

# INTERVENTION ACTIVITIES IN THE SITES OF SGP INDONESIA BASED ON COLLABORATIVE MANAGEMENT PLAN ON GUNUNG LEUSER NATIONAL PARK AND WAY KAMBAS NATIONAL PARK

## Intervention Activities Collaborative Management Plan Gunung Leuser National Park

## Intervention Activities Collaborative Management Plan Way Kambas National Park

### 1. CONSERVATION PROGRAMME

#### 1.1. Management process effectiveness improved

##### Key Activities

- 1.1.1 Co-management meetings (coordination and socialization to relevant stakeholders)
- 1.1.2 Participatory quarterly planning and reporting
- 1.1.3 Demarcation, monitoring and rules formulation of the zoning to strengthen boundary surveillance system and mechanism
- 1.1.4 To establish guard posts and boundary marker at designated locations in GLNP area III

#### 1.2. Public awareness and understanding towards the importance of GLNP improved

##### Key Activities

- 1.2.1 To establish center of conservation for community development and environmental education
- 1.2.2 To conduct conservation education series and socialization on forestry regulations to relevant stakeholders
- 1.2.3 To develop community outreach strategy and targets
- 1.2.4 To carry out student outreach and socialization through conservation camp and school visits for the youth
- 1.2.5 To conduct volunteer programme for the school children in GLNP adjacent area
- 1.2.6 To develop conservation awareness through online and offline media promotion
- 1.2.7 To install signboard, nature interpretation and education facilities and materials in strategic positions
- 1.2.8 To conduct national forest music festival/concert (e.g. Jazz in the forest)

#### 1.3. To improve and enhance biodiversity existing data availability in order to be used by relevant stakeholders; either for tourism or further research purposes.

Meningkatkan dan memperkuat data keanekaragaman yang tersedia sehingga bisa digunakan bagi pemangku kepentingan terkait; baik untuk pariwisata ataupun penelitian.

##### Key Activities

- 1.3.1 To conduct training and coaching on biodiversity inventory, identification and monitoring by introducing relevant methods and tools to resort staff and selected community group
- 1.3.2 To carry out joint-effort and regular community-based and resort-based biodiversity inventory, identification, survey and monitoring of key species, species groups and habitats
- 1.3.3 To provide equipment for biodiversity inventory, identification, survey and monitoring of key species, species groups and habitats
- 1.3.4 To carry out identification, implementation and monitoring to wildlife conflict resolution and potential natural disasters (orangutan, elephants, tiger)
- 1.3.5 To establish observation towers dedicated for key species monitoring
- 1.3.6 To develop procedures (SOP) for safe handling and medical treatment of elephant in Tangkahan
- 1.3.7 To establish networking and collaboration with university and veterinarian for safe-handling and medical treatment of key species on location.

#### 1.4. To establish and extend the existing demonstration plot for scientific ecological restoration

##### Key Activities

- 1.4.1 To carry out identification of encroachment locations
- 1.4.2 To conduct conservation partnership-based restoration
- 1.4.3 o undertake wildlife corridor restoration and connectivity
- 1.4.4 To establish centre of conservation partnership (kemitraan konservasi) in designated and agreed project site

#### 1.5. To reduce threats and illegal activities by implementing law enforcement activities

##### Key Activities

- 1.5.1 To establish community patrol group (MMP) by determining division of law enforcement responsibilities and defining strategies and targets
- 1.5.2 To develop protocols for law enforcement and set up agreement with other local public officials
- 1.5.3 To provide equipment to support SMART Patrolling in the role model locations
- 1.5.4 To conduct SMART patrolling in the role model locations

### 2. LIVELIHOOD PROGRAMME

#### 2.1 To improve local community benefits sharing in order to encourage local participation in preserving cultural and natural values of GLNP

##### Key Activities

- 2.1.1 To develop community-based organizations on livelihoods
- 2.1.2 To conduct training and coaching on institutional strengthening in order to define strategies, targets and activities
- 2.1.3 To carry out community forestry/agroforestry enhancement by undertaking community-based non-timber forest products development (e.g. fisheries, bird breeding, honey bee farming, herbs, medicinal plants, orchids nursery and other productive plants)
- 2.1.4 To conduct community-based sustainable agriculture and livestock raising
- 2.1.5 To develop community-based tree planting and natural feeds plants for wildlife in designated agreed locations
- 2.1.6 To carry out training on local products making, to create more diversify processing and postproduction (e.g. pandanus craft products, bamboo products, local food, medicinal plants packaging)
- 2.1.7 To establish networking on local products makers to market
- 2.1.8 To establish linkage farmers to tourism industry and other relevant stakeholders (community agroforestry, agriculture and livestock products to restaurants/accommodation)

#### 2.2 To implement supportive sustainable ecotourism development in the area

##### Key Activities

- 2.2.1 To develop specific master plan for each of priority tourism destinations in Area III
- 2.2.2 To strengthen existing community based organizations on ecotourism and synergize with official organizations
- 2.2.3 To conduct assessment to inventory, identify and set up priority of tourism attractions for tourism product diversifications
- 2.2.4 To establish visitor management mechanism and monitoring on priority tourism sites
- 2.2.5 To conduct training on introduction to ecotourism on priority tourism sites
- 2.2.6 To conduct training and coaching on tour operational and management (e.g. itinerary and tour quotation making)
- 2.2.7 To conduct training and coaching on basic guiding, interpretation technique, basic foreign language and service of excellence for local guides
- 2.2.8 To conduct training and coaching on media online development (e.g. website, media social and content writing)

### 1. CONSERVATION PROGRAMME

#### 1.1. Strengthening of WKNP Institutional at resort level

##### Key Activities:

- 1.1.1 RBM system planning at 12 Resorts.
- 1.1.2 Preparation of information management system at
- 1.1.3 3 Park Section Office (SPTN).
- 1.1.4 Enhancing the staff capacity;
- 1.1.5 Zoning changes according to governance objectives.
- 1.1.6 Study and development of traditional utilization zones.

#### 1.2. Overall Area Protection and Biodiversity and Ecosystems in the WKNP Area

##### Key Activities:

- 1.2.1 Inventory, mapping, area vulnerability systems, including potential conflicts and forestry crime activities.
- 1.2.2 Preparation of mitigation and action plans and conflict management including preparation of law enforcement SOP.
- 1.2.3 Protection and security activities including fire handling, animal conflict and forestry crime activities at 12 sites
- 1.2.4 Construction of monitoring posts and joint supervision at the WKNP border
- 1.2.5 Capacity building and skills of (forest ranger polhut) and forest ranger partner community (MMP).
- 1.2.6 Establishment of an integrated team at the provincial and district level to handle illegal activities (Regional Leader Communication Forum/FORKOPIMDA)
- 1.2.7 Escorting forest crime cases

#### 1.3. Preservation of flora and fauna through data and information updates and development

##### Key Activities:

- 1.3.1 Preparation of road map for future flora and fauna research
- 1.3.2 Research and monitor of key fauna species
- 1.3.3 Inventory of native vegetation and carbon storage study
- 1.3.4 Research and collection of key species DNA
- 1.3.5 Establishment of habitats and populations of key species, including SOP for food harvesting, habitat inventory, food source management of rhino and elephant
- 1.3.6 Strengthening of elephant training centre (PLG) and SRS Management
- 1.3.7 Monitoring and mitigating the impact of cow dung liquid waste on the rivers in the area
- 1.3.8 Establishment of habitats and populations of key species, including SOP for food harvesting, habitat inventory, food source management of rhino and elephant
- 1.3.9 Strengthening of elephant training centre (PLG) and SRS Management
- 1.3.10 Monitoring and mitigating the impact of cow dung liquid waste on the rivers in the area

#### 1.4. Habitat development

##### Key Activities:

- 1.4.1 Revitalization of the WKNP ecosystem recovery plan according to zoning changes
- 1.4.2 Ecosystem recovery of 2,000 ha

### 2. LIVELIHOOD PROGRAMME

#### 2.1. Enhancing the community critical awareness of WKNP sustainability

##### Key Activities:

- 2.1.1 The construction of community environmental education centre facilities
- 2.1.2 Awareness and environment education to the community, students and children (school visits, Conservation Education, etc.)

#### 2.2. The integration of village spatial plans through the development of assisted village models and the development of integrated ecotourism models

##### Key Activities of agricultural and forestry commodities:

- 2.2.1 Facilitation on community involvement in organic farming activities
- 2.2.2 Improvement of institutional capacity of community business groups (training series)
- 2.2.3 Legal access of cooperation (MoU) and empowerment of business units' group of nontimber forest product developers, such as Agarwood nursery, orchids and honey

#### 2.3. The integration of village spatial plans through the development of assisted village models and the development of integrated ecotourism models

##### Key Activities of Village Models:

- 2.3.1 Facilitate the detailed of assisted villages spatial planning in the buffer zone.
- 2.3.2 Preparation of village area governance and institutional mechanisms at the assisted villages level
- 2.3.3 Mentoring and optimizing BUM Desa as a village economic institution that strengthens the business of community groups
- 2.3.4 Development of non-timber forest products (NTFPs), such as animal breeding, Agarwood nursery, orchids and honey
- 2.3.5 Facilitate and creation of nursery to provide restoration of ecosystems, feeding elephants and rhinos, commercial logging (community logging) on community lands (availability of several ha of nursery area).
- 2.3.6 Biogas installation as a demo plot of firewood substitution
- 2.3.7 Making a fishing pond as tourism site destination
- 2.3.8 Forest Fire Handling

#### 2.4. The integration of village spatial plans through the development of assisted village models and the development of integrated ecotourism models

##### Key Activities of Ecotourism Models:

- 2.4.1 Development of an integrated ecotourism business model and site plan, and integrated ecotourism DED in 5 target villages
- 2.4.2 Development of community-based ecotourism programs and other potential environmental services
- 2.4.3 Ecotourism development capacity training
- 2.4.4 Facilitation and development of Promotion and Marketing
- 2.4.5 Study of the impact of integrated ecotourism management

#### 2.5. Integration of WKNP area planning and development through Conservation Partnerships in the role scheme and sharing benefits from natural resources and protection & utilization of ecosystems

##### Key Activities

- 2.5.1 Consultation meetings and forum coordination and multi-stakeholder dialogue
- 2.5.2 Institutional strengthening at the village level, including the Forum Rembug Desa of the WKNP area
- 2.5.3 Preparation of SOPs on the protection, conservation and utilization of natural resources and ecosystems including mechanisms of role sharing and benefits for stakeholders
- 2.5.4 Synchronization of program plans and budgeting with stakeholders to optimize the WKNP Area Collaboration Plan.
- 2.5.5 Development of business processes related to institutional governance, regional governance and business governance in conservation partnership schemes

### 3. DEVELOPMENT OF MONITORING AND EVALUATION

#### 3.1. Monitoring and Evaluation

##### Key Activities:

- 3.1.1 Preparation of Monev baseline data
- 3.1.2 Quarterly monitoring and annual evaluation.

