

Report 33



Minutes of the 3rd "MuEuCAP - Online learning as part of the BioCEP curriculum"

Zoom meeting

Thursday 5 November 2020, 9.00 am (European time); 2.30 PM (14.30 hours, Myanmar time)



Attendance (EUPs):

Dr Marcela Suarez-Rubio, Project Coordinator, University of Natural Resources and Natural Sciences, Austria

Dr Lutz Fehrmann, University of Göttingen, Germany

Dr Paul Bates, Project Manager, University of Natural Resources and Natural Sciences, Austria

(MUPs):

Dr Sai Sein Lin Oo, Country Coordinator, University of Mandalay (absent for part of meeting due to urgent university business)

Daw Saw Myat Ohnmar, Project Outreach Officer, Myeik University

Prof Dr Mie Mie Sein, Pro-Rector, Mawlamyine University

Prof Dr Ni Ni Oo, Rector, Myeik University

Prof Thant Zin, University of Mandalay

Dr San San Aye, University of Mandalay

Dr Zin May Khaing, University of Mandalay

Dr Aung Aung Aye, Myeik University (absent for part of meeting due to computer failure)

Dr Zin Lin Khine, Myeik University

Dr Aung Myo Hsan, Mawlamyine University

Prof Dr Aye Aye Myint, Myeik University
Dr Sabae Oo, University of Mandalay
Dr Aye Khet Soe, University of Mandalay
Dr Nay Myo Hlaing, University of Mandalay
Prof. Soe Soe Aung, University of Mandalay
Dr Htet Htet Lin, Mawlamyine University
Dr Khin Swe Oo, Myeik University
Dr Naw Zarchi Lin, University of Mandalay
Dr Kyu Kyu Mar, University of Mandalay

Item 1: Introduction/Opening Remarks: At 09.00 hours, Dr Marcela Suarez-Rubio (BOKU), the Chairperson and project Co-ordinator welcomed everyone to the meeting and thanked them for their attendance. She informed all the participants that photographs were being taken of various parts of the meeting. She thanked Dr Lutz for posting his short, 'making-of-a-video' video online : <https://drive.google.com/file/d/1f5bv2sqpWj0sMJNcF1tCY6y9A7x0bqY4/view?usp=sharing>. She noted that in future the online training should focus on units within the syllabus and it was important to prepare at least half of the units of the BioCEP curriculum as online classes for WP3 (Practical Testing of the Curriculum) and WP4 (Realisation of the curriculum). She hoped that ultimately, it might be possible to prepare all of them. She invited four Myanmar staff members who had attended the second online meeting to make their short presentations.

Item 2: Four Myanmar staff made their short 'online' presentations on subjects relating to the new BioCEP curriculum, namely (Figs. 1-4):

1. Dr Khin Swe Oo on 'Introduction to R – the visualisation of data'
2. Prof Dr Soe Soe Aung on 'Importance and value of ecological monitoring techniques'
3. Dr Nay Myo Hlaing on 'Descriptive Statistics - describing and summarizing data in R'
4. Dr Sabae Oo on 'Economic importance of birds'.

After each presentation, MUP and EUP staff were invited to give comments. It was agreed that all four staff had presented interesting short video lectures. Both Prof. Dr Ni Ni Oo and Prof Dr Mie Mie Sein thanked Dr Marcela and all the team for training the Myanmar staff in new methods of online presentation techniques that are relevant now and will be for many years to come. Dr Marcela said it was fantastic to see the progress that has been made since the start of the MuEuCAP project. She noted that although the EUP staff had assisted with providing the 'tools' to develop new ideas (including communicating in English, Zoom, use of R), it was the Myanmar staff who had invested time and effort to incorporate these new ideas into their everyday teaching methods.

As in the second online meeting, Dr Lutz led the discussions about each of the short video lectures. In this he was supported by Dr Marcela and other EUP and MUP participants. A summary of comments and ideas is provided below. These relate to the above four talks and complement those made the previous week.

Content – based on the successful strategies of the four presentations, it was noted that it is important to:

- include (sometimes) tutorials and a lecture in one presentation, for example in the explanation of R, as this focuses the attention of the student on the practice and theory of the subject
- avoid incorporating too much information and making the topic of the presentation too broad or only theoretical
- focus on the structure of the talk to provide a logical progression and ensure that this matches the aims and objectives of the BioCEP curriculum – ie environmental protection and biodiversity conservation
- carefully and critically question statements that are taken from other sources and where necessary provide another interpretation – ie not concerned with economic value but rather environmental/conservation values
- ensure that students are aware of timings – i.e. to ensure that students view an online presentation prior to taking part in an online quiz relating to the tutorial
- subdivide theoretical information into separate videos and target the talk to a specific topic to allow time to develop the idea and provide more explanation
- explain important concepts using examples of appropriate length
- avoid frightening less able students with complex-looking equations, which are not backed up with simple examples
- check that the page title fits the page content.

Design – it was noted that it is important to:

- use a mixture of media (diagrams and photos) and a nice layout to capture the attention of the audience
- use colours to highlight important text – however, these colours should be used in a logical and coherent manner to emphasise consistently important points
- avoid using too much text
- make sure the text and illustrations fit within the screen when uploaded as an online presentation.

Problems – it was noted that:

- as with the previous week there is an issue with hearing OBS audio when playing talks in Zoom – Dr Lutz provided a link that could assist with this matter (<https://support.zoom.us/hc/en-us/articles/201362643>).

Item 3: Conclusion and Action points: In conclusion, additional Myanmar staff who had attended training in Europe, were asked by Dr Marcela if they would volunteer to make a presentation on one topic of their work in respect of WP3 (Practical testing of the curriculum). As with the previous presentations, this would act as a baseline for MUP/EUP staff to assess training needs. There were four volunteers (see below). Unlike previous weeks, **Dr Marcela asked these four volunteers to:**

- **upload their talks to Google Classroom on Wednesday prior to the meeting on Thursday** and
- **all participants to watch and prepare feedback on these four presentations prior to the meeting on Thursday.**

Action Points

- Four short videos to be uploaded to Google Classroom on Wednesday 11 November for critical analysis on Thursday 12 November, namely:

- Dr Aye Khet Soe on (titled to be decided)
- Dr Nay Myo Hlaing on (titled to be decided)
- Dr Naw Zarchi Lin on 'How to write the method section' (BioCEP-622)
- Dr Htet Htet Lin on 'Invasive species' (BioCEP-611).
- Dr Marcela to upload the syllabus to Google Classroom (this is currently available on the MuEuCAP website as Item 19 on the Downloads page - <https://www.myanmar-edu.org/downloads>).

It was decided to meet again in one week at **9.00 am European time/ 2.30 pm (14.30 hours) Myanmar time on 12 November.**

There being no other business, Dr Marcela thanked all the contributors and participants for a most successful online discussion and the meeting was adjourned at 11.15 am.

Subsequent to the meeting Dr Lutz shared a presentation on '*How to capture your screen and edit videos with simple solutions*':

https://drive.google.com/file/d/1ysiCvPahwmVJcrv2iR832_1b6i9GEvEQ/view?usp=sharing



Figure 1. Presentation by Dr Khin Swe Oo, Myeik University

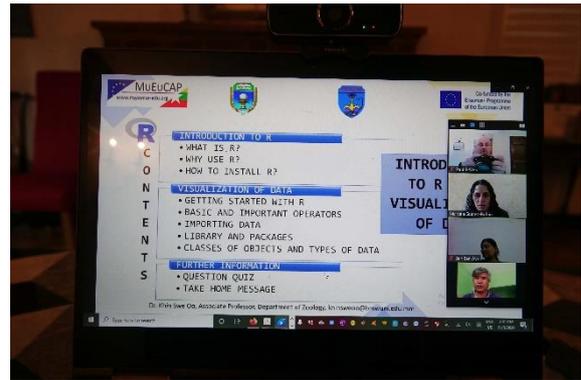


Figure 2. Presentation by Prof Dr Soe Soe Aung, University of Mandalay

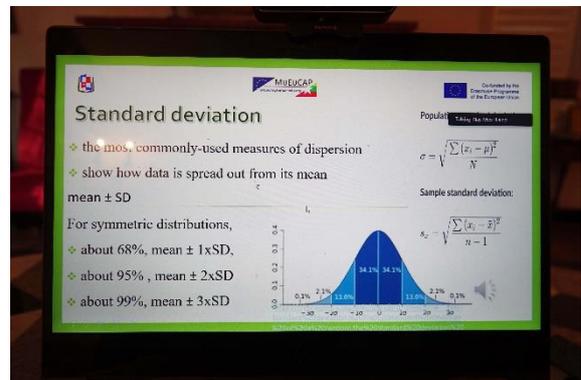
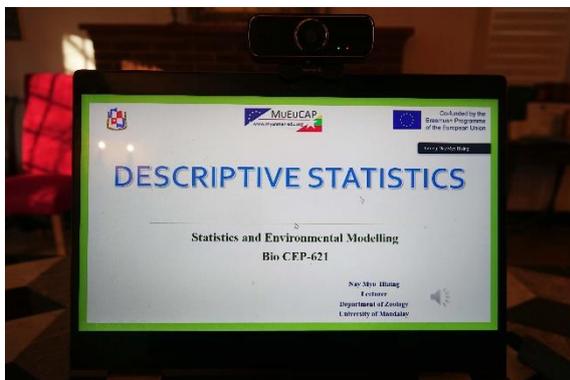


Figure 3. Presentation by Dr Nay Myo Hlaing, University of Mandalay

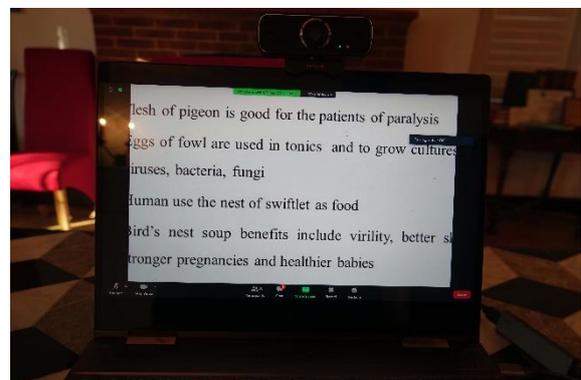
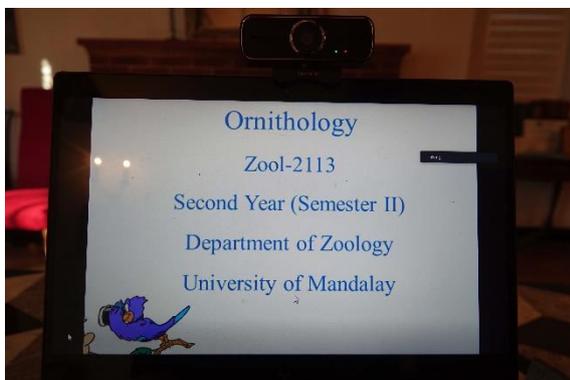


Figure 4. Presentation by Dr Sabae Oo, University of Mandalay