Annex 1: List of potential crops

Annex 1 – Shortlist of potential products from the peatlands

Product	Type	Description
Fish	Harvested from wild population/ or from fishponds in canals.	Catch with traditional traps made from rotan. Traps are used and were observed in river in peat forest. Good market prices and exisiting market in Ketapan.
Honey / Madu Kelulut	Domesticated/ stingless bees	Bees don't specifically require intact peat swamps. There is already a market, high prices per volume.
Aloe vera	Agriculture	Grows on small dome. Water table was around 20-30 cm below soil level during visit. Still requires some drainage, drainage canal was said not to be connected to river. Not very common on peat soils. There is a market for Aloe vera.
Red ginger	Agriculture	See Aloe vera, except for market that is not present locally
Pineapple	Agriculture	One example was seen on the way to the intact peat forest.
Orchids	NTFP	Can be collected from intact forest. Not sure which species are valuable and how much they occur. Difficult market because price is uncertain.
Salak (Salacca zalacca), Asam Paya (Eleiodoxa)	NTFP	Occurs in natural peat swamp forest (but not exclusively). Used in dishes, for make juice en sweet soup. Replaces tamarind. Currently sold on local market, 4 fruits costs 1000 rupia. Fruits turn bad after a few days.
Dragon fruit	Agriculture	Is suited for dry conditions in dry season, which was said to be a positive characteristic of this crop as opposed to other crops.
Rotan	NTFP	Can be collected fromt the peat swamp forest (but does not exclusively grows there). Used for furniture.
Vegetables (e.g. tomato, chile, water melon, stinky beans, and others)	Agriculture	Various types observed in the field
Coffee Liberica	Agriculture	Grows in more wet conditions compared to other coffee plants (but requires a lowered watertable).
Medicinal plants	NTFP	There is information about medicinal plants.
Illipe nut	NTFP or Agriculture?	Also on peat soils?
Mushrooms	Agriculture	Has been a project by Tropenbos Indonesia already in Ketapang, interesting to explore further.
Purun	Mix with OP	Type of reed, experience from SustainPalm project site in South Kalimantan.
Kelakai	Mix with OP	Type of fern, experience from SustainPalm project site in South Kalimantan.
Galam	wood	Experience from SustainPalm project site in South Kalimantan. ← might not grow well on deep peat according to Sustain Palm expert, more knowledge required.
Sago	NTFP	Always appears promising, but never transitioning to a key commodity produced in the peatlands.
Jelutung	wood	Jelutung or other trees (see SustainPalm video)
Geronggang (or other wood species)	wood	A tree species growing well in the peatlands.
Carbon		What carbon market options are there? Might be additional or main 'commodity'.
Nipa putihkan		

Additionally: A SBMC based on Tourism, or another innovative idea, is welcome as well.