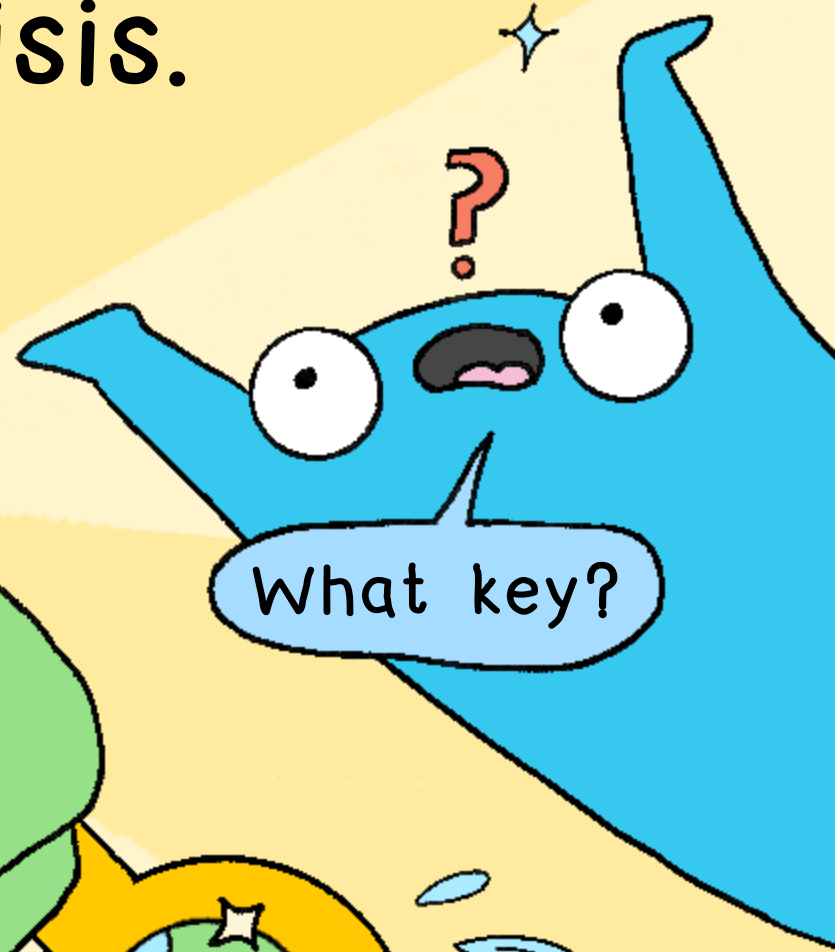


Let me tell you  
about one important  
key that can unlock  
the money we need  
to tackle the  
climate crisis.



A quick explainer

Climate solutions often require significant funding...

To hire people

To do research and experiments

To innovate and build

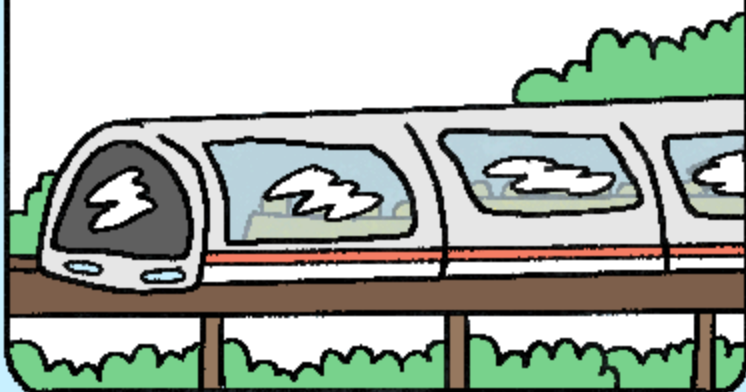
To rent space or buy materials



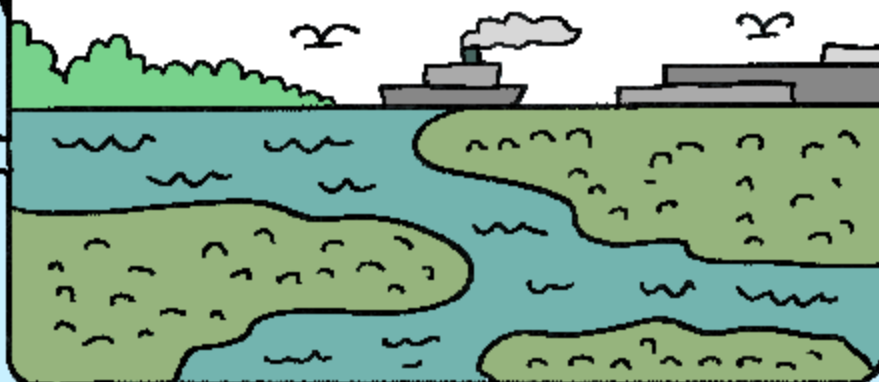
To reach net-zero, reverse nature loss, and restore biodiversity by 2050, we need to increase funding for nature and climate by more than US\$3 trillion a year.

Trillion?!?!?!?

To decarbonise our energy and transport systems



To carve out protected areas and maintain biodiverse spaces



To innovate new materials that change the way we consume



This is urgent, but progress has been slow.

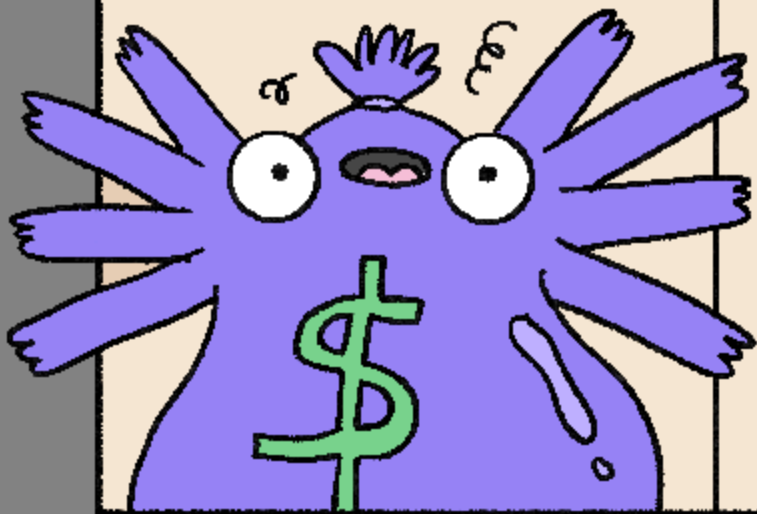
We need to find a way to unlock money for solutions and accelerate them to help us decarbonise.



Both the public and private sectors are **major** sources of funding for climate solutions. But, there are limitations.

Public sector capital

A.K.A money from the government or the state



- Has competing crises and interests
- Funds a variety of things like tackling pandemics
- And investing in education
- And also building climate adaptation measures

Private sector capital

A.K.A money from private companies



- Must be incentivised enough to invest in climate and nature
- Will fund solutions if the investment returns are attractive enough, with acceptable risks

THE "NO FUNDING PIT")



Some projects will thus fall through the cracks and not get much-needed funding if they do not meet the criteria of what public and private institutions intend to fund.

Then how?

That is where philanthropy comes in.

Philanthropic capital

A.K.A money from donors for social and environmental causes



Here are some key features of philanthropic capital:

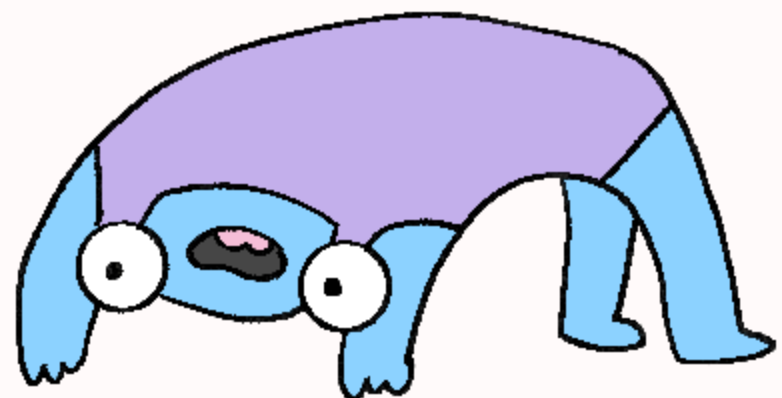


Risk tolerant

It de-risks projects by absorbing first losses of an investment. This catalyses the participation of public and private funders who otherwise would not have participated.

Flexible

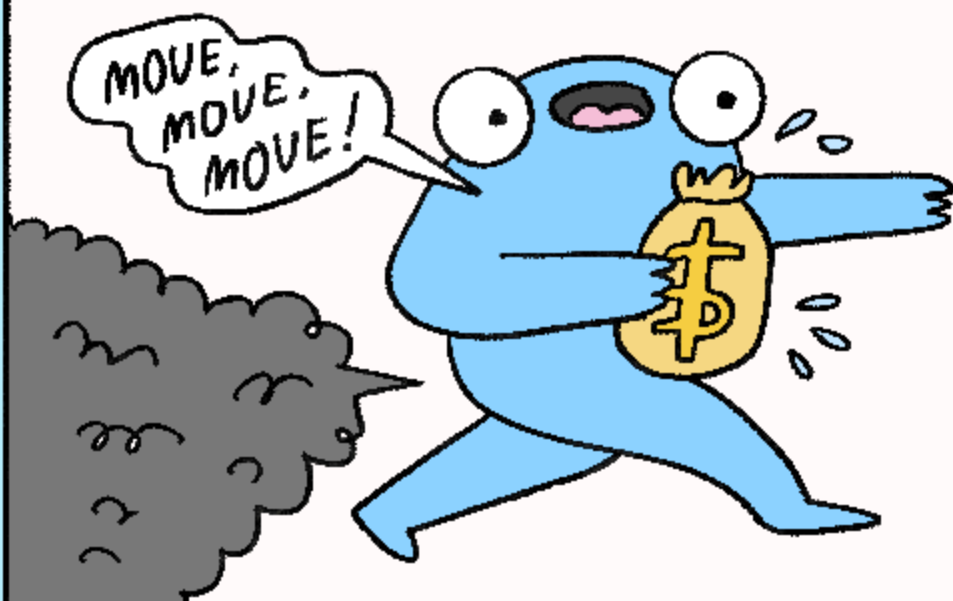
It is able to adapt to different funding needs depending on the project and stakeholders.



Nimble & equitable

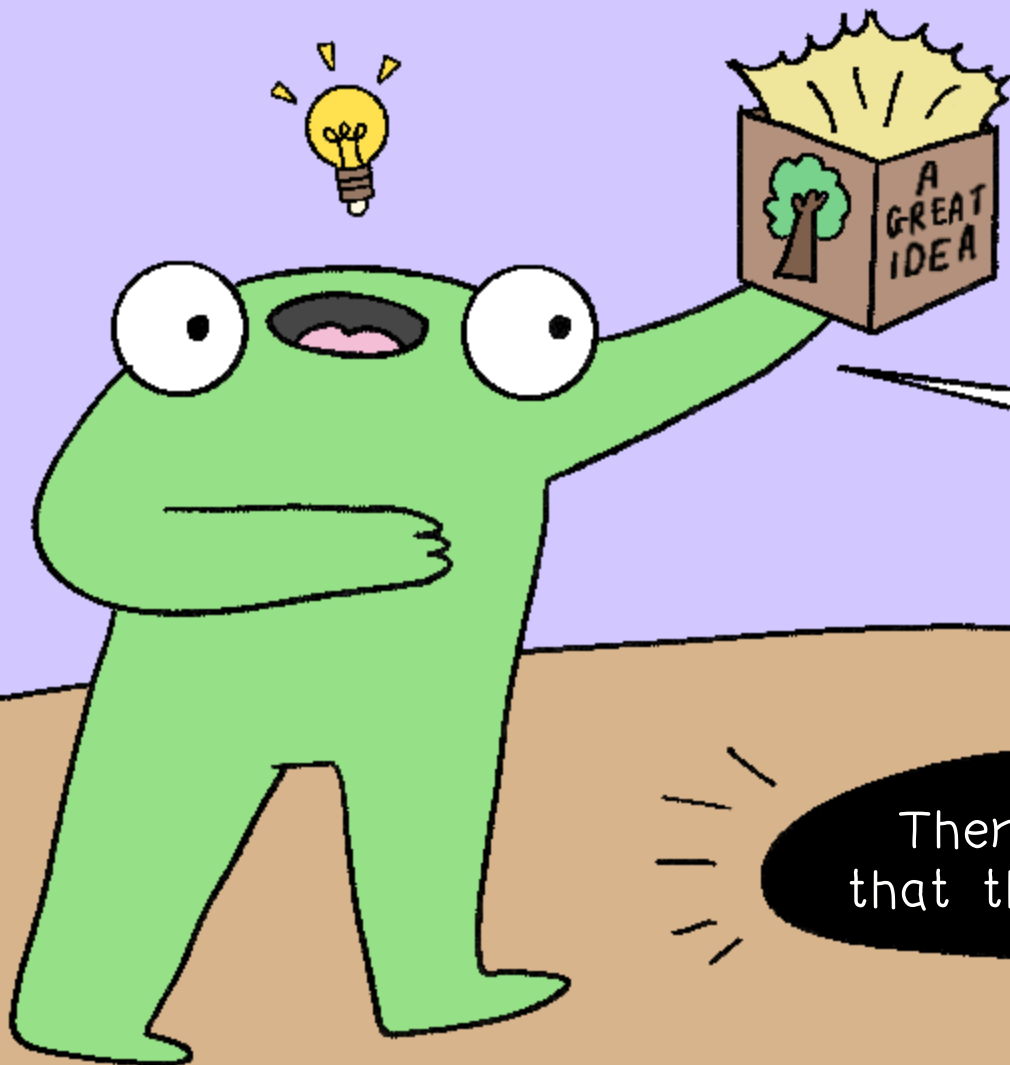
Capital can be moved quickly to where it is most needed.

It focuses on the marginalised and vulnerable, often tackling challenges with the greatest needs.



This is important because some climate projects take time to develop.

Imagine that you're developing this highly technical method to conserve our forests more effectively.



But this innovation will take you about 3 years and a lot of money to figure out how feasible it is.

I need time...

...and money

There is a chance that this project fails.

But once it's feasible, you'd need another 2 years to implement the project and start conserving our forests.

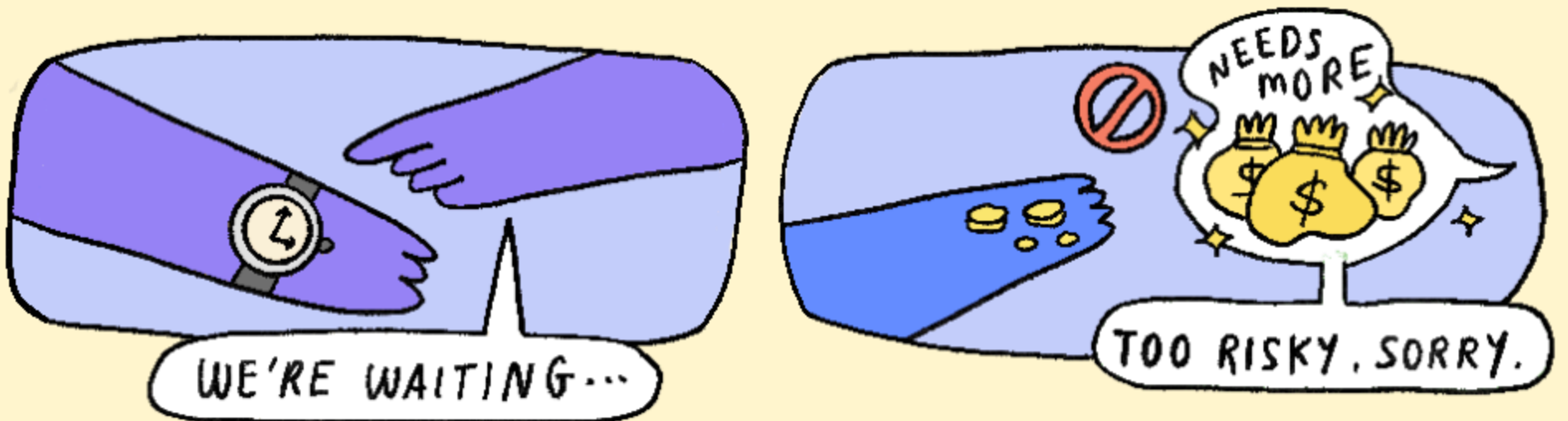
You're not sure how the project would make money at this point, but it has the potential to bring in revenue (as carbon credits) in another 5 years.

IT'S WORKING!

What will your investors think?

Which means your investors will only see returns 10 years after funding the project.

That can be too long a time frame or too risky for public and private funders.



But imagine if philanthropic funding can come in to help tide you over the first 3 years...



...which gives you exactly what you need to research and implement your project.

And this funding could fast track and de-risk your project, potentially delivering quicker and better returns, and project results and outcomes that will be attractive to other funders now.



This is how philanthropic funding could be the catalyst for revolutionary solutions to attract public and private funding to speed up and scale impact. Here's a real-life example:

Let's talk about Equatic.

Or formerly known as SeaChange.

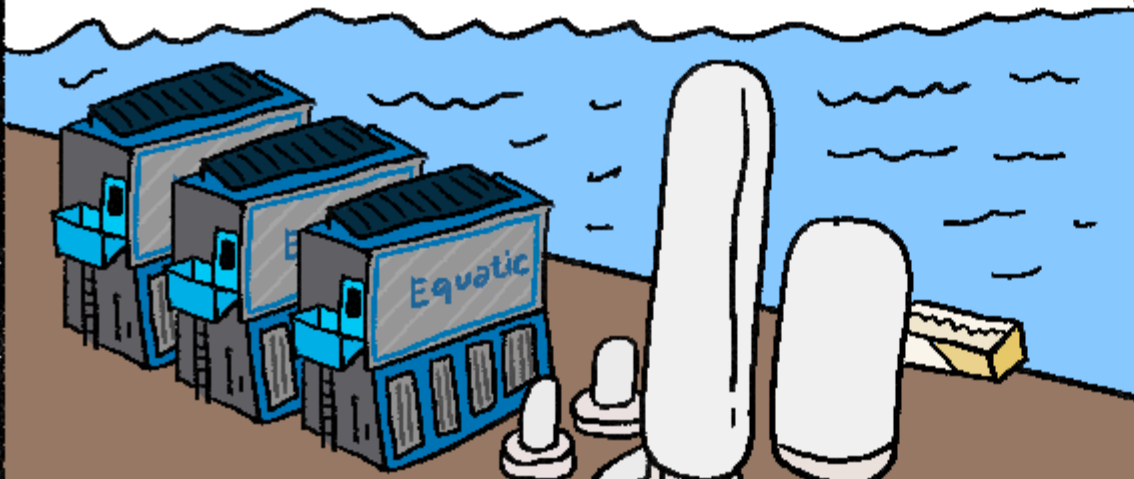


They have developed an electrochemical technology that removes carbon dioxide from the environment daily via seawater.

Equatic was the 2021 winner of The Liveability Challenge by Temasek Foundation.



Temasek Foundation granted S\$1 million in catalytic funding to support Equatic's pilot.



Temasek Foundation connected Equatic with PUB, Singapore's National Water Agency, to develop this pilot.



In the pilot, they needed to show the feasibility of their aim to remove gigatonnes of CO<sub>2</sub> from the ocean through sea water electrolysis and address its associated high cost and issue of storing captured CO<sub>2</sub>.

Following the successful pilot, Equatic is working with PUB to scale up and build a 10 tonnes per day CO<sub>2</sub> removal demonstration plant in Singapore.

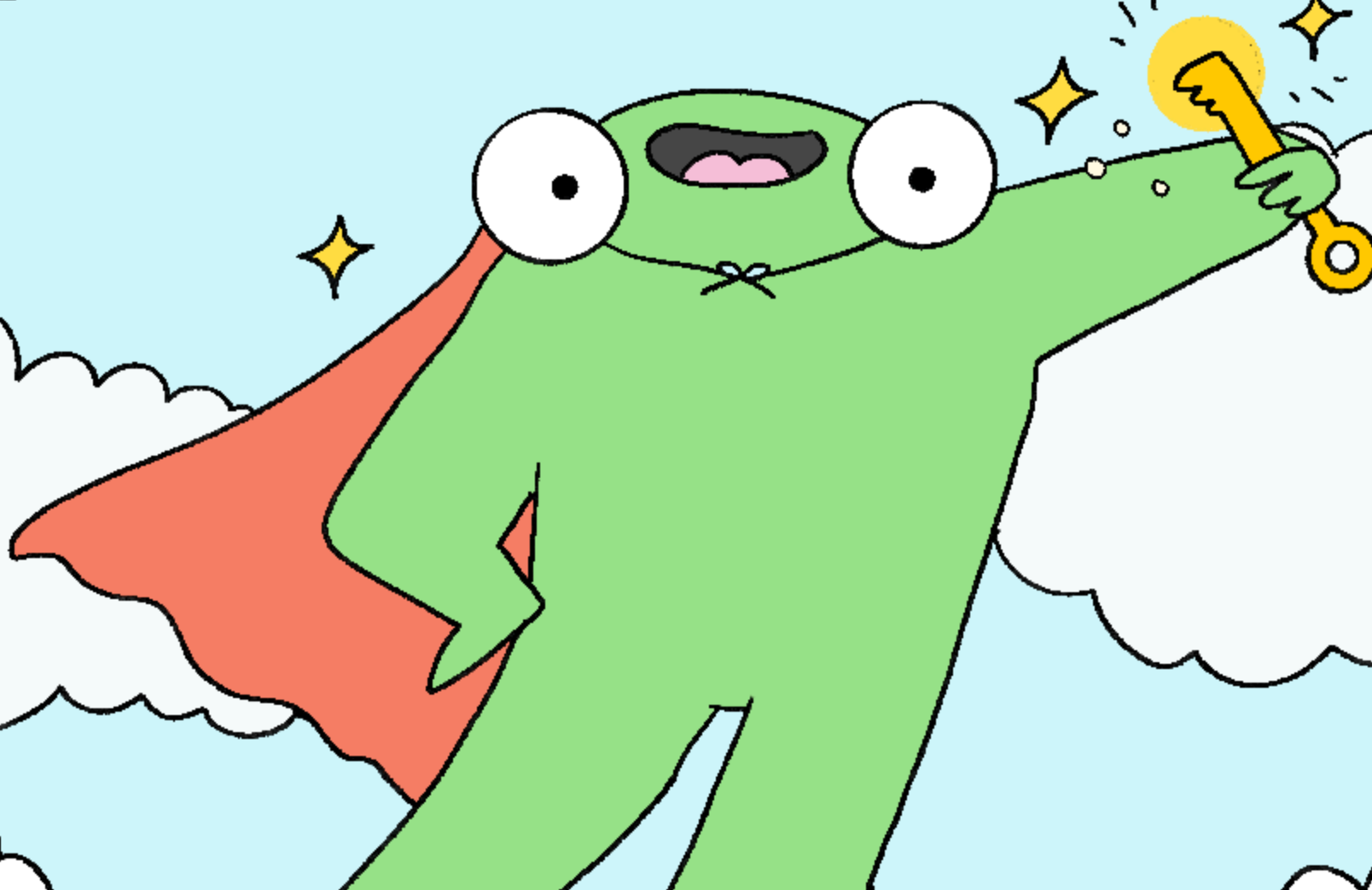
The National Research Foundation, PUB, and Equatic have jointly committed US\$20 million of co-funding to scale up this demonstration system.



This shows the possibilities of public-private-philanthropic partnerships!



And that's the superpower of philanthropy.  
Philanthropy is uniquely placed as a key  
to unlock financing for impact.



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catalyst of positive impact.

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better and brighter future for every  
generation.

Stay tuned to learn more about  
philanthropy and impact!