





INTERNATIONAL FOUNDATION

Agenda

The course in a nutshell Data collection methodology Results: Key figures Demographics Course completion Webinar data Forum data Satisfaction survey



Live run from 09/01/2023 to 30/04/2023



Targeted both beginners and more experienced participants

The course in a nutshell



Tier 1: Machine Learning in weather & climate

6 Modules 4 Webinars

up to 13h30 of content



Tier 2: Concepts of Machine Learning

5 Modules

5 Webinars

up to 12h of content



Tier 3: Practical Machine Learning applications in weather and climate

6 Modules

6 Webinars

up to 14h30 of content

The course in a nutshell



Wide range of activities:

E-learning units

Quizzes

Exercises (namely Jupyter notebooks)

Podcasts

Videos

Live webinars

Additional materials (articles, in-depth videos, infographics, etc.)



Forum moderated by an expert form the field

Data collection methodology



Pre-course survey

Demographics (gender, country, education, activity sector, etc)



Post-course survey

Evaluation of the participant's satisfaction rate and gather qualitative feedback



Moodle

Completion report and logs



Clickmeeting

Satisfaction and attendance reports from the platform used for the live webinars

Results: key figures

9026

Participants

6021

Certificates delivered

159

Countries

40

Hours of content

4,3/5 overall

satisfaction rate

60

Experts

47

Videos

37

E-learning objects

15

Webinars

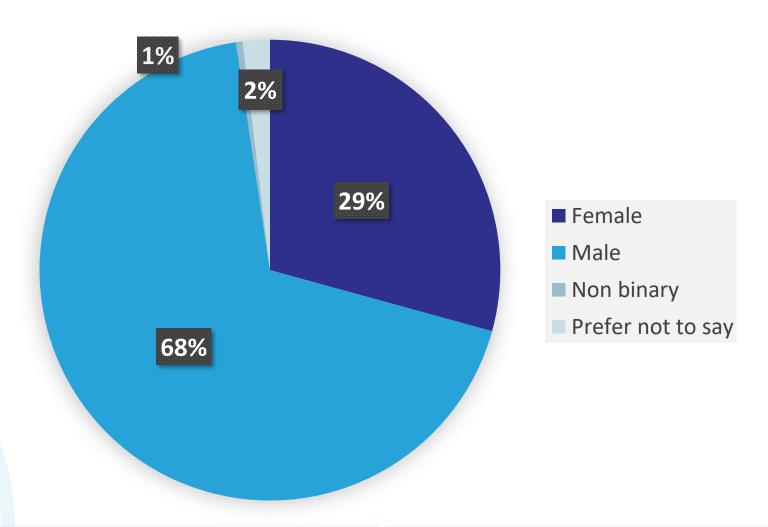
1147

Participants in the 1st Webinar

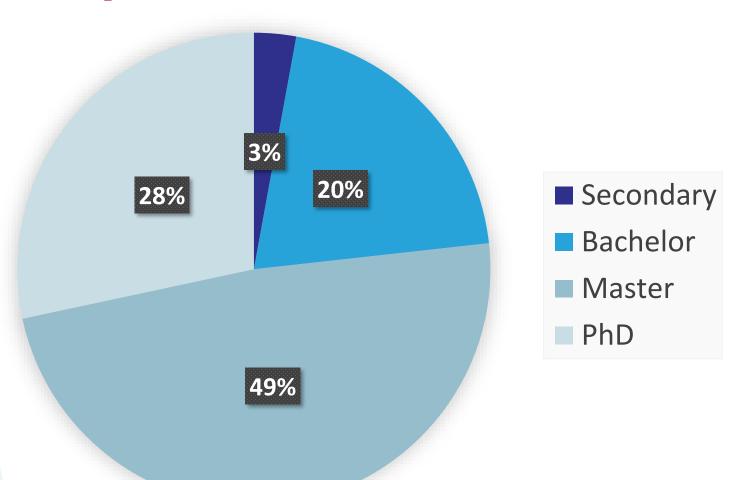
1235

Forum messages

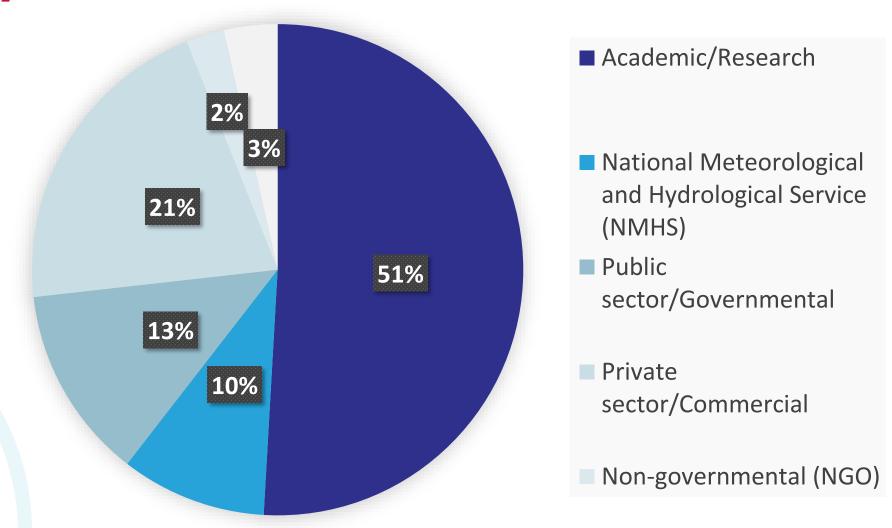
Demographics Gender repartition



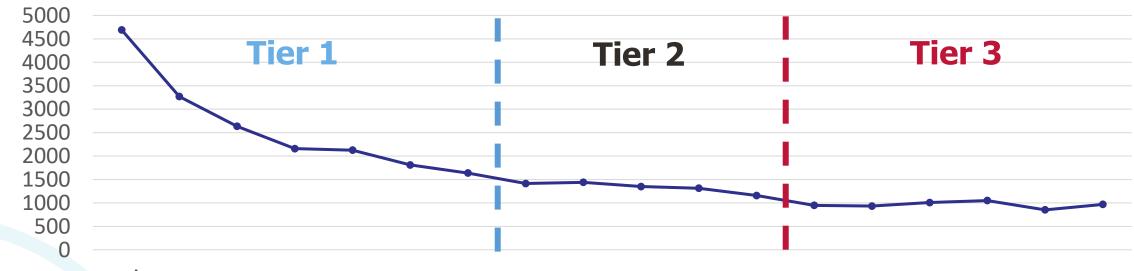
DemographicsHighest completed education



Demographics Activity sector

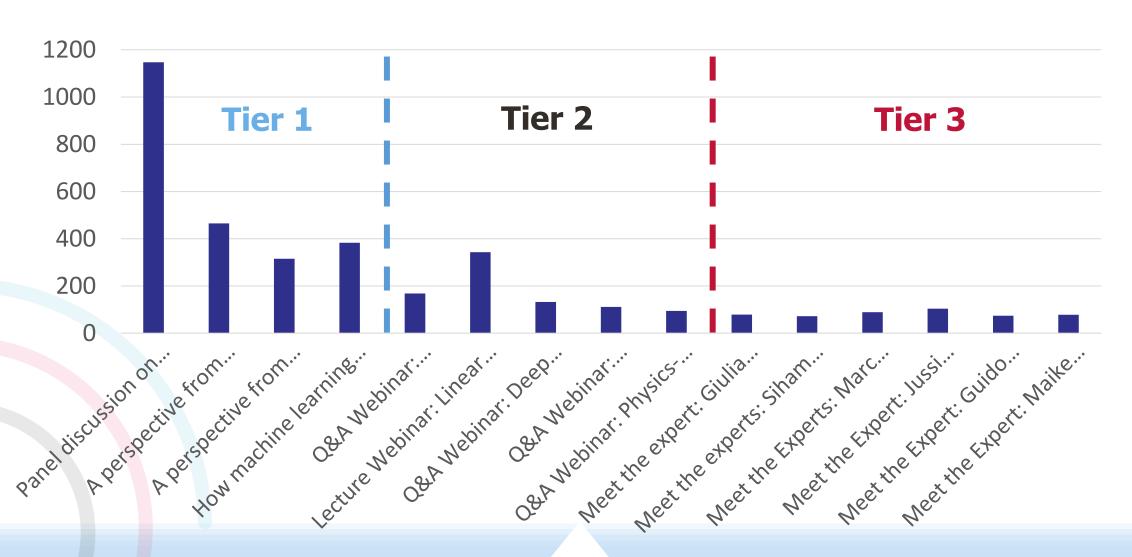


Course completion Completion by module

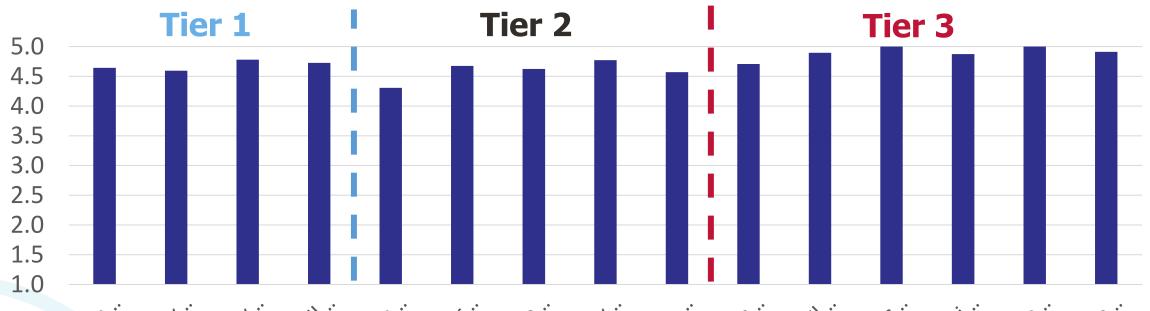


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Webinar data Attendance by event



Webinar data Satisfaction ratings



Parel discussion on industry. Introduction in the printing will interest in the contract of the front industry. Introduction in the printing of the property o

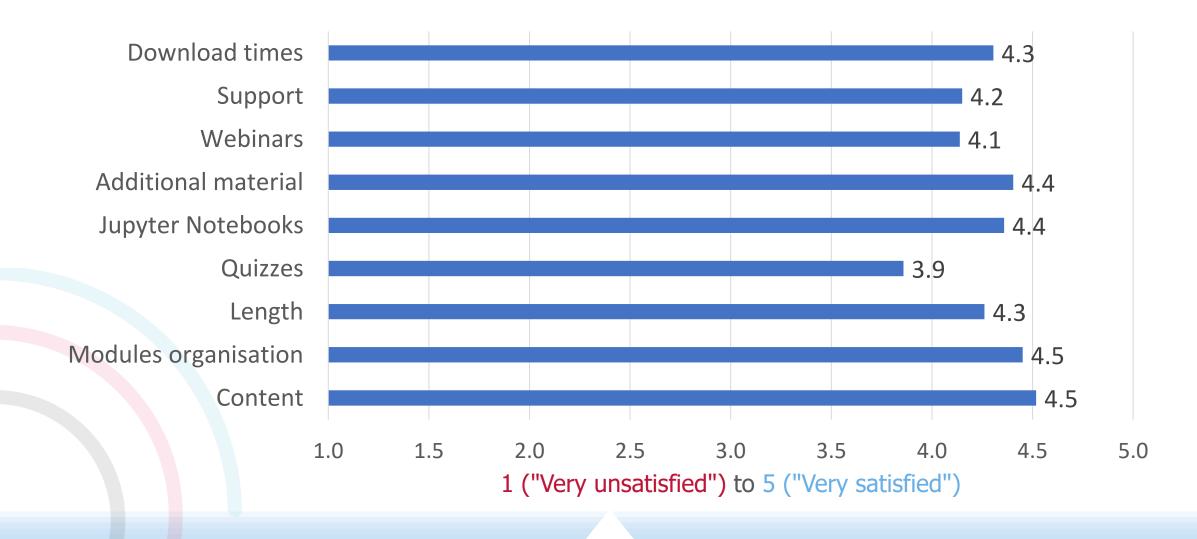
Forum data

Key figures:

- > 1235 messages in 294 discussions.
- > 71% of active participants **viewed** the forum.

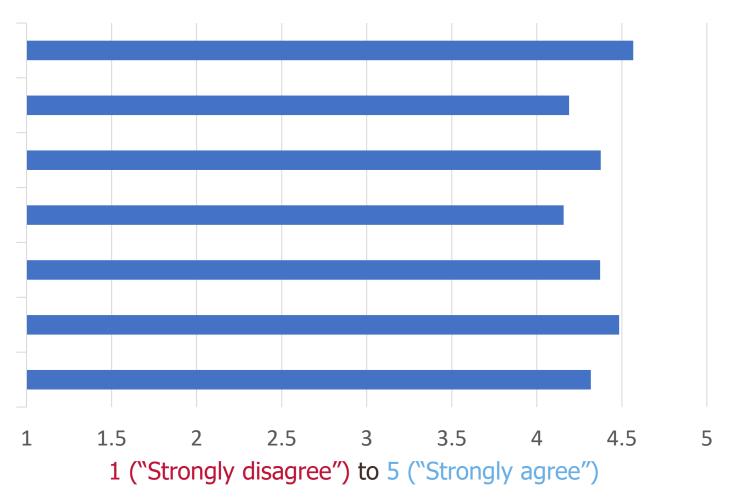
 but
- > Only 7% of active participants **posted** on the forum.

Satisfaction survey Overall satisfaction

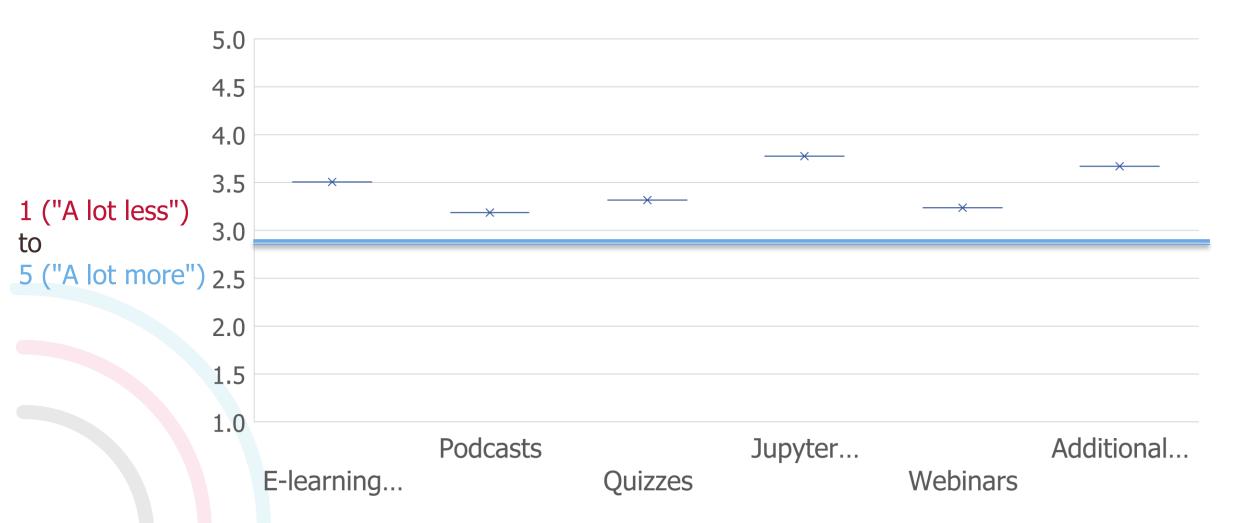


Satisfaction survey Course objectives

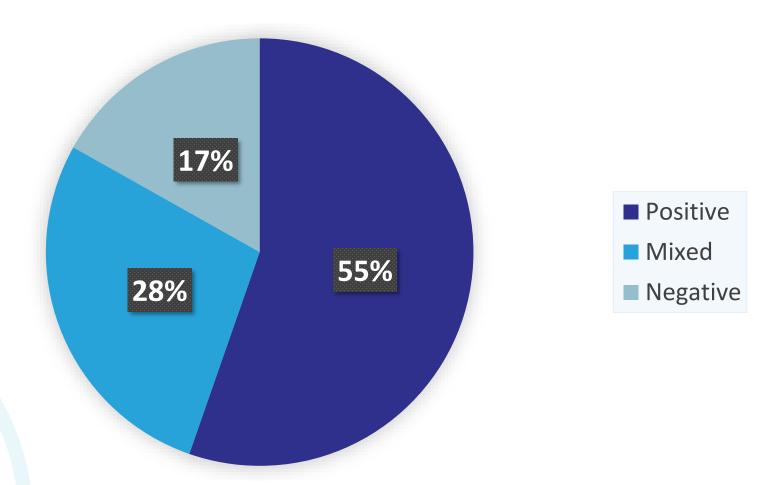
Course recommendation Gained practical experience Discovered research topics ML techniques applications Advantages and limitations of ML Use of ML in Weather and Climate Overall expectations



Satisfaction survey Content quantity



Satisfaction survey Qualitative feedback



Satisfaction survey Areas for improvement

Jupyter Notebooks exercises

Thank you for your attention!