

2023 TRAINING REPORT

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The Netherlands eScience Center has been systematically collecting data on our organized workshops since 2020. The aim is to document the development of the workshops and gather feedback from participants through pre- and post-workshop surveys. This feedback is analyzed to gain insights into participant perceptions and experiences.

This report
provides insights on
workshops organized by
the Netherlands
eScience Center in 2023.

NUMBER OF WORKSHOPS

The Netherlands eScience Center has taught a total of 27 workshops in 2023.

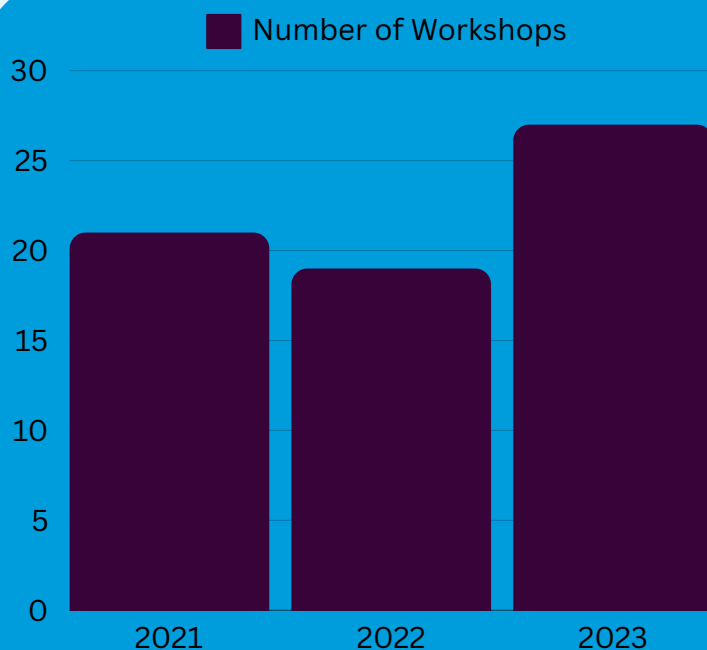
TOTAL OF

27

Workshops

380

Attendees in internally organised workshops



29%

Online workshops

8

Externally funded workshops

21

Average attendees per workshop

72.7%

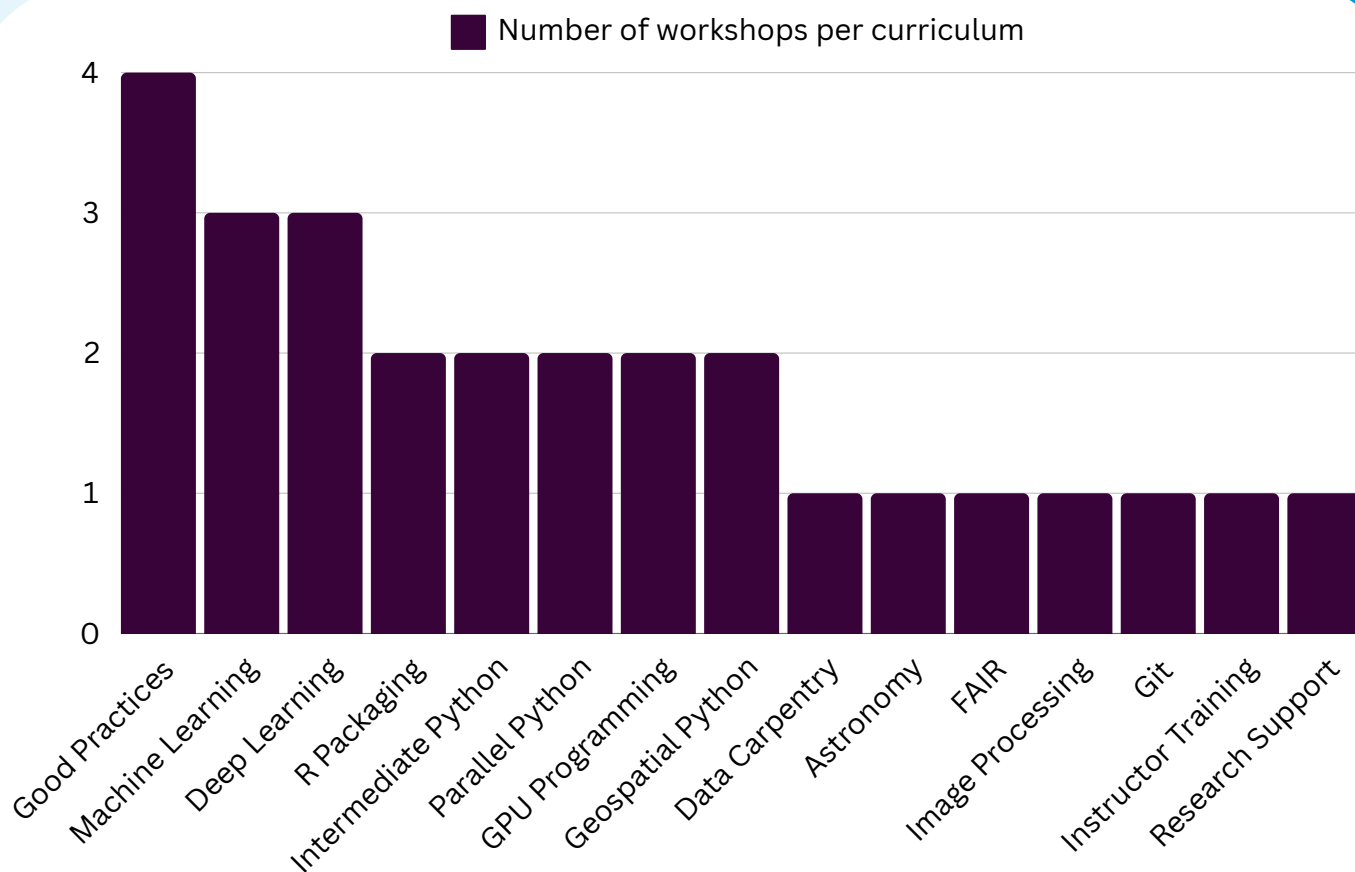
Attendance per workshop



WORKSHOP CONTENTS

The Netherlands eScience Center has organized workshops on a wide range of topics.

15
DIFFERENT
TOPICS



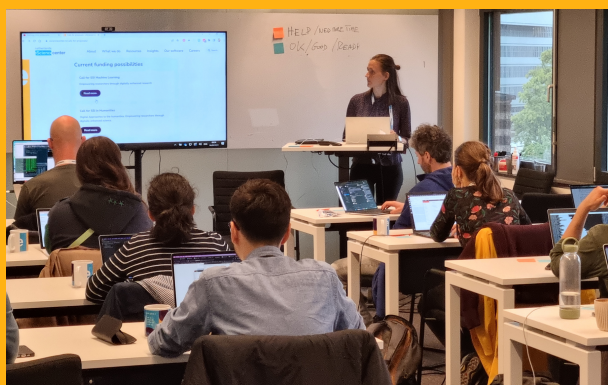
13

Workshops that incorporated lesson content primarily developed by our engineers



14

Workshops that used existing lessons developed by the community



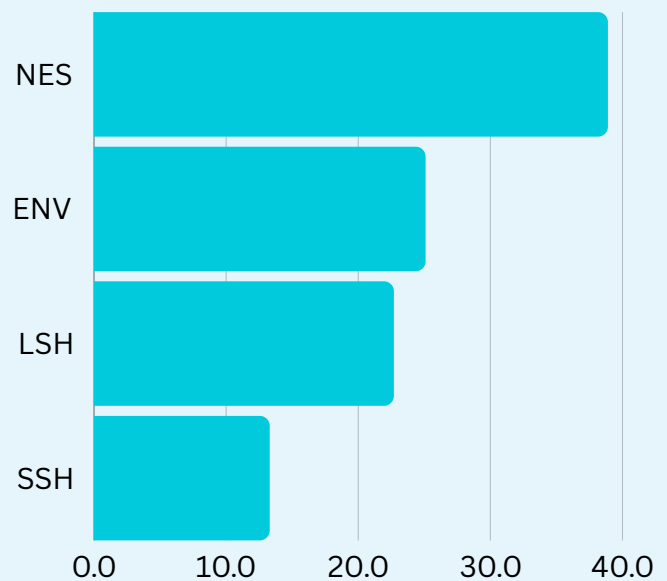
ATTENDEES BACKGROUND

The Netherlands eScience Center organized workshops for participants with various backgrounds

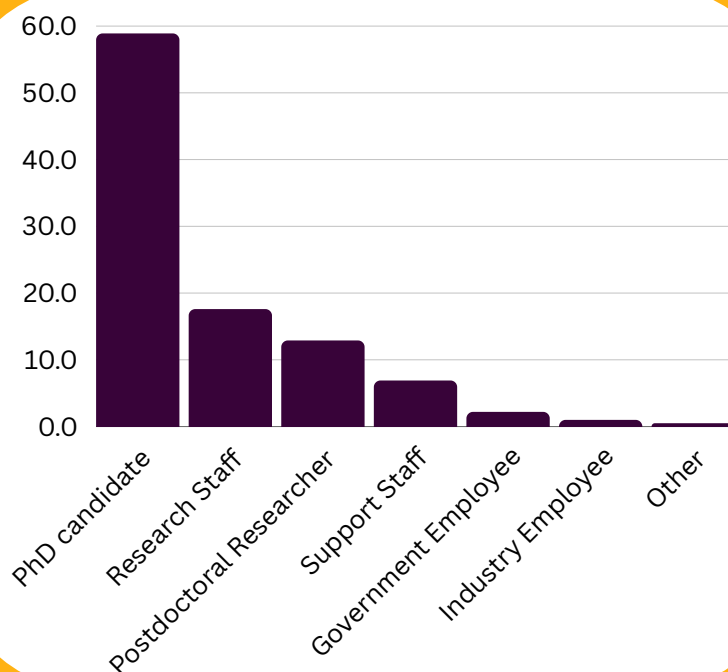
We clustered our participants into 4 domains according to their background:

- Natural Sciences and Engineering (NES)
- Environmental Sciences and Sustainability (ENV)
- Life Sciences & Health (LSH)
- Social Sciences and Humanities (SSH)

DOMAIN OF WORKSHOP ATTENDEES (%)



OCCUPATION OF WORKSHOP ATTENDEES (%)



58.9 %

PhD Candidates

17.6 %

Research Staff

12.9 %

Postdoctoral
Researchers

WORKSHOP EVALUATIONS



362 participants evaluated the workshop in the post-workshop survey. The graph shows the distribution of answers in percentages.

RESPONSES FROM PARTICIPANTS IN A SATISFACTION SURVEY



"I'm happy with the overall quality of the workshop"



"I would recommend this workshop to others who want to learn about the topic"



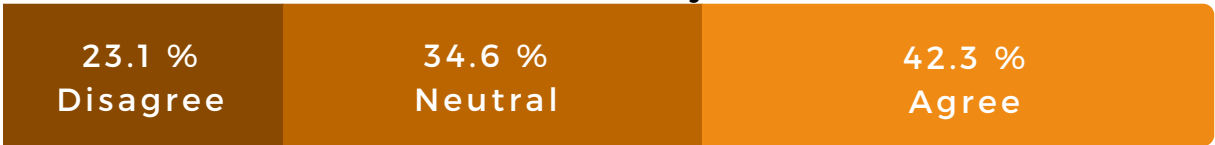
"The workshop was useful for my research or day to day work"



"The workshop improved my skills on the topic"



"This workshop will contribute to doing my work more efficiently"



"I have learned new things applicable to my work"



POSITIVE FEEDBACK FROM THE ATTENDEES

USEFUL WORKSHOP CONTENT

"New material for me! Interesting and useful"
"I felt the workshop was really pitched at users like me who have perhaps learnt a lot of programming via self tuition, but never any software engineering."

COLLABORATION

"Maybe this is strange, but what I liked most was the interaction with other people. (...) it was nice to hear what other people do and what struggles they have while trying to learn machine learning. "

HANDS-ON ATTITUDE

'I loved the guided exercises, which help me understand the material by applying it.'

INSTRUCTORS

'The instructors were very enthusiastic, energetic and the course was very interactive'

ATMOSPHERE

"I liked how interactive it was"
"I really enjoyed the atmosphere"

TRAINING TEAM



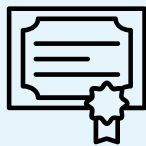
36

eScience engineers
involved in training



13

New certified trainers
who finished their
Carpentries Instructor
Training



27

Current number
of certified
trainers



By being a member of the International Carpentries Organization and having engineers follow the Carpentries Instructor Training, we ensure the high-quality of our workshops.

2023

SUMMARY



27

Workshops



13

Workshops used lessons primarily developed in house



14

Workshops used existing lessons developed by the community



15

Different workshop topics



11

In-person workshops



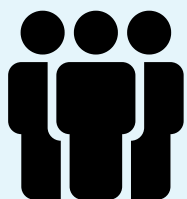
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Online workshops



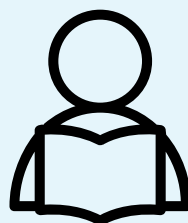
8

Externally funded workshops



380

Total number of attendees in internally organised workshops



21

Average attendees per workshop



89 %

are happy with the quality of the workshop

80 %

agreed the workshop improved their skills

89 %

would recommend the workshop to others

Participant feedback

LET'S STAY IN TOUCH



<https://www.esciencecenter.nl/digital-skills>



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