

HOW DO WE PLAN TO GOVERN TECHNOLOGIES

THAT CAN REDUCE THE

EARTH'S TEMPERATURE



**SOLAR
RADIATION
MODIFICATION**



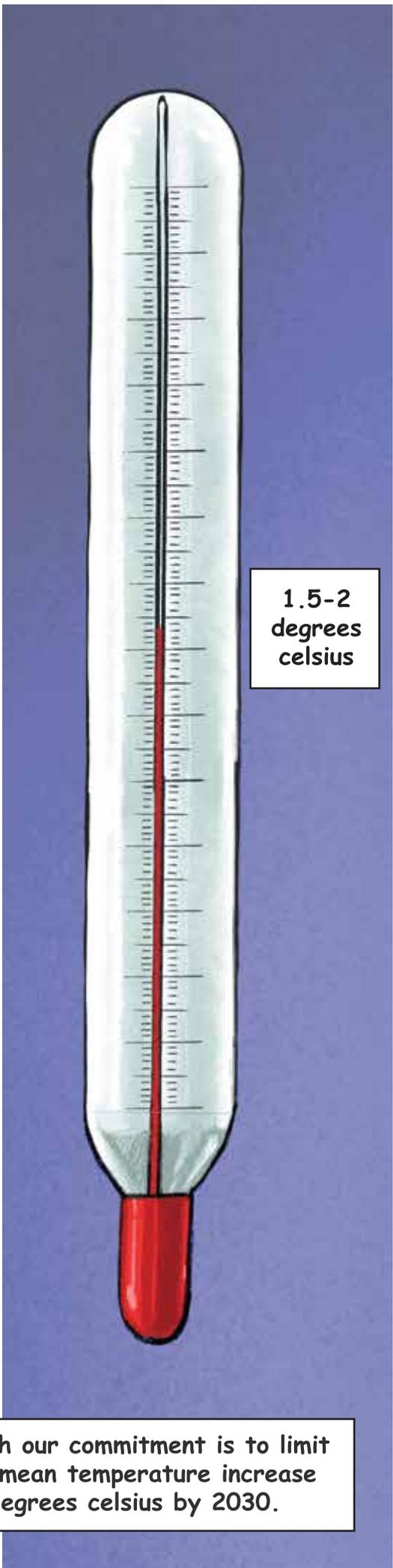
YOUTH VOICES SHOULD BE HEARD
AS THE DECISIONS MADE TODAY WILL DIRECTLY IMPACT THEIR FUTURE



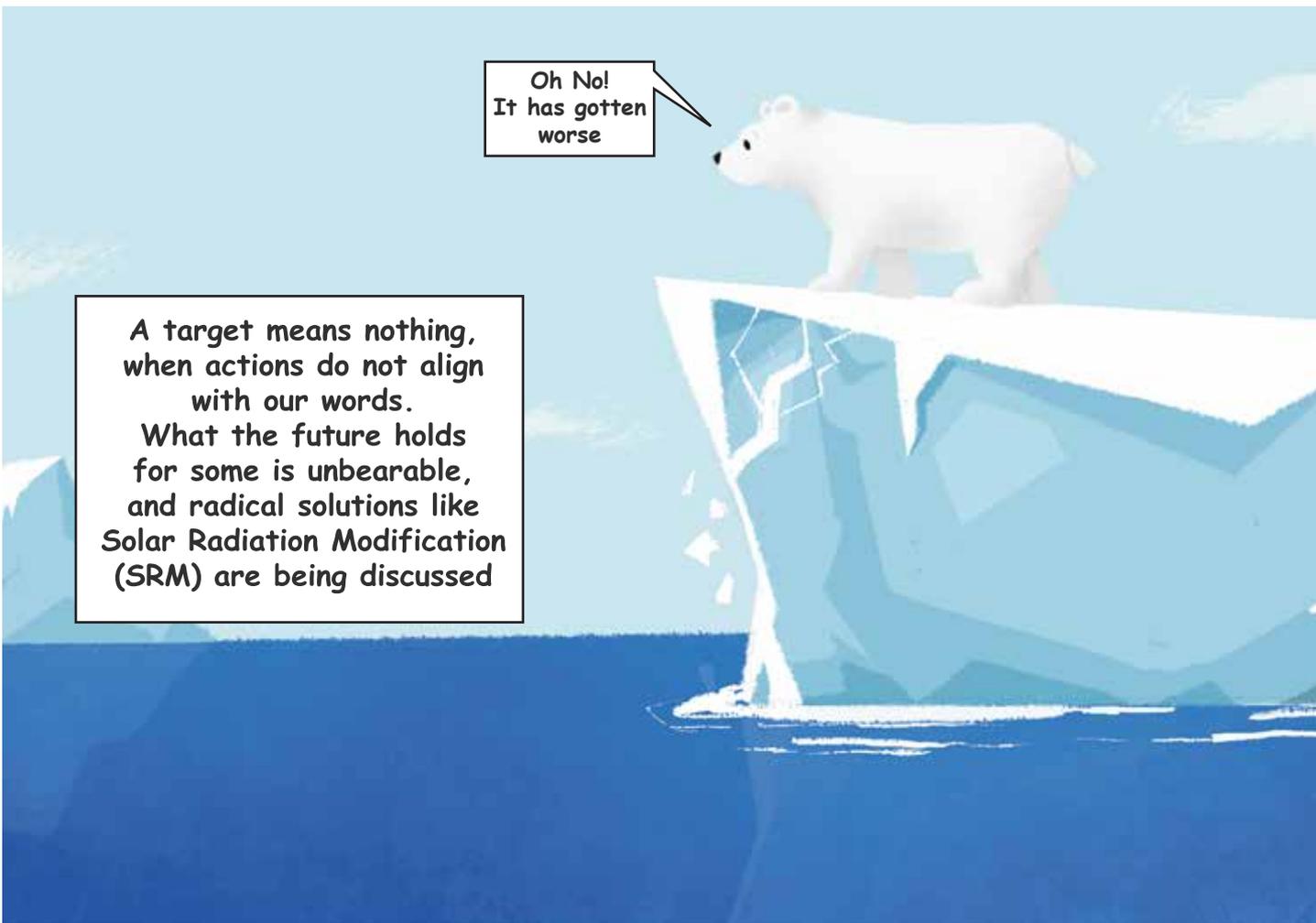
Our development still runs on fossil fuels



Even though our commitment is to limit the global mean temperature increase to 1.5-2 degrees celsius by 2030.

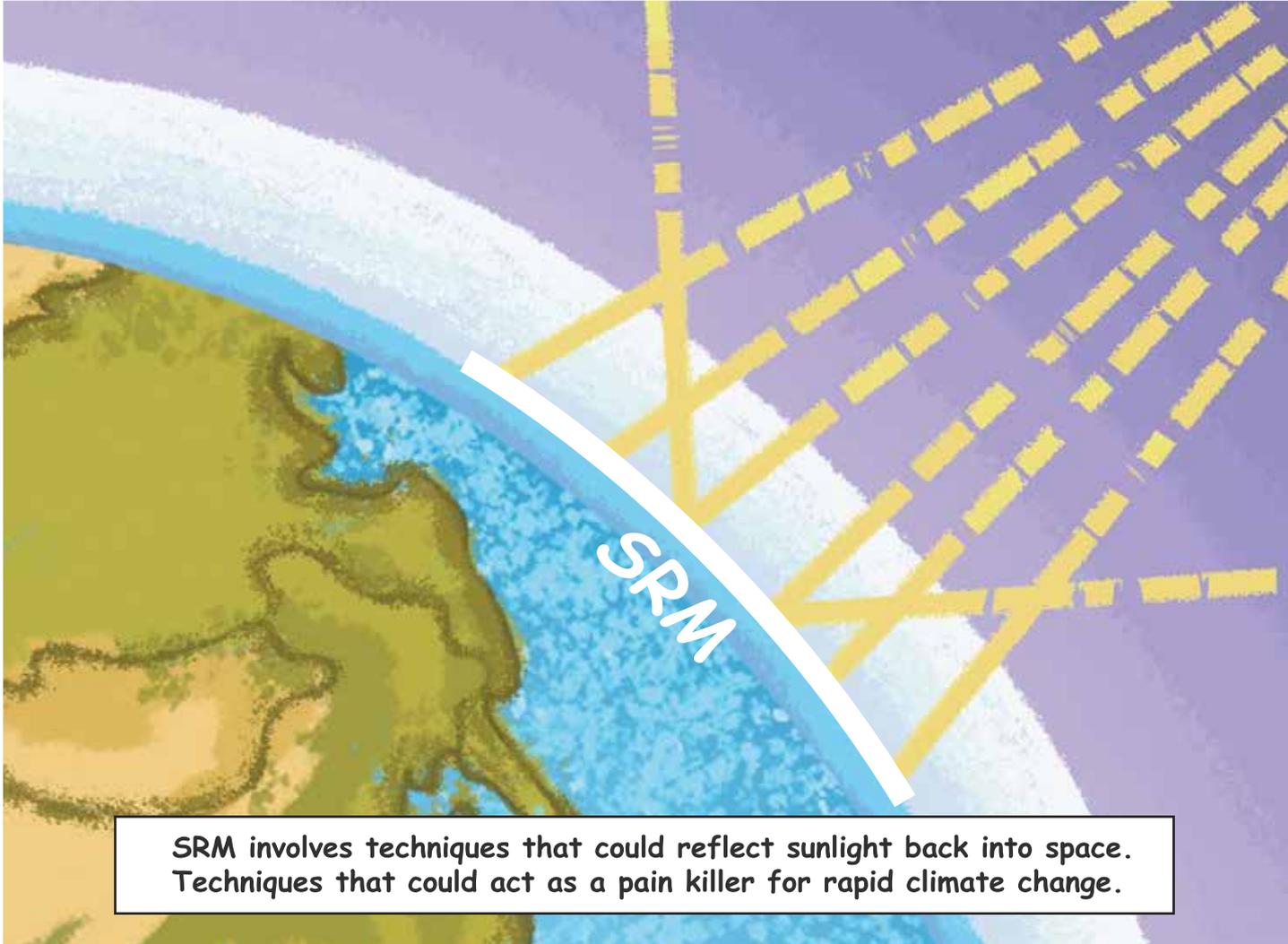


1.5-2 degrees celsius



Oh No!
It has gotten
worse

A target means nothing,
when actions do not align
with our words.
What the future holds
for some is unbearable,
and radical solutions like
Solar Radiation Modification
(SRM) are being discussed

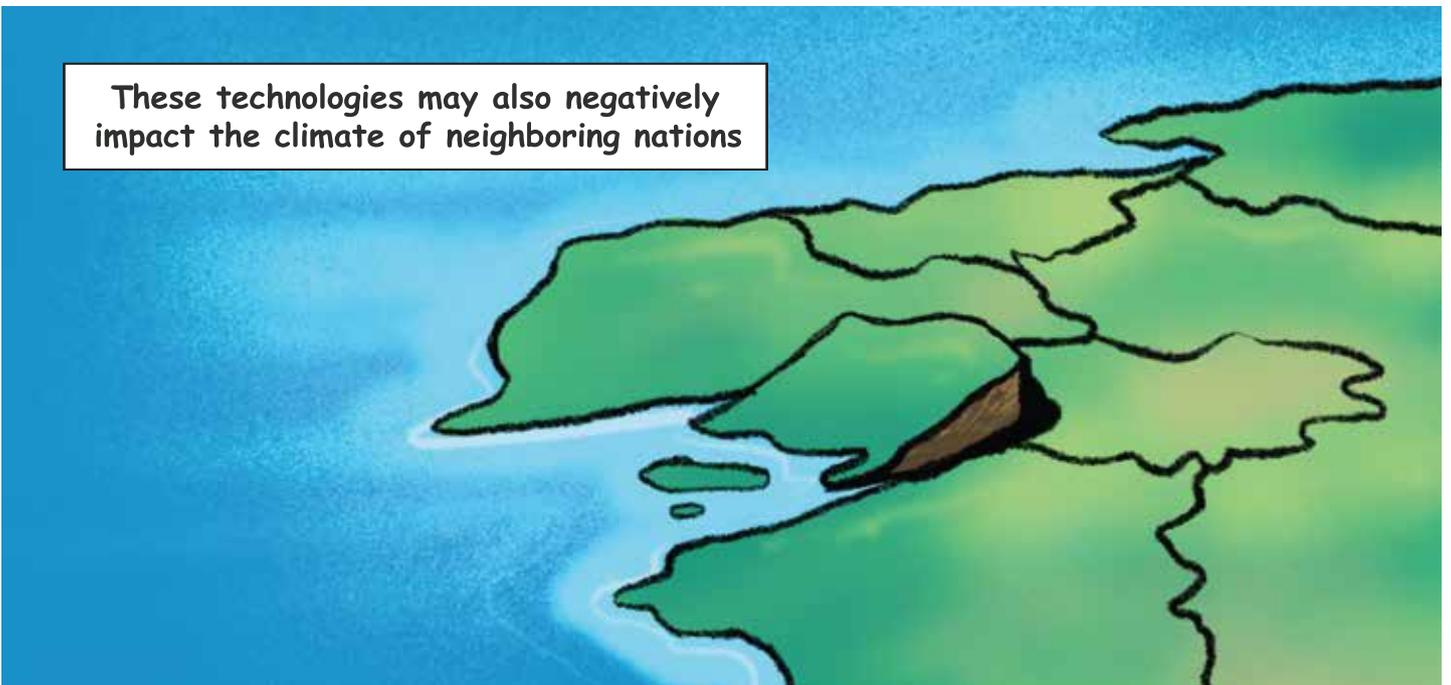


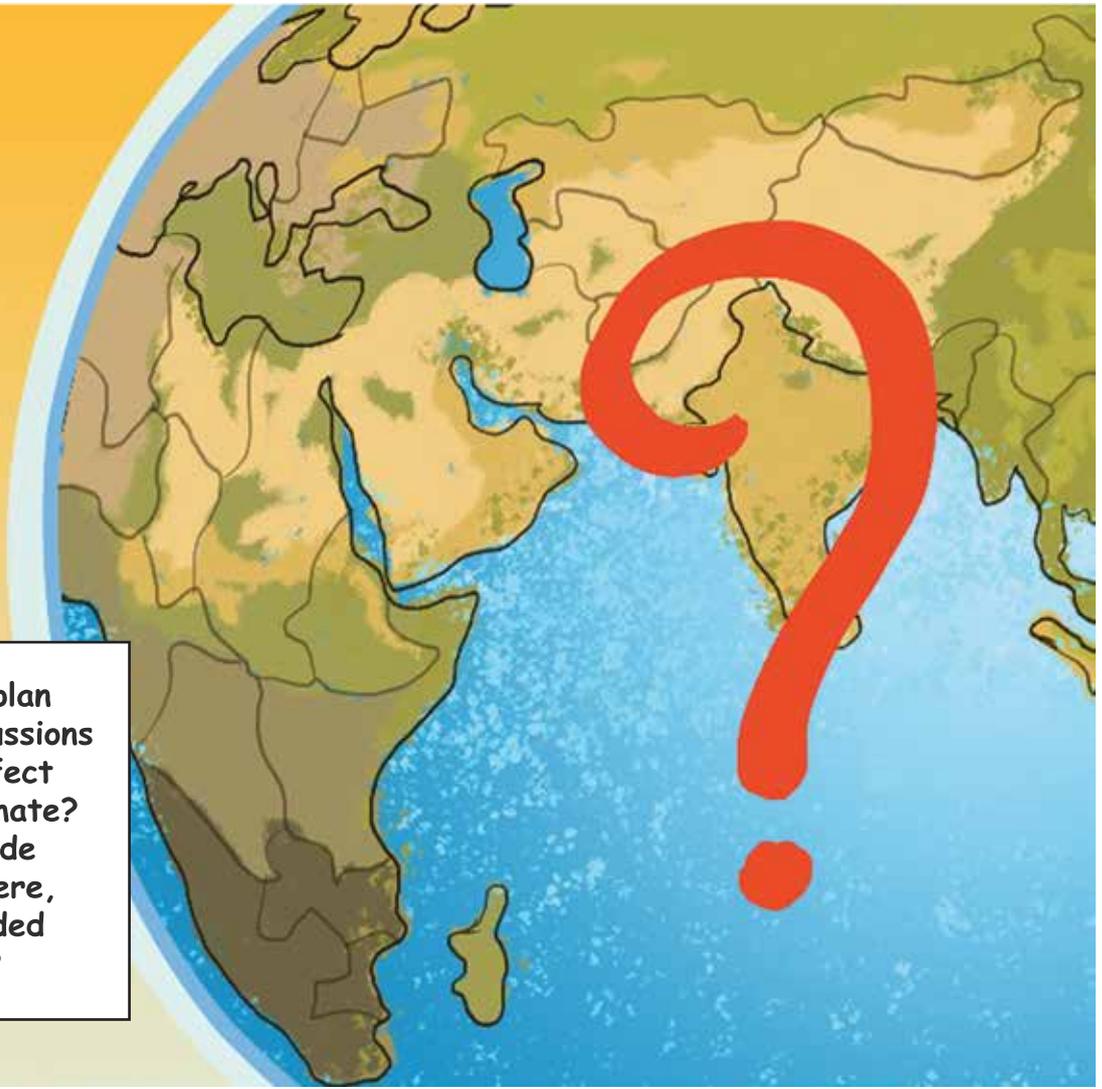
SRM involves techniques that could reflect sunlight back into space.
Techniques that could act as a pain killer for rapid climate change.

Examples include:
Seeding clouds with sea salt particles (Marine Cloud Brightening)
or Spraying aerosols in the stratosphere (Stratospheric Aerosol Injection)



These technologies may also negatively impact the climate of neighboring nations





How do we plan to govern discussions that can affect the global climate? Can we divide our atmosphere, like we divided our land?

Let's explore this discussion among people from different regions of the world.



SRM is not a comprehensive solution for the climate crisis, it also does not address any of the real root causes of the problem.

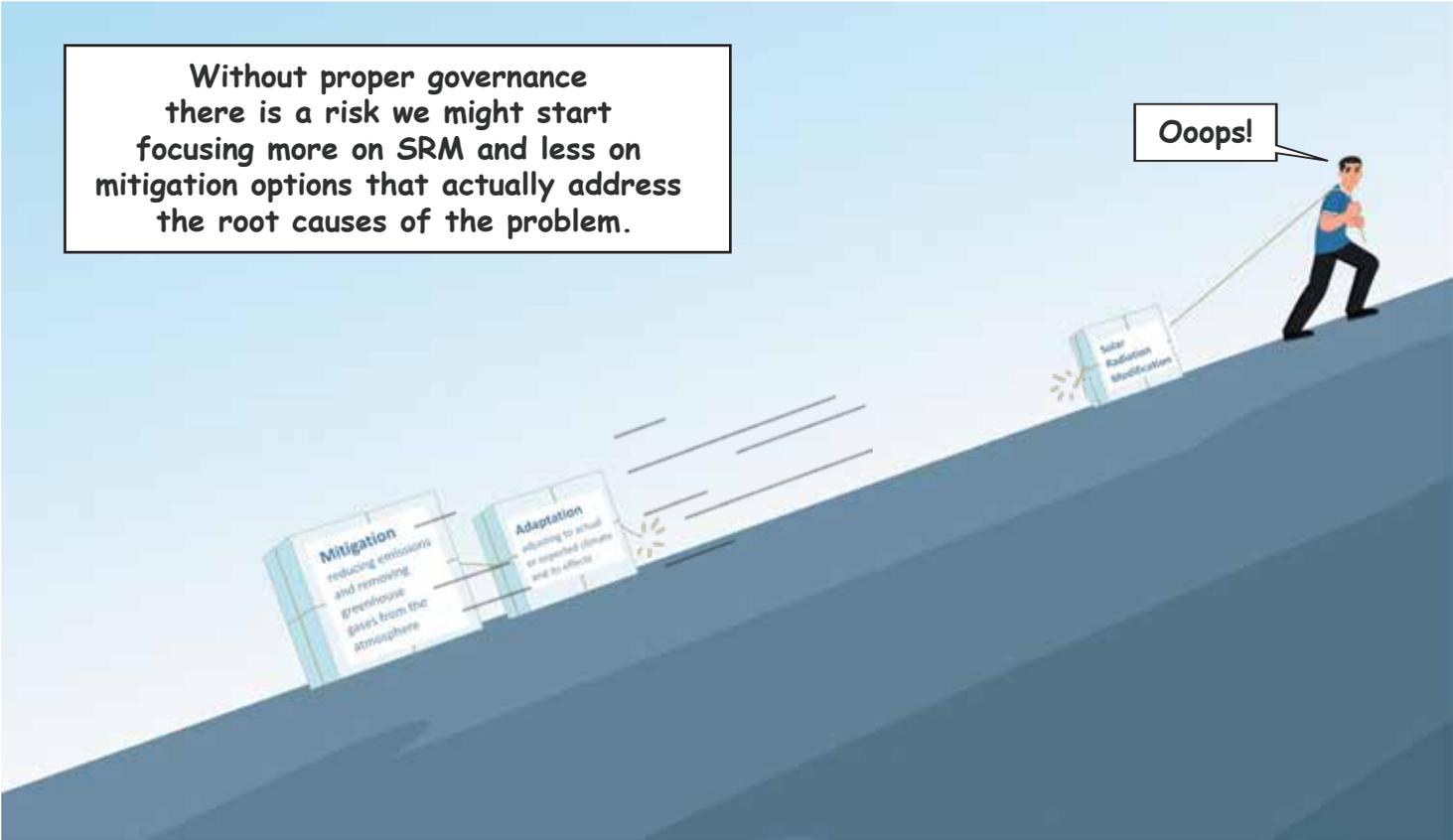


But if deployed appropriately, it can provide us with some additional time to address mitigation measures.

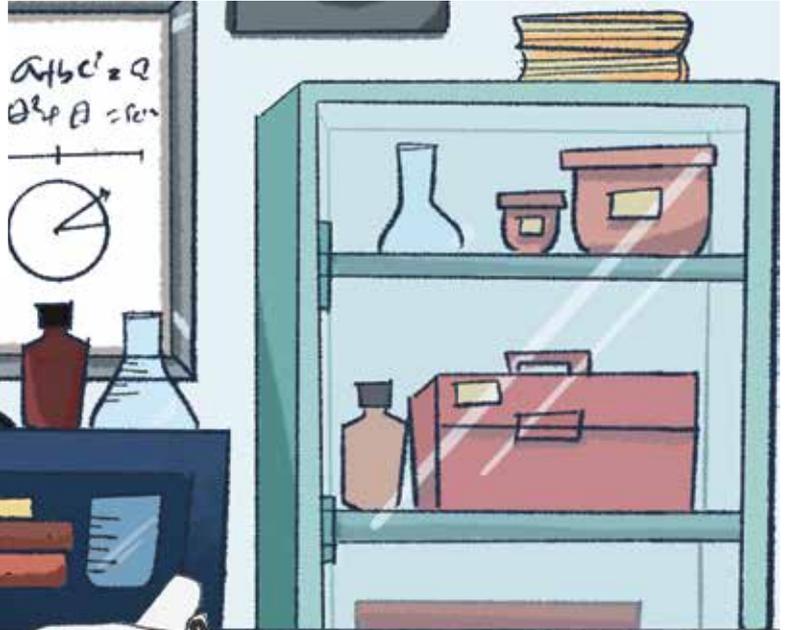




Governance is very crucial in this field. It is required to assess whether a technology SHOULD or SHOULD NOT be utilized.



Scientists talk about small-scale experiments but research has endless potential

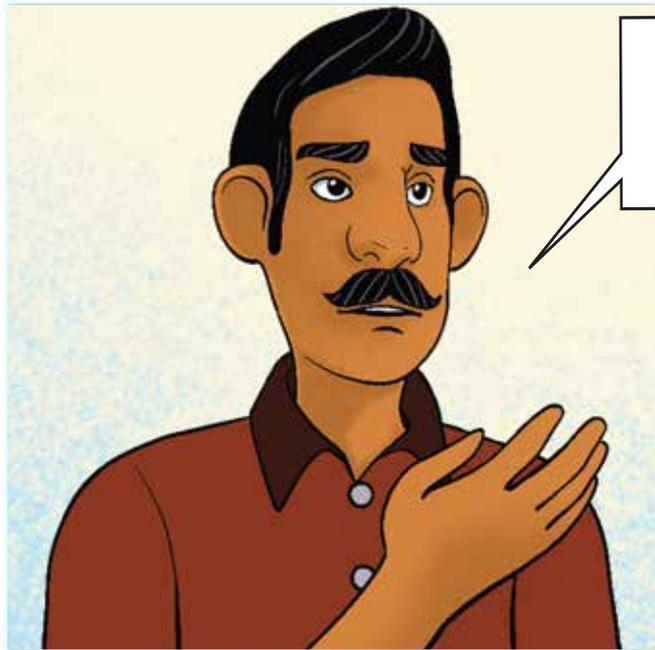


Safely landed

and small-scale tests cannot confirm large-scale outcomes.



Aahhh...
Couldn't make it



Individuals with conflicting interests might also use SRM as a tool to exert geopolitical influence or control



SRM requires a level of global co-operation the world has not yet seen.



SCIENTISTS



GOVERNMENTS



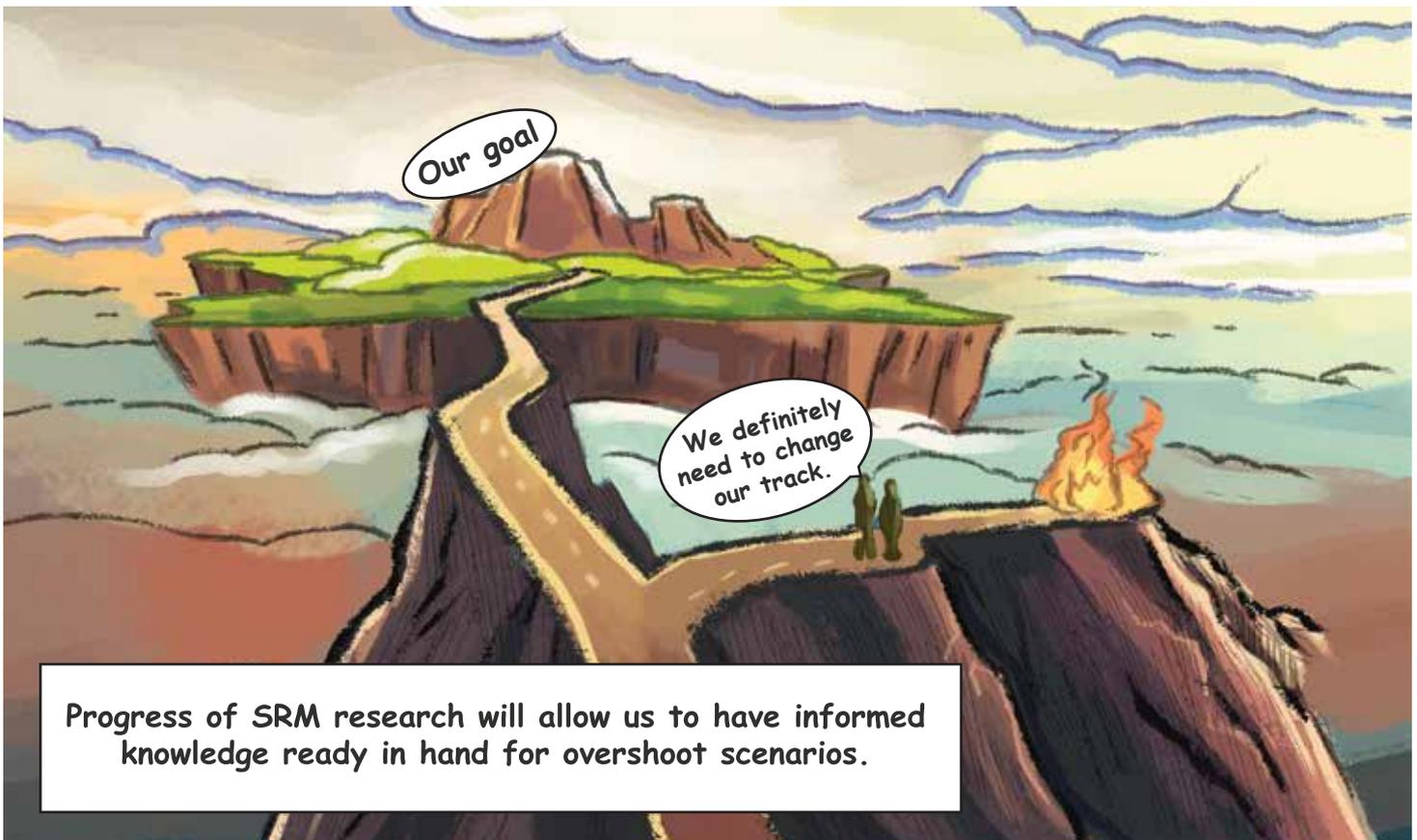
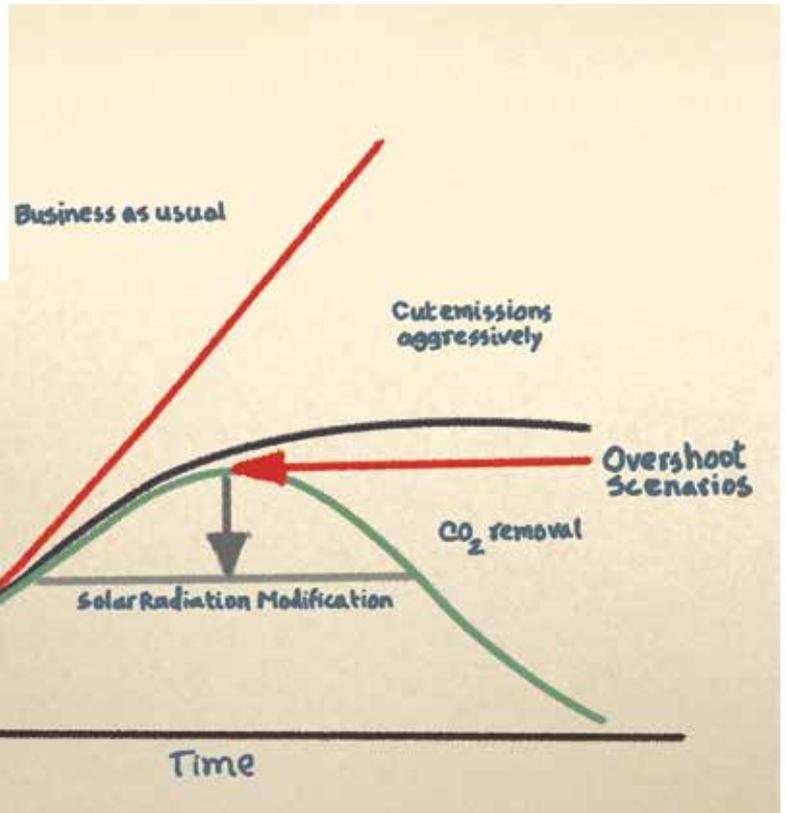
INDIGENOUS GROUPS

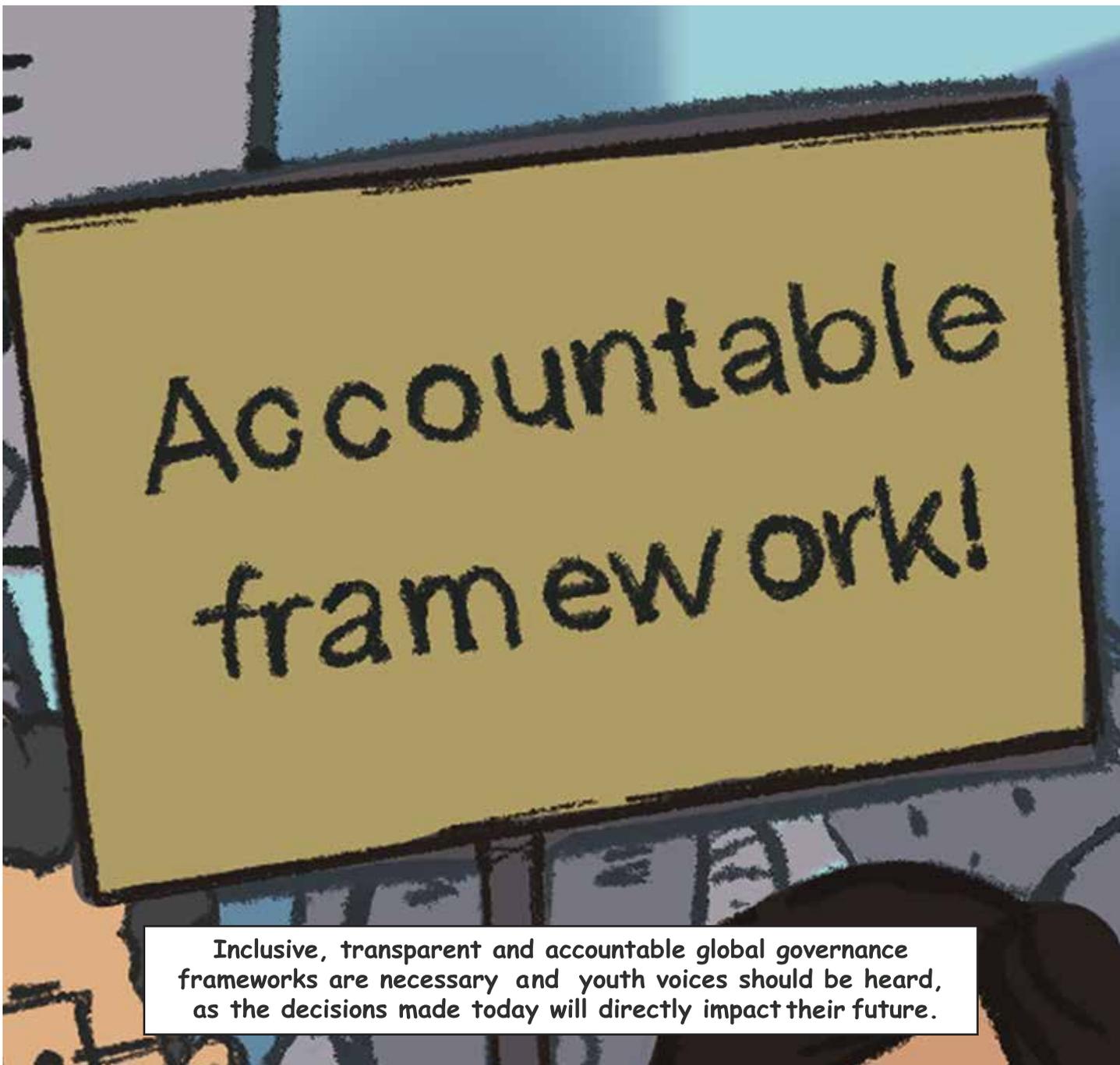


CIVIL SOCIETIES



However, Intergovernmental Panel on Climate Change (IPCC) reports indicate we are off-track to meet our temperature goals, and there is a high likelihood that we will overshoot.





Accountable
framework!

Inclusive, transparent and accountable global governance frameworks are necessary and youth voices should be heard, as the decisions made today will directly impact their future.



A PRODUCTION OF



**SOLAR RADIATION
MODIFICATION
YOUTH WATCH**

WITH SUPPORT FROM

**YOUTH CLIMATE VOICES FOR EMERGING
CLIMATE GOVERNANCE PROGRAM**

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