

Darwin Initiative for the Survival of Species

Half Year Report Form

Project Title	Conservation of the Paguyaman Forest in North Sulawesi, Indonesia
Country	Indonesia
Organisation	Imperial College London
Project Ref. No.	162/09/012
Report date	October 2002

1. Outline progress over the last 6 months against the agreed baseline timetable for the project.

The key milestones itemised in the revised project implementation timetable were as follows:

April: MSc student commences research work for their dissertation. Mr. Iswan Dunggio began studying for an MSc in Conservation at Bogor Agricultural University in September 2002 supported by the Darwin Initiative. Iswan is a junior lecturer at Gorontalo University and is progressing well.

July: Preparation of management plans for the reserve. As a result of this Darwin Project the Paguyaman Forest is being proposed for upgrading to a National Park of 100,000 hectares. An academic draft supporting this upgrade has been prepared by Yayasan Adudu-Nantu International (YANI), the NGO founded by this project (Sept.). This represents the first phase of the reserve's management plan.

August: Survey work for possible corridor to Panua reserve started. This has not yet been carried out. The Paguyaman Reserve is being proposed for upgrading to National Park status by inclusion of areas other than Panua nature reserve, hence this survey is now of lesser priority.

September: Five public awareness campaigns started and completed. These have been completed. Materials included sixteen articles by project staff published in local Gorontalo Post and Manado Post newspapers (April-Sept.), five articles on project activities published in Indonesian Conservation Newsletter (a weekly internet communication with extensive Indonesian and international readership) and four street banners with conservation message displayed in strategic locations in Gorontalo. YANI secretary Mr. Idrus Labantu conducted two-day awareness campaign at Moliulu settlement on the boundary of the Paguyaman Reserve on 16-17th August, Indonesia's independence day, to district scouts/guides camped there and local communities. Events included film and video shows, cooking competition and colouring competition. **Schools:** One hundred and sixty packs containing the Paguyaman Forest colouring book, colouring pens, exercise books featuring a conservation message and pencils were distributed to Pangahu primary school, Paguyaman (July). Project staff participated in a National Children's Day event in Gorontalo attended by 500 children and their teachers, and presented colouring books and pens there (26th July). An illustrated children's book, "The Special Place in the Forest" is currently being finalised in Indonesian and English languages. **Other:** An illustrated presentation on the project was given to the

Governor of Gorontalo Province by project staff (25th July). Project information displays also formed part of a science exhibition in Gorontalo visited by Indonesian President Megawati Sukarnoputri (June). Project literature and conservation documents have also been widely distributed via the YANI secretariat.

Research, monitoring and training programmes continue: *Research/monitoring:* Weekly monitoring of numbers of babirusa and other protected wildlife on sale in local markets has been carried out continuously throughout this period. Biodiversity monitoring transects (5 km) have been established at the Paguyaman Forest by project counterpart Mr. Abdul Haris Mustari and training given to project assistants in line-transect monitoring methods. These transects will be surveyed on a weekly basis. Monitoring of survival and growth rates of teak trees handed over to local settlers as part of project income-generating activities is continuing. *Training:* A three-day training workshop was held at the newly constructed Darwin training centre (19th-21st July). It was attended by 30 local villagers representing settlements all around the reserve. Topics discussed included the importance of the Paguyaman Forest's wildlife (presented by Mr. Abdul Haris Mustari), conservation based on the Islamic religion (Mr. Idrus Labantu), the potential of ecotourism (Lynn Clayton), law enforcement (Police Captain Piet Sampelan) and agroforestry (Mr. Nasadi). Simple training in tree propagation methods was given; practical fieldwork (birdwatching, wildlife viewing, plant identification etc) was carried out and evening film shows with a conservation message screened. This event was extremely successful and had a strong catalytic effect, participants subsequently passing on information gained to others and becoming active in reserve protection activities.

NGO constituted: Establishment of a local NGO, Yayasan Adudu-Nantu International (YANI) was completed (July). A YANI secretariat has been established in Gorontalo (August).

Reserve infrastructure: Construction of one training centre and one research station has been completed. These buildings have been constructed using traditional methods, utilising waste wood collected from degraded areas outside the reserve. A further fifteen kilometres of the reserve boundary was marked by the Indonesian forestry department, with field support from project staff.

Additional milestones achieved:

One international television feature: Project staff worked with BBC television filming babirusa at Paguyaman for the David Attenborough series "The Life of Mammals" (30th July – 14th August). The support of the Darwin Initiative and Foreign and Commonwealth Office will be fully acknowledged in this film. A feature on the babirusa and the Paguyaman Forest has been submitted to BBC Wildlife Magazine for publication in January 2003, to coincide with the screening of this film. Darwin Initiative and Foreign and Commonwealth Office personnel has been invited to attend an "Opinion Informers" launch of "The Life of Mammals" in early November.

Bupati Gorontalo: The Bupati (head of district) visited this project together with twenty-five of his staff members (31st July). His visit to the Paguyaman Forest coincided with that of Martyn Colbeck of BBC television and a small ceremony and discussions were held at the Darwin Training Centre. The Bupati expressed his full support for reserve protection and for upgrading the reserve to National Park status.

Wildlife law enforcement: The first ever successful prosecution against a babirusa trader to take place in Sulawesi was completed as a result of this project (August). Project staff acted as witnesses to this case and liaised with judges and senior police. The offender received a four-month jail sentence; he had been detained by a project mobile anti-poaching patrol in March 2002. A second prosecution is still in progress. Copies of Indonesian wildlife laws continued to be distributed to local police and villagers.

Forest protection activities: Forest protection activities at Paguyaman have continued throughout this period. Six special forces soldiers have been deployed continuously at the project base camp, supported by five project assistants. These personnel are active against illegal logging within the reserve; two illegal chainsaws were detained by them (Sept.) and prosecutions are currently being brought against offenders with support from project staff.

One scientific paper published: *The trade in babirusas and wild pigs in North Sulawesi, Indonesia.* Ecological Economics 42 (2002) 165-183. Copies of this are being sent to the Darwin Initiative.

Project counterpart: Mr. A.H. Mustari visited Gorontalo from 19th July-3rd August. He gave presentations at the training workshop, assisted with the establishment of YANI, held meetings with the Rector of Gorontalo University and with local NGO's, and wrote numerous media articles on this project. Mr. Mustari is the director of YANI.

CIFOR conference: Mr. Idrus Labantu attended a conference on Social Forestry at CIFOR, Bogor (11-13th Sept), together with the Bupati of Gorontalo district.

Mid-term Review: A mid-term review of the project was carried out between 16-25th September by Dr. P. van Gardingen. This was of outstanding benefit to project staff.

2. Give details of any notable problems or unexpected developments, that the project has encountered over the last 6 months. Explain what impact these could have on the project and whether the changes will effect the budget and timetable of project activities. Have any of these issues been discussed with the Department and if so, have changes been made to the original agreement?

No notable problems or unexpected developments were encountered by the project in the last six months. The security situation in Northern Sulawesi remains good.

3. Are there any other issues you wish to raise relating to the project or to Darwin's management, monitoring, or financial procedures.

Not at the current time.

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