Financial Needs

2 Overview

| | Description | Category | Duration | Costs |
|---|---|----------|-----------------------------|---------|
| 1 | Student Research Assistant (MSc level) for 30 hours / month | HR | 15.08.2024 to 31.08.2025 | 7573.88 |
| 2 | Student Teaching Assistant (MSc level) for 2 SWS / month | HR | 14.10.24 to 01.02.25 | 2256.99 |
| 3 | License for Plausible.io | License | 01.09.2024 to 31.08.2025 | 107.10 |
| 4 | Travel by train to Berlin for TURN 2024 conference | Travel | 14.11.2024 to 15.11.2024 | 60.00 |

- In sum, the expected total costs of the project are ~ 10000 Euro.
- ⁴ We provide additional justification for the financial needs below.

5 Justification

6 Regarding 1 (Student Research Assistant (MSc level) for 30 hours / month):

- ⁷ The student research assistant (RA) will help to create new and adapt existing learning materials
- 8 focused on the development of FAIR and reproducible teaching materials. Specifically, the student
- 9 RA will support the development of learning materials for Quarto and Git, the tools that are at the
- center of our approach. In addition, the student RA will contribute to the development and analysis
- surveys and guizzes that allow to collect continuous feedback from both students and teachers to
- ¹² address any challenges or identify opportunities for improvement.

Regarding 2 (Student Teaching Assistant (MSc level) for 2 SWS / month):

- ¹⁴ A teaching assistant (TA) is crucial for providing individualized support, timely feedback, and tech-
- nical troubleshooting to course participants. The TA supports the instructional content, manages
- 16 assessments during class, and ensures a consistent learning experience for course participants with
- varying levels of familiarity with the learning concepts.

18 Regarding 3 (License for Plausible.io):

- 19 All course materials will be shared as publicly accessible websites hosted via GitHub Pages. We will
- 20 use website analytics to gain insights into reach and dissemination of the teaching materials. These
- 21 insights will allow us to better understand how users engage with our online learning materials and
- derive opportunities for improvements. We will use Plausible, which provides "intuitive, lightweight
- 23 and open source web analytics", does not use cookies and is fully compliant with GDPR, CCPA and
- PECR. A subscription plan with a monthly quota of up to 10k pageviews for 1 year will be selected.

Regarding 4 (Travel by train to Berlin for TURN 2024 conference):

- ²⁶ I submitted an abstract to the TURN 2024 conference, taking place in Berlin from 14.11.2024 to
- 27 15.11.2024, to give a talk about the proposed teaching approach. The funding will cover travel from
- Hamburg to Berlin (and back) by train. Accommodation can be arranged privately.