

Application 2025-06-568

TurtleStitch: Stronger foundation for Open Educational Resources received

The following submission was recorded by NLnet. Thanks for your application, we look forward to learning more about your proposed project.

Contact

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organisation name ► Stichting Scratchweb

country ► NL

consent ► You may keep my data on record

Project

code ► 2025-06-568

project name ► TurtleStitch: Stronger foundation for Open Educational Resources

fund ► Open_Call

requested amount ► € 39000

website ► • <https://turtlestitch.org>

synopsis

TurtleStitch is an OER which brings together the joy of coding designs with Turtle Geometry with the craft of embroidery. It's free, open and facilitates shared learning. From Scratch it takes the ambition to be a learning environment with low floors / high ceilings which (in 10 years) has resulted in a global user community (20K) that shared 50K projects.

TurtleStitch is project of Vienna based PBO Oseda.org (Association for Development of Open Source Software in Education, Design and Art). It is not backed by a university or outreach fund of a company which means that it's critically dependant on love and support of it's community.

We feel that TurtleStitch deserves better foundations and want to make that a strong point of upcoming (first) global gathering of TurtleStitchers in Tilburg July 2025 (turtlestitch.org/ten).

On top of it we think many other open educational resources can use a framework

First milestone will be a plan for 2025–2027 to create such a framework to be delivered early september (at Snap!Con Heidelberg).

Future milestones to be declared in this plan may include:

- strengthening of educational resources at web-

site TurtleStitch

- strengthening of resources on maintenance and development, lowering barriers for community to step in
- strengthening of technical development as a continuous proces

All efforts to be made open, accessible and reusable for other educational resources.

experience

PBO Scratchweb.nl (/anbi) was founded 2011 to connect forces of people working with Scratch in The Netherlands. After 2012 Scratchweb was driving force for global meetings of people committed to child empowering "code to learn" (Barcelona 2013, Amsterdam 2015, Bordeaux 2017, Nairobi 2018). As such TurtleStitch was one of the many initiatives we supported from launch (masterclass at Waag Amsterdam 2015).

Scratchweb together with Montessori Lyceum Amsterdam, Oseda and Citilab Barcelona worked 2021 in EU project Phereclos, part of Horizon 2020.

usage

2.5K Tilburg July 18–20 meeting (travel / housing /meeting costs)

2.5K Milestone 1 (40 hrs at 50€ for technical research / 500 follow up meeting for writing report)

12K Technical development (2 years: 10 hrs / month at 50€)

20K Twenty months of research and development
September 2025– May 2027

comparison

We may be different in that we use a celebration to worry about the future. In our experience other projects suffer from unbalance in development of good and nice products versus the hard work to keep the good stuff up and running.

challenges

Building the technical community needed.

ecosystem

Andrea Mayr-Stalder, inventor of TurtleStitch will be strongly involved.

pgp

attachments

Check

Please check that the above contact details are correct and that any attachments you have included have been uploaded. If you are in doubt, and near a deadline, don't hesitate to resubmit

- better safe than sorry. If you want to make changes to the proposal, do the same.

If you experience any technical problems, please contact the [webmaster](#).

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