

Project Update: June 2012

This progress report accounts for the project's activities and outcomes for the first four months (March-June 2012).

Three field sites out of total of six have been visited, with 62 field days already spent at these sites out of the designed total 120 field days.

The project has successfully trapped 87 wild Phasianid fowls in the three field sites. All these 87 trapped fowls had blood samples taken and, when possible (with the available portable liquid nitrogen storage), cloacal and oropharyngeal swab samples. The most common species complied is red jungle fowl *Gallus gallus* (31 samples). Green peafowl *Pavo muticus* is the second commonest species with 29 samples. The next two common species are silver pheasant *Lophura nycthemera* (17 samples) and crested argus *Rheinardia ocellata* (5 samples). The project also trapped two partridge species: rufous-throated partridge *Arborophila rufogularis* (3 samples) and orange-necked partridge *Arborophila davidi* (2 samples).

A total of 61 of the 87 collected samples have been analyzed by PCR procedures to observe heterozygotes and homozygotes of the *Mx* gene.



