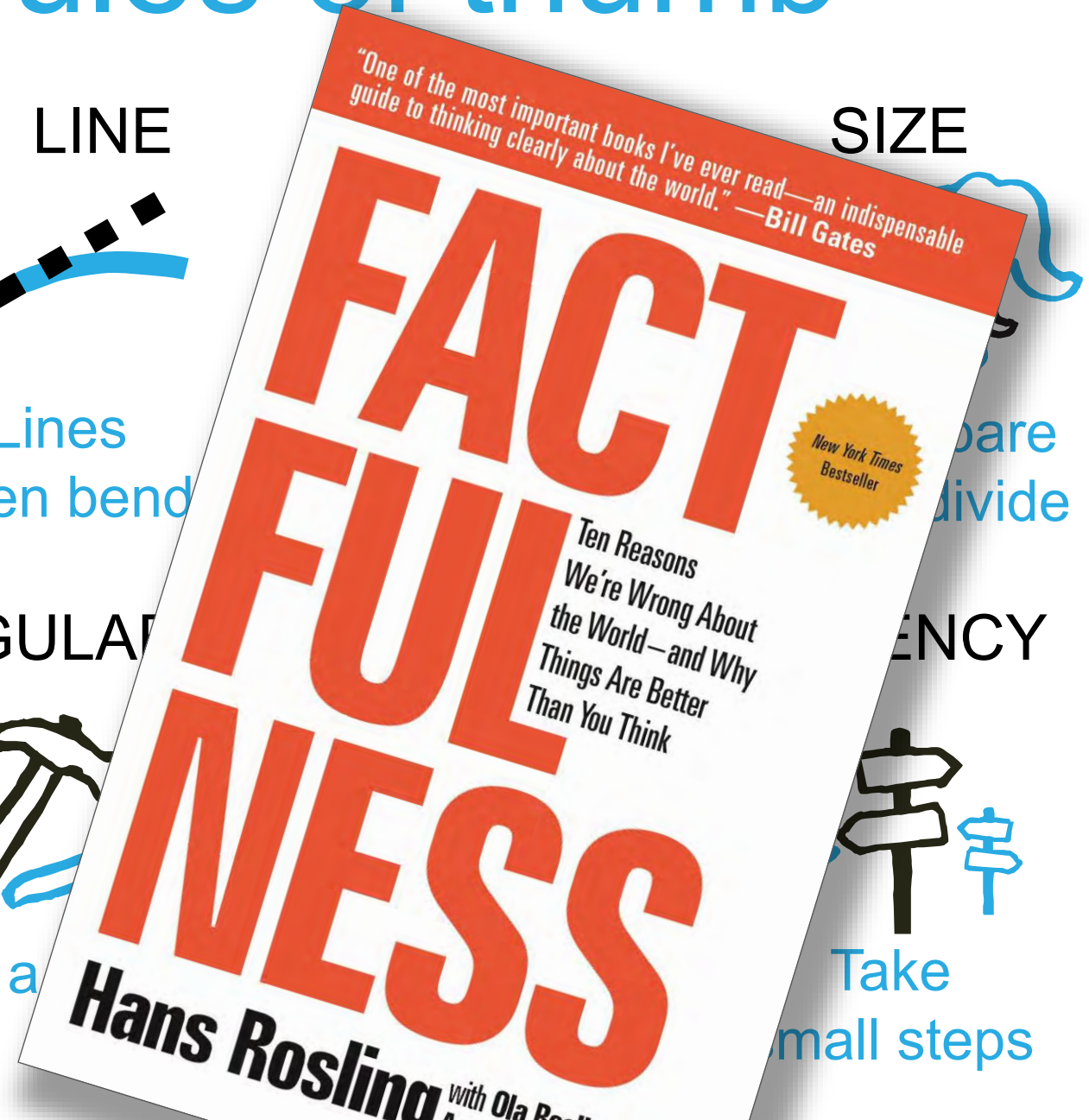
Slow changes



Get a



Take small steps



Worldview Upgrader



Nobel Prize Teacher Summit

Retry your wrongs

🔗 Share link to test

Next (0)

Wrong (7)

Rights (2)





What share of the world's population are international refugees?

Around 0.5%

Around 5.5%

Around 15.5%

Bravo!

You've earned your certificate!



[Download your official certificate](#)

[Brag about your results](#)

Upgraded Worldview

Certificate



Nobel Prize Teacher Summit

Awarded to

Anna Rosling Rönnlund

This upgrade certificate is valid 1 year from

September 29, 2022

Anna Rosling Rönnlund
Co-founder Gapminder

Ola Rosling
Co-founder Gapminder

It's difficult to stay up to date in a world that is constantly changing. The Gapminder Foundation is an independent educational non-profit. We check the data and test knowledge to see what changes most people are wrong about. The Worldview Upgrader is a free service to help people avoid the most common misconceptions. To verify that this certificate is real and get the latest upgrade, visit:

askabc.org/c/v/xuxuta4

Keep your
worldview
upgraded



UN Goals



Test yourself



Common misconceptions about

UN Goals

 UN Goals 0/18	 UN Goal 1: No poverty 0/6	 UN Goal 2: Zero hunger 0/6	 UN Goal 3: Good health and wel... 0/6
 0/6	 0/6	 0/6	 0/6

UN Goal 12:
Responsible...

UN Goal 13:
Climate Action

UN Goal 14: Life
below water

UN Goal 15: Life
on land

★ 0/6



UN Goal 16:
Peace, justice...

★ 0/6



UN Goal 17:
Partnership fo...

Other misconceptions

★ 0/6



Refugees

Regions



Africa



The Americas



Asia



Europe



Common misconceptions about
Western Europe

Filter within this group

Countries

 0/5 Andorra	 0/9 Austria	 0/9 Belgium	 0/8 Cyprus
 0/8 Denmark	 0/6 Finland	 0/6 France	 0/7 Germany
 0/7 Greece	 0/5 Iceland	 0/4 Ireland	 0/8 Italy
 0/3 Luxembourg	 0/5 Netherlands	 0/6 Portugal	 0/4 Spain

Common misconceptions about

West Asia



Filter within this group

Countries



Bahrain

★ 0/6



Iran

★ 0/5



Iraq

★ 0/7



Israel

★ 0/6



Jordan

★ 0/4



Kuwait

★ 0/7



Lebanon

★ 0/5



Oman

★ 0/5



★ 0/3



★ 0/7



★ 0/6



★ 0/3

Stay hopeful, curious & humble

info@gapminder.org
gapminder.org

Thank you!