

Social Innovation Spotlight

Sciomic

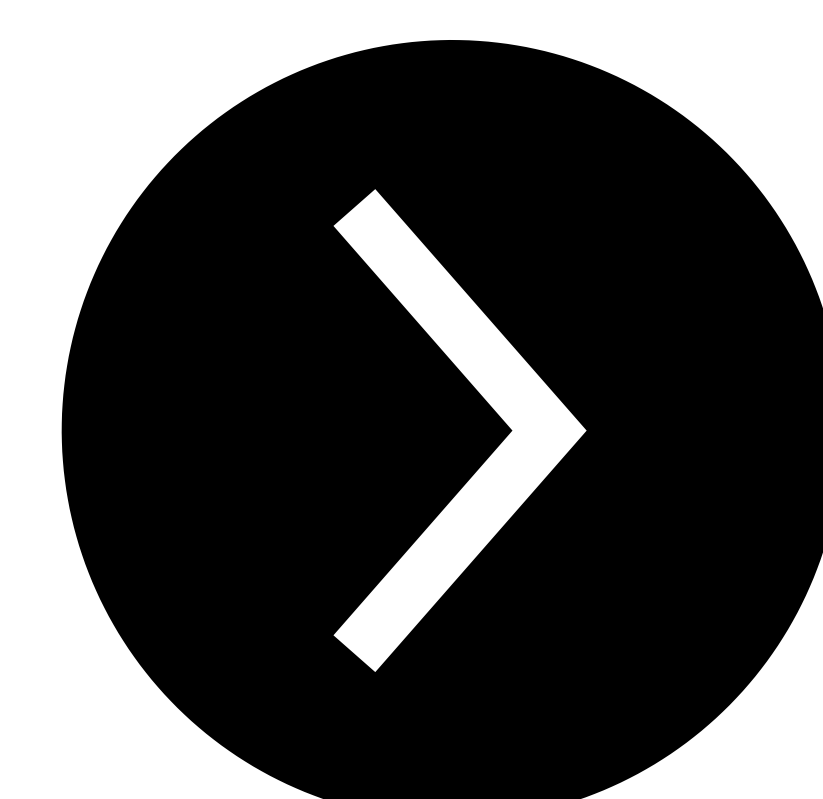
FROM RESEARCH TO VISUAL LEARNING
IN JUST A FEW CLICKS!



Episode 24

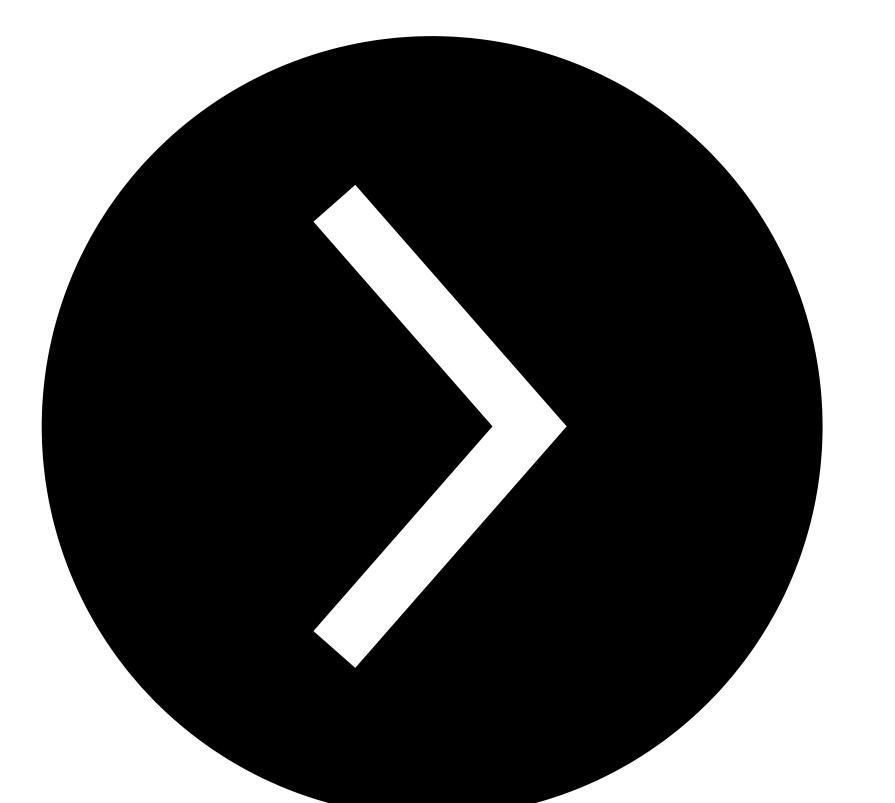
From complex research papers to accessible comics

An initiative that uses generative AI to turn complex research papers into accessible comics for students with learning difficulties.



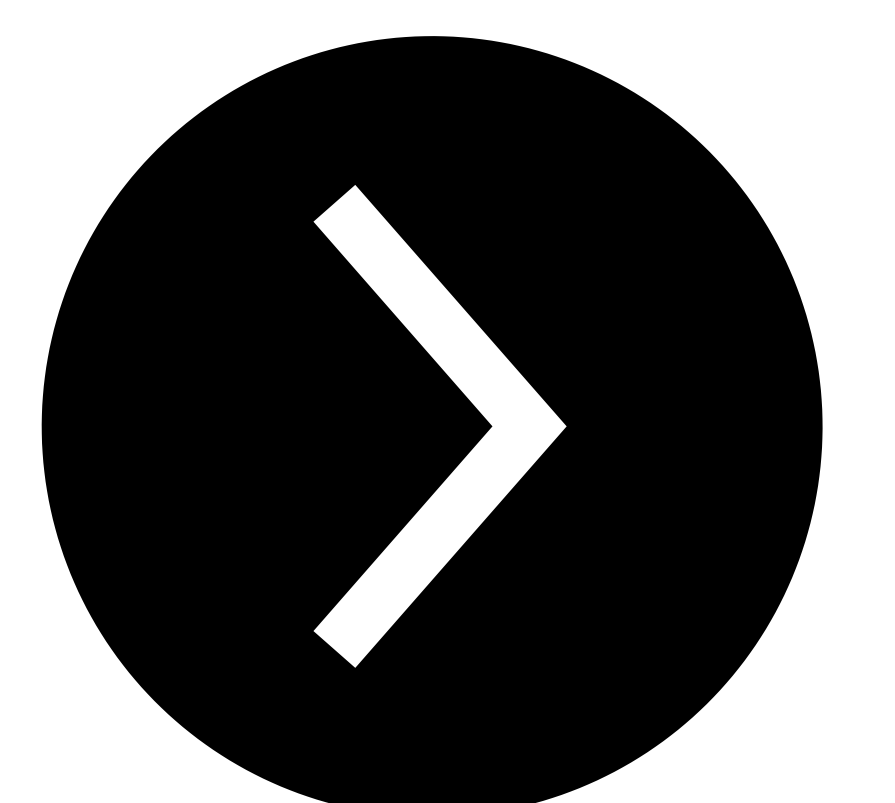
The challenge

- Academic texts are often difficult to understand for students with dyslexia, ADHD and other learning difficulties.
- Two-thirds of such students never obtain a university degree because academic texts are often inaccessible.
- Limited support for university students, as most adaptations focus on primary and secondary schools.
- Researchers struggle to share their findings beyond academic circles.



The idea

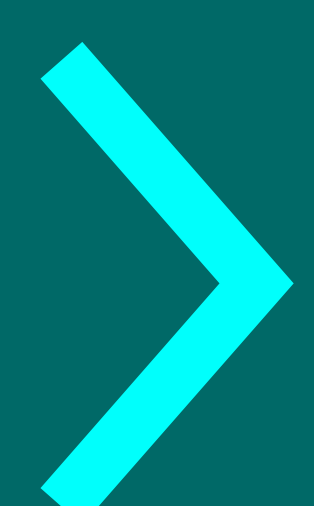
SciComic uses AI to convert complex research papers into fact-checked comics, making scientific knowledge easier to understand and more accessible for students, especially those with learning difficulties, and the general public.





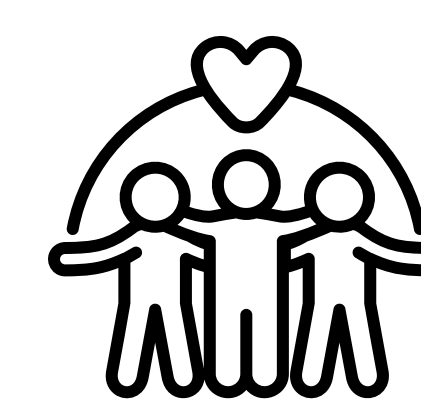
What's innovative here?

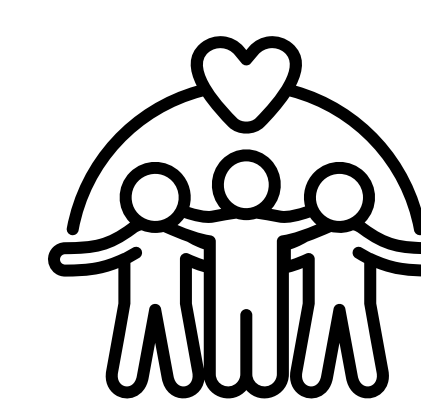
- **Simple translation:** transform complex research papers into accessible comics.
- **Fact-verification loop:** helps ensure scientific accuracy.
- **Alternative learning format:** reduces cognitive load for students with learning difficulties.
- **Scalable technology:** generates content in two minutes with minimal human intervention.

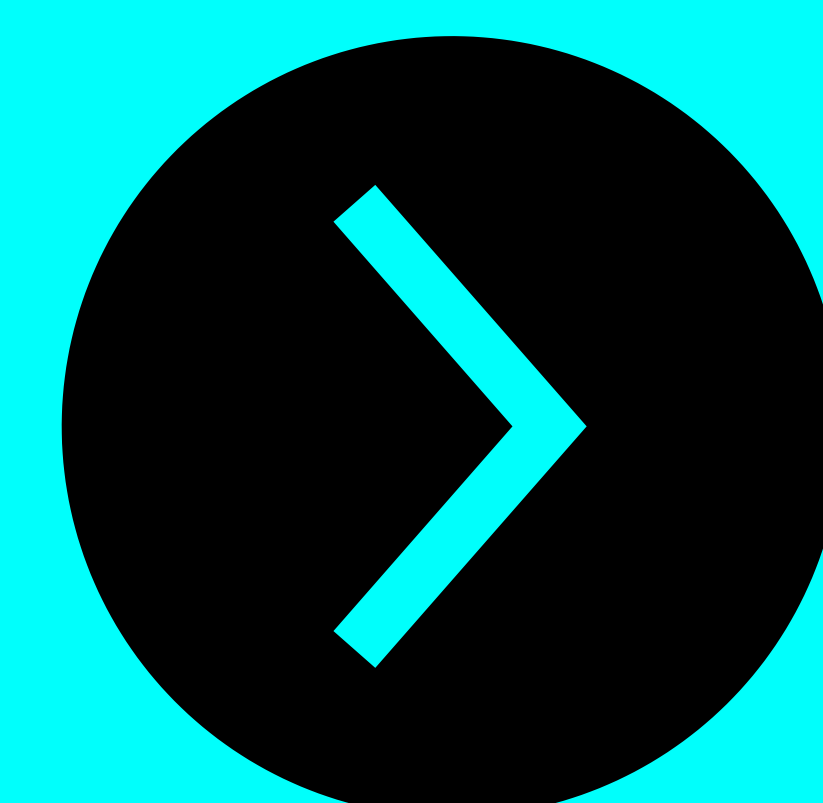


Impact so far


Improved access to academic knowledge for students with learning difficulties. 

Reduced barriers to higher education for students with learning difficulties. 


Increased engagement with scientific content among non-expert audiences. 



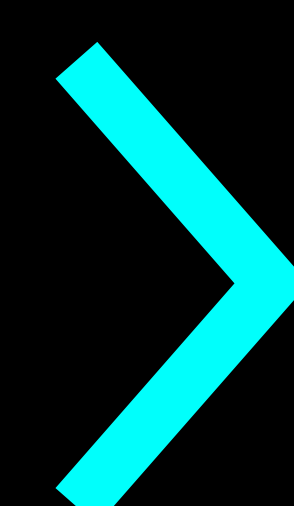
Impact so far

Helps researchers increase the visibility and impact of their work. 

Scalable solution for universities, scientific journals and educational institutions. 

Supports wider dissemination of scientific knowledge. 

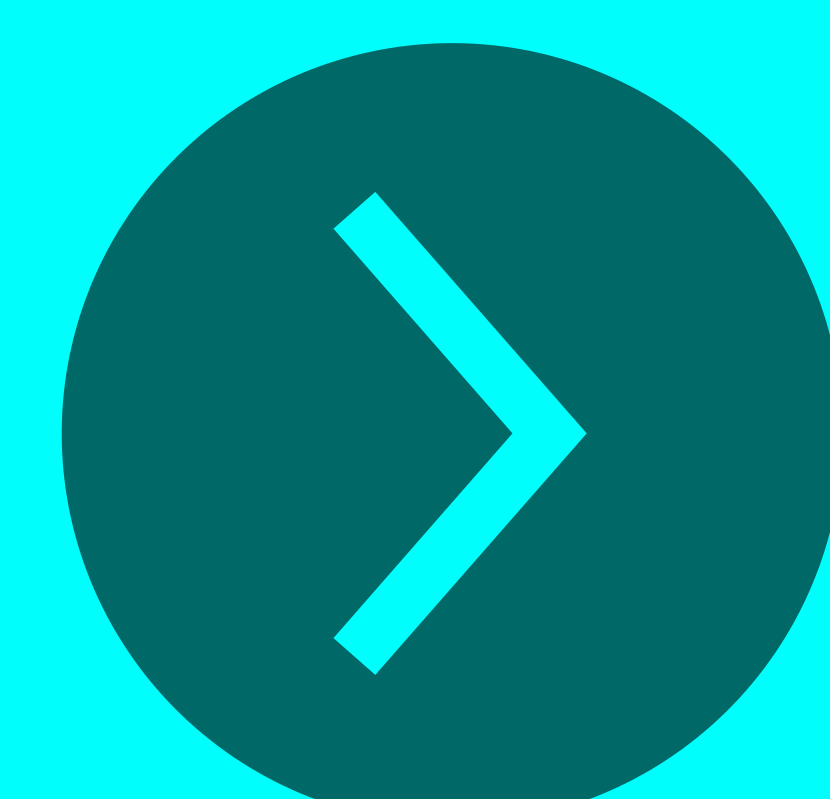
**Economic
&
systemic**





What you can replicate

- Use visual learning tools to better understand complex topics.
- Explore digital tools that help turn complex information into easy-to-understand content.
- Support inclusive approaches that make education more accessible to people.
- Share scientific knowledge in simpler and more accessible ways.



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**If this case sparked an idea,
don't let it stay on this slide.**

**Adapt it, remix it, and bring social
innovation to life where you are.**

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