

JRSCA DEVELOPMENT : Construction Phase

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Progress of Technical Report : Desember 2014

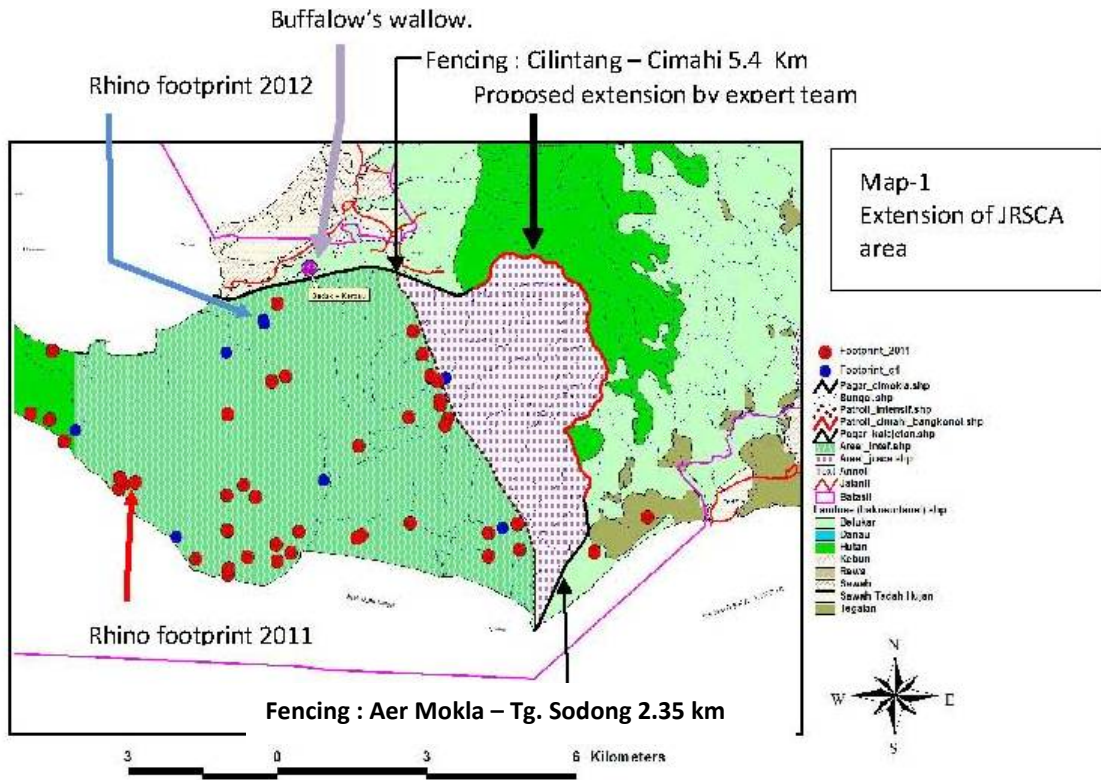
Activities :

PROJECT COMPONENTS Objective Activities	Achievement by November 2014	Achieved by December 2014	Remarks
SOCIALIZATION			
Objective : To gather support from communities			
o Conflict resolution of the plantation inside JRSCA area	Accomplished : 51 families of Ranca Pinang village and 29 +7 families of Ujung Jaya village.	Accomplished : 51 families of Ranca Pinang village and 29 +7 families of Ujung Jaya village.	There still some plantations inside the Park which attract the local people to harvest.
o Awareness for local community, Government agencies and other key stakeholders	Accomplished of budgetted activities.	Continuation of the activity has been undertaken by National Park Administration.	The field team have to regularly maintain the informal communication with local leaders.
o Community Development Facilitation	Identified some local problems	continued	There is a need to propose a community development for farmers who live in adjacent to JRSCA area, in collaboration with other key stakeholders..
CIVIL ENGINEERING			
Objective : To develop fence to minimize human and buffalo entering the Park or rhino visiting buffalo area outside of the park.			
o 1 Base Camp in Legon Pakis	Accomplished	Operation and maintenance	As field office and Center of operation and maintenance of facilities.
o 4 Guardposts	1 Cilintang (100%) 1 Cimahi (100%) 1 Aer Mokla (on going) 1 Tanjung Sodong (on going).	On going construction of the 2 postguards (Aer Mokla & Tanjung Sodong).	Handicapped by local transportation problems, especially in this rainy season.

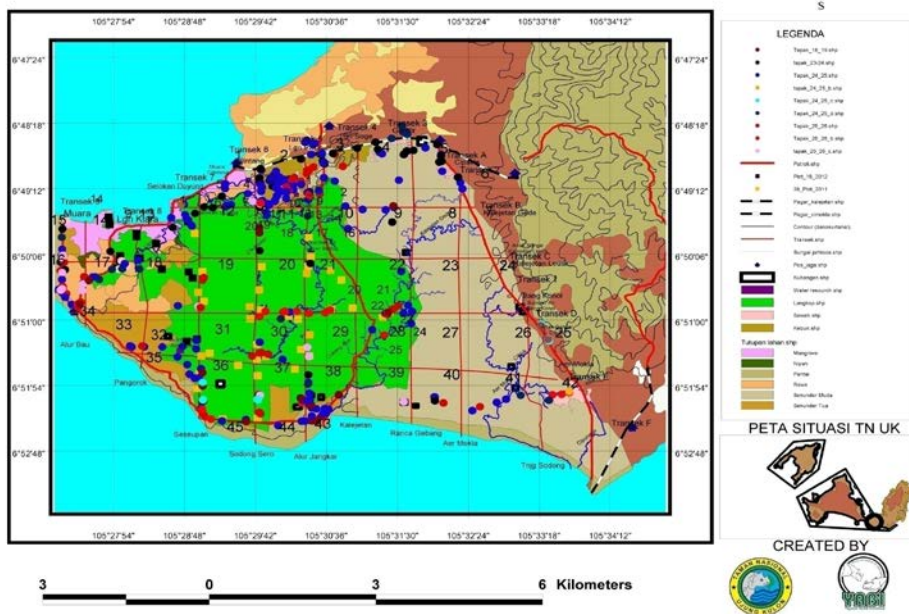
<ul style="list-style-type: none"> ○ Electric Fence North Fence (NF) : Cilintang – Cimahi = 5.4 km 	Set up Fence (100%) Electricity equipments (90%)	Set up Fence (100%) Electricity equipments (100%); The installation of the fence electricity	Grazing area for domestic water buffalo has been raising as the important problem for fence installation
<ul style="list-style-type: none"> South Fence (SF) : Aer Mokla – Tg. Sodong = 2.35 km 	Set up Fence (100%) Electricity (90%)	Set up Fence (100%) Electricity (100%) Accomplish the installation of the fence electricity.	As soon as possible will be install as the guardpost's accomplished.
	Re-clearing the under growth plants of North Fence.	Re-clearing the under growth plants of South Fence. Re-erected 12 of fallen poles/pillars.	Fast growing of under growth plants in rainy season. Damages of some wire ropes.
	Repairment of NF , because of fallen trees in the rainy days.	Repairment of SF Because of fallen poles.	Damaging of set mesh.
<ul style="list-style-type: none"> Construct 7 bridges/water passage. 	<ul style="list-style-type: none"> ○ Construction of 3 permanent water passages/bridges in Blok Selokan Bayun, Kampung Cikawung Sebrang and Legon Pakis ○ Construction 22 non permanent bridges by using local materials such as fallen trees and bamboo. 	Maintenance	Using local material as much as possible, (such as : bamboo, coconut trees, stones etc.).
HABITAT MANAGEMENT Objective : to provide better rhino habitat with minimum human disturbance.			
<ul style="list-style-type: none"> ○ Habitat Inventory 	<ul style="list-style-type: none"> ○ Developed grids ○ Inventory of vegetations and water resources; mapping langkap area (1.730 ha). 	Maintenance some important corridors (between grids) in order to invite the rhinos easily visit.	Will proposed to do the same activities in the enlargement of JRSCA area (in the Eastern area).
<ul style="list-style-type: none"> ○ Controlling invasive species areang (langkap) 	<ul style="list-style-type: none"> ○ Developed 38 + 15 + 25 plots to control langkap . Develop SOP for controlling langkap 	Monitoring the visit of rhino and other wildlife. Monitoring the growth of rhino food.	Will propose to map the dominated langkap area in additional enlargement of JRSCA area.

○ Enrichment planting of rhino food-plants	○ Developed nursery of 17,921 seedlings (118 species). ○ Planted 8,220 seedling in 11.3 ha opened/baren forest area	Monitoring the growth of planted plants in the area.	Will proposed the opened area within those enlargement for reforestation.
○ Water resources management; wallow and saltlick development	Identified 8 non river water resources and 8 rivers.	Maintenance by clearing water area from wild plants .	Especially requested in the dry season.
○ Grazing area management (for banteng).	Enlargement of grazing ground for banteng in Kalejetan area from 1.5 to be 4.0 ha.	Monitoring the growth of the maintained part of the area.	In order to make sure the use of area for bantengs.
○ Monitoring of rhino and banteng	○ Monitoring visit of rhino to the plots (2011; 2012; 2013; 2014). ○ Procured 12 video trap cameras to monitor visit of rhino to the plots.	monitoring (continued)	Monitoring by direct finding of the signs and using camera-traps
○			
ADMINISTRATIVE SUPPORT			
○ Field office operation.	done	continued	Base Camp in Legon Pakis.
○ Operation and maintenance 1 car and 4 motorbikes.	done	continued	
○ Professional service	done	continued	Guided by : ○ Head of UKNP; ○ DE YABI;

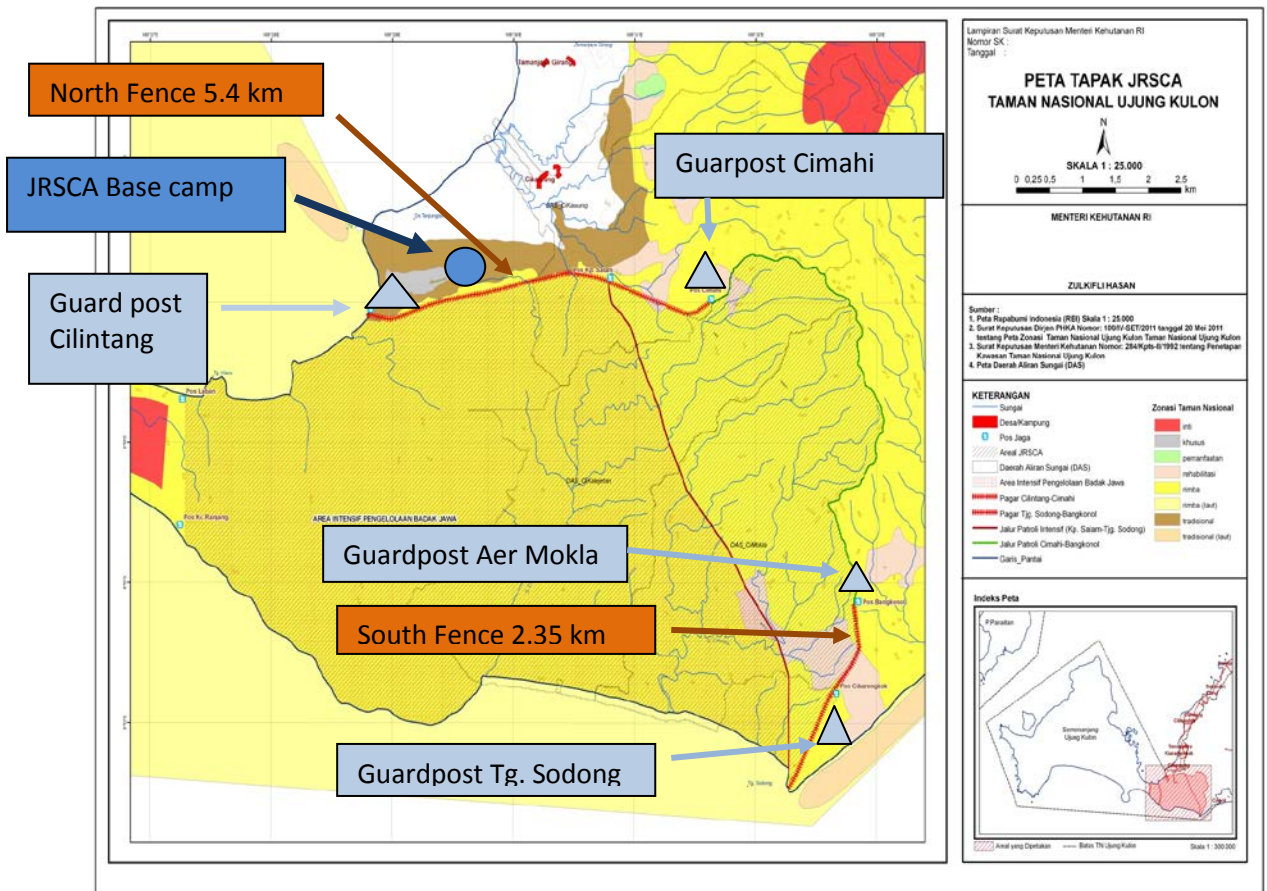
Map-1 : JRSCA area and its enlargement, Ujung Kulon NP



Map-2 : Habitat inventory for langkap area (green), grids, signs of rhino encountered, etc



Map-3 : Map of fence, base camp and guardposts of JRSCA



PICTURES OF THE DEVELOPED FACILITIES





Picture-2 : Guardpost Cilintang, 2011



Picture-3 : Guardpost Cimahi, Oktober 2014



Picture-4 :
Resolution for 29 farmers of Ujung Jaya Village who have plantation in IRSCA area



Picture-5 :
A fallen tree



Picture-7 :
Put number of pole after repairment of the North Fence



ON-GOING ACTIVITIES

1. Electricity of North Fence (Cilintang –Cimahi) had already been installed, but it should be turn-off for a while, it is waiting for the repairs of some damages .
2. The construction of 2 guardposts in South Fence (in A. Mokla and Cirangsang) is still going-on.
3. Electricity of South Fence (Aer Mokla – Tanjung Sodong) will be installed soon after the postguards development (in A. Mokla and Cirangsang) are accomplished.

PROBLEMS

1. There are still a problem of local people of village Ujung Jaya to forage their buffalos, instead of let them entering to the forest of JRSCA area.
2. There are still plantations in side JRSCA area which needed by the local people to harvest (fruits; bamboo; planted trees), although they had been received the compensations.
3. There are still bad weather which facing by field team for construction activities (2 guardpost) of South Fence.

CONCLUSIONS AND RECOMMENDATIONS

1. There are still some activities on going, although DR. B.K. Talukdar had stated (in the last visit on December 2014) that the project should be closed. Waladi Isnan would take the responsibility to accomplish the on-going activities.
2. Whilst waiting for JRSCA collaborative organization establishment, the existing facilities have to operated and maintained. For this concern, field operation will request personnels at least :
 - 4 base camp staffs (field coordinator; finance; data and report; maintenance of facilities);
 - 6 patrolling and maintenance of North Fence;
 - 4 patrolling and maintenance of South Fence;
 - 2 habitat management (mitigation of langkap growth; etc);
 - 4 personels (2 for house hold and 2 night watch);