

Navigating the Future

Rips, rollercoasters and reality

Dr Cheryl Doig - Think Beyond

#NZPF22



NEW ZEALAND PRINCIPALS' FEDERATION
Ngā Tumuaki o Aotearoa



CHRISTCHURCH

CONFERENCE
14-16 September 2022

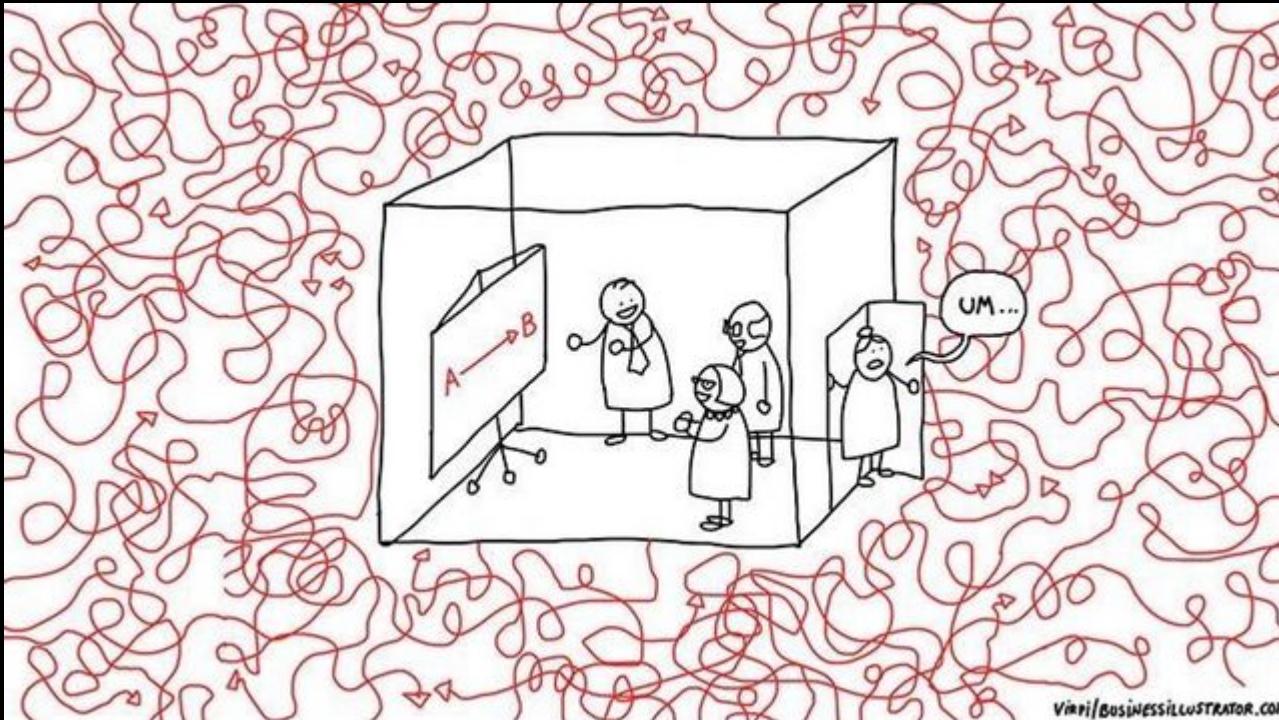






Grow
Waitaha





VIKPI/BUSINESSILLUSTRATOR.COM

KEY DRIVERS

Climate

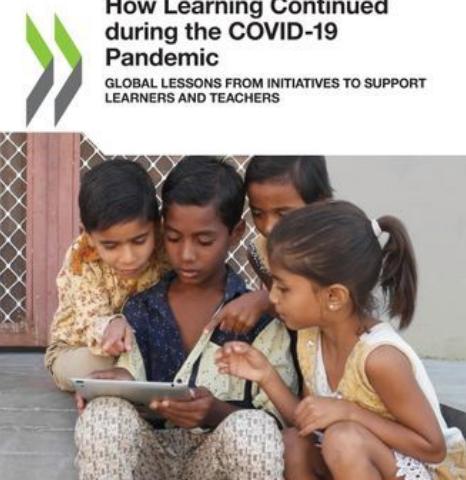
Conflict

Contagion

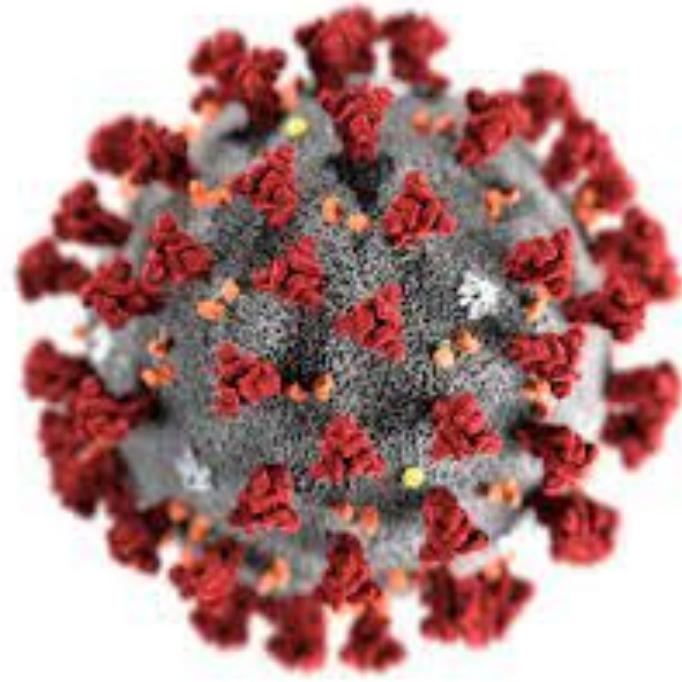
Eight vision statements for the future of education

24 Jan 2022

- Vision 1: Engagement with leading innovative practices and solutions outside of the local area
- Vision 2: Time and resources to support the well-being of educators are provided before anything else is added
- Vision 3: Two-way dialogue and co-operation across education stakeholders and non-governmental innovations are open
- Vision 4: Hybrid models of learning that are appropriate for each level of education are developed
- Vision 5: Thriving communities are the answer, not more technology
- Vision 6: A culture of risk tolerance is fostered which allows experimental innovative ideas to fail
- Vision 7: Teachers are well supported to maintain their passion for learning and development
- Vision 8: Students are listened to and given more agency to direct their learning



What has covid enabled?



ANTICIPATION



*How we look at the
future shapes how we
act today*

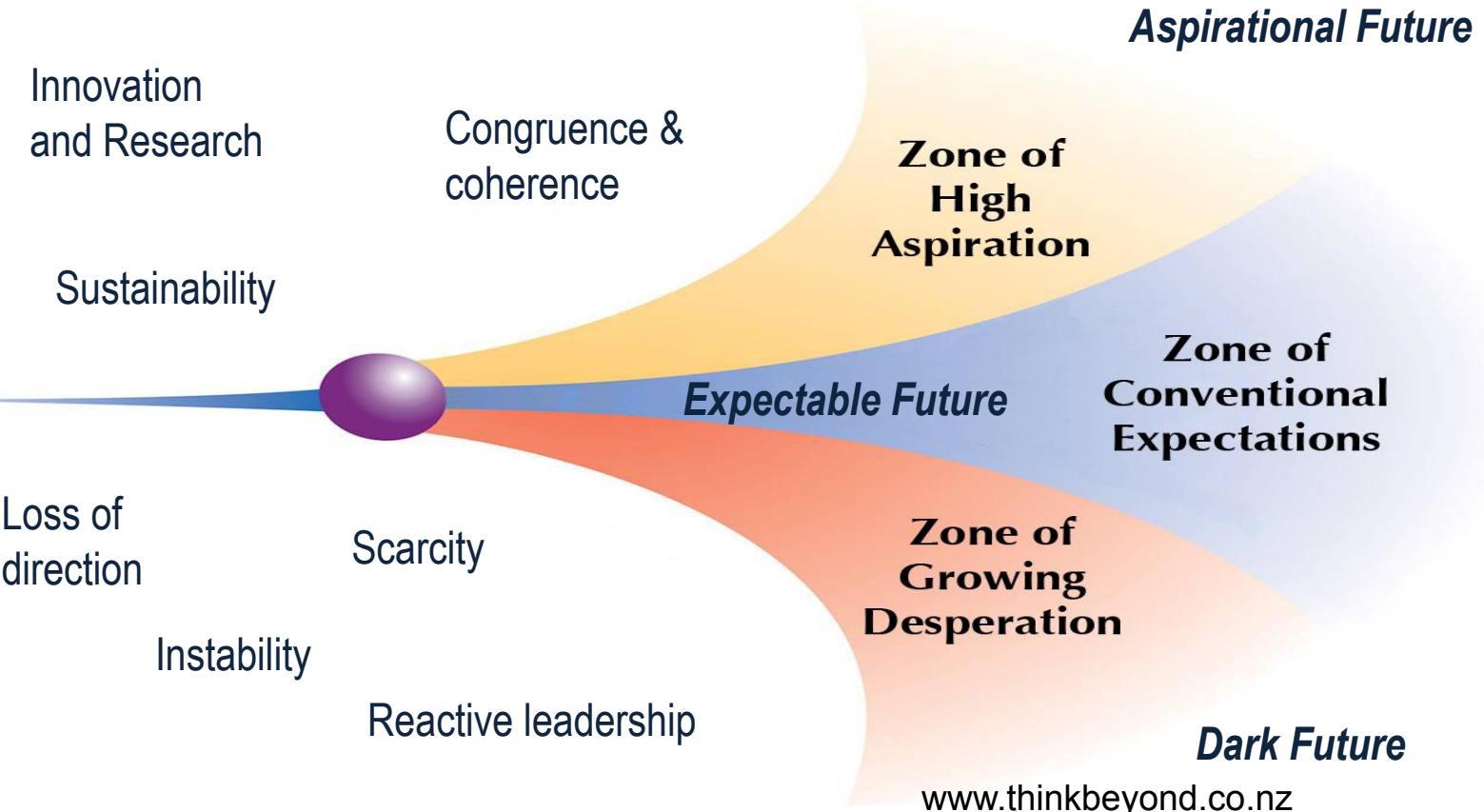
*Every vision of the
future is based on
assumptions*

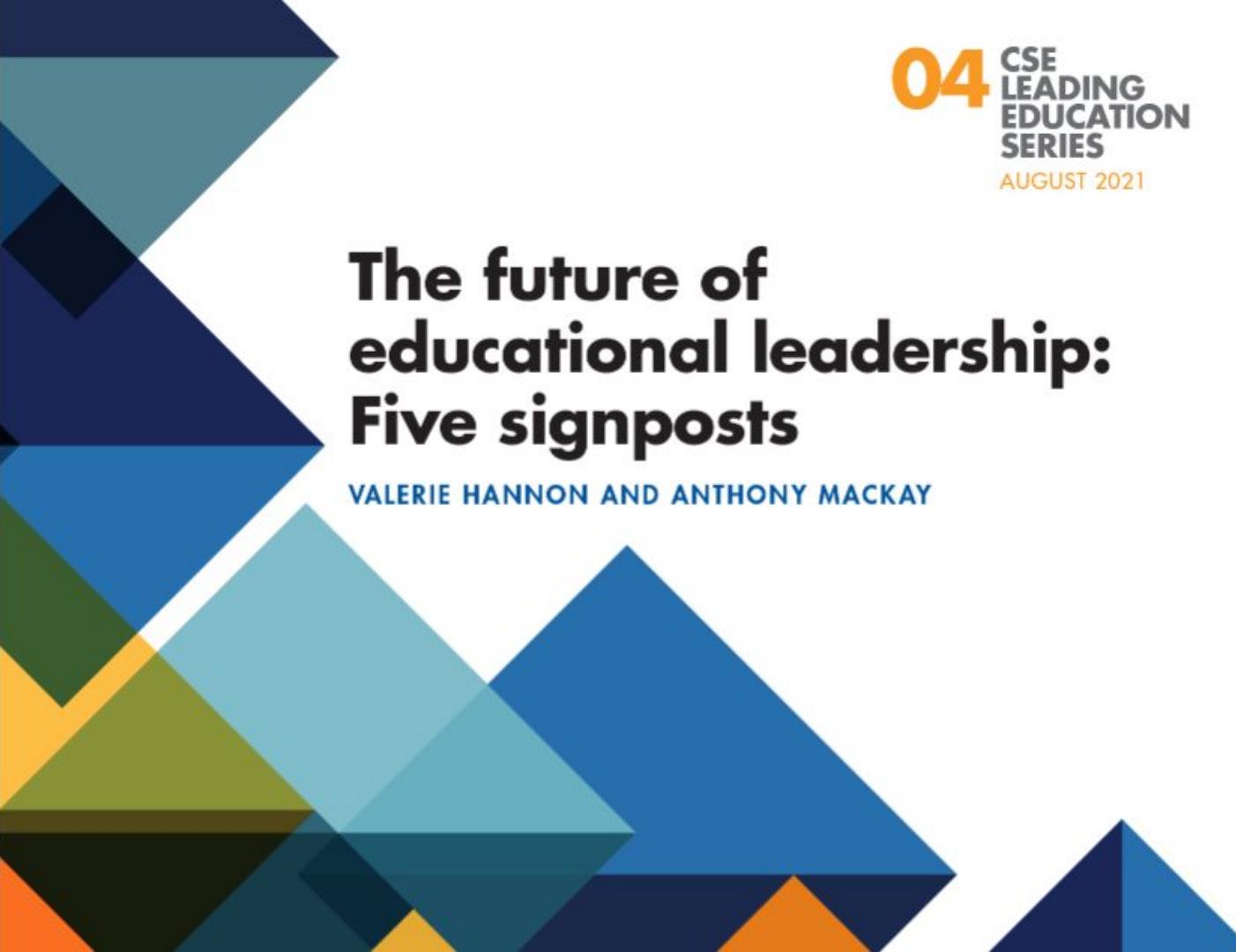
*Anticipation changes
the present*

WHAT STRATEGIC FORESIGHT ISN'T



Forecast Zones





04 CSE
LEADING
EDUCATION
SERIES
AUGUST 2021

The future of educational leadership: Five signposts

VALERIE HANNON AND ANTHONY MACKAY

LEADERSHIP REVOLUTION: FIVE SIGNPOSTS

SIGNPOST 1: LEAD THE CREATION OF A NEW EDUCATION NARRATIVE

SIGNPOST 2: LEAD WITHIN ECOSYSTEMS

SIGNPOST 3: LEAD FOR EQUITY

SIGNPOST 4: LEAD FOR INNOVATION

SIGNPOST 5: LEAD FOR FUTURES LITERACY

SIGNPOST 5: LEAD FOR FUTURES LITERACY

UNDERSTAND OUR OWN CONDITIONING/ASSUMPTIONS AND THAT OUR HOPES/DREAMS AND FEARS ARE BASED ON THESE ASSUMPTIONS

ENHANCE OUR PERCEPTIONS AS INDIVIDUALS, TEAMS AND ORGANISATIONS

GROW FUTURES CONSCIOUSNESS AND OBSERVATION SKILLS

IMAGINE MULTIPLE AND DIVERSE FUTURES SO WE DON'T BECOME PATH DEPENDENT

EMBRACE COMPLEXITY

ENABLE A NEW SENSE OF AGENCY



HOW ARE YOU USING THE FUTURE TODAY?

“We can all see the past but cannot influence it. We can influence the future but cannot see it.”
— Steward Brand, Clock of the Long Now



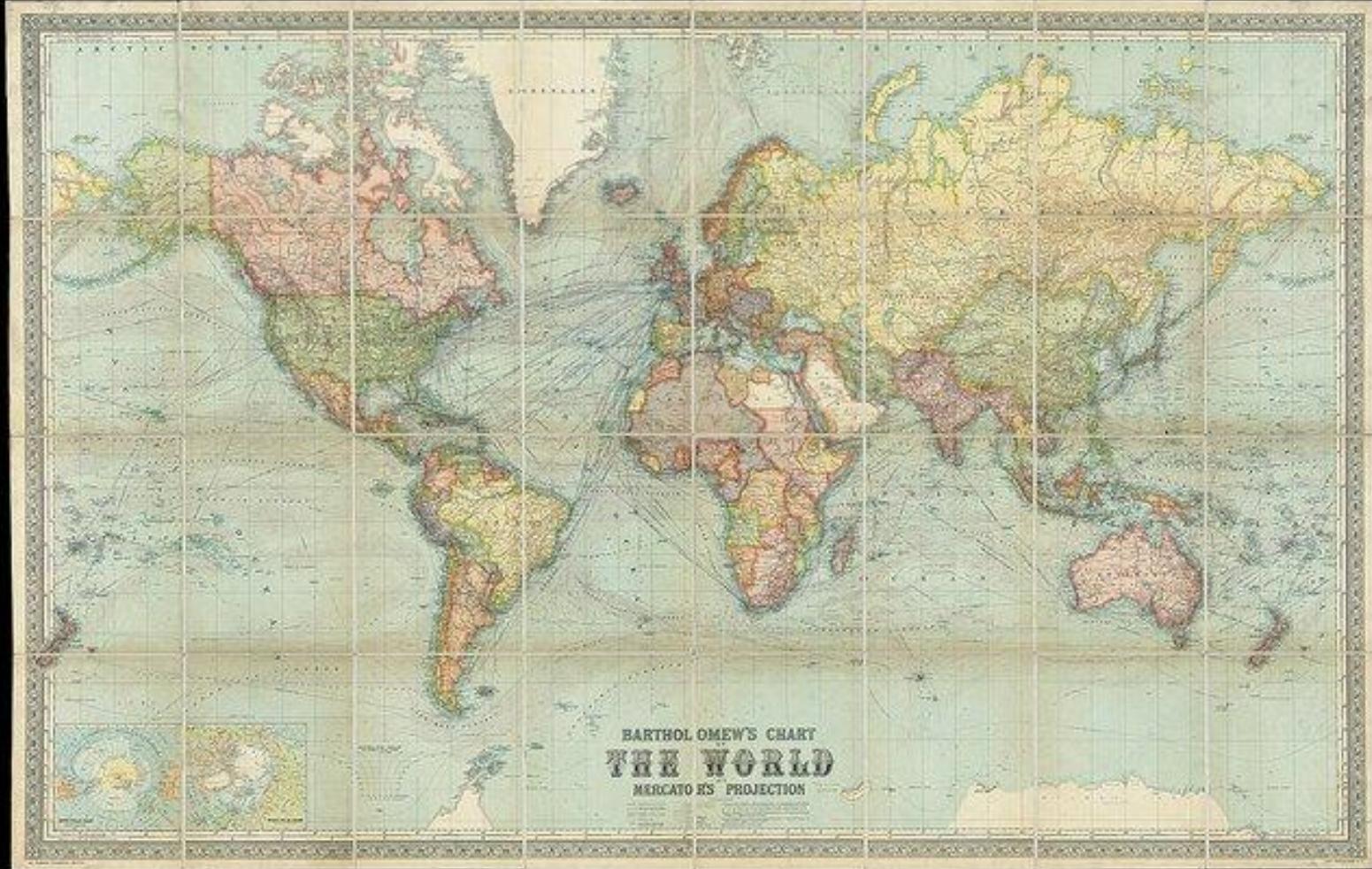
Te wā mua
The past
Hindsight

Te wā tū
The present
Insight

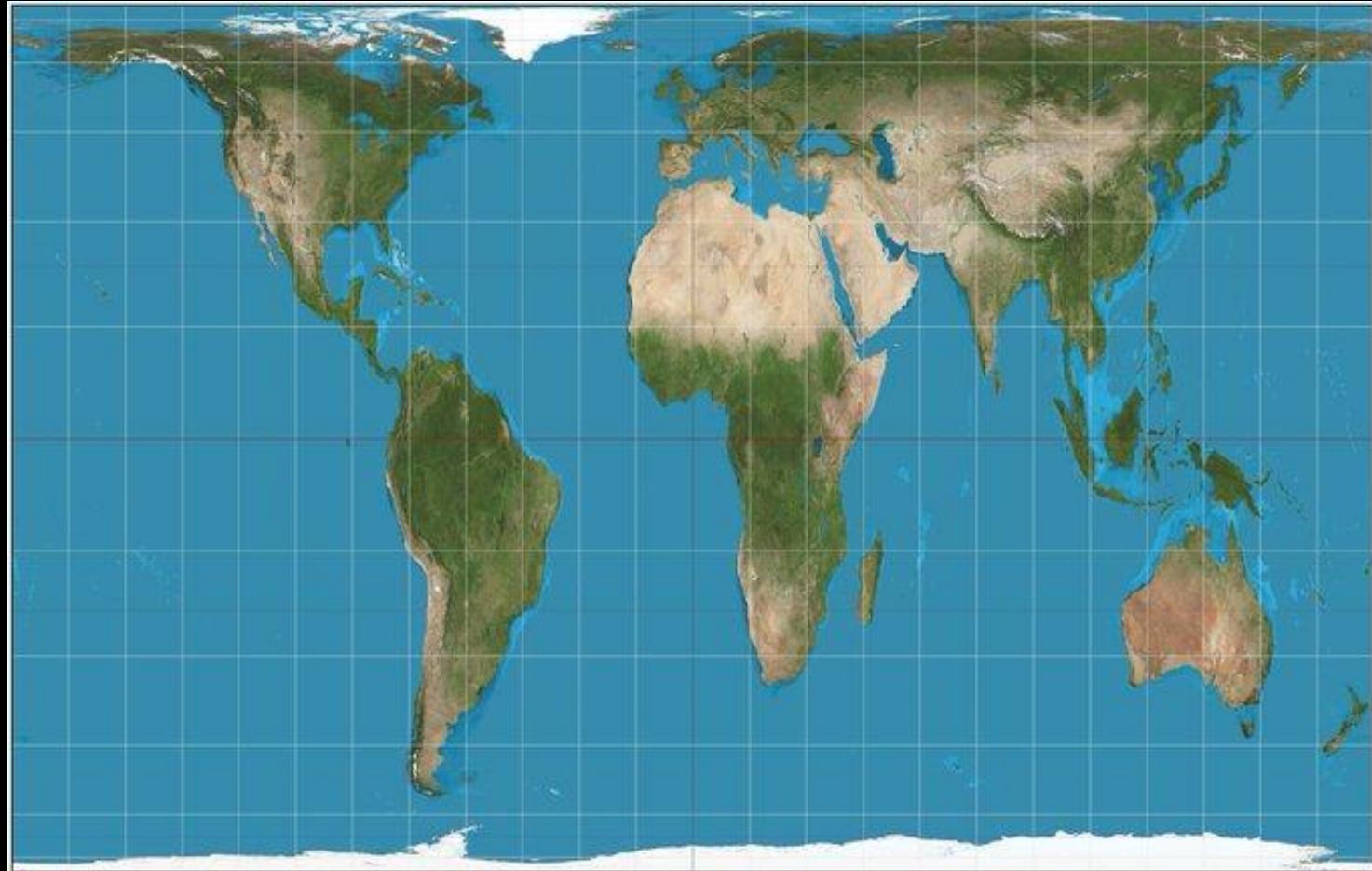
Kia whakatōmuri te haere whakamua.

I walk backwards into the future with my eyes fixed on my past.

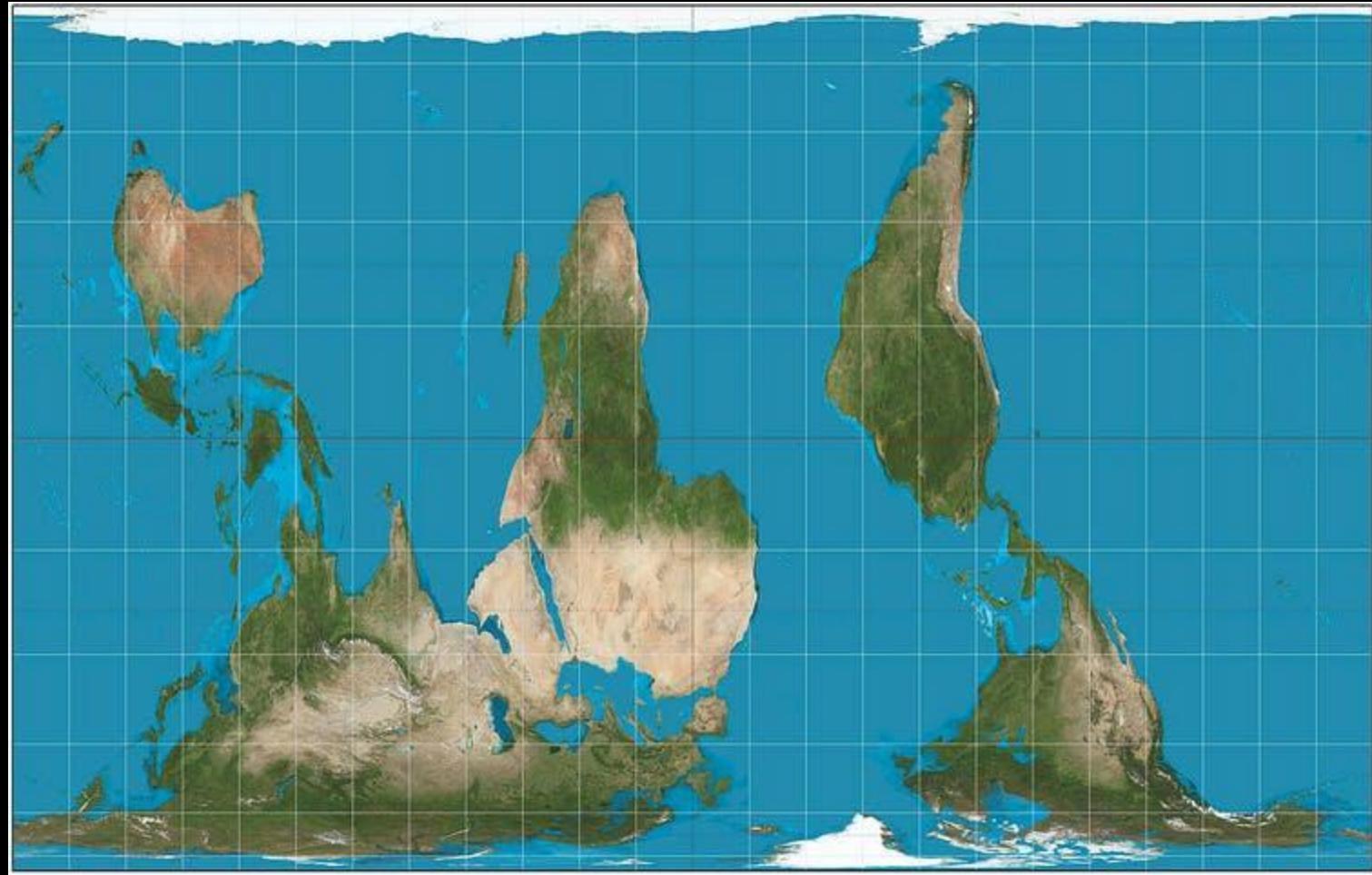
Te wā heke
The future
Foresight

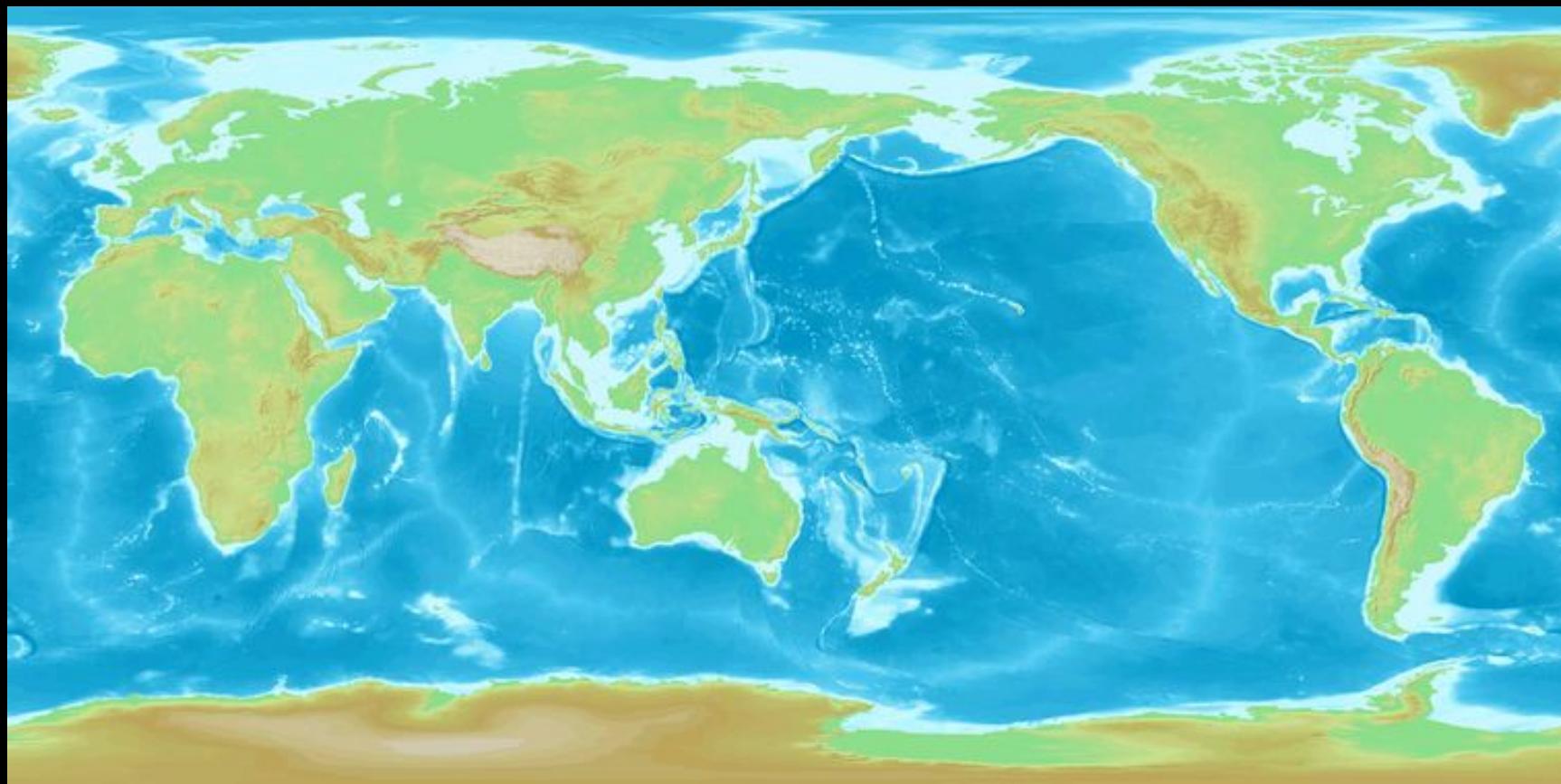


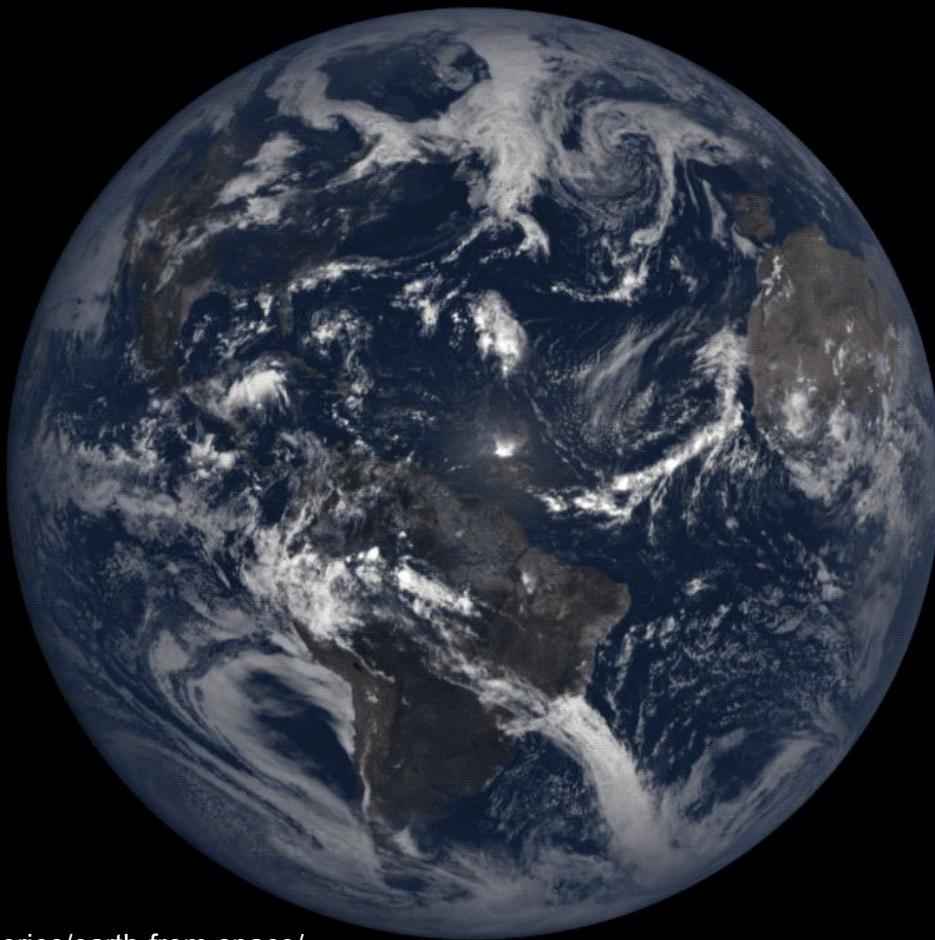
<https://www.globalcitizen.org/en/content/world-map-wrong-mercator-peters-projection-boston/>



<https://www.globalcitizen.org/en/content/world-map-wrong-mercator-peters-projection-boston/>







<https://explorer1.jpl.nasa.gov/galleries/earth-from-space/>

Legacy Thinking

Our past narratives trap our future thoughts.
Within the stories are expectations about
gender, politics, race and righteousness and
who can aspire to what.

Aleks Kroooski Dec 2020



Graphic: Nigel Hawtin

HUMAN TIME HORIZONS



From *The Good Ancestor: How to Think Long Term in a Short-Term World* by Roman Krznaric. Graphic design by Nigel Hawtin.

Svalbard Global Seed Vault



<https://www.regjeringen.no/en/topics/food-fisheries-and-agriculture/svalbard-global-seed-vault/id462220/>

The tug of war for time



Graphic: Nigel Hawtin

Six drivers of short-termism

Tyranny of the Clock
the acceleration of time
since the Middle Ages



Digital Distraction
the hijacking of attention
by technology



Political Presentism
myopic focus
on the next election



Speculative Capitalism
volatile boom-bust
financial markets



Networked Uncertainty
the rise of global risk
and contagion



Perpetual Progress
the pursuit of
endless economic growth



Six ways to think long

Deep-Time Humility
grasp we are an eyeblink
in cosmic time



Legacy Mindset
be remembered
well by posterity



Intergenerational Justice
consider the seventh
generation ahead



Cathedral Thinking
plan projects beyond
a human lifetime



Holistic Forecasting
envision multiple pathways
for civilisation



Transcendent Goal
strive for
one-planet thriving

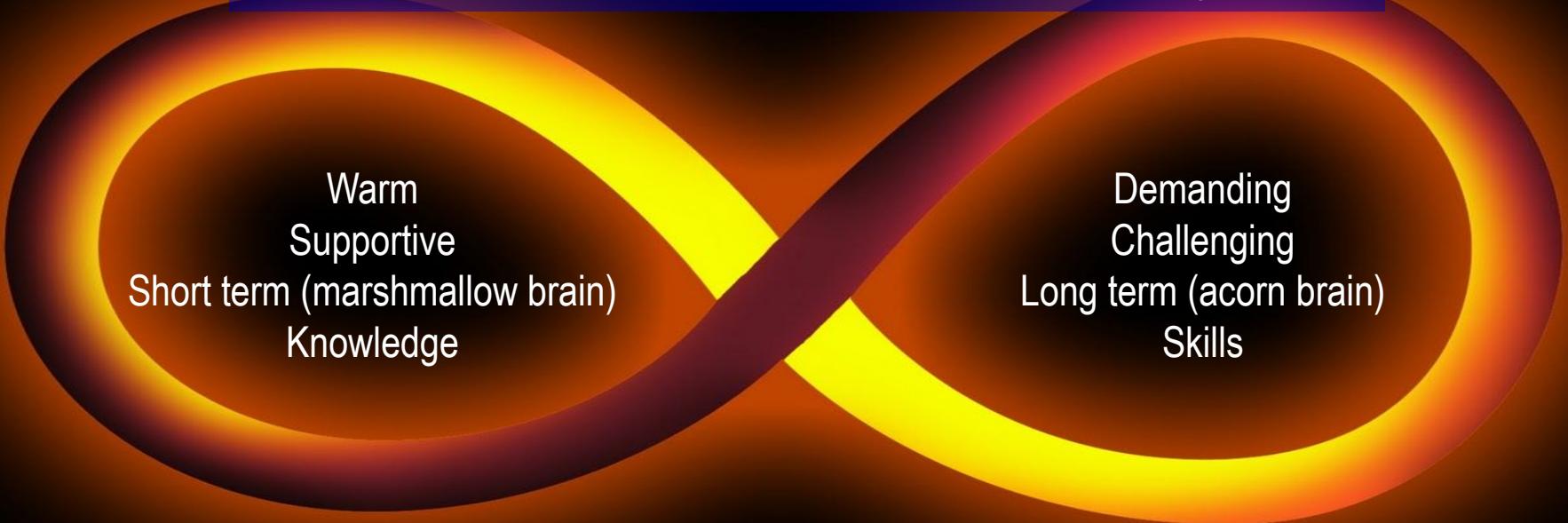


From *The Good Ancestor: How to Think Long Term in a Short-Term World* by Roman Krznaric. Graphic design by Nigel Hawtin.
Licensed under CC BY-NC-ND.



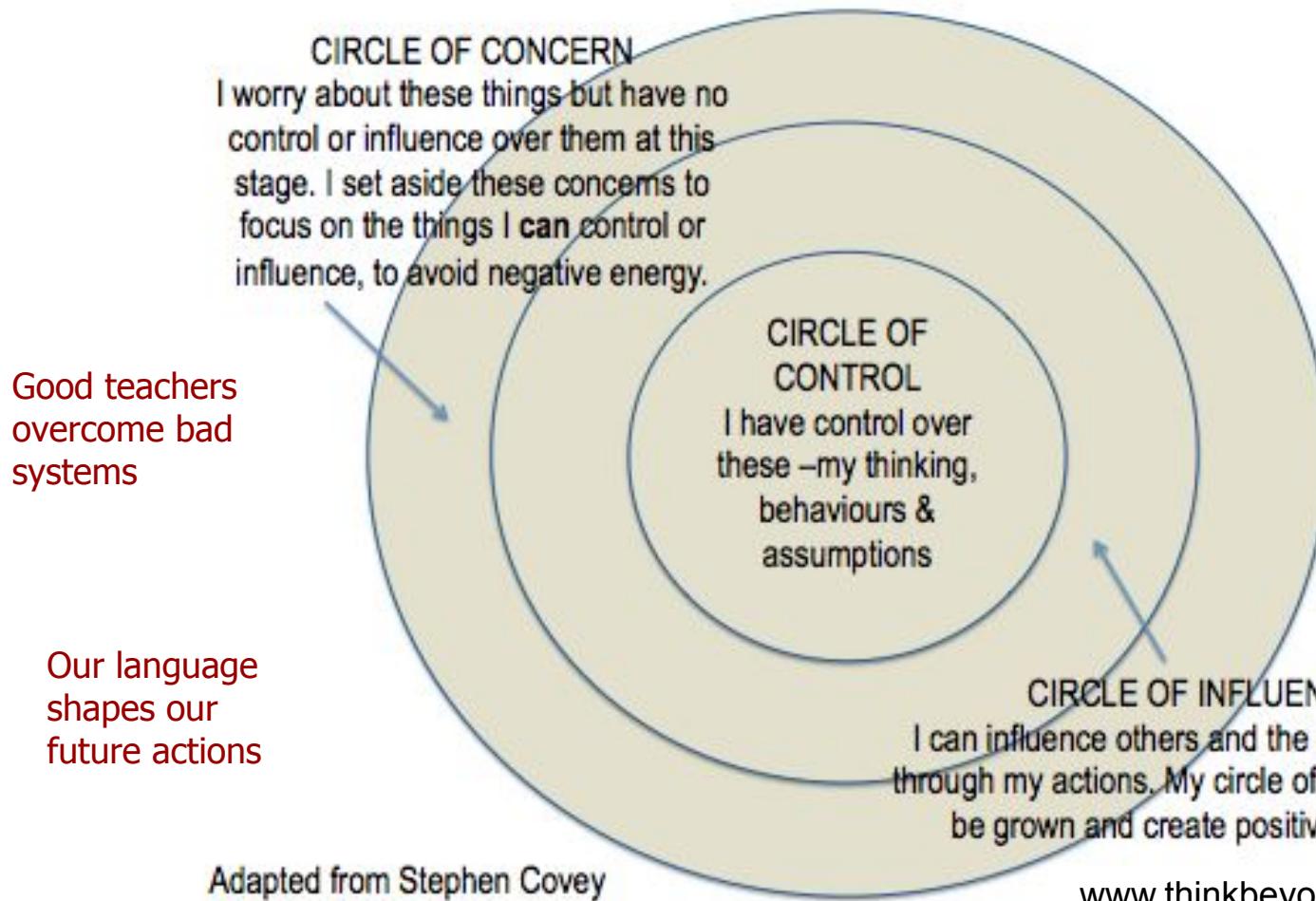
From *The Good Ancestor: How to Think Long Term in a Short-Term World*
World by Roman Krznaric. Graphic design by Nigel Hawtin.

What does this look like for you?



Beyond the tyranny of the urgent...

www.thinkbeyond.co.nz



Good teachers
overcome bad
systems

Our language
shapes our
future actions

Adapted from Stephen Covey

We have the power
to act and change
our immediate
setting

From Māori
underachievement
to systems
underachievement

We lift from
where we can
influence

www.thinkbeyond.co.nz

Long term impact on society

Ethics
Trust
Empathy
Creativity

Everything we do has consequences



Closed to the future...

That's ridiculous

That will never happen

Where is your data to back that up?

The best way is

Open to the future...

Let's talk about it a bit more

What if this happened though?

How might it look if it did work?

Whose worldview are we not considering?



He angitu mō te kotahi, he hua mō te katoa
When each individual has opportunities, all benefit

www.thinkbeyond.co.nz



ako ītāutahi
learning city
CHRISTCHURCH NZ

Futures Retrospective

Imagine you are at this conference in 2032. The world has changed and schools are struggling to meet needs. The combined effects of climate, conflict and contagion have resulted in learning becoming completely automated and botified. Learning design has not considered the interwoven needs of people, place, planet and purpose. Young people ask, “What’s the point?”

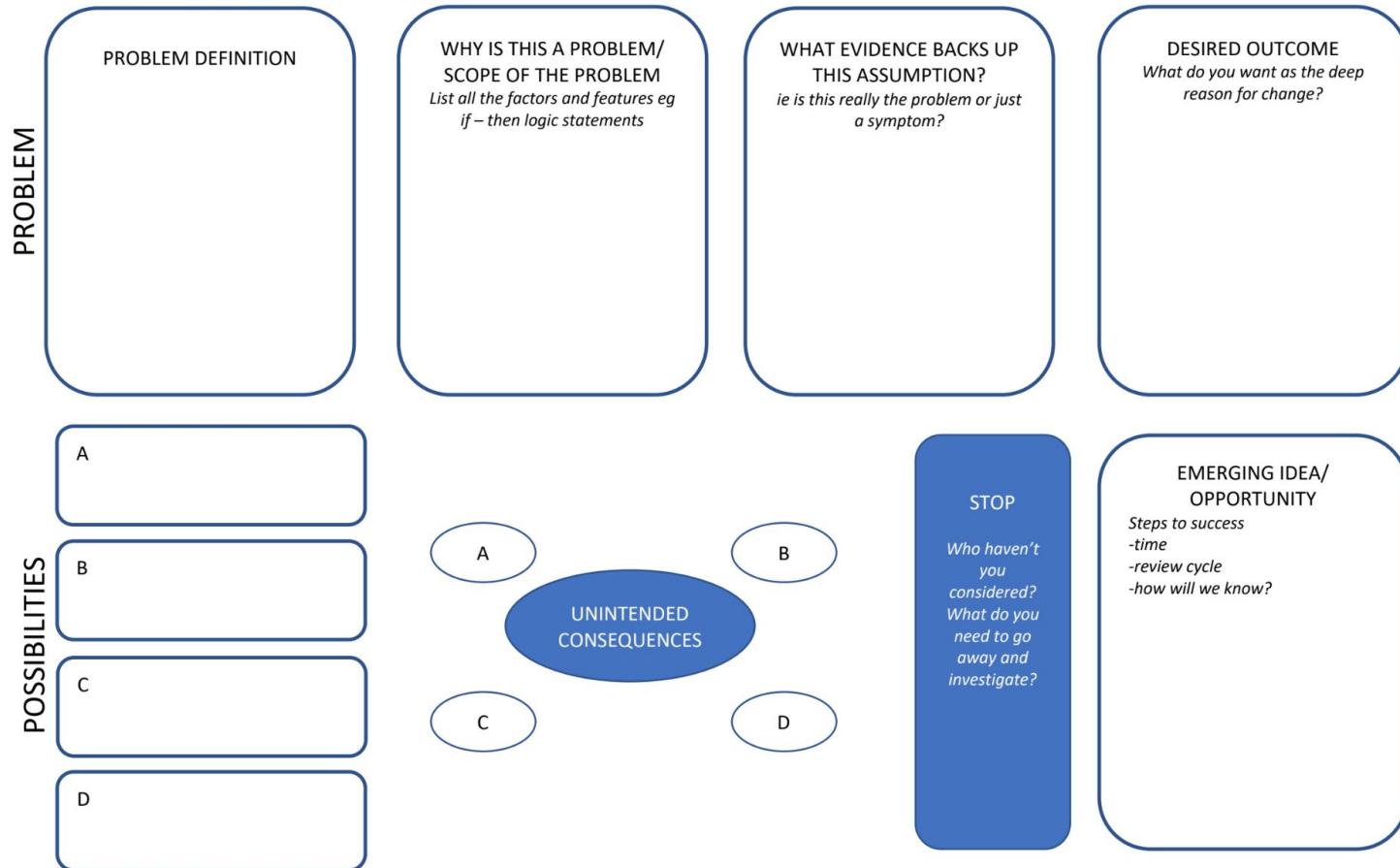


A retrospective typically looks back at what has been done, with the goal of improving things in the future. A futures retrospective takes you into the future and asks you to consider how you got there. - Doig, 2022



What advice would you give
yourselves today to avoid this?

UNINTENDED CONSEQUENCES CANVAS





- What don't we know that we need to know?
- What are the signals beyond our own industry that we need to consider?
- Who are the 'unusual suspects' that will take us out of our comfort zone?
- What do we need to forget?
- What should we have asked that we didn't?
- Whose voices were not heard and why?
- What next?

FRAMING OF THE QUESTION

- HOW CAN WE STOP EXTREMISTS FROM BEING APPOINTED TO OUR BOARDS?
- HOW CAN WE CREATE CONDITIONS WHERE OUR COMMUNITY WANT TO POSITIVELY INFLUENCE LEARNING?



- HOW CAN WE GET BACK TO NORMAL IN OUR SCHOOLS?
- HOW MIGHT WE TAKE THE BEST OF OUR LEARNING FROM COVID AND AMPLIFY IT SO ALL BENEFIT?

NZPF CONFERENCE QUESTIONS

- WHAT VALUE WILL YOU ADD TO THE NZPF CONFERENCE?
- WHAT VALUE WILL YOU ADD TO YOUR COLLEAGUES AT THIS CONFERENCE AND BEYOND?



- HOW MIGHT YOU POSITIVELY INFLUENCE AND ENERGISE THE LEADERS OF TOMORROW WHO ARE ATTENDING THIS CONFERENCE?
- HOW WILL YOU CREATE SPACE FOR SELF REFLECTION?

Kia whakatōmuri te haere whakamua.

*I walk backwards into the future
with my eyes fixed on my past.*





Think Beyond
M +64 21 2243 795
c.doig@thinkbeyond.co.nz
www.thinkbeyond.co.nz

#NZPF22



NEW ZEALAND PRINCIPALS' FEDERATION
Ngā Tumuaki o Aotearoa



CHRISTCHURCH

CONFERENCE
14-16 September 2022