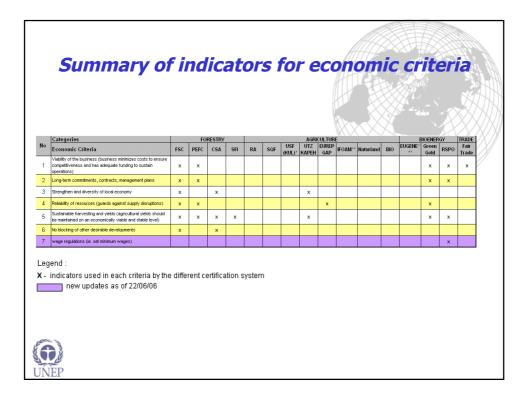
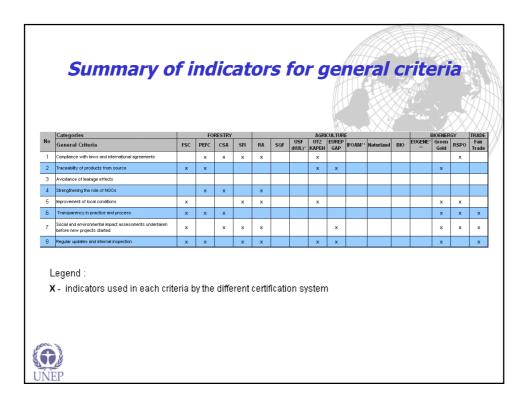


	Categories		EO	RESTRY		AGRICULTURE								BIOENERGY			TRADE
No	Social Criteria	FSC	PEFC	CSA	SFI	RA	SQF	USF (KUL)*		EUREP	100000000000000000000000000000000000000	Naturland	BIO	EUGENE*		RSPO	Fair
1	Labour conditions	х	x			×		(x	x						х	×
2	Protection of human safety & health	×	x			×			x	×						×	×
3	Rights of indigenous people	х	х	х					x							х	
4	No discrimation against gender,race, etc		х			х			x							х	×
5	Elimination of child labour use		x			х										x	×
6	Protection of women and reproductive rights								х							х	×
7	Access to resources ensuring adequate quality of life	x	x		×	x			x	x							×
8	Food and energy supply safety									x					x		
9	Capacity building	х	х	×	×	х			х	х						х	×
10	Combating poverty				×												
11	Democratic participation of multi-stakeholders		х													х	×
12	Land ownership being equitable															х	×
13	Community well-being	x			x	х				x							×
14	Fair trade conditions									х							x
15	Allow employees to unionize	x							x							x	x
16	Promote educational benefits for employees and their families								x								
17	Provide healthcare access for employees								x								



	Categories Ecological criteria	FORESTRY					AGRICULTURE								BIOENERGY			
No		FSC	PEFC	CSA	SFI	RA	SQF	USF (KUL)'	UTZ KAPEH	EUREP	IFOAM**	Naturland	BIO	EUGENE*	Green	RSPO	TRAE Fai	
1	Protection of the atmosphere		x		x	×		(*****)	×	x					x			
2	Preservation of existing sensitive ecosystems	х	х	х	х	х			х	х					x	х	х	
3	Conservation of biodiversity	x	x	x	x	x			x	x					×		x	
4	Conservation and improvement of soil fertility - aviodance of soil erosion	х	х	x	×	×			х	х		х			×	×	х	
5	Conservation of ground and surface water	х	х	х	х	х			х	х		х			x	х	х	
6	Combating deforestation	×	x	x	x	×			×						×	×		
7	Combating desertification and drought	х				х									х			
8	Improve or preserve landscape	х	х	х	х	x			х	х					x	х	х	
9	Conservation of non-renewable resources		x												×		x	
10	Waste management and minimisation	х	х			х			х	х		х				x	х	
11	Proper use of agrochemicals	х	х		х	х			х	х		×	х		х	х	х	
12	Reduce pollution and emissions								×	x					×	×		
13	Prohibit or record genetically modified plants	х	х			х			х	х			х		х		х	
14	Pest management control system					x			x						x	x		



Final thoughts

• There is a large economic potential for biofuels but some cause for concern about the environmental and social consequences if these are not given sufficient attention.

• Competitive biomass technology combinations are within reach for the world market but expansion needs consistent policies and some market support measures.

 Biofuels have a bright future, but some degree of policy coordination amongst agriculture, trade, climate, energy and development is needed if the potential is to be realized.

O INEP

