



EUROPEAN UNION OF AQUARIUM CURATORS

REPORTING FORM

FOR CONSERVATION PROJECTS FUNDED IN 2020

1 TITLE OF PROJECT	Kura Kura (saving sea turtles in Indonesia)
2 NAME OF APPLICANT	Petr Sramek
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DATE OF REPORT:	21. 1. 2025

PLEASE SEND YOUR REPORT TO ISABEL KOCH, SECRETARY-GENERAL OF EUAC
(ISABEL.KOCH@WILHELMA.DE)

AND COPY TO

Lauren Florisson (lauren.florisson@eaza.net); Brian Zimmerman: bzimmerman@bzsociety.org.uk

3 LOCATION OF PROJECT (REGION & COUNTRY)

Indonesia, Bali province: Nusa Penida Island

4 PROJECT START AND END DATES:

On 01. 05. 2017 the rehabilitation and education centre was granted the official permission to operate. Yet, it had taken time for preparations, negotiations and construction preceding that date.

No end date set.

5 PROJECT CO-ORDINATOR, ADDRESS AND INSTITUTIONAL AFFILIATION

(IF DIFFERENT FROM APPLICANT)

6 PROJECT TYPE

(TICK ANY COMPONENTS THAT APPLY)

- BIOLOGICAL/ECOLOGICAL RESEARCH
- VETERINARY/CONSERVATION MEDICINE
- ANIMAL WELFARE
- CAPTIVE BREEDING
- RE-INTRODUCTION/RE-STOCKING/TRANSLOCATION
- HUMAN-WILDLIFE CONFLICT

- EDUCATION/PUBLIC AWARENESS
- TRAINING/WORKSHOPS
- COMMUNITY-BASED/SOCIAL POLICY
- ECOTOURISM/SUSTAINABLE DEVELOPMENT
- SUSTAINABLE USE
- WARDENING/LAW ENFORCEMENT
- PROTECTED AREAS MANAGEMENT
- OTHER: _____

7 FOCAL SPECIES (COMMON AND SCIENTIFIC NAME)

Green Turtle (*Chelonia mydas*)

Hawksbill Turtle (*Eretmochelys imbricata*)

Olive Ridley Turtle (*Lepidochelys olivacea*)

8 IUCN RED LIST STATUS (OR OTHER THREAT LISTING) OF FOCAL SPECIES

CITES YES

APPENDIX – I(A)

IUCN RED LIST STATUS

Hawksbill Turtle (*Eretmochelys imbricata*) – Critically Endangered

Green Turtle (*Chelonia mydas*) - Endangered

Olive Ridley Turtle (*Lepidochelys olivacea*) - Vulnerable

9 PROJECT BACKGROUND

In situ projects are one of the key parts of Brno Zoo's long-term mission statement. The rapidly worsening situation in the wild populations of turtles triggered an own in-situ project that aims to alleviate the dire situation sea turtles are facing.

It was decided to focus on providing qualified veterinary care to injured and sick sea turtles since there was not a single centre that would provide the required level of care in that area.

10 WAS THE OVERALL PROJECT PURPOSE FULFILLED?

Yes

11 WHAT OBJECTIVES WERE MET?

At least partly these objectives were met. It wasn't possible to meet goals in full since the centre was fully functional only for 3 months before COVID pandemic developed and hindered all activities.

A) Treatment and release 50 sick or injured sea turtles back to the wild.

- Yes, the veterinary care and treatment of animals has been done in the beginning of the year

B) Addressing 500 people from local Indonesian communities as well as foreign visitors with the awareness-raising lectures and programs about the conservation of sea turtles and marine ecosystems in general.

- Yes, educational talks have been done in each of the first three months for volunteers, divers and tourists. Several other turtle centers were also visited.

C) Involvements of 100 visitors to the centre in its activities as volunteers.

- Yes, in the center as well as in the form of free advice-giving activities in other centers

E) Satellite tagging and tracking the spatial activity of four sea turtles for at least one year in Wallacea.

- Yes, 4 tags were attached in Indonesian waters

WHAT OBJECTIVES WERE NOT MET?

D) Training of 20 veterinary students from local Indonesian universities in main health problems sea turtles face and relevant medical procedures to tackle them.

- No, no students were attending the centre in the given months

12 PROJECT ACTIVITIES (300 words maximum)

Activities are related to the project's objectives mentioned above.

Some of them were done only for a limited time or in limited scope. See my notes under each of the planned activities.

A) Cooperation with government institutions related to admitting injured and/or sick sea turtles in the care. Search and acquisitions of injured and sick sea turtles from other sources, for example, private centres where many sea turtles are kept without any chance for release. Administrative steps necessary and preceding the transfers of animal patients to the centre. Transport of patients. Providing early diagnostics of all patients in cooperation with local veterinarian clinics. Obtaining medical equipment that allows safe and adequate diagnostics and treatment. Maintaining human resources necessary for uninterrupted veterinary care by a trained veterinarian(s). Maintaining all medical equipment and premises in the required condition in challenging tropical climate.

- Yes, but only in the limited scope given by the conditions

B) Obtaining visual material and information. Preparations of public presentations. Cooperation with institutions and offering them own educational programmes, maintaining active and up to date profiles in social networks and web pages of the project. Organizing environmental education activities for Brno Zoo's visitors. Preparations of leaflets, banners and other printed materials.

- Yes, partly. In the COVID time it was mainly done in limited scope by online communication

C) Cooperation with both Indonesian and Czech tourism providers. Promoting the project among professionals in meetings and conferences. Providing an adequate and safe working environment for volunteers.

- No

D) Cooperation with Indonesian veterinary universities, providing reptile care focused lectures by foremost specialists in the subject, managing feedback from students that have participated in the project to improve its processes and build an emergency help force in urgent situations.

- No

E) Satellite tag installation and subsequent spatial movements data analysis. Tags of Telonics company were chosen as the preferred type for several reasons including tag's reliability, satellite system used to transmit data (Iridium satellite system) and ability to obtain quickly exact position (QFP positioning technology).

- Yes

13 WHAT OUTCOMES WERE ACHIEVED DURING THE COURSE OF THE PROJECT? IF THIS WAS AN EX SITU PROJECT ONLY, WHAT WERE THE BENEFITS TO THE SPECIES EX SITU AND IN SITU?

- Rehabilitation and veterinary care for injured and sick animals received in the center
- Veterinary care provided to other sea turtle centers in the region
- Increasing awareness about sea turtles and issues related to oceans in general among local people and tourists
- Increasing knowledge about local sea turtle species populations in the area via satellite monitoring
- Contribution to new zonation of marine national parks in Indonesia by providing spatial data about sea turtles' movement

ARE ANY ONGOING?

- Indirect yes. More attention is paid to ocean piracy in the area where satellite monitoring took place. Broadening the knowledge about the migration of sea turtles in the area provided to the local government and NGOs.

DID ANY EXPECTED OUTCOMES FAIL?

- Yes, some of the planned activities related to the smooth running of the rehabilitation centre that could not be performed due to COVID restrictions.

14 DID LOCAL PEOPLE/COMMUNITIES PARTICIPATE IN THE PROJECT? IF SO, WHO WERE THEY, HOW MANY PARTICIPATED AND WILL CONTINUED CONTACT BE MADE?

Yes:

local volunteers, local veterinarian working full time in the rehabilitation centre, local NGO helping with sea turtle monitoring, locating nesting animals, patrolling the ocean

IF THERE WAS COLLABORATION WITH ANOTHER EUAC MEMBER OR AQUARIUM PLEASE PROVIDE DETAILS ON THE COLLABORATION.

15 DID THE GOVERNMENT OF THE HOST COUNTRY RECEIVE INFORMATION ON THE PROJECT'S RESULTS?

Yes, they even got access to the on-line tool used to monitor sea turtles movements

16 HOW DID THE RELATIONSHIP WITH OTHER NGOS WORK? WERE THERE ANY ISSUES?

We were satisfied with the cooperation with local NGO. Without their help, satellite tagging would be more difficult. They were enthusiastic about the work we did and felt that we both shared a common goal: the protection of sea turtles and broadening the knowledge of the local population.

17 TOTAL PROJECT BUDGET AND EXPENDITURE (IN EUROS)

Expected expenses in 2020 are approximately 20.000,- EUR. Final expenses were lower due to limited centre's activity for some time. Planned expenses for satellite tracking were met in full: 8610 EUR.

18 AMOUNT OF MATCHING FUNDS

SPENT: 1) 12.000,- EUR (a percentage from Brno Zoo's income from entrance tickets sale)
2) 4.200,- EUR (fundraising activities of Brno Zoo)

19 AMOUNT SPENT FROM EUAC FUNDS: 8610

20 EXPENDITURE BREAKDOWN (IN EUROS)

TRAVEL	0,-
SALARIES	0,-
ACCOMMODATION	0,-
EQUIPMENT	8.610,-
COMMUNICATION	0,-
MISCELLANEOUS	0,-
TOTAL	8.610,-

21 PUBLICATIONS PRODUCED AS A RESULT OF THE PROJECT

- Increased data pool of movement results available in on-line pages gathering these types of data
 - 1-2 Reports per year about the centres' activities
 - Satellite data will be used to support genetic data, but the genetic research is still ongoing therefore no paper has been published yet
 - presentation about the project in Czech meetings, EAZA meeting, EUAC meeting and SEAZA meeting
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