



Figure 1. All equipment was marked with MuEuCAP and EU Erasmus+ labels.

Technical up-date of equipment to support curriculum delivery (WP2.7)



Based on:
Needs Assessment at Mandalay,
Myeik and Mawlamyine Universities
(WP1)
(Reports 4, 5, 5b, 19b)

Equipment was purchased by all three universities to help implement the teaching and training.

Since the pre-existing need for equipment in the Higher Education sector of Myanmar was considerably higher than previously anticipated, the equipment purchases were modified from those outlined in the application.

Originally, these had focused primarily on supplying rugged laptop computers and microscopes. Approval for all modifications were received from the EU secretariat.

Furthermore, since the availability of equipment to purchase within Myanmar was limited, there was considerable and ongoing thought devoted to how to utilise the budget to maximise current and future benefits. This was reflected in the continued



Figure 2. Equipment included microscopes for training staff in delivering teaching on zoonotic/parasitic diseases in birds and the linkage to environmental degradation.



Figure 3. Various items of equipment purchased by the Myanmar universities to deliver the practical testing and realisation of the BioCEP curriculum. It includes telescopes for biodiversity surveys and monitoring, laptops, a colour printer, and a digital projector.

hesitancy and therefore delay of Myanmar staff to finalise budget purchases.

Initially, European University staff trained Myanmar staff and their associated students with equipment loaned from the participating European universities. In this way, the priorities for equipment became apparent and it eliminated any difficulties in installing or using the equipment.

Ultimately, equipment was purchased that focused on:

1. teaching specialist forestry inventory work
2. teaching the linkage between zoonotic/parasitic diseases in birds and environmental degradation
3. training for biodiversity surveys and monitoring projects
4. teaching how to test water quality and pollution
5. equipment for classroom teaching (such as projectors)
6. designing and communicating in print, video and online media.

In addition, the European staff promoted the use of free to download computer programmes, such as the statistical package 'R' to ensure that lessons learnt were sustainable long term (after the lifetime of the project), both within the 3 participating Myanmar universities and also in other universities that might wish to replicate the lessons learnt in MuEuCAP.

The steering committee believe that this was the most efficient method for allocating funding for equipment in an environment where



Figure 4. A range finder for the teaching of specialist forest inventory work.

pre-existing equipment within the universities was so scarce. It also ensured that this equipment would have the most beneficial role in ensuring the sustainability of the project long term.



Figure 5. Binoculars and compasses for survey and monitoring teaching.