Annex 4.2.a. Summary of ER Activities and sub-activities

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
1. Forest and land governance	1.1 Strengthening the licensing regime	1.1.1 Revoking overlapping and non-clean and clear permits, and enforcing the licensing moratorium	Facilitating enforcement of revocation of Non-CnC mining permits	Governor decree on revoking mining permits issued				
		1.1.2 Improving policies on transparency and access to information related to licensing	Strengthening Information Management and Documentation Officers in transparency of licensing process	standard operating procedures on licensing transparency completed				
		1.1.3. Facilitating Social Forestry licenses	Facilitating acceleration of issuance of social forestry licenses	Standard Operating Procedure on issuance of Social Forestry for community licenses stages completed				
	1.2 Dispute Settlement	1.2.1 Settlement of existing land tenure disputes	Strengthening the regulatory framework related to conflict resolution	List of settlements of land conflicts in forest areas in 1 district and in province	List of settlement of land conflicts in forest areas in 1 district	List of settlement of land conflicts in forest areas in 2 districts	List of settlement of land conflicts in forest areas in 2 districts	List of settlement of land conflicts in forest areas in 1 district
			Verification of tenurial conflict (Land object of agrarian reform/TORA)	Ministerial decree on social forestry licenses related to tenurial conflict (Land object of				

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
				agrarian reform/TORA)				
		1.2.2 Development of a policy on cross-sectoral dispute settlement	Strengthening institutions for complaints and dispute settlement of environmental and forestry cases	Number of complaints on REDD+ governance recorded and responded to in 3 districts		Number of complaints on REDD+ governance recorded and responded to in 2 districts		Number of complaints on REDD+ governance recorded and responded to in 2 districts
			Facilitating development of policy on cross-sectoral dispute settlement	1 governor regulation on dispute settlements				
	1.3 Support for the recognition of adat land	1.3.1. participatory mappings in 200 villages for adat recognition	Facilitating the preparation of participatory mapping for adat recognition	25 villages received facilitation on preparation of village spatial and village development plan with ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program	50 villages received facilitation on preparation of village spatial and village development plan with ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program
			Training on participatory mapping for adat recognition	25 villages received training on Green Village - Spatial and development planning	25 villages received training on Green Village - Spatial and development planning	50 villages received training on Green Village - Spatial and development planning	25 villages received training on Green Village - Spatial and development planning	25 villages received training on Green Village - Spatial and development planning
			Implementation of participatory mapping for adat recognition that is incorporated in the ER Program	25 villages incorporated village spatial and village development plan with ER Program	25 villages incorporated village spatial and village development plan with ER Program	50 villages incorporated village spatial and village development plan with ER Program	25 villages incorporated village spatial and village development plan with ER Program	25 villages incorporated village spatial and village development plan with ER Program
		1.3.2. establishment	Facilitating the establishment of	25 villages received facilitation on preparation of	25 villages received facilitation on preparation of	50 villages received facilitation on preparation of	25 villages received facilitation on preparation of	25 villages received facilitation on preparation of

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		of adat communities	adat communities	village spatial and village development plan with ER Program	village spatial and village development plan with ER Program	village spatial and village development plan with ER Program	village spatial and village development plan with ER Program	village spatial and village development plan with ER Program
	1.4. Strengthening village spatial planning	1.4.1.Technical support for Village Low Emission Development Planning	Facilitating the preparation of village spatial and village development plans which are in line with the ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program	50 villages received facilitation on preparation of village spatial and village development plan with ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program	25 villages received facilitation on preparation of village spatial and village development plan with ER Program
			Training on Kampung iklim (green villages) - spatial and delopment planning	25 villages received training on Greeen Village - Spatial and development planing	25 villages received training on Greeen Village - Spatial and development planing	50 villages received training on Greeen Village - Spatial and development planing	25 villages received training on Greeen Village - Spatial and development planing	25 villages received training on Greeen Village - Spatial and development planing
			Implementation of village spatial and village development plans that are incorporated in the ER Program	25 villages incorporated village spatial and village development plan with ER Program	25 villages incorporated village spatial and village development plan with ER Program	50 villages incorporated village spatial and village development plan with ER Program	25 villages incorporated village spatial and village development plan with ER Program	25 villages incorporated village spatial and village development plan with ER Program
			Training on a Village Information System that integrates Climate Change issues	25 Villages with operational Village Information System integrated to Climate Change	25 Villages with operational Village Information System integrated to Climate Change	50 Villages with operational Village Information System integrated to Climate Change	25 Villages with operational Village Information System integrated to Climate Change	25 Villages with operational Village Information System integrated to Climate Change
			Implementation of Village Information System	25 villages implementing Village information System	25 villages implementing Village information System	50 villages implementing Village information System	25 villages implementing Village information System	25 villages implementing Village information System

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			Village forest patrolling	25 villages conducting villag eforest patrolling	25 villages conducting villag eforest patrolling	50 villages conducting villag eforest patrolling	25 villages conducting villag eforest patrolling	25 villages conducting villag eforest patrolling
			Training on Community Based Forest Fire management	25 villages received training on Community Based Forest Fire Management	25 villages received training on Community Based Forest Fire Management	50 villages received training on Community Based Forest Fire Management	25 villages received training on Community Based Forest Fire Management	25 villages received training on Community Based Forest Fire Management
			Facilitating implementation of fire management by communities	25 villages implementing fire management	25 villages implementing fire management	50 villages implementing fire management	25 villages implementing fire management	25 villages implementing fire management
2. Improving forest supervision and administration	2.1. Strengthening administrativ e capacity	2.1.1. Support for FMU management planning and business development	Strengthening business capacity of FMUs	5 FMUs staff trained on entrepreneurship and marketing skills	6 FMUs staff trained on entrepreneurship and marketing skills	3 FMUs staff trained on entrepreneurship and marketing skills	4 FMUs staff trained on entrepreneurship and marketing skills	2 FMUs staff trained on entrepreneurship and marketing skills
			Facilitating FMU businesses in specific areas	3 enterprises established	5 enterprises established	4 enterprises established	4 enterprises established	4 enterprises established
			Facilitating development of FMU annual work plans	5 operational *business plans developed, annual work plan, and staffed* FMUs are in place in the province	6 operational *business plans developed,* ***annual work plan,*** *and staffed* FMUs are in place in the province	4 operational *business plans developed, annual work plan, and staffed* FMUs are in place in the province	4 operational *business plans developed, annual work plan, and staffed* FMUs are in place in the province	2 operational *business plans developed, annual work plan, and staffed* FMUs are in place in the province
			Improving facilities of FMU Center for coordination activities with its members	The FMU Center in Samarinda is fully staffed and equipped for coordination of FMUs				
			Improvement of standard	9 Standard operational	9 Standard operational	9 Standard operational	9 Standard operational	9 Standard operational

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			operating procedures for FMUs	procedure developed in 5 FMUs	procedure developed in 6 FMUs	procedure developed in 3 FMUs	procedure developed in 4 FMUs	procedure developed in 2 FMUs
		2.1.2. Capacity building for FMUs for supervision, social forestry, and forest fire control	Training on development of annual work plans and business plans	5 FMUs staff trained on workplan and business plan development	6 FMUs staff trained on workplan and business plan development	3 FMUs staff trained on workplan and business plan development	4 FMUs staff trained on workplan and business plan development	2 FMUs staff trained on workplan and business plan development
			Training on Forest Fire Prevention for FMUs and communities	5 FMUs staff trained on Forest Fire Prevention in 21 FMUs and community	6 FMUs staff trained on Forest Fire Prevention in 21 FMUs and community	3 FMUs staff trained on Forest Fire Prevention in 21 FMUs and community	4 FMUs staff trained on Forest Fire Prevention in 21 FMUs and community	2 FMUs staff trained on Forest Fire Prevention in 21 FMUs and community
			Training on RIL and SFM for FMUs	3 FMUs staff trained on RIL and SFM	4 FMUs staff trained on RIL and SFM	3 FMUs staff trained on RIL and SFM	3 FMUs staff trained on RIL and SFM	4 FMUs staff trained on RIL and SFM
			Training on HCV for FMUs	3 FMUs staff trained on HCV	4 FMUs staff trained on HCV	3 FMUs staff trained on HCV	3 FMUs staff trained on HCV	2 FMUs staff trained on HCV
			Training on conflict early warning system for FMUs	5 FMUs staff trained on conflict early warning system	6 FMUs staff trained on conflict early warning system	3 FMUs staff trained on conflict early warning system	4 FMUs staff trained on conflict early warning system	2 FMUs staff trained on conflict early warning system
			Facilitating and monitoring implementation of community Social Forestry programs by FMUs	5 FMUs monitoring/supervising Social Forestry licenses	6 FMUs monitoring/supervising Social Forestry licenses	3 FMUs monitoring/supervising Social Forestry licenses	4 FMUs monitoring/supervising Social Forestry licenses	2 FMUs monitoring/supervising Social Forestry licenses
			Facilitating and monitoring implementation of RIL and SFM	5 FMUs monitoring/supervising forest concessions for	6 FMUs monitoring/supervising forest concessions for	3 FMUs monitoring/supervising forest concessions for	4 FMUs monitoring/supervising forest concessions for	2 FMUs monitoring/supervising forest concessions for

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			on forest concessions by FMUs	RIL/SFM implementation	RIL/SFM implementation	RIL/SFM implementation	RIL/SFM implementation	RIL/SFM implementation
			Facilitating and monitoring implementation of HCV policies on timber plantations by FMUs	3 FMUs monitoring/supervising Timber plantation concessions for HCV implementation	2 FMUs monitoring/supervising Timber plantation concessions for HCV implementation	5 FMUs monitoring/supervising Timber plantation concessions for HCV implementation	3 FMUs monitoring/supervising Timber plantation concessions for HCV implementation	2 FMUs monitoring/supervising Timber plantation concessions for HCV implementation
			Developing manual for standardized FMU protocol for monitoring of RIL policy	20 FMUs developed the manual for standardized monitoring of RIL policy and printed and disseminated				
			Developing manual for standardised FMU protocol for monitoring of HCV Policy	15 FMUs developed the manual for standardized monitoring of HCV policy and printed and disseminated				
			Implementing Forest Fire prevention and Control by FMUs and communities	5 communities equipped and trained with fire prevention and control	10 communities equipped and trained with fire prevention and control	15 communities equipped and trained with fire prevention and control	10 communities equipped and trained with fire prevention and control	10 communities equipped and trained with fire prevention and control
			Improving community based Forest Patrolling by FMUs and communities	5 communities provide patrolling with FMUs	10 communities provide patrolling with FMUs	15 communities provide patrolling with FMUs	10 communities provide patrolling with FMUs	10 communities provide patrolling with FMUs
		2.1.3 Demarcation of FMU and	Facilitating the implementation of FMU defined	5 FMUs developed their boundary Maps	6 FMUs developed their boundary Maps	3 FMUs developed their boundary Maps	4 FMUs developed their boundary Maps	2 FMUs developed their boundary Maps

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		forest utilization boundaries	boundaries and forest utilization blocks					
	2.2. Strengthening provincial and district government to supervise and monitor implementati on of sustainable Estate Crops	2.2.1. Strengthening provincial and district government to supervise and monitor implementati on of sustainable Estate Crops	Facilitating provincial and district governments in monitoring the implementation of HCV policy in estate crop areas	At least 2 supervisions to estate crops by the estate crop services staff in Kutai Kartanegara	At least 2 supervisions to estate crops by the estate crop services staff in Kutai Timur	At least 2 supervisions to estate crops by the estate crop services staff in Kutai Barat and Mahulu	At least 2 supervisions to estate crops by the estate crop services staff in PPU and Paser	At least 2 supervisions to estate crops by the estate crop services staff in Berau
			Training on HCV management for estate crops service	20 estate crops services staff trained on implementation of HCV	20 estate crops services staff trained on implementation of HCV	20 estate crops services staff trained on implementation of HCV	20 estate crops services staff trained on implementation of HCV	20 estate crops services staff trained on implementation of HCV
			Training on ISPO for estate crop service	20 estate crops services staff trained on ISPO (Indonesian Sustainable Palm Oil)	20 estate crops services staff trained on ISPO (Indonesian Sustainable Palm Oil)	20 estate crops services staff trained on ISPO (Indonesian Sustainable Palm Oil)	20 estate crops services staff trained on ISPO (Indonesian Sustainable Palm Oil)	20 estate crops services staff trained on ISPO (Indonesian Sustainable Palm Oil)
			Declaration of Commitment by government and private companies at district level to implement sustainable estate crops	20 companies with signed Commitment declaration between government and private sectors' at district level to implement sustainable estate crops	20 companies with signed Commitment declaration between government and private sectors' at district level to implement sustainable estate crops	20 companies with signed Commitment declaration between government and private sectors' at district level to implement sustainable estate crops	20 companies with signed Commitment declaration between government and private sectors' at district level to implement sustainable estate crops	20 companies with signed Commitment declaration between government and private sectors' at district level to implement sustainable estate crops
			Facilitating consultation	at least 1 consultation	at least 1 consultation	at least 1 consultation	at least 1 consultation	at least 1 consultation

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			between and within local government (province and district governments) and private companies	between province and district government of estate crop services with private sectors in Kutai Kartanegara	between province and district government of estate crop services with private sectors in Kutai Timur	between province and district government of estate crop services with private sectors in Kutai Barat and Mahulu	between province and district government of estate crop services with private sectors in PPU and Paser	between province and district government of estate crop services with private sectors in Berau
			Technical assistance on sustainable estate crop implementation to support private sector commitments	20 estate companies received technical assitanse in implementing sustainable estate crops	20 estate companies received technical assitanse in implementing sustainable estate crops	20 estate companies received technical assitanse in implementing sustainable estate crops	20 estate companies received technical assitanse in implementing sustainable estate crops	20 estate companies received technical assitanse in implementing sustainable estate crops
			Technical assistance for the implementation of the commitments done by district governments	Implementation of commitment by Kutai Kartanegara district on sustianbale estate crop conducted	Implementation of commitment by Kutai Timur district on sustianbale estate crop conducted	Implementation of commitment by Kutai Barat and Mahulu district on sustianbale estate crop conducted	Implementation of commitment by PPU and Paser district on sustianbale estate crop conducted	Implementation of commitment by Berau district on sustianbale estate crop conducted
			Technical assistance to estate crop companies for complying with ISPO principles	20 estate companies received technical assitanse in complying ISPO principles	20 estate companies received technical assitanse in complying ISPO principles	20 estate companies received technical assitanse in complying ISPO principles	20 estate companies received technical assitanse in complying ISPO principles	20 estate companies received technical assitanse in complying ISPO principles
			Technical assistance to estate crop companies to improve productivity	20 estate companies received technical assitanse to improve productivity	20 estate companies received technical assitanse to improve productivity	20 estate companies received technical assitanse to improve productivity	20 estate companies received technical assitanse to improve productivity	20 estate companies received technical assitanse to improve productivity

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			Technical assistance for implementation of forest fire prevention and control by private sector	20 estate companies implementing forest fire prevention and control	20 estate companies implementing forest fire prevention and control	20 estate companies implementing forest fire prevention and control	20 estate companies implementing forest fire prevention and control	20 estate companies implementing forest fire prevention and control
3: Reducing deforestation and forest degradation within licensed areas	3.1 Implementation of HCV policies for oil palm estates	3.1.1 Private sector commitments on sustainable estate crops	Consultation and discussion between estate crop companies with relevant stakeholders (including communities) in agreeing on commitments for implementation of sustainable estate crops	10 estate crops host consultation with communities for the implementaiton of sustainable estate crops	10 estate crops host consultation with communities for the implementaiton of sustainable estate crops	10 estate crops host consultation with communities for the implementaiton of sustainable estate crops	10 estate crops host consultation with communities for the implementaiton of sustainable estate crops	10 estate crops host consultation with communities for the implementaiton of sustainable estate crops
		3.1.2 Implementation of HCV management by estate crop companies	Training on HCV management for private sector (estate crops)	20 estate crops staff trined on HCV Management	20 estate crops staff trined on HCV Management	20 estate crops staff trined on HCV Management	20 estate crops staff trined on HCV Management	20 estate crops staff trined on HCV Management
			Implementing HCV management by estate crop companies	20 estate crops implementing HCV management	20 estate crops implementing HCV management	20 estate crops implementing HCV management	20 estate crops implementing HCV management	20 estate crops implementing HCV management
	3.2. Support for Small holders and Fire Prevention	3.2.1 Implementation of Land Fire Prevention	Technical assistance for land fire prevention and	10 small holders received techinical assistance for land fire prevention and control	10 small holders received techinical assistance for land fire prevention and control	10 small holders received techinical assistance for land fire prevention and control	10 small holders received techinical assistance for land fire prevention and control	10 small holders received techinical assistance for land fire prevention and control

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		and Suppression by smallholders	control by smallholders					
			Training on community based land fire prevention and control for smallholders	10 smallholders trained on community based land fire prevention and control	10 smallholders trained on community based land fire prevention and control	10 smallholders trained on community based land fire prevention and control	10 smallholders trained on community based land fire prevention and control	10 smallholders trained on community based land fire prevention and control
			Providing equipment for smallholders on land fire prevention and control	10 small holders received equipment on land fire prevention and control	10 small holders received equipment on land fire prevention and control	10 small holders received equipment on land fire prevention and control	10 small holders received equipment on land fire prevention and control	10 small holders received equipment on land fire prevention and control
		3.2.2. Implementation of Land Fire Prevention and Suppression within oil palm estates	Developing Prototype Initiative Model "Partnership System in controlling forest and land fires" for large companies	10 large companies developed the Prototype Initiative Model "Partnership System in controlling forest and land fires"	10 large companies developed the Prototype Initiative Model "Partnership System in controlling forest and land fires"	10 large companies developed the Prototype Initiative Model "Partnership System in controlling forest and land fires"	10 large companies developed the Prototype Initiative Model "Partnership System in controlling forest and land fires"	10 large companies developed the Prototype Initiative Model "Partnership System in controlling forest and land fires"
			Training on community-based land fire prevention and control for estate crops and communities near estate crop areas	10 estate crops trained on community based land fire prevention and control	10 estate crops trained on community based land fire prevention and control	10 estate crops trained on community based land fire prevention and control	10 estate crops trained on community based land fire prevention and control	10 estate crops trained on community based land fire prevention and control
			Implementation land fire prevention and	20 estate companies implementing land	20 estate companies implementing land	20 estate companies implementing land	20 estate companies implementing land	20 estate companies implementing land

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			control by estate crop companies	fire prevention and control	fire prevention and control	fire prevention and control	fire prevention and control	fire prevention and control
		3.2.3 Supporting sustainable smallholder EC plantations	Technical assistance to smallholders for complying with ISPO principles	5 small holder received technical assistance in complying ISPO principles	10 small holder received technical assistance in complying ISPO principles	15 small holder received technical assistance in complying ISPO principles	10 small holder received technical assistance in complying ISPO principles	10 small holder received technical assistance in complying ISPO principles
			Implementing ISPO in smallholder areas	5 smallhoders implementing ISPO	10 smallhoders implementing ISPO	15 smallhoders implementing ISPO	10 smallhoders implementing ISPO	10 smallhoders implementing ISPO
	3.3. Implementation of HCV and RIL/SFM policies for Forestry Concessions	3.3.1. Dissemination of SFM and RIL policies to relevant stakeholders	Dissemination of RIL policy to all forest concessions	1 Stakeholder Workshop on RIL policy (IUPHHK-HA) dissemination/training conducted for forest concession holders	1 Stakeholder Workshop on RIL policy (IUPHHK-HA) dissemination/training conducted for forest concession holders	1 Stakeholder Workshop on RIL policy (IUPHHK-HA) dissemination/training conducted for forest concession holders	1 Stakeholder Workshop on RIL policy (IUPHHK-HA) dissemination/training conducted for forest concession holders	1 Stakeholder Workshop on RIL policy (IUPHHK-HA) dissemination/training conducted for forest concession holders
			Dissemination of HCV policy to industrial timber plantations	1 Stakeholder Workshop on HCV policy (IUPHHK-HT) dissemination /training conducted for industrial timber plantation managers	1 Stakeholder Workshop on HCV policy (IUPHHK-HT) dissemination /training conducted for industrial timber plantation managers	1 Stakeholder Workshop on HCV policy (IUPHHK-HT) dissemination /training conducted for industrial timber plantation managers	1 Stakeholder Workshop on HCV policy (IUPHHK-HT) dissemination /training conducted for industrial timber plantation managers	1 Stakeholder Workshop on HCV policy (IUPHHK-HT) dissemination /training conducted for industrial timber plantation managers
		3.3.2. Ensuring RIL conducted by forest concession	Training on RIL and SFM for private sector (IUPHHK-HA)	5 forest concession holders trained on implementation of RIL policy (IUPHHK-HA)	4 forest concession holders trained on implementation of RIL policy (IUPHHK-HA)	4 forest concession holders trained on implementation of RIL policy (IUPHHK-HA)	3 forest concession holders trained on implementation of RIL policy (IUPHHK-HA)	3 forest concession holders trained on implementation of RIL policy (IUPHHK-HA)
			Implementation of RIL	5 IUPHHK-HA faciliated	4 IUPHHK-HA faciliated	4 IUPHHK-HA faciliated	3 IUPHHK-HA faciliated	3 IUPHHK-HA faciliated
		3.3.3. Ensuring the	Training on HCV management	3 IUPHHK-HT HCV management staff	2 IUPHHK-HT HCV management staff	5 IUPHHK-HT HCV management staff	3 IUPHHK-HT HCV management staff	2 IUPHHK-HT HCV management staff

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		adoption and implementation of HCV policies by timber plantation companies	for private sector (IUPHHK-HT)	trained on implementation of HCV policy (IUPHHK-HT)	trained on implementation of HCV policy (IUPHHK-HT)	trained on implementation of HCV policy (IUPHHK-HT)	trained on implementation of HCV policy (IUPHHK-HT)	trained on implementation of HCV policy (IUPHHK-HT)
			Implementation of HCV	5 IUPHHK-HT facilitated	5 IUPHHK-HT facilitated	5 IUPHHK-HT facilitated	5 IUPHHK-HT facilitated	5 IUPHHK-HT facilitated
		3.3.4. Developing monetary/non-monetary incentive instrument for adoption of Implementation of RIL and HCV practices	Facilitating Development of incentives for HCV practices	Feasibility assessment on incentives for adoption of HCV practices			Feasibility assessment on incentives for adoption of HCV practices	
			Facilitating Development of incentives for RIL/SFM practices	Feasibility assessment on incentives for adoption of RIL practices			Feasibility assessment on incentives for adoption of RIL	
		3.3.5. Reducing deforestation and forest degradation within logging concessions by formulating the improvement	Enforcing implementation of RIL policy at field level	2 companies implementing RIL Policies	3 companies implementing RIL Policies	4 companies implementing RIL Policies	5 companies implementing RIL Policies	5 companies implementing RIL Policies

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		of RIL/SFM policy.						
4: Sustainable Alternatives for Communities	4.1. Sustainable livelihoods	4.1.1 Developing new-model swidden-agriculture with community, sustainable peat land agriculture, and Utilzing riparian lands for development of paddy's field with community	Identification of areas for facilitation of new-model swidden-agriculture	at least 1 identification of community Area under sustainable agriculture practices (e.g. swidden agr.peatland agr. etc,) (ha) conducted in 4 villages	at least 1 identification of community Area under sustainable agriculture practices (e.g. swidden agr.peatland agr. etc,) (ha) conducted in 4 villages	at least 1 identification of community Area under sustainable agriculture practices (e.g. swidden agr.peatland agr. etc,) (ha) conducted in 4 villages	at least 1 identification of community Area under sustainable agriculture practices (e.g. swidden agr.peatland agr. etc,) (ha) conducted in 4 villages	at least 1 identification of community Area under sustainable agriculture practices (e.g. swidden agr.peatland agr. etc,) (ha) conducted in 4 villages
			Facilitating Implementation of new-model swidden-agriculture	4 villages received facilitation implementation of swideen-agriculture	4 villages received facilitation implementation of swideen-agriculture	4 villages received facilitation implementation of swideen-agriculture	4 villages received facilitation implementation of swideen-agriculture	4 villages received facilitation implementation of swideen-agriculture
			Training on sustainable swidden agriculture	at least 2 villages receive trainings on sustainable swidden agricultures	at least 2 villages receive trainings on sustainable swidden agricultures	at least 2 villages receive trainings on sustainable swidden agricultures	at least 2 villages receive trainings on sustainable swidden agricultures	at least 2 villages receive trainings on sustainable swidden agricultures
			Implementation of sustainable swidden agriculture	at least 2 villages implementing sustainable swidden agricultures	at least 2 villages implementing sustainable swidden agricultures	at least 2 villages implementing sustainable swidden agricultures	at least 2 villages implementing sustainable swidden agricultures	at least 2 villages implementing sustainable swidden agricultures
			Training on peat land agriculture (paludiculture)	at least 2 villages receive trainings on peat land agriculture (paludiculture)	at least 2 villages receive trainings on peat land agriculture (paludiculture)	at least 2 villages receive trainings on peat land agriculture (paludiculture)	at least 2 villages receive trainings on peat land agriculture (paludiculture)	at least 2 villages receive trainings on peat land agriculture (paludiculture)

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			Implementation of peat land agriculture (paludiculture)	at least 2 villages implementing peat land agriculture (paludiculture)	at least 2 villages implementing peat land agriculture (paludiculture)	at least 2 villages implementing peat land agriculture (paludiculture)	at least 2 villages implementing peat land agriculture (paludiculture)	at least 2 villages implementing peat land agriculture (paludiculture)
			Facilitating communities in preparing swamp riparian land for paddy fields (to avoid opening paddy field inside the forest)	at least 2 villages is faciliated for preparation on utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages is faciliated for preparation on utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages is faciliated for preparation on utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages is faciliated for preparation on utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages is faciliated for preparation on utilization of swamp riparian land for paddy's field (ha) - 500 ha each village
			Implementation of development of riparian land for paddy fields	at least 2 villages implementing utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages implementing utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages implementing utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages implementing utilization of swamp riparian land for paddy's field (ha) - 500 ha each village	at least 2 villages implementing utilization of swamp riparian land for paddy's field (ha) - 500 ha each village
		4.1.2. Enhancing sustainable mangrove practices	Facilitating introduction of sustainable mangrove management (ecotourism, silvofishery, etc) to communities and district governments	at least 1 facilitation conducted in 10 villages in Kutai Kartanegara	at least 1 facilitation conducted in 5 villages in Paser	at least 1 facilitation conducted in 5 villages in Berau	at least 1 facilitation conducted in 5 villages in Kutai Kartanegara	at least 1 facilitation conducted in 5 villages in Berau
			Training on sustainable mangrove management (ecotourism, silvofishery, etc)	at least 1 training on sustainable mangrove conducted in 10 villages in Kutai Kartanegara	at least 1 training on sustainable mangrove conducted in 5 villages in Paser	at least 1 training on sustainable mangrove conducted in 5 villages in Berau	at least 1 training on sustainable mangrove conducted in 5 villages in Kutai Kartanegara	at least 1 tarining on sustainabnle mangrove conducted in 5 villages in Berau
			Facilitating alternative	at least 1 facilitation on alternative	at least 1 facilitation on alternative	at least 1 facilitation on alternative	at least 1 facilitation on alternative	at least 1 facilitation on alternative

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			businesses in mangrove forests	business in mangrove conducted in 10 villages in Kutai Kartanegara	business in mangrove conducted in 5 villages in Paser	business in mangrove conducted in 5 villages in Berau	business in mangrove conducted in 5 villages in Kutai Kartanegara	business in mangrove conducted in 5 villages in Berau
			Facilitating implementation of Ecotourism in mangrove areas	at least 1 facilitation on ecotourism in mangrove conducted in 10 villages in Kutai Kartanegara	at least 1 facilitation on ecotourism in mangrove conducted in 5 villages in Paser	at least 1 facilitation on ecotourism in mangrove conducted in 5 villages in Berau	at least 1 facilitation on ecotourism in mangrove conducted in 5 villages in Kutai Kartanegara	at least 1 facilitation on ecotourism in mangrove conducted in 5 villages in Berau
			Facilitating implementation of Nipah Sugar business	at least 1 facilitation on Nipah Sugar business in 10 villages in Kutai Kartanegara	at least 1 facilitation on Nipah Sugar business in 5 villages in Paser	at least 1 facilitation on Nipah Sugar business in 5 villages in Berau	at least 1 facilitation on Nipah Sugar business in 5 villages in Kutai Kartanegara	at least 1 facilitation on Nipah Sugar business in 5 villages in Berau
			Linking smallholders with existing small grant programs as part of the access to finance training.					
			Training on microfinance to smallholders	6) Number of small enterprises on sustainable agriculture practices are developed with the community		Number of small scale commercial producers and other parts of the value chain provided capital as a result of carbon and non carbon benefit sharing mechanisms	3) Number of community-focused investments (enterprises) developed for sustainable land use	
		4.1.3. Developing alternative	Facilitating communities in preparing	at least 6 villages are faciliated in preparing	at least 6 villages are faciliated in preparing	at least 6 villages are faciliated in preparing	at least 6 villages are faciliated in preparing	at least 6 villages are faciliated in preparing

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		fresh-water fishery	cultivation of fresh-water fish	cultivation of fresh water fish	cultivation of fresh water fish	cultivation of fresh water fish	cultivation of fresh water fish	cultivation of fresh water fish
			implementation of cultivation of fresh water fish	at least 6 villages implementing cultivation of fresh water fish	at least 6 villages implementing cultivation of fresh water fish	at least 6 villages implementing cultivation of fresh water fish	at least 6 villages implementing cultivation of fresh water fish	at least 6 villages implementing cultivation of fresh water fish
			Training on cultivation of fresh-water fish	at least 6 villages receive trainings on cultivation of fresh water fish	at least 6 villages receive trainings on cultivation of fresh water fish	at least 6 villages receive trainings on cultivation of fresh water fish	at least 6 villages receive trainings on cultivation of fresh water fish	at least 6 villages receive trainings on cultivation of fresh water fish
	4.2. Conservation Partnerships	4.2.1. Building community commitment and partnership in conservation forest area management	Conflict identification in conservation forest	At least 1 conflict identified in conservation area in CA Teluk Apar	At least 1 conflict identified in conservation area in CA Teluk Adang	At least 1 conflict identified in conservation area in Tahura Lati Petangis	At least 1 conflict identified in conservation area in TN Kutai	At least 1 conflict identified in conservation area in TN Kutai
			Facilitating conflict resolution in conservation forest	1 facilitation of conflict resolution in CA Teluk Apar	1 facilitation of conflict resolution in CA Teluk Adang	1 facilitation of conflict resolution in Tahura Lati Petangis	1 facilitation of conflict resolution in TN Kutai	1 facilitation of conflict resolution in TN Kutai
		4.2.2 Capacity Building for Community in conservation forest	Training on joint protection and fire prevention and control in conservation forests between conservation area agencies and communities	1 joint training for protection and fire prevention & control on conservation forest between conservation area agency and community in CA Teluk Apar	1 joint training for protection and fire prevention & control on conservation forest between conservation area agency and community in CA Teluk Adang	1 joint training for protection and fire prevention & control on conservation forest between conservation area agency and community in Tahura Lati Petangis	1 joint training for protection and fire prevention & control on conservation forest between conservation area agency and community in TN Kutai	1 joint training for protection and fire prevention & control on conservation forest between conservation area agency and community in TN Kutai
			Providing fire protection and control	15 social forestry groups being equipped for fire	10 social forestry groups being equipped for fire	5 social forestry groups being equipped for fire	15 social forestry groups being equipped for fire	5 social forestry groups being equipped for fire

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			equipment to social forestry groups	protection and control	protection and control	protection and control	protection and control	protection and control
			Training on utilization of conservation forest areas for livelihoods	50 communities trained on utilization of areas for community livelihood surrounding conservation forest in CA Teluk Apar	50 communities trained on utilization of areas for community livelihood surrounding conservation forest in CA Teluk Adang	50 communities trained on utilization of areas for community livelihood surrounding conservation forest in Tahura Lati Petangis	50 communities trained on utilization of areas for community livelihood surrounding conservation forest in TN Kutai	50 communities trained on utilization of areas for community livelihood surrounding conservation forest in TN Kutai
			Training of communities on conflict early warning system	50 communities trained on conflict early warning system in surrounding conservation area in CA Teluk Apar	50 communities trained on conflict early warning system in surrounding conservation area in CA Teluk Adang	50 communities trained on conflict early warning system in surrounding conservation area in Tahura Lati Petangis	50 communities trained on conflict early warning system in surrounding conservation area in TN Kutai	50 communities trained on conflict early warning system in surrounding conservation area in TN Kutai
		4.2.3 Faciliting implementation of conservation forests by community	Joint protection and fire prevention and control on conservation forest between conservation area agencies and communities	1 joint protection and fire prevention between conservation area agency and community in CA Teluk Apar	1 joint protection and fire prevention between conservation area agency and community in CA Teluk Adang	1 joint protection and fire prevention between conservation area agency and community in Tahura Lati Petangis	1 joint protection and fire prevention between conservation area agency and community in TN Kutai	1 joint protection and fire prevention between conservation area agency and community in TN Kutai
	4.3. Social Forestry	4.3.1 Capacity Building of Social Foretry for Community	Training of Social Forestry Groups on development of working plans (RKU) (including coaching and mentoring)	15 Social forestry groups (RKU) trained on development of working plan (including coaching and mentoring)	10 Social forestry groups (RKU) trained on development of working plan (including coaching and mentoring)	5 Social forestry groups (RKU) trained on development of working plan (including coaching and mentoring)	15 Social forestry groups (RKU) trained on development of working plan (including coaching and mentoring)	5 Social forestry groups (RKU) trained on development of working plan (including coaching and mentoring)

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			Training of Social Forestry groups on development of business plans (including coaching and mentoring)	15 forestry groups (RKU) trained on development of business plans (including coaching and mentoring)	10 forestry groups (RKU) trained on development of business plans (including coaching and mentoring)	5 forestry groups (RKU) trained on development of business plans (including coaching and mentoring)	15 forestry groups (RKU) trained on development of business plans (including coaching and mentoring)	5 forestry groups (RKU) trained on development of business plans (including coaching and mentoring)
			Training of Social Forestry groups on SF management (including coaching and mentoring)	15 social forestry groups trained on SF management, including coaching and mentoring (in 50 villages)	10 social forestry groups trained on SF management, including coaching and mentoring (in 50 villages)	5 social forestry groups trained on SF management, including coaching and mentoring (in 50 villages)	15 social forestry groups trained on SF management, including coaching and mentoring (in 50 villages)	5 social forestry groups trained on SF management, including coaching and mentoring (in 50 villages)
			Training of Social Forestry groups on community based conflict early warning system (including coaching and mentoring)	15 social forestry groups trained on community based conflict early warning system ,including coaching and mentoring	10 social forestry groups trained on community based conflict early warning system ,including coaching and mentoring	5 social forestry groups trained on community based conflict early warning system ,including coaching and mentoring	15 social forestry groups trained on community based conflict early warning system ,including coaching and mentoring	15 social forestry groups trained on community based conflict early warning system ,including coaching and mentoring
			Implementation of Village Forest Management	15 social forestry groups implementing its village forest management	10 social forestry groups implementing its village forest management	5 social forestry groups implementing its village forest management	15 social forestry groups implementing its village forest management	5 social forestry groups implementing its village forest management
6. Program Management and Monitoring and Evaluation	Program coordination and management	Management and coordination of ER program implementati	Strengthening institution for ER project management and coordination across sectors	SOP on coordination across sectors for ER project management developed and consulted in Kutai Kartanegara	SOP on coordination across sectors for ER project management developed and consulted in Kutai Timur	SOP on coordination across sectors for ER project management developed and consulted in Kutai Barat and Mahulu	SOP on coordination across sectors for ER project management developed and consulted in PPU and Paser	SOP on coordination across sectors for ER project management developed and consulted in Berau

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
		on across levels						
			Developing coordination mechanism (working group at sub-national level, and focal points in each relevant sectoral agency)	Mechanism of coordination for each relevant sectors developed				
			Coordination meeting for management	At least one meeting on coordination is conducted for ER management in Kutai Kartanegara	At least one meeting on coordination is conducted for ER management in Kutai Timur	At least one meeting on coordination is conducted for ER management in Kutai Barat and Mahulu	At least one meeting on coordination is conducted for ER management in PPU and Paser	At least one meeting on coordination is conducted for ER management in Berau
		Provision of operating costs for ER program implementation	Developing financial management system for ER program	One meeting facilitation on development of financial management with stakeholders in the province				
			Training on Financial management	at least 1 training on financial management conducted in Kutai Kartanegara	at least 1 training on financial management conducted in Kutai Timur	at least 1 training on financial management conducted in Kutai Barat and Mahulu	at least 1 training on financial management conducted in PPU and Paser	at least 1 training on financial management conducted in Berau
			Coordination meeting on financial management	One meeting on coordination for financial management in Kutai Kartanegara	One meeting on coordination for financial management in Kutai Tmur	One meeting on coordination for financial management in Kutai Barat and Mahulu	One meeting on coordination for financial management in PPU and Paser	One meeting on coordination for financial management in Berau

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			Ensuring benefit sharing plans implemented and fairly distributed	One meeting on coordination for financial management in Kutai Kartanegara	One meeting on coordination for financial management in Kutai Tmur	One meeting on coordination for financial management in Kutai Barat and Mahulu	One meeting on coordination for financial management in PPU and Paser	One meeting on coordination for financial management in Berau
	Monitoring and evaluation	Implementation of monitoring and evaluation for ER program implementation	Training on SESA and ESMF	one training on SESA and ESMF in Kutai Kartanegara	one training on SESA and ESMF in Kutai Timur	one training on SESA and ESMF in Kutai Barat and Mahulu	one training on SESA and ESMF in PPU and Paser	one training on SESA and ESMF in Berau
			Monitoring and evaluation of SESA and ESMF implementation	Monitoring evaluation on SESA and ESMF in Kutai Kartanegara	Monitoring evaluation on SESA and ESMF in Kutai Timur	Monitoring evaluation on SESA and ESMF in Kutai Barat and Mahulu	Monitoring evaluation on SESA and ESMF in PPU and Paser	Monitoring evaluation on SESA and ESMF in Berau
			Training on ER program Monitoring (incl. safeguards and KLHS)	at least one Training on ER program Monitoring (incl. safeguards and KLHS) in Kutai Kartanegara	at least one Training on ER program Monitoring (incl. safeguards and KLHS) in Kutai Timur	at least one Training on ER program Monitoring (incl. safeguards and KLHS) in Kutai Barat and Mahulu	at least one Training on ER program Monitoring (incl. safeguards and KLHS) in PPU and Paser	at least one Training on ER program Monitoring (incl. safeguards and KLHS) in Berau
			Monitoring and evaluation of ER Program implementation	A system for MRV developed and operational in Kutai Kartanegara	A system for MRV developed and operational in Kutai Timur	A system for MRV developed and operational in Kutai Barat and Mahulu	A system for MRV developed and operational in PPU and Paser	A system for MRV developed and operational in Berau
			Develop HCV monitoring system	A system for HCV monitoring developed and operational for 7 districts				
			Implementation of HCV monitoring system	An implementation report for HCV monitoring system in Kutai Kartanegara	An implementation report for HCV monitoring system in Kutai Timur	An implementation report for HCV monitoring system	An implementation report for HCV monitoring system in PPU and Paser	An implementation report for HCV monitoring system in Berau

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
						in Kutai Barat and Mahulu		
		Measurement and Reporting	Improving activity data through ground thruthing	at least 200 psp (petak smapling plot) is conducted in Kutai Kartanegara	at least at least 200 psp (petak smapling plot) is conducted in Kutai Timur	at least at least 200 psp (petak smapling plot) is conducted in Kutai Barat and Mahulu	at least at least 200 psp (petak smapling plot) is conducted in PPU and Paser	at least at least 200 psp (petak smapling plot) is conducted in Berau
			Improving emission factor data through Permanent Sampling Plots	10 percent of project areas with annual emission reduction data updated/ uploaded in the MRV system	20 percent of project areas with annual emission reduction data updated/ uploaded in the MRV system	10 percent of project areas with annual emission reduction data updated/ uploaded in the MRV system	30 percent of project areas with annual emission reduction data updated/ uploaded in the MRV system	30 percent of project areas with annual emission reduction data updated/ uploaded in the MRV system
			Developing capacity on ER Measurement	2 staff each agency trained on MRV in Kutai Kartanegara	2 staff each agency trained on MRV in Kutai Timur	2 staff each agency trained on MRV in Kutai Barat and Mahulu	2 staff each agency trained on MRV in PPU and Paser	2 staff each agency trained on MRV in Berau
			Updating satellite imagery of ER Accounting Area	Satelite imagery on ER Accounting Area anayzed for Kutai Kartanegara	Satelite imagery on ER Accounting Area anayzed for Kutai Timur	Satelite imagery on ER Accounting Area anayzed for Kutai Barat and Mahulu	Satelite imagery on ER Accounting Area anayzed for PPU and Paser	Satelite imagery on ER Accounting Area anayzed for Paser
			Developing sub-national MMR System (including SIS)	Develop sub-national MMR System (including SIS) for Kutai Kartanegara	Develop sub-national MMR System (including SIS) for Kutai Timur	Develop sub-national MMR System (including SIS) for Kutai Barat and Mahulu	Develop sub-national MMR System (including SIS) for PPU and Paser	Develop sub-national MMR System (including SIS) for Berau
			Training on MMR	at least 1 training on MMR conducted in Kutai Kartaneagra	at least 1 training on MMR conducted in Kutai Timur	at least 1 training on MMR conducted in Kutai Barat and Mahulu	at least 1 training on MMR conducted in PPU and Paser	at least 1 training on MMR conducted in Berau
			Implementation of sub-national MMR (including SIS)	sub-national MMR developed for Kutai Kartanegara	sub-national MMR developed for Kutai Timur	sub-national MMR developed for Kutai Kartanegara	sub-national MMR developed for Kutai Barat and Mahulu	sub-national MMR developed for Berau
	Program communicati on	Knowledge management	Knowledge Management database	1 web-based database for Kutai	1 web-based database for Kutai Timur developed	1 web-based database for Kutai	1 web-based database for PPU	1 web-based database for Berau developed

COMPONENT	SUB-KOMPONENT	ACTIVITIES	SUB-ACTIVITIES	2020	2021	2022	2023	2024
			development and maintenance	Kartanegara developed		Barat and Mahulu developed	and Paser developed	
			Developing information, education and communication materials of ER Program implementation for shared learning	1 publication on ER implementation in East Kalimantan	1 publication on ER implementation in East Kalimantan	1 publication on ER implementation in East Kalimantan		
		Information dissemination	Establish and maintain ER program website	Website on ER program is weekly updated	Website on ER program is weekly updated	Website on ER program is weekly updated	Website on ER program is weekly updated	Website on ER program is weekly updated
			Dissemination of information, education and communication materials of ER Program implementation for shared learning	Annual report on ER program developed and published	Annual report on ER program developed and published	Annual report on ER program developed and published	Annual report on ER program developed and published	Annual report on ER program developed and published