

Embracing the Learning Future

Crafting experiences and environments
for the future

Munera 3 - Slovenia

29th September 2022

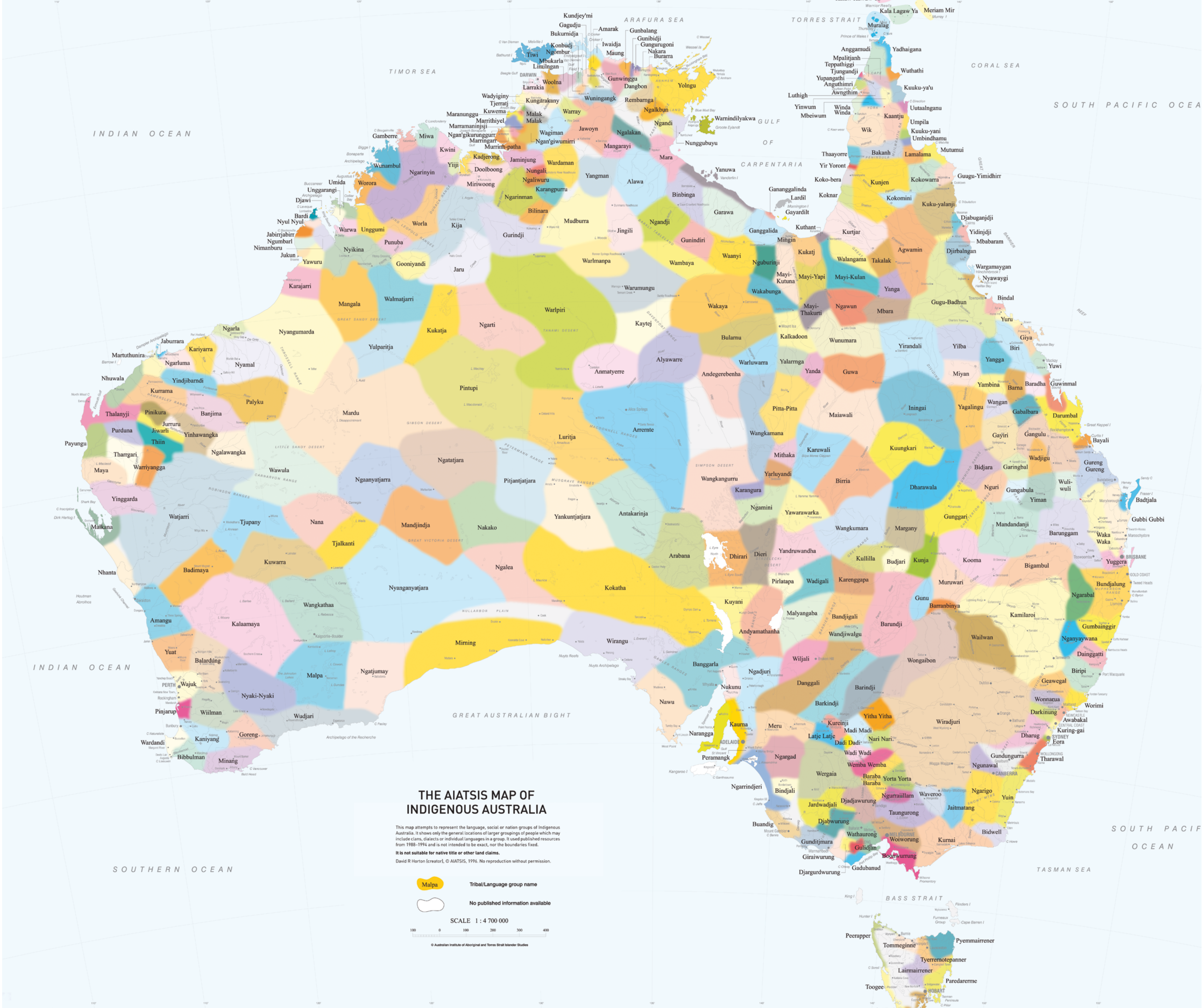
@learningfuture

@loukaparry

Louka Parry

CEO + Founder - The Learning Future
Founding Executive - Karanga Global
Human - Earth





THE AIATSIS MAP OF INDIGENOUS AUSTRALIA

This map attempts to represent the language, social or nation groups of Indigenous Australia. It shows only the general locations of larger groupings of people which may include clans, dialects or individual languages in a group. It used published resources from 1988-1994 and is not intended to be exact, nor the boundaries fixed. It is not suitable for native title or other land claims.

David R Horton (creator), © AIATSIS, 1996. No reproduction without permission.

Malpi

Tribal/Language group name

No published information available

0100200300400

SCALE 1 : 4 700 000

© Australian Institute of Aboriginal and Torres Strait Islander Studies






Learning is your
superpower.




“The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.”


— Alvin Toffler





We unearth
passions and build
skills through
reflecting on
experience.





"Scientific observation then has established that education is not what the teacher gives; education is a natural process spontaneously carried out by the human individual, and is acquired not by listening to words but by experiences upon the environment."

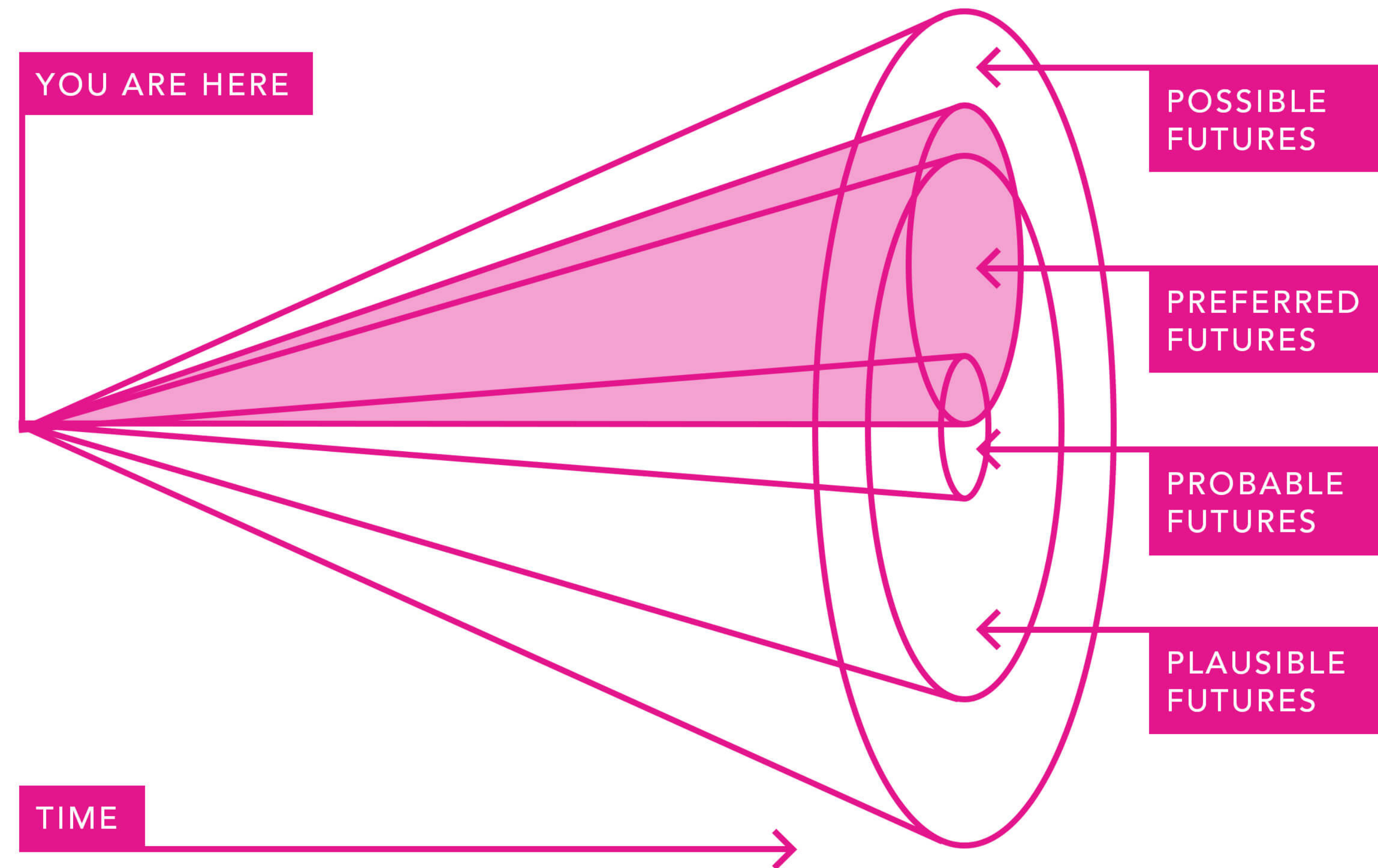
— Maria Montessori



What has been
your most
powerful learning
experience?

Visiting the learning future.

THE CONE OF POSSIBILITIES



Source: Joseph Voros, "A Generic Foresight Process Framework," 2003

Instead of arbitrarily assigning goals on a quarterly or yearly time line, use a cone instead. First identify highly probable events for which there's already data or evidence, then work outward. Each section of the cone is a strategic approach, and it encompasses the one before it until you reach major systems-level evolution at your company.

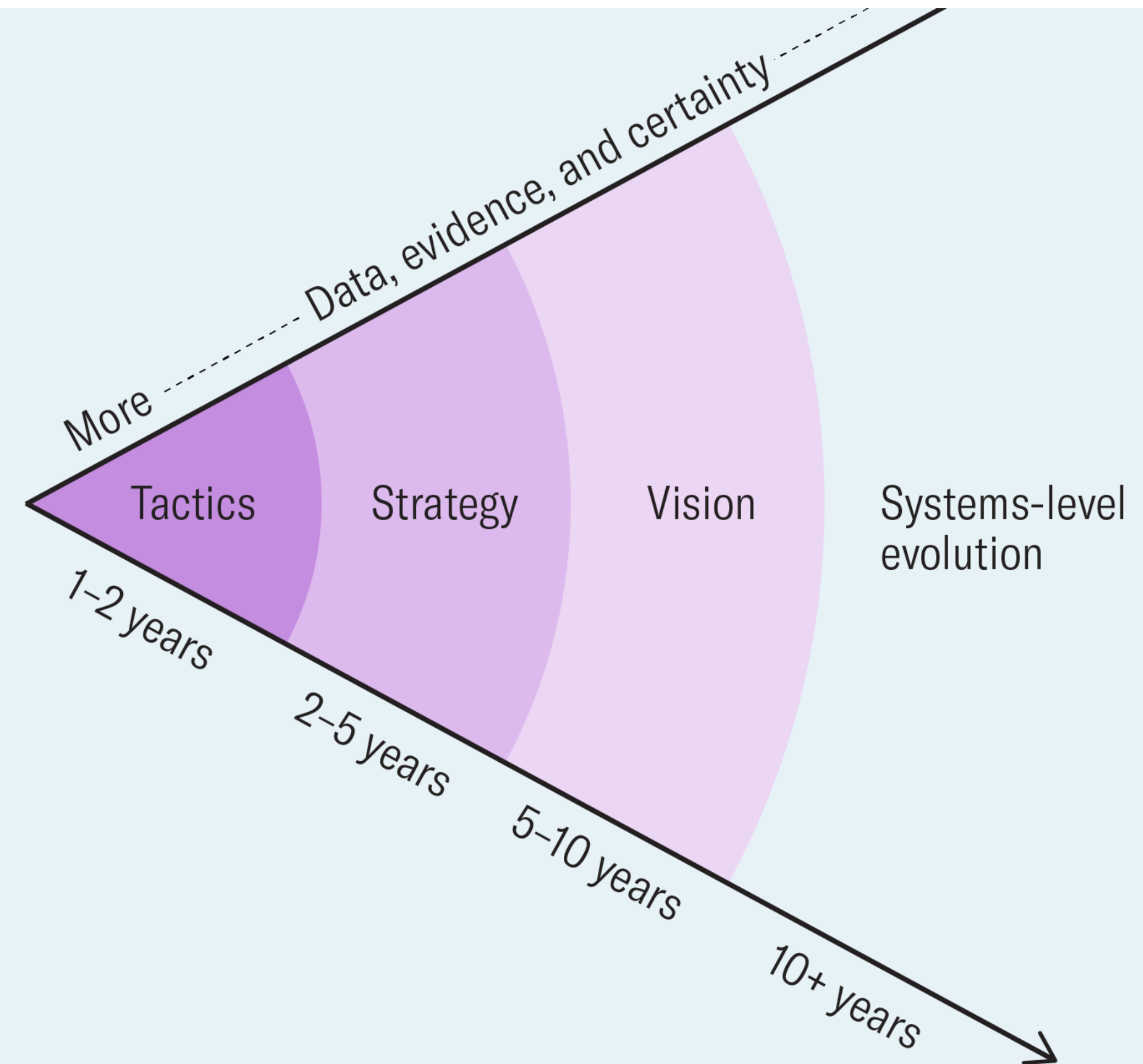
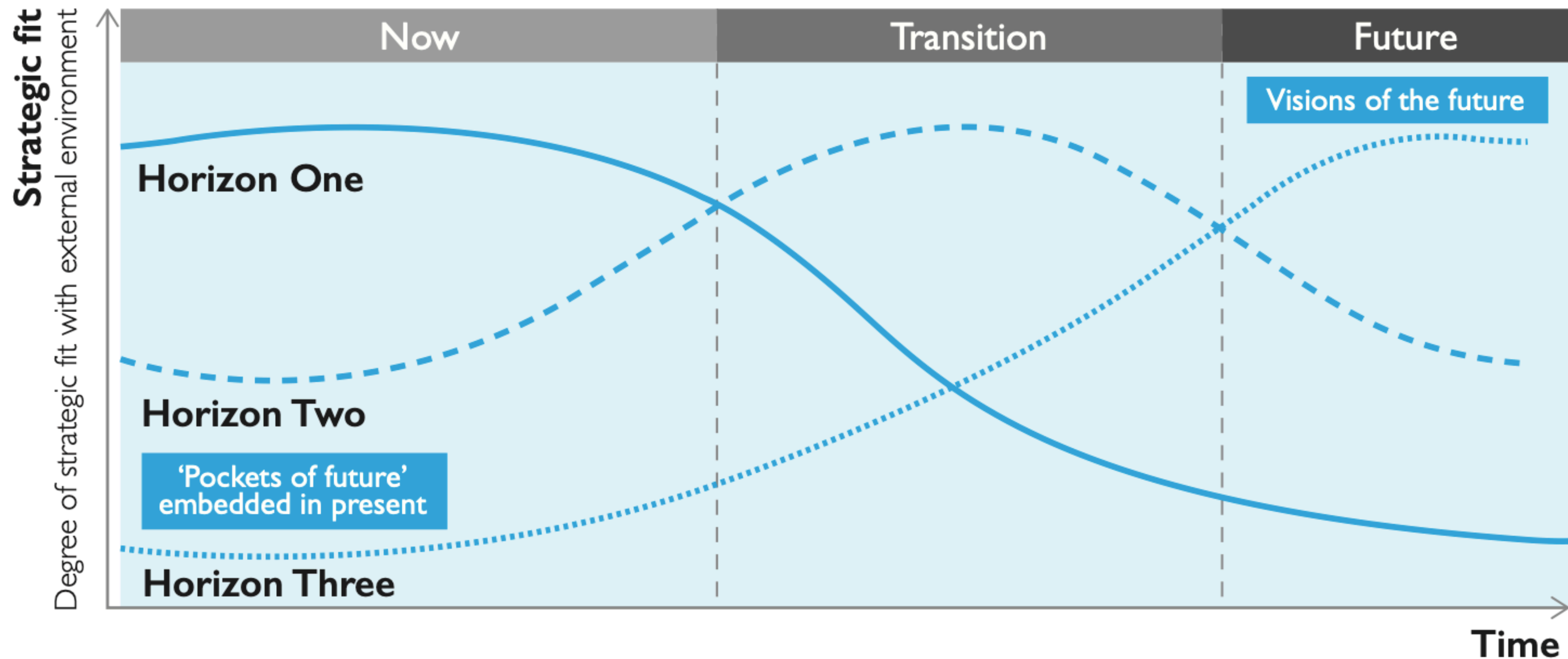


Figure 3. Three-horizon thinking



Source: Adapted from the International Training Centre's Foresight Toolkit, at training.itcilo.org/delta/Foresight/3-Horizons.pdf.



"The future is
already here -
it's just not
evenly
distributed."

- William Gibson





Possible future
horizons for...
economics
ecology
education

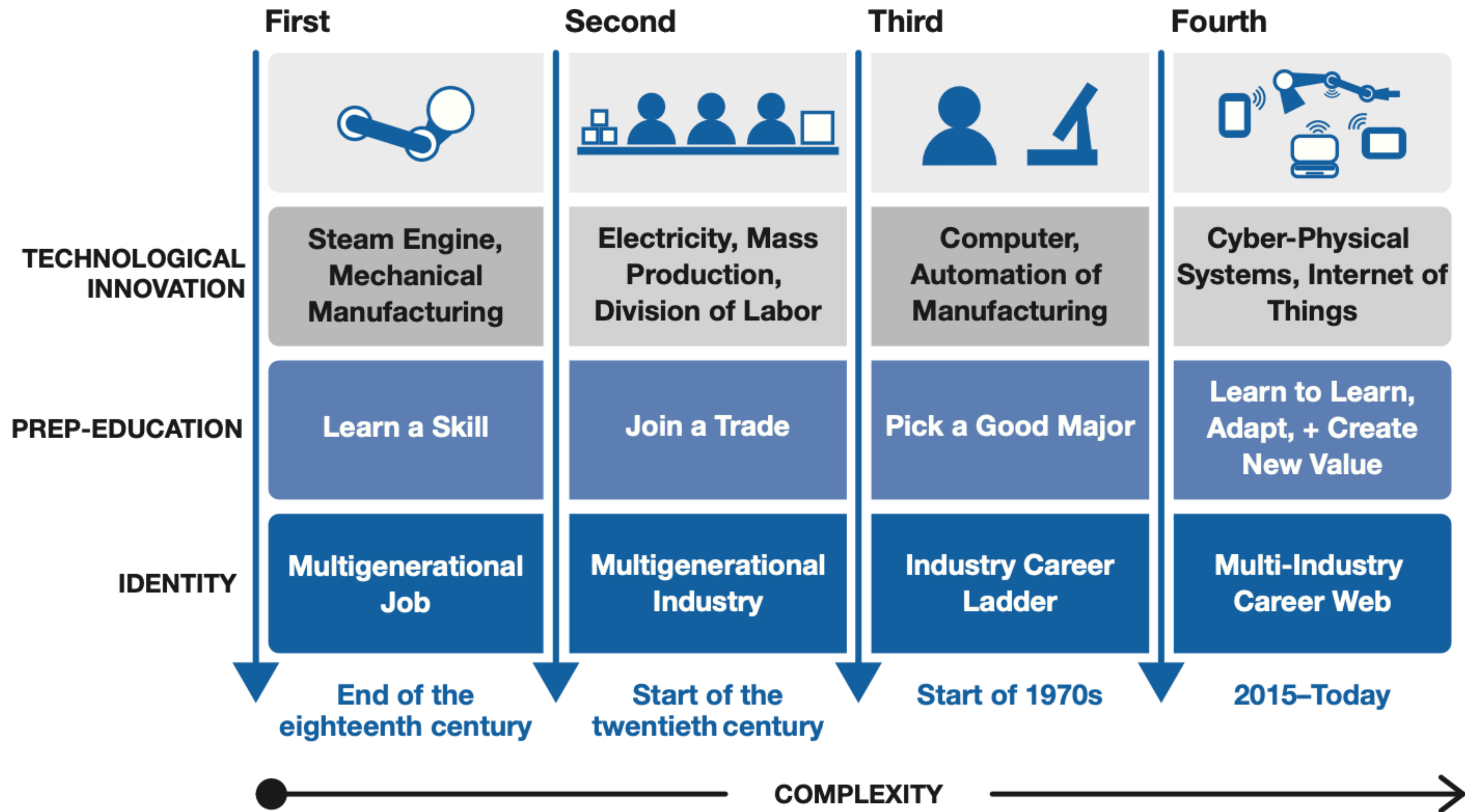


Figure 1.1: The Fourth Industrial Revolution

Credit: McGowan & Shipley, The Adaptation Advantage

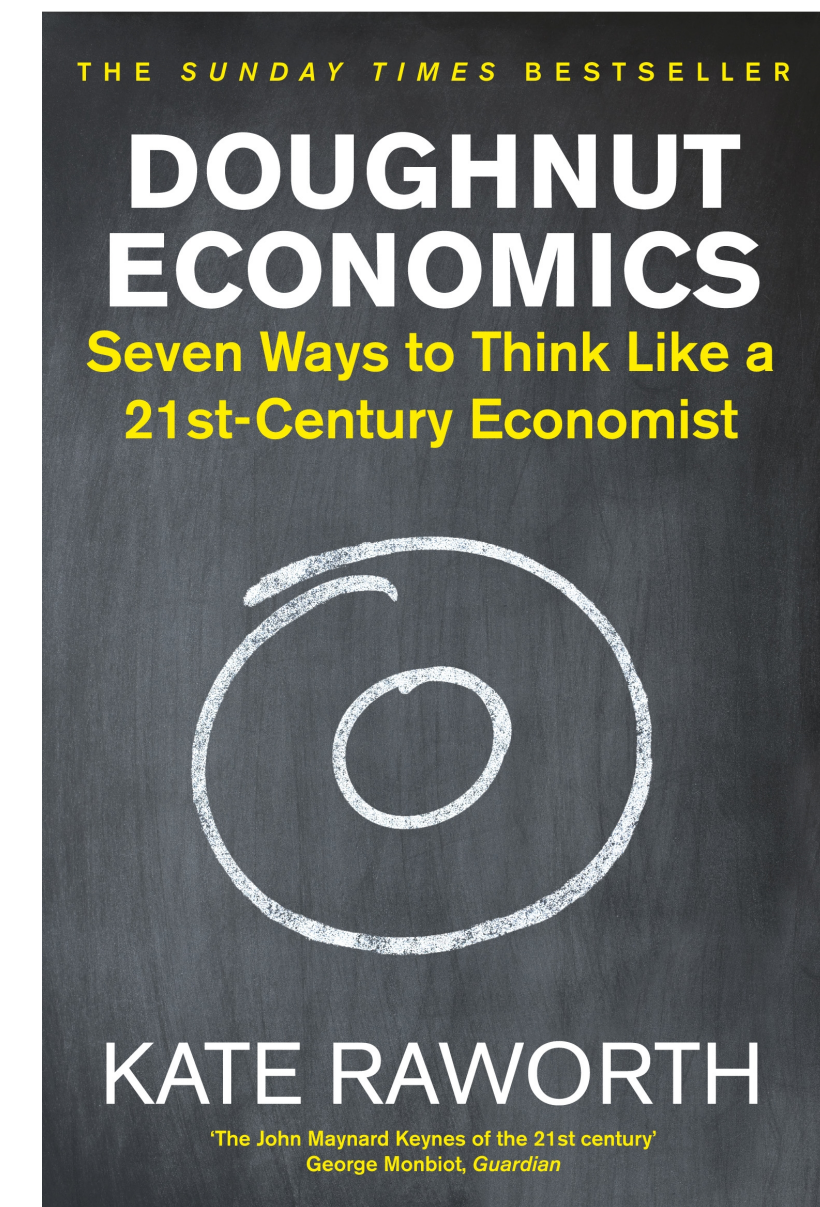
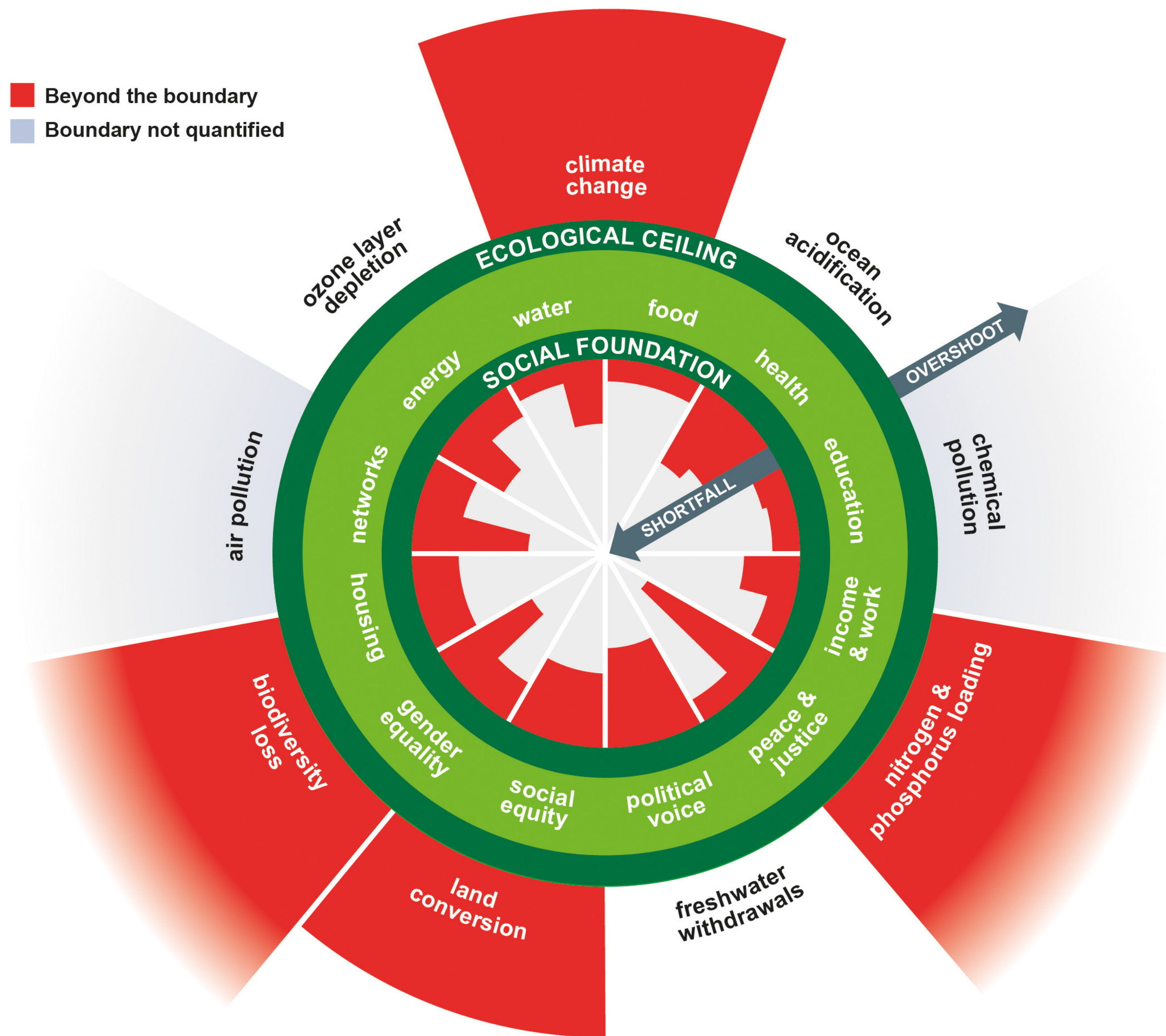


Credit: BBC News, 2017



*“Yes, the planet got destroyed. But for a beautiful moment
in time we created a lot of value for shareholders.”*

@newyorkermag



Credit: Prof. Kate Raworth, Donut Economics



"We think too much and feel too little.

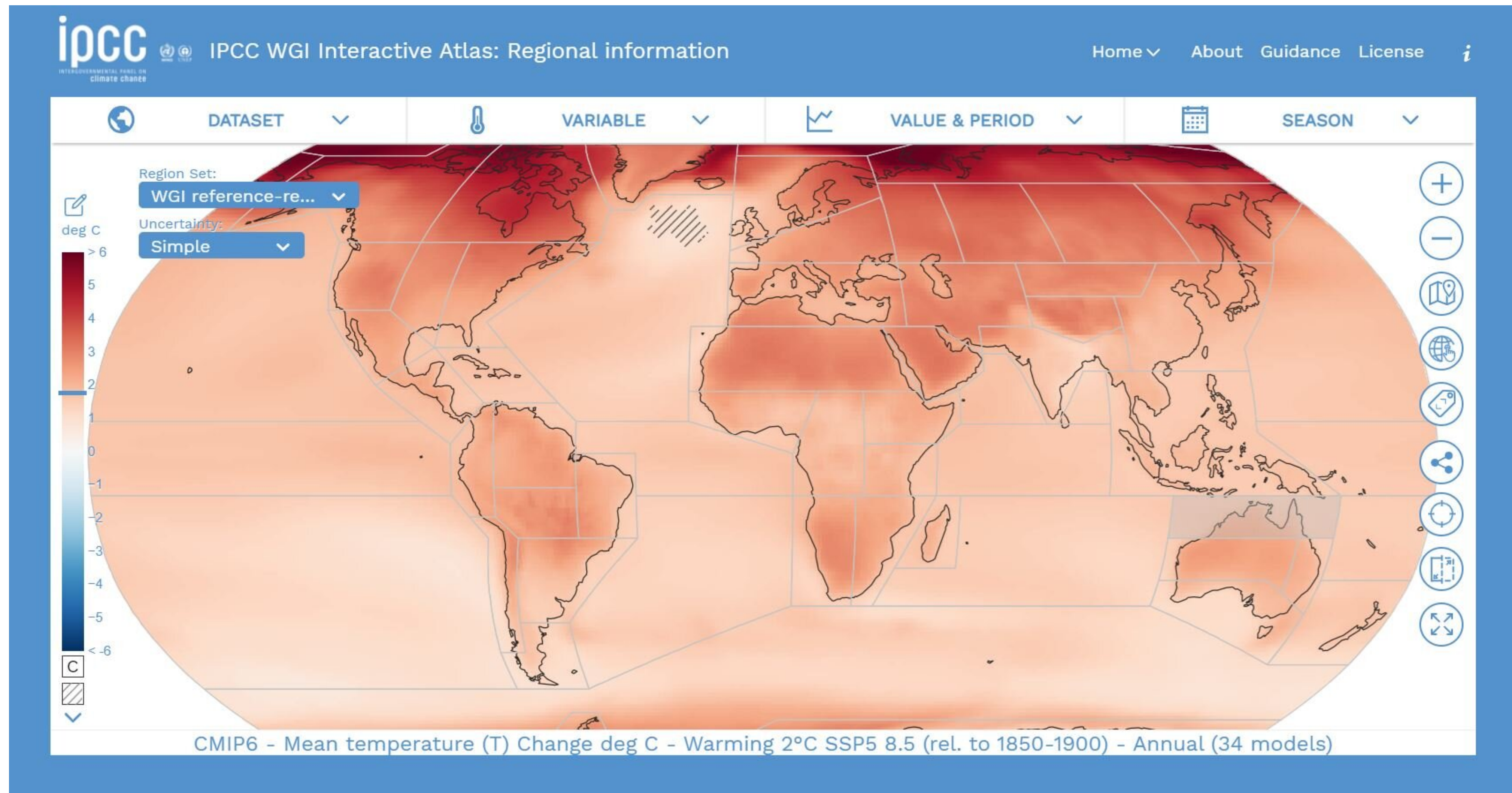
More than machinery, we need
humanity;

More than cleverness, we need kindness
and gentleness.

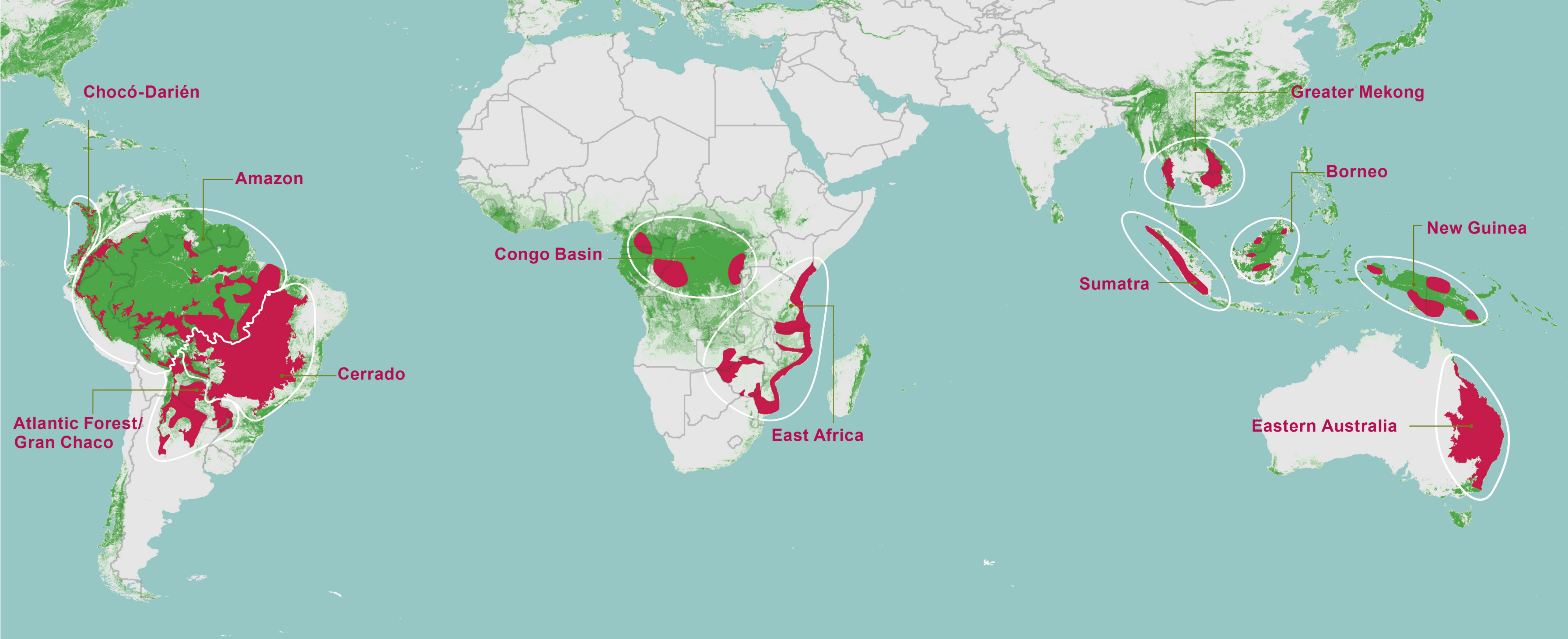
Without these qualities, life will be
violent and all will be lost."

- Charlie Chaplin

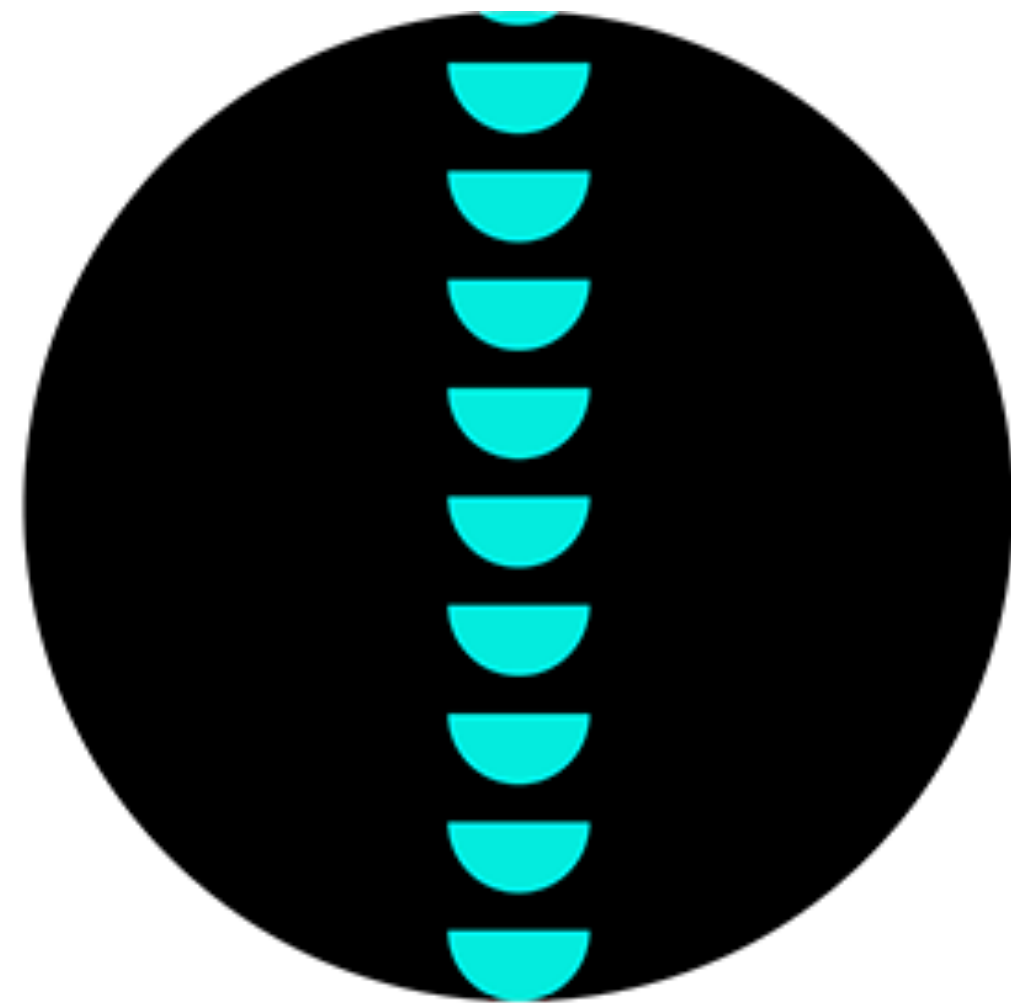




Credit: IPCC Report 2021, dataset



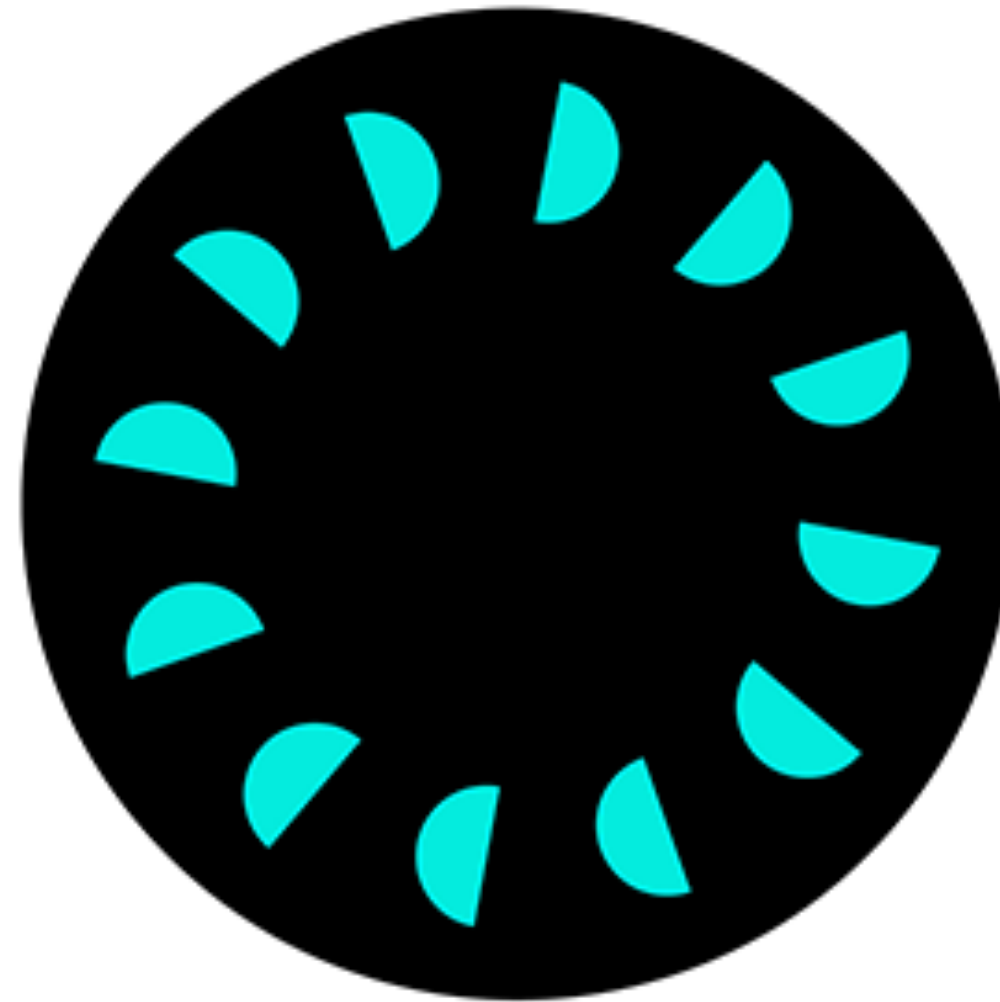
Credit: WWF via ABC Australia



1760 – 1987

Extract

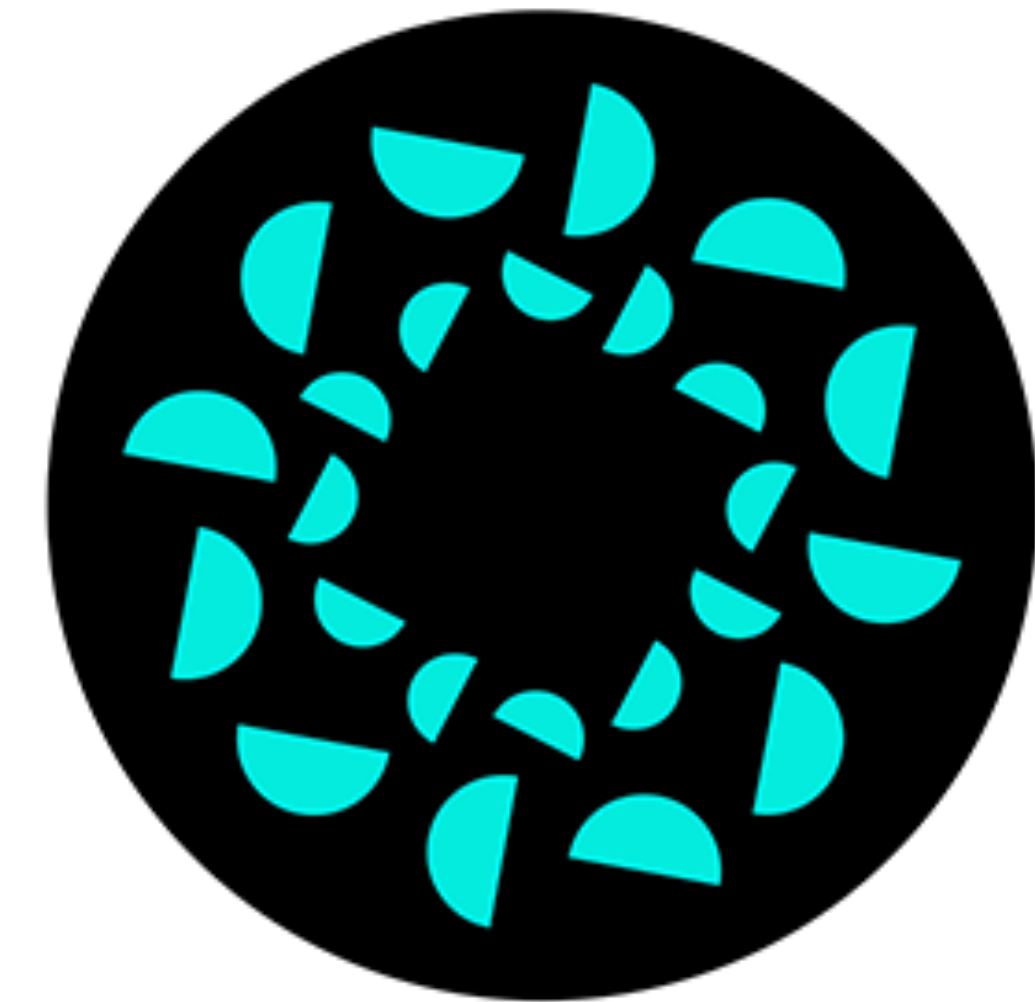
Deplete | deforest | degrade



1987 – 2020

Sustain

Reduce | Reuse | Re-cycle



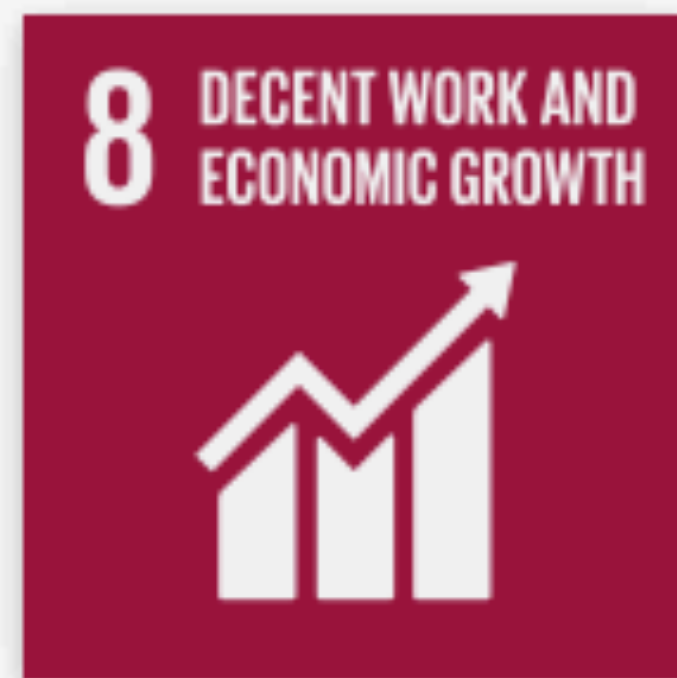
2020+

Regenerate

Rethink | Restore | Replenish

Credit: RSA 2022, Regenerative Systems

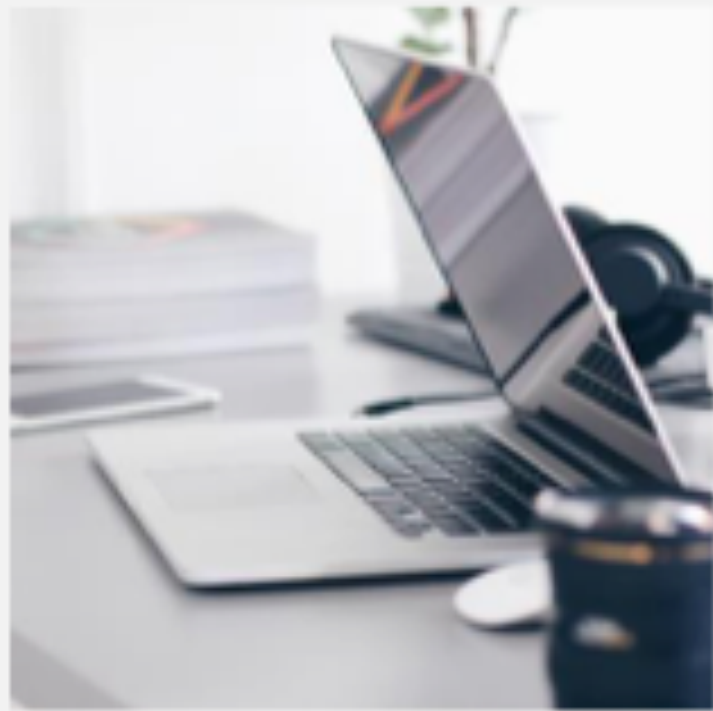






A changing future.

The Challenges



The Future of Work

How can education equip all young people with the skills and competencies for rapidly-evolving economies and the digital revolution?



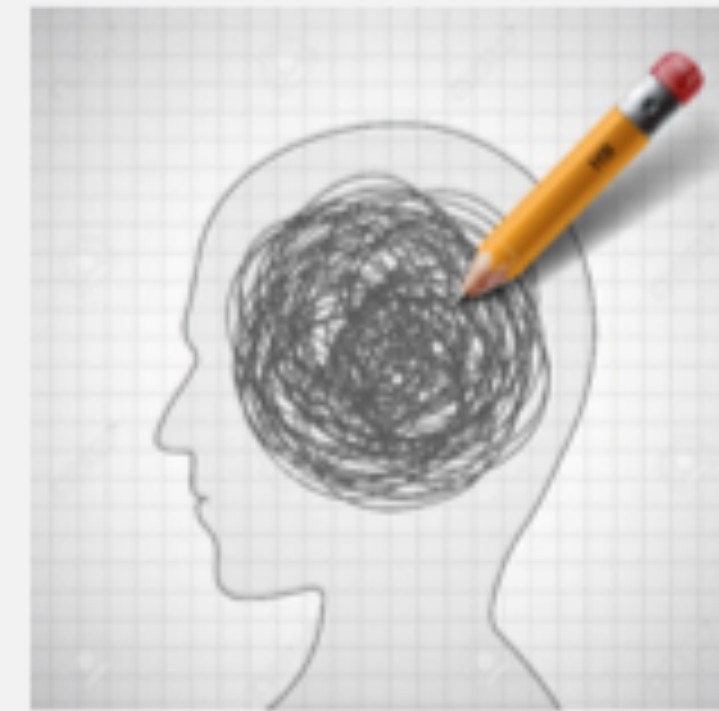
Innovation Capacity

How can schools foster initiative, resilience and entrepreneurial spirit?



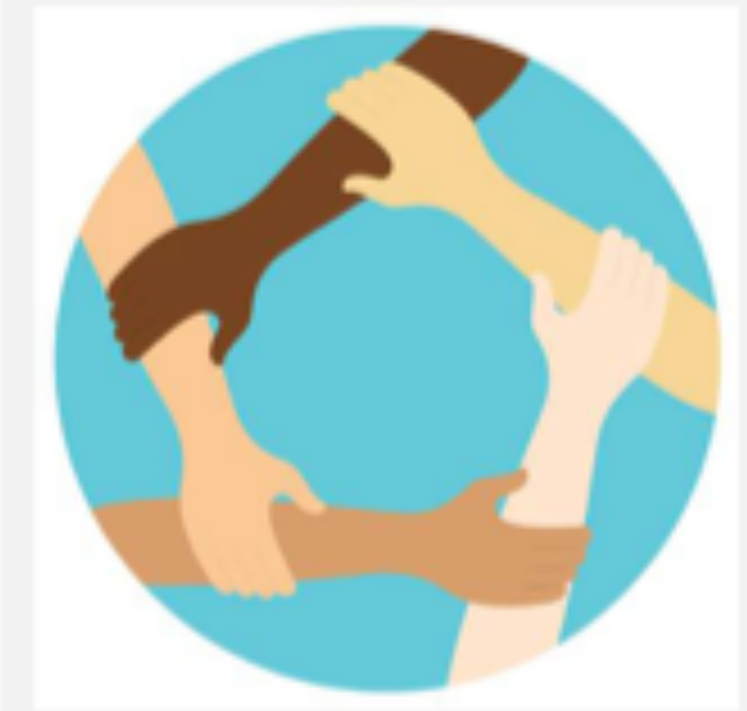
Educational Attainment

How can we improve learning outcomes in all contexts, especially for those children and adults on the margins of society?



Mental Health

What can education do to help promote wellbeing and reduce mental health difficulties?



Social Cohesion

How can we help young people feel confident in their own identities and vested in community at local to global levels?

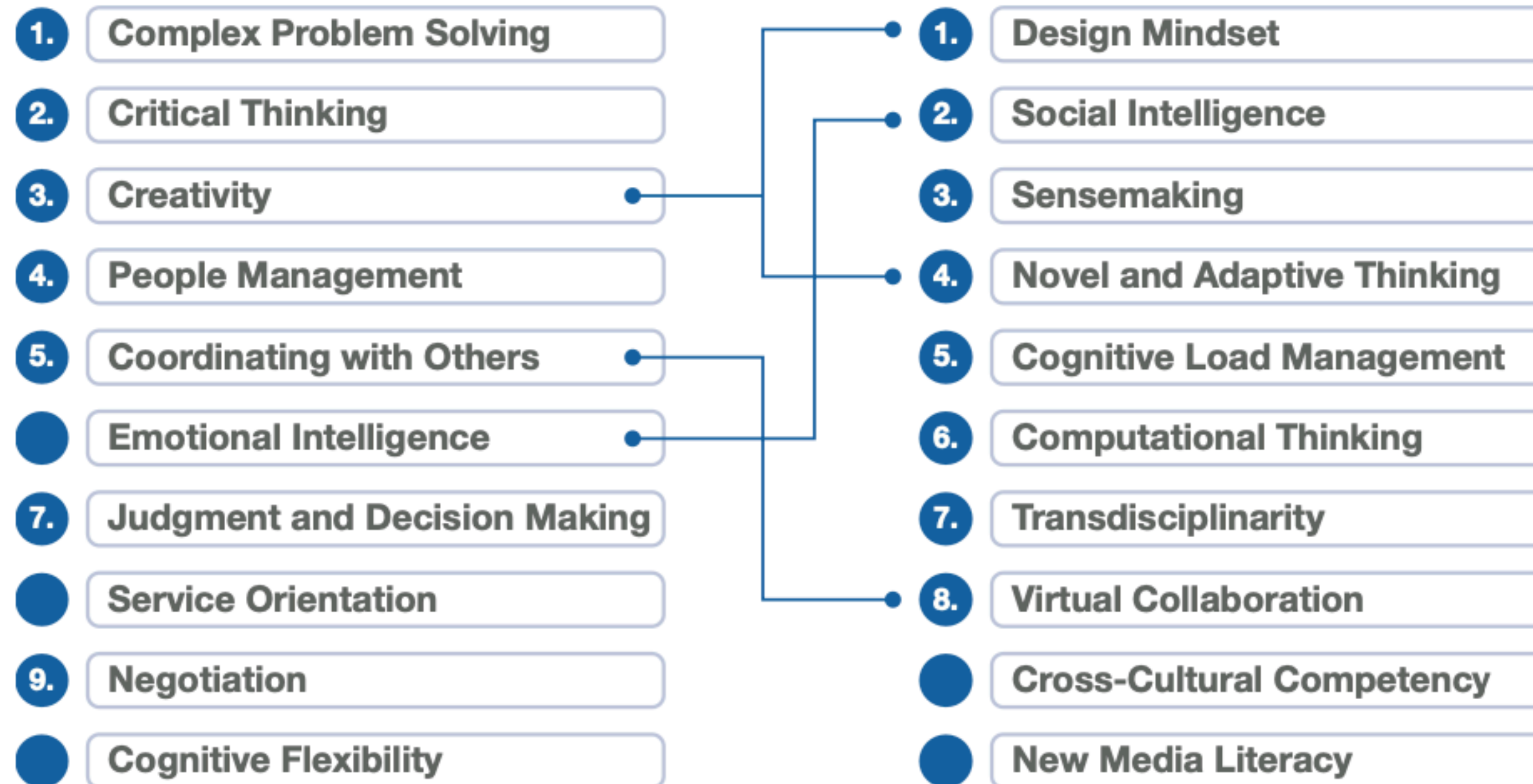


Figure 8.3: Future Work Skills: Institute of the Future and World Economic Forum

Data sources: Institute for the Future and World Economic Forum

Credit: McGowan & Shipley, The Adaptation Advantage

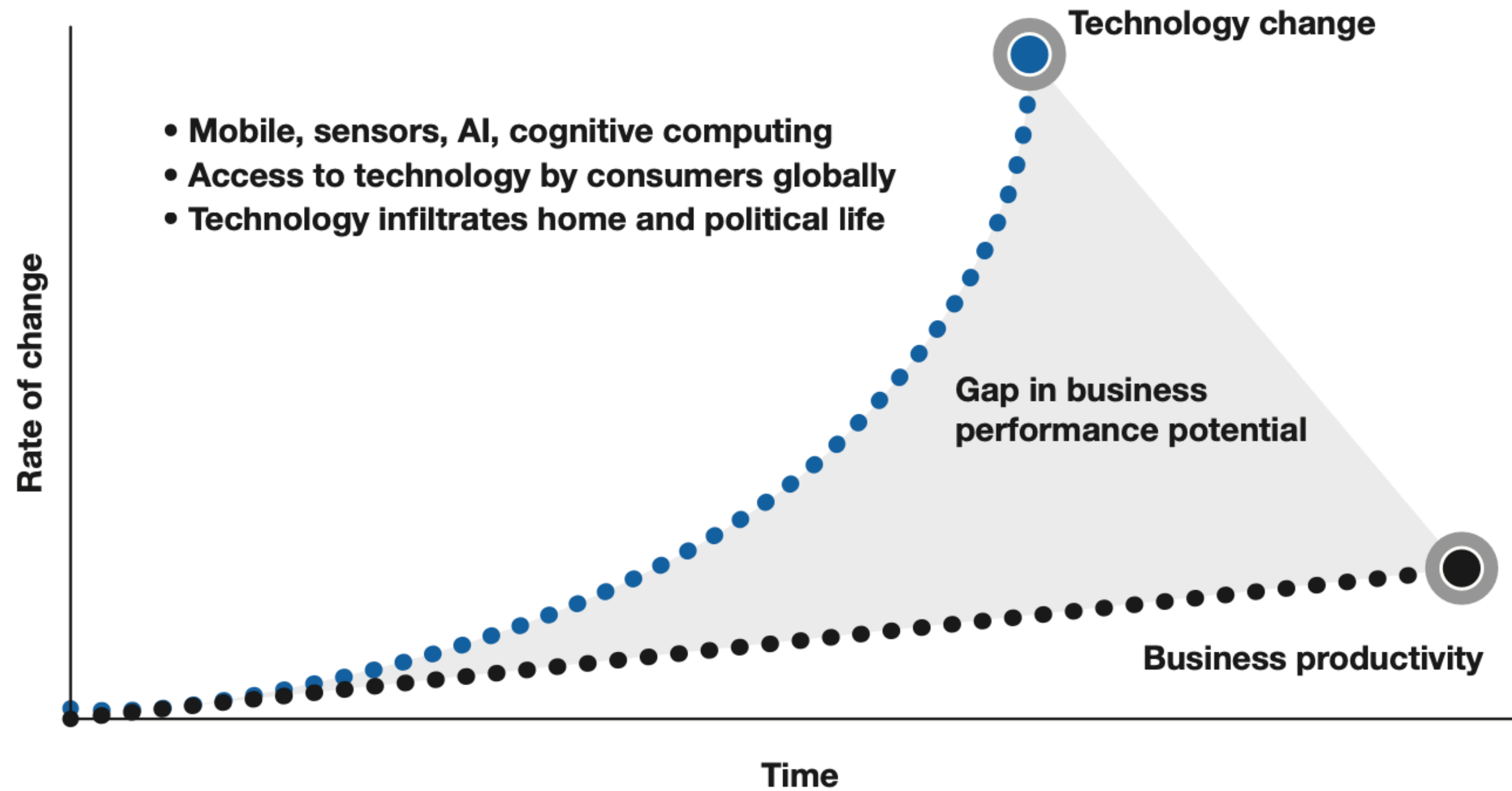


Figure I.6: Bersin/Deloitte's Productivity Gap

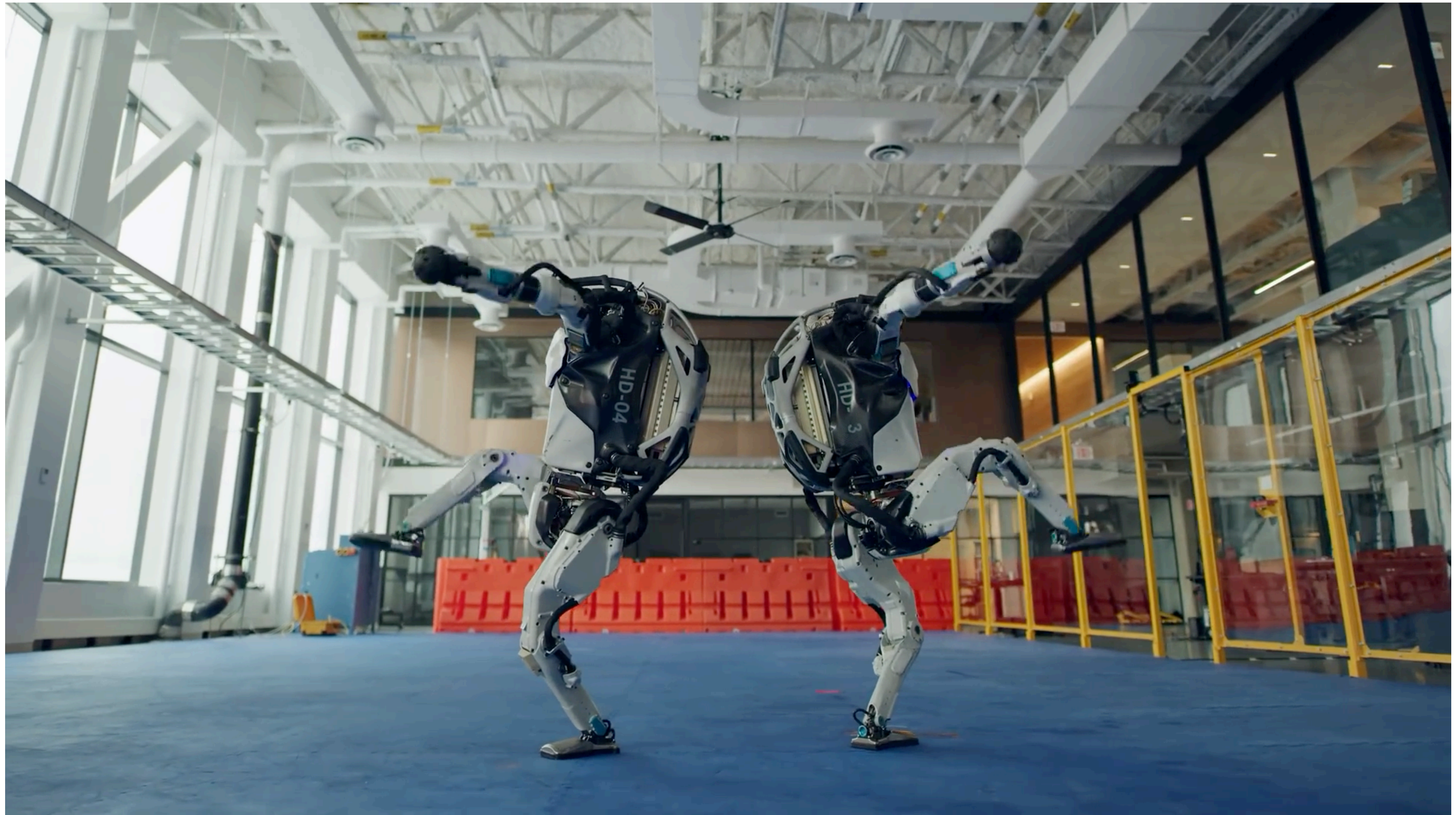
Source: © Deloitte University Press | Dupress.Deloitte.com | Josh Bersin.

Credit: McGowan & Shipley, *The Adaptation Advantage*

Boston Dynamics | TED



Credit: Boston Dynamics

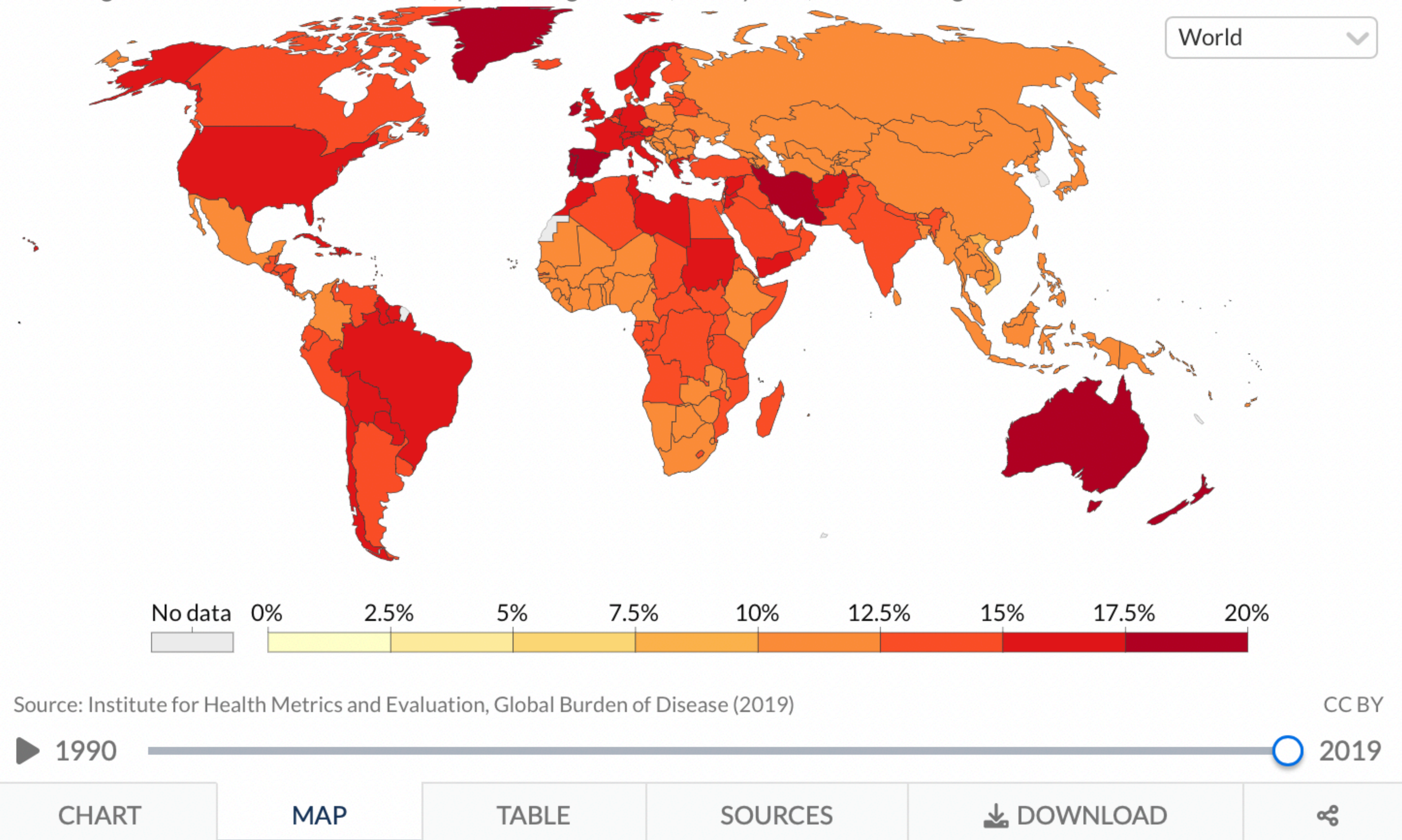


Credit: Boston Dynamics

Share of population with mental health disorders, 2019

Our World
in Data

Share of population with any mental health; this includes depression, anxiety, bipolar, eating disorders and schizophrenia. Due to the widespread under-diagnosis, these estimates use a combination of sources, including medical and national records, epidemiological data, survey data, and meta-regression models.



Ledger of Harms

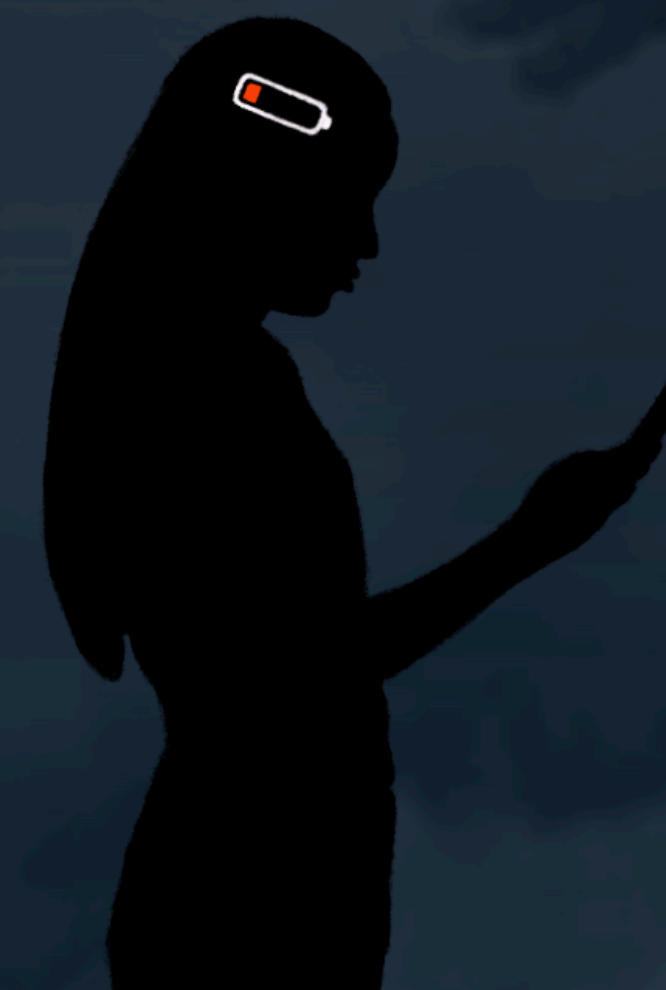
BETA VERSION

Updated June 2021

Under immense pressure to prioritize engagement and growth, technology platforms have created a race for human attention that's unleashed invisible harms to society. Here are some of the costs that aren't showing up on their balance sheets.

We hope these factoids, each supported by a citation, help to advance your work. Please share with others who might also find them useful.

This ledger is a work in progress -- [we welcome your feedback and suggested corrections](#).
This project is made possible by our [generous funders](#).



Ledger of Harms

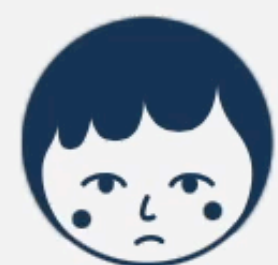
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The Next Generations

From developmental delays to suicide, children face a host of physical, mental and social challenges





Meta



• EARTH
Terrestrial Planet



• Mars
Terrestrial Planet



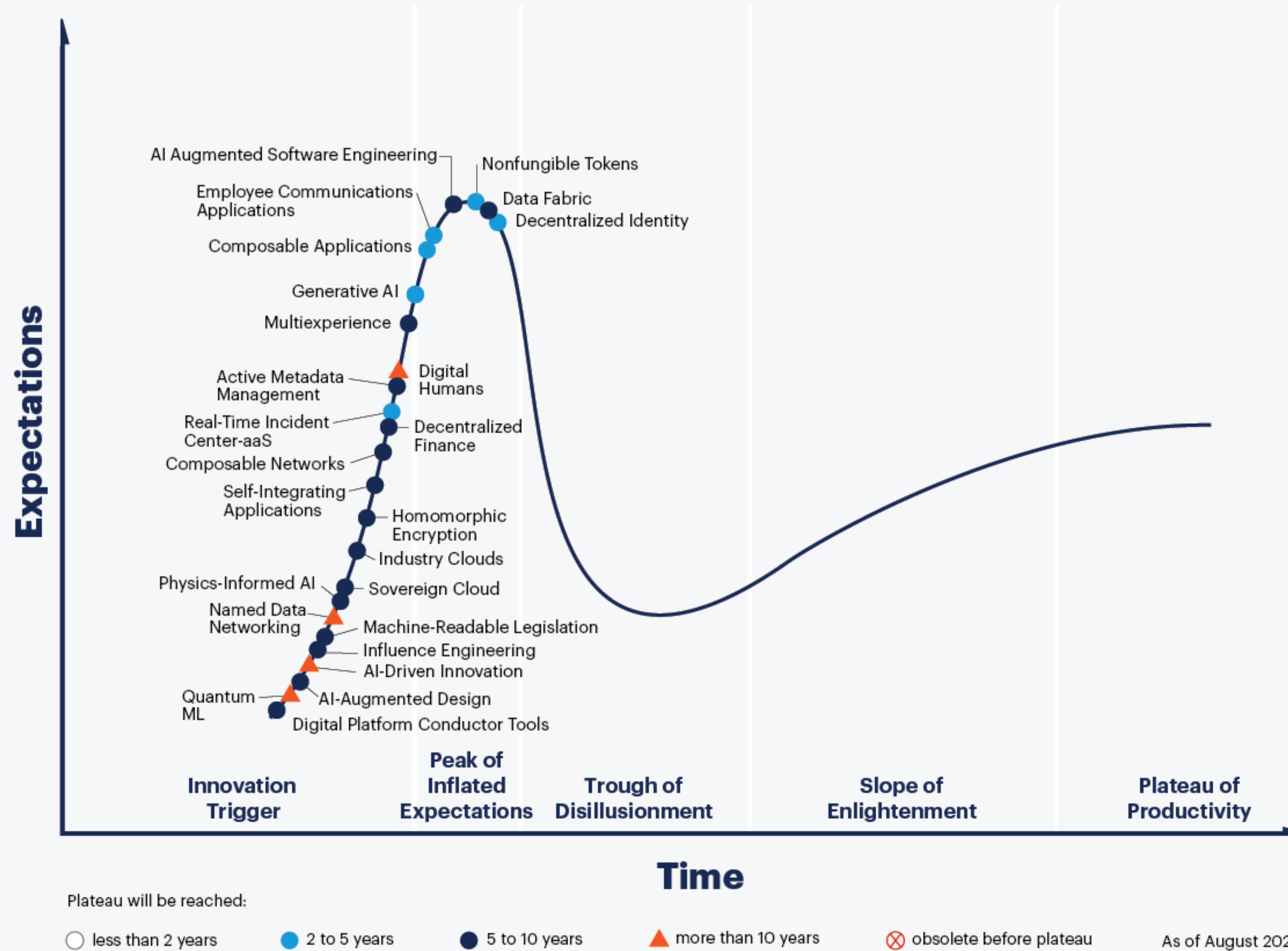
• SATURN
Gas Giant



• Venus
Terrestrial Planet



Hype Cycle for Emerging Technologies, 2021



[gartner.com](https://www.gartner.com)

Source: Gartner
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Gartner

	Monday	Tuesday		Wednesday	Thursday	Friday
Pastoral Care	8.35	8.35	Pastoral Care	8.35	8.35	8.35
Lesson 1	8.50	8.50	Lesson 1	8.50	8.50	8.50
Lesson 2	9.35	9.35	Lesson 2	9.35	9.35	9.35
Lesson 3	10.20	10.20	Lesson 3	10.20	10.20	10.20
Recess	11.10	11.10	Recess	11.00	11.00	11.00
Lesson 4	11.30	11.30	Lesson 4	11.20	11.20	11.20
			Lesson 5	12.05	12.05	12.05
Lesson 5	12.15	12.15	Lesson 6	12.50	12.50	12.50
Lunch	1.00	1.00	Lunch	1.20	1.20	1.20
Lesson 6	1.40	1.40	Lesson 7	2.00	2.00	2.00
Lesson 7	2.30	2.30	Lesson 8	2.40	2.40	2.40
Admin	3.20	3.20		3.20	3.20	3.20

Credit: Somewhere in the 20th Century



A learning future.

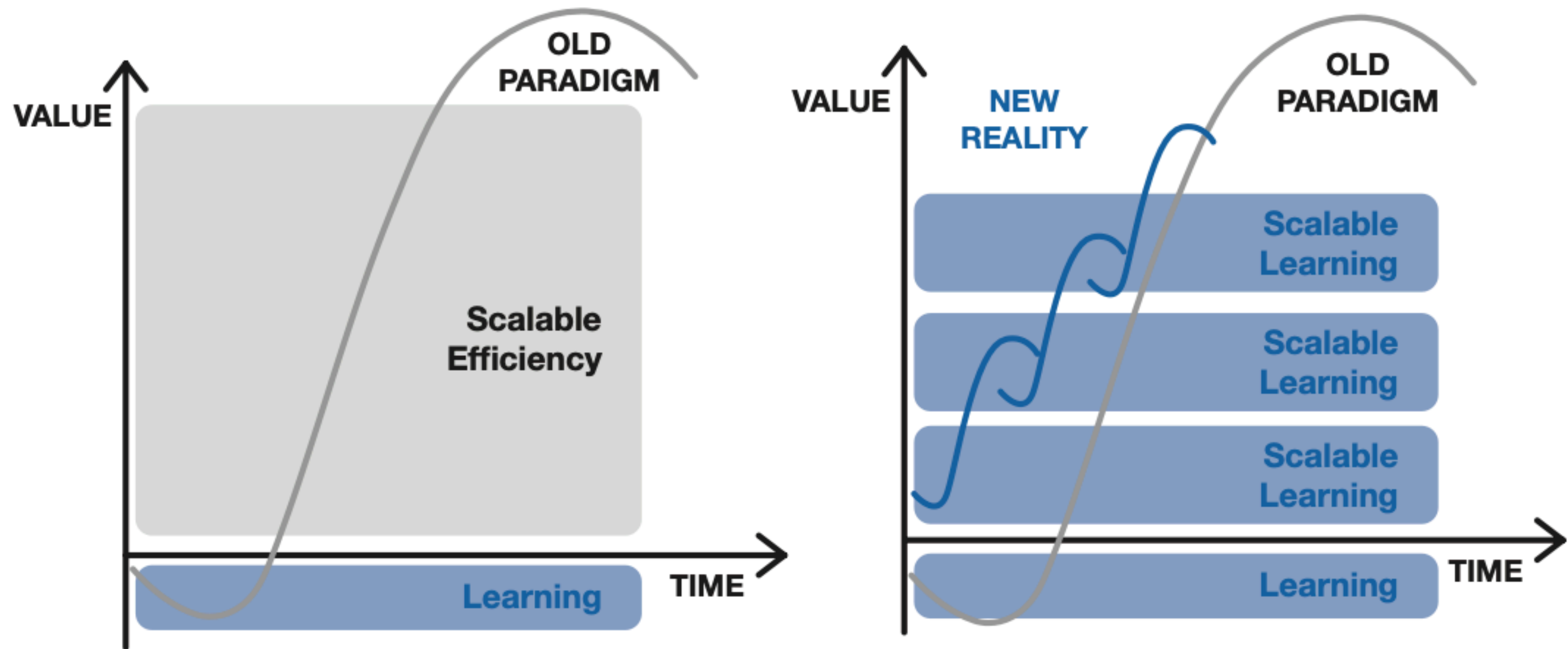


Figure 9.13: Old Paradigm versus New Reality and Scalable Efficiency versus Scalable Learning

Credit: McGowan & Shipley, The Adaptation Advantage

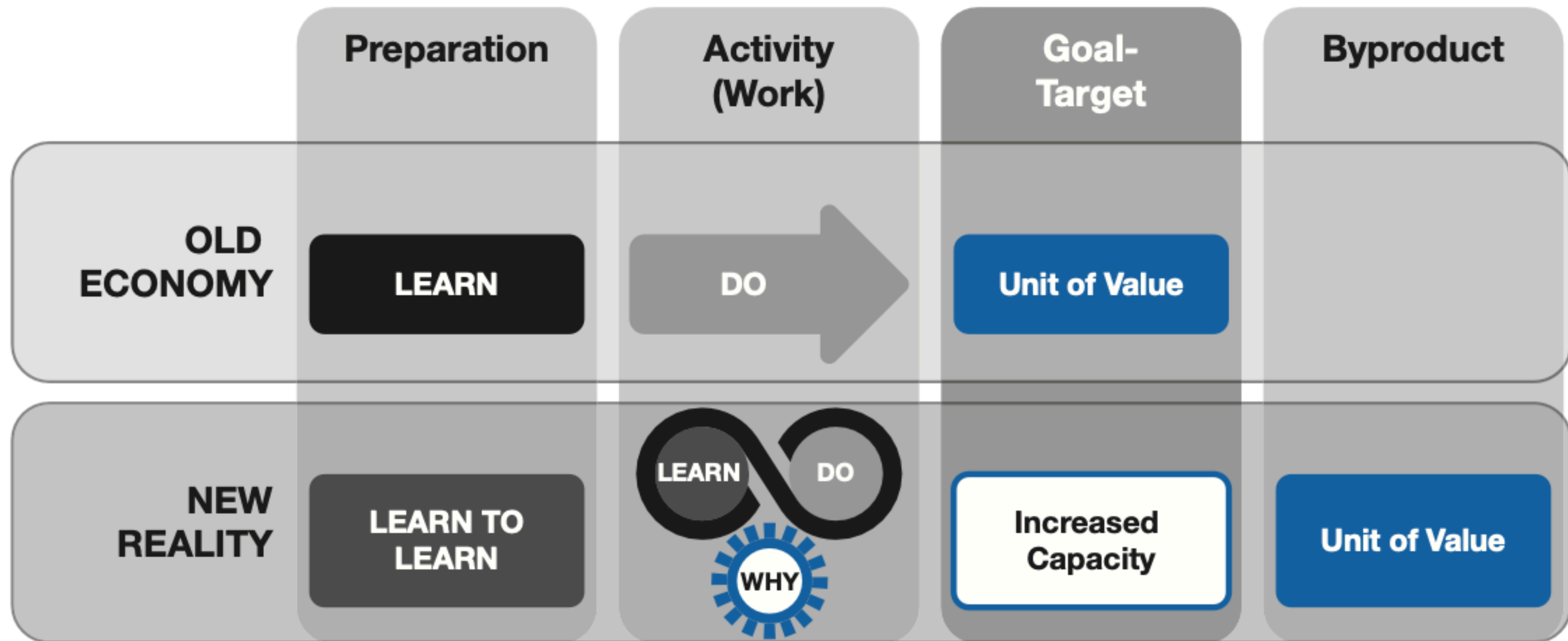
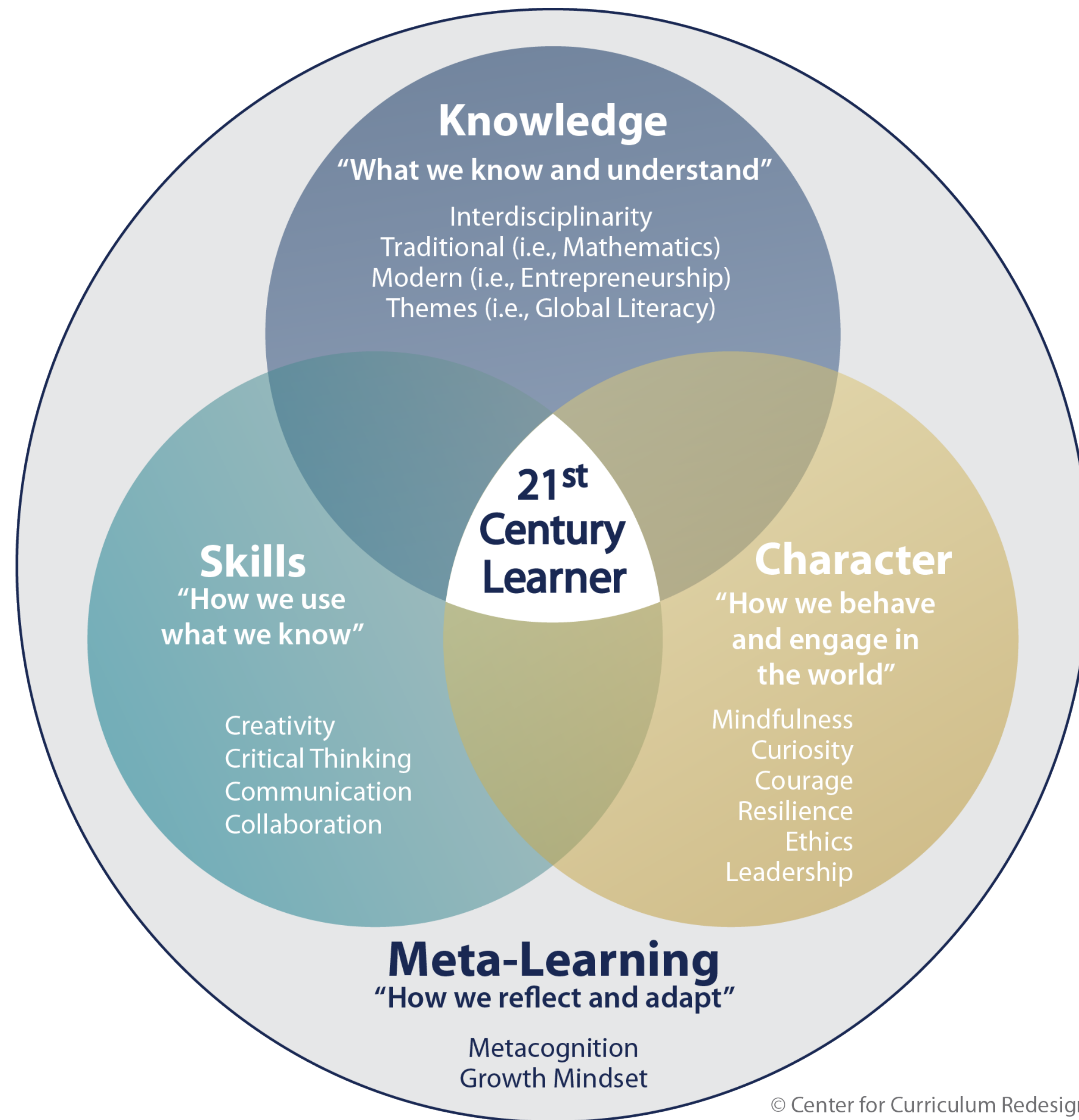


Figure 10.3: Value Created Becomes the By-Product of Increasing Capacity

Credit: McGowan & Shipley, The Adaptation Advantage



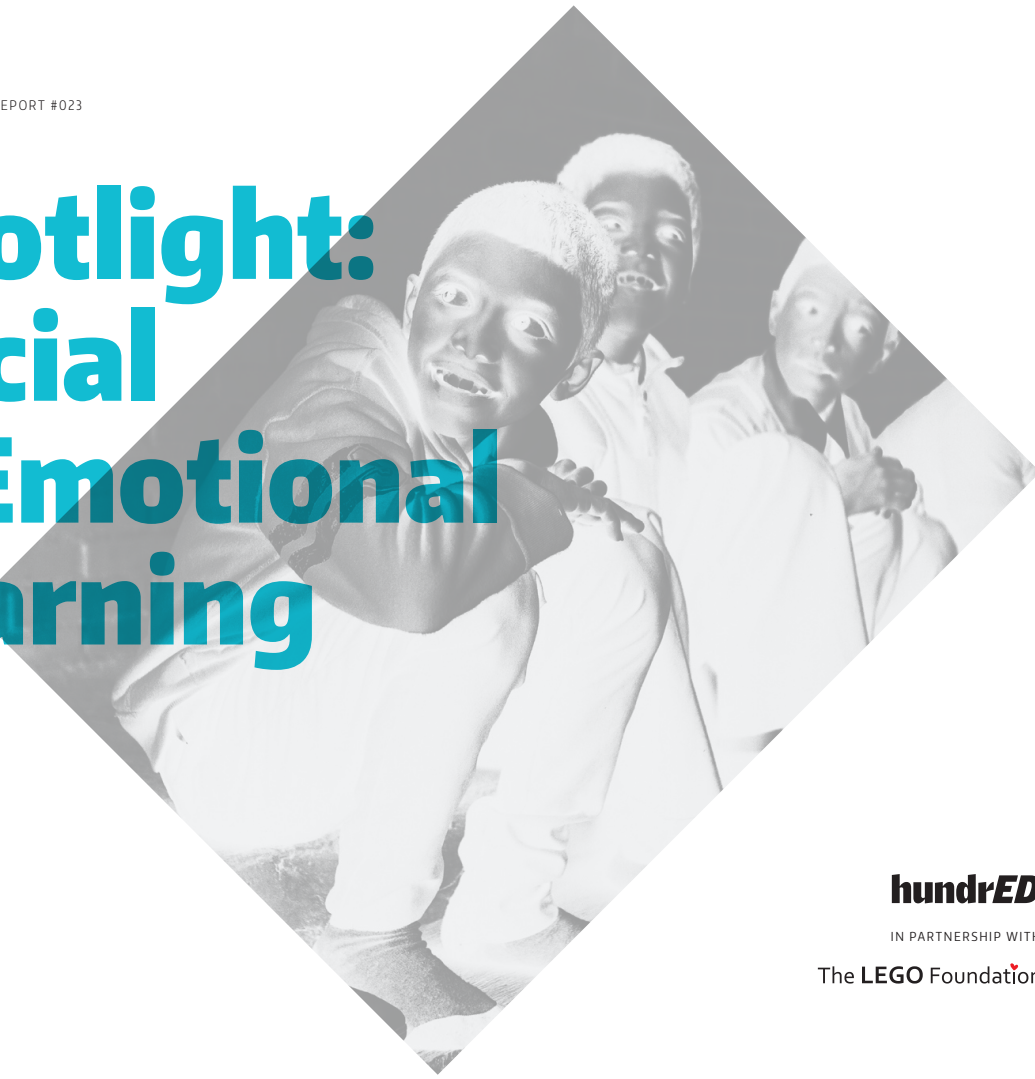
© Center for Curriculum Redesign

Spotlight: Social & Emotional Learning

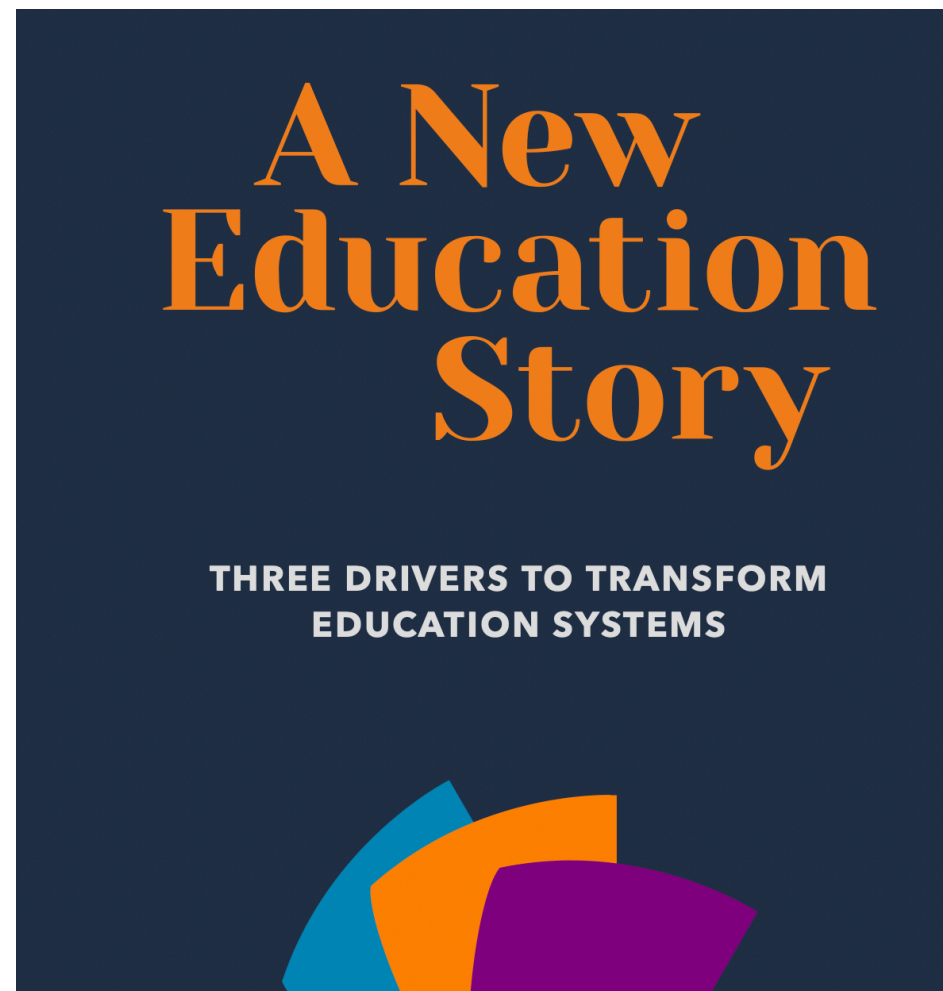
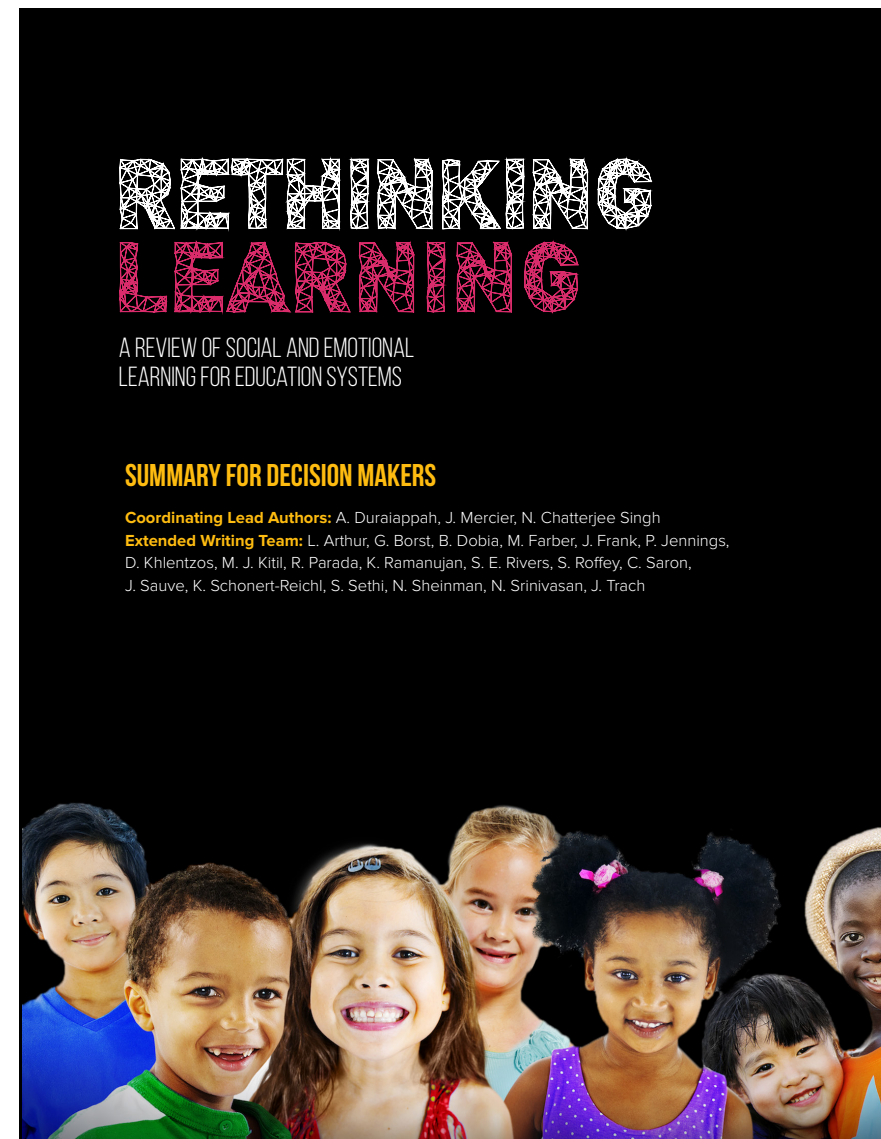
Report

NOVEMBER 2021

HUNDRED.ORG



hundrED
IN PARTNERSHIP WITH
The LEGO Foundation

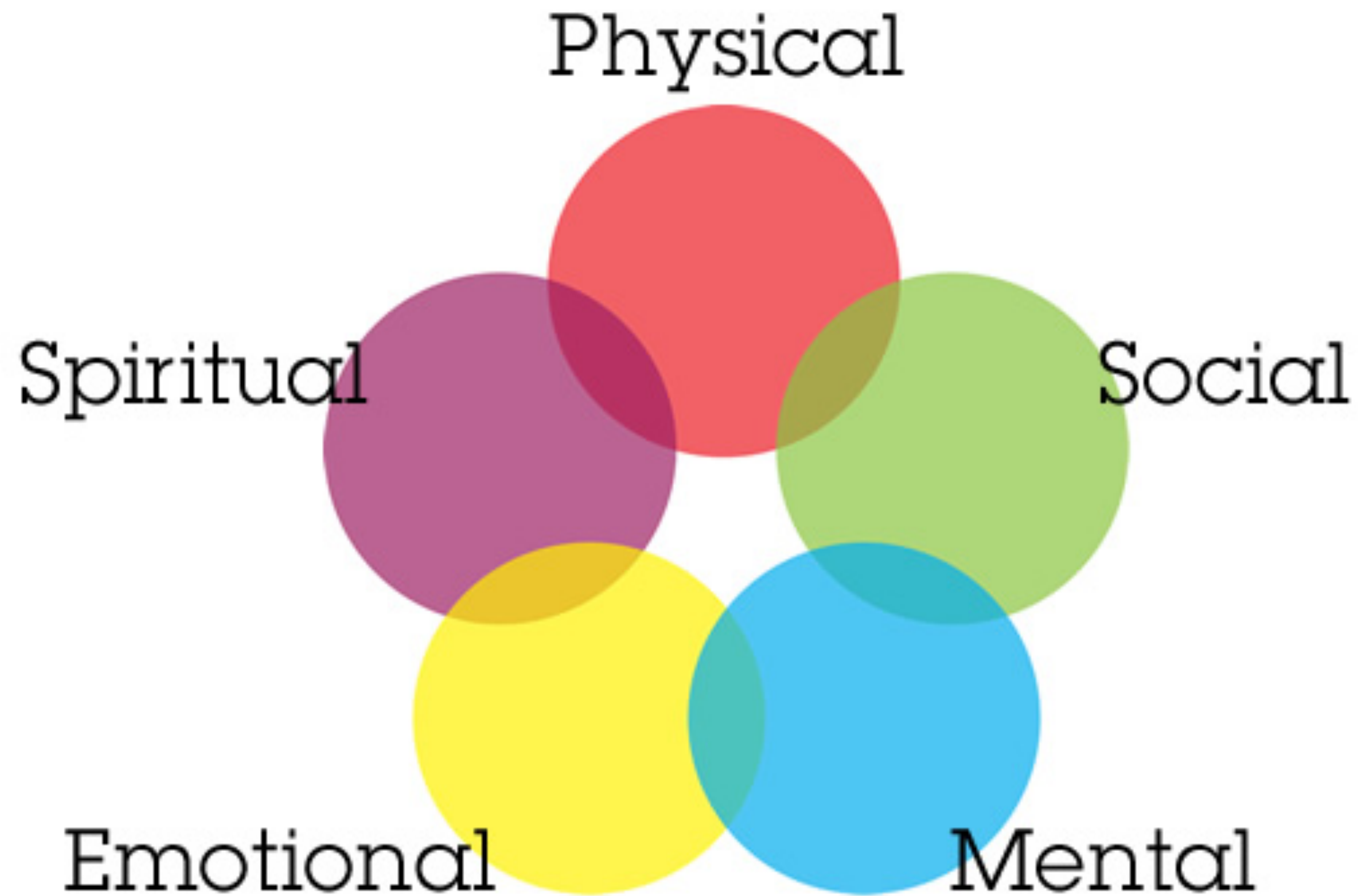


REPORT FROM THE INTERNATIONAL COMMISSION ON THE FUTURES OF EDUCATION



Credit: OECD - Education 2030 Project


"We are venn diagrams, not spreadsheets"



Credit: Multi-dimensional model of wellbeing

Cultivating fully human-centred experiences, environments and ecosystems





How might we
better prepare
young people for
a life of learning?



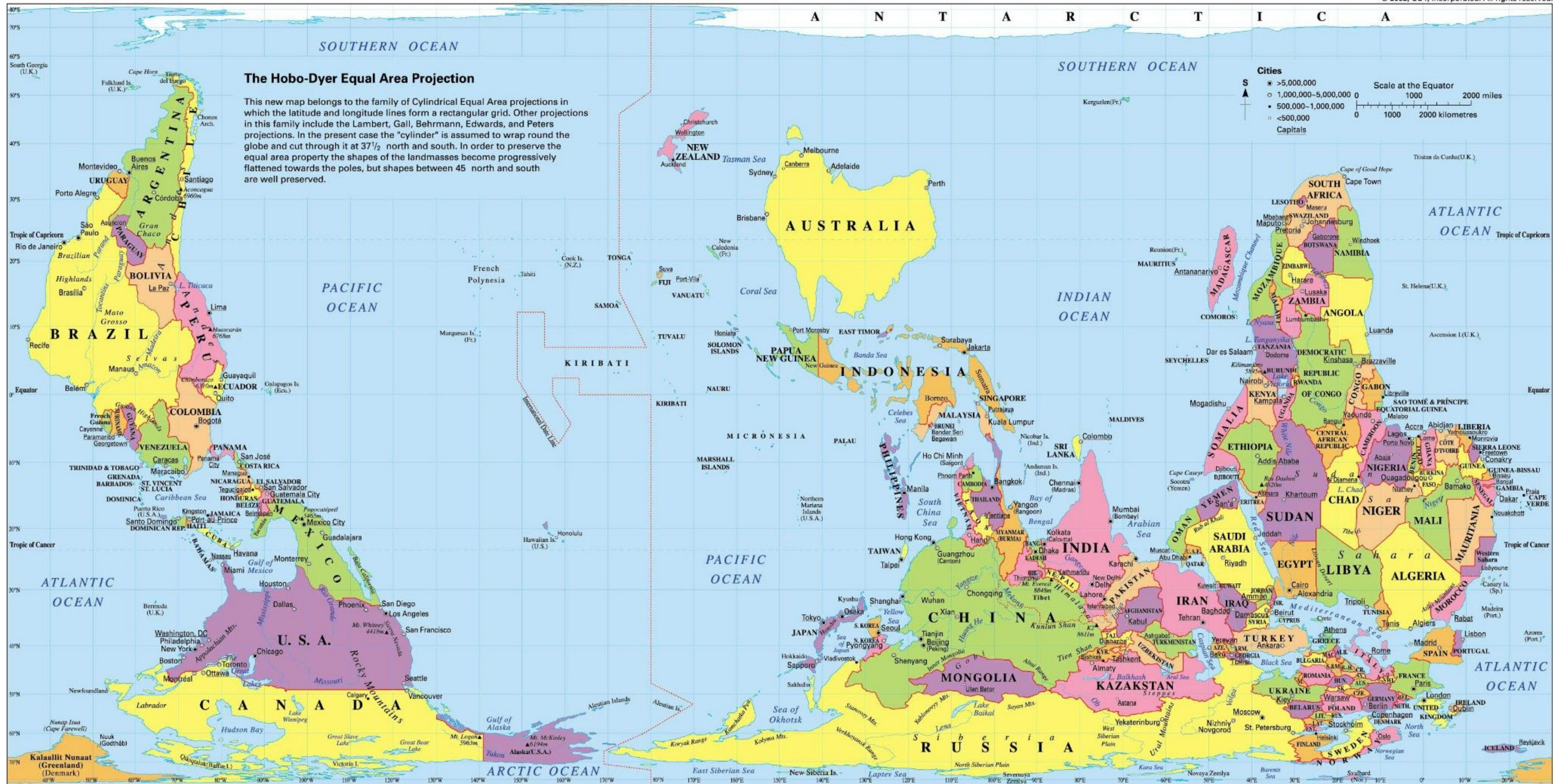
Perspective.



Credit: Mercator Projection World Map



Credit: Peters Projection World Map



Credit: Hobo-Dyer Equal Area Projection (the best one!)



How will you
update your
mental model?

The Learning Future Podcast



HAYLEY MCQUIRE

Season 2: Episode 5 – Self-Determined Education with Hayley McQuire



DAVID STALEY

Season 2: Episode 4 – Imagination by Design with David Staley



STEPHEN HARRIS

Season 2: Episode 3 – A New Learning Paradigm with Stephen Harris



ZENITH VIRAGO

Season 2: Episode 2 – Understanding Suffering, Grief and Death with Zenith Virago



VALERIE HANNON

Season 2: Episode 1 – A New Definition of Success with Valerie Hannon



LOUKA PARRY

Episode 20 – Season One Summary



ANA ROLD

Episode 19 – Education 2050 with Ana Rold



Episode 18 – The National Park City with Daniel Raven-Ellison



EMILIANA RODRIGUEZ

Episode 17 – Learning and Wellbeing with Emiliana Rodriguez



MICHAEL ANDERSON

Season 2: Episode 14 – Transforming Education Through Human Capacities with Michael Anderson



ARIAM MOGOS

Season 2: Episode 13 – Emerging Technologies, Equity and Identity with Ariam Mogos



JAMES MUECKE

Season 2: Episode 12 – Diet, health and wellbeing with Dr James Muecke AM



DOMINIC REGESTER

Season 2: Episode 11 – Catalysing Networks of Change with Dominic Regester



ASHANTI BRANCH

Season 2: Episode 10 – Taking Off the Masks We Wear with Ashanti Branch



SANTIAGO RINCÓN-GALLARDO

Season 2: Episode 9 – Liberating Learning from Schooling with Santiago Rincón-Gallardo



PATRICE JUAH

Season 2: Episode 8 – Empowering Girls with Patrice Juah



MICHAEL FULLAN

Season 2: Episode 7 – Toward a Human Paradigm with Michael Fullan



MANJULA DISSANYAKE

Season 2: Episode 6 – The Values-Driven Organisation with Manjula Dissanayake

I used to think....

Now I think..





"You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make."

- Jane Goodall

Thank you for skilling and empowering people
to live better lives across Slovenia.

Please connect with me and all the best.

Louka Parry



hello@thelearningfuture.com

WWW.THELEARNINGFUTURE.COM