



Collaboration and cooperation between sustainability certification systems

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ISCC System GmbH



**CERTIFIED SUSTAINABLE PALM OIL
FORUM: THE WAY FORWARD**

**13 November 2017 | 1.00pm - 4.00pm
Kuala Lumpur Convention Centre**

SPEAKER'S PROFILE



Andreas Feige did study Mechanical Engineering in Aachen and London and spent ten years in leading industry positions. Before he became Managing Director of ISCC Systems he enjoyed a consulting career for more than twenty years in the area of automotive and sustainability.

Andreas Feige is one of the founding members of ISCC (International Sustainability and Carbon Certification) a leading standard for sustainability and greenhouse gas emissions. ISCC certification ensures sustainability and traceability of material in food, feed and bioenergy markets as well as for the chemical industry



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Many users have to use several certification systems due to legal and market demands – adding unnecessary costs, risks and complexity



Challenges for system users of multiple certification systems

- Systems have different sustainability requirements
 - Systems are structured and phrased differently, even regarding identical issues
 - Partially different certification bodies
 - Hardly anybody has a full understanding of all systems
-
- ➔ Multiple audits, additional costs and time
 - ➔ Additional training and capacity building
 - ➔ Increasing complexity and risks



Approach needed to reduce cost, time and complexity
for user of sustainability certification systems



Achieving system users* needs for cost, time and complexity reduction at least 4 steps should be taken



Five steps to reduce certification cost, time and complexity

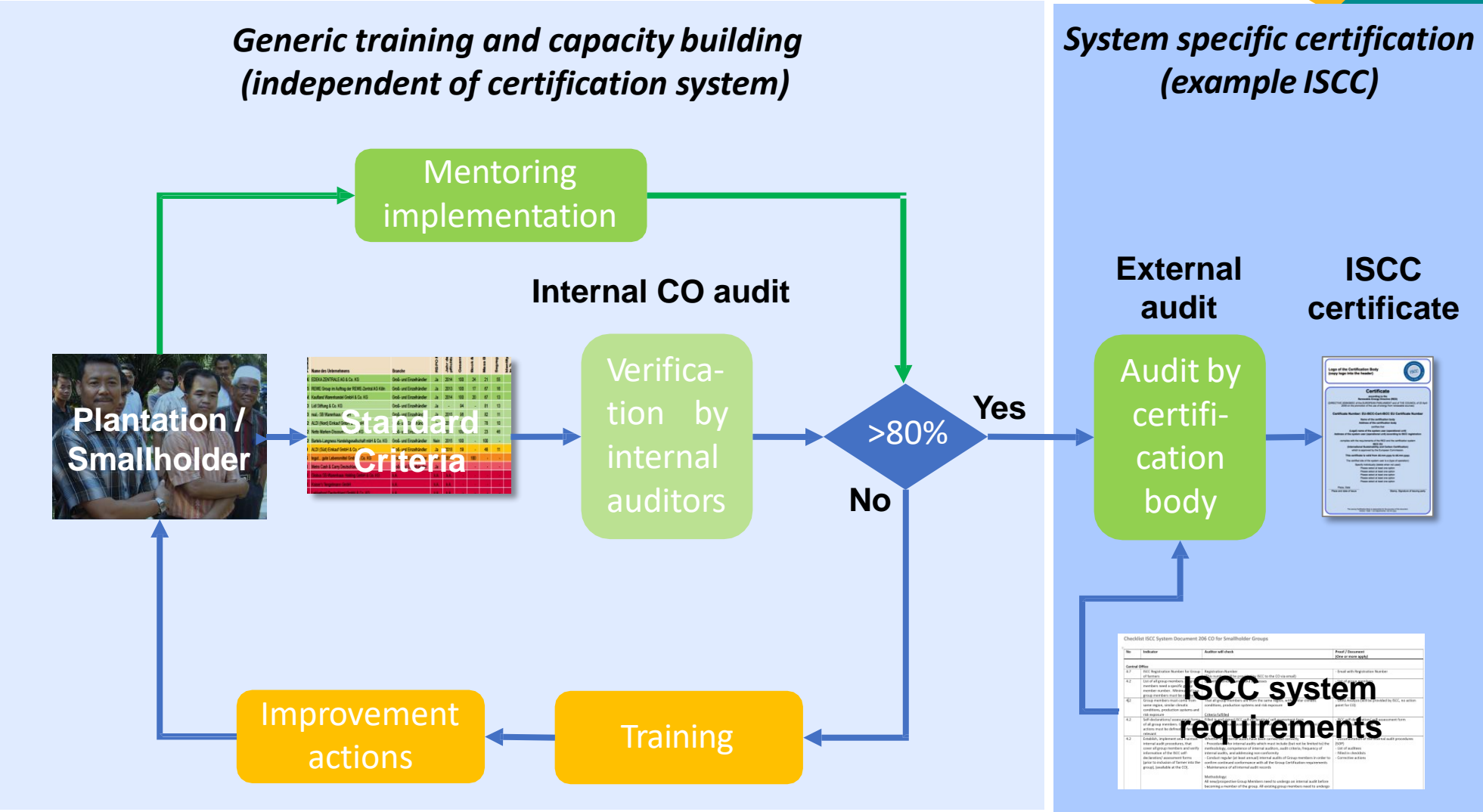
1. Approach which enables growers /smallholders to improve sustainability practices without being challenged by different system terminologies and requirements
2. Agreements between certification systems that the ITC criteria can be accepted as ,Meta Standard‘
3. Scorecard tool to facilitate internal and external audits
4. Collaboration and cooperation between different sustainability certification systems regarding a mutually accepted benchmarking against ITC criteria
5. In the mid term harmonisation of system structure, wording, sustainability requirements and governance



** Users of multiple sustainability certification systems*

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Approach which enables growers to improve sustainability practices without being challenged by different system terminologies and requirements



Agreements between certification systems that the ITC criteria can be accepted as 'Meta Standard'

Standard criteria

Standard	Criteria	Score	Weight	Score	Weight	Score	Weight	Score	Weight
1	1.1	100	10	100	10	100	10	100	10
2	2.1	100	10	100	10	100	10	100	10
3	3.1	100	10	100	10	100	10	100	10
4	4.1	100	10	100	10	100	10	100	10
5	5.1	100	10	100	10	100	10	100	10
6	6.1	100	10	100	10	100	10	100	10
7	7.1	100	10	100	10	100	10	100	10
8	8.1	100	10	100	10	100	10	100	10
9	9.1	100	10	100	10	100	10	100	10
10	10.1	100	10	100	10	100	10	100	10
11	11.1	100	10	100	10	100	10	100	10
12	12.1	100	10	100	10	100	10	100	10
13	13.1	100	10	100	10	100	10	100	10
14	14.1	100	10	100	10	100	10	100	10
15	15.1	100	10	100	10	100	10	100	10
16	16.1	100	10	100	10	100	10	100	10
17	17.1	100	10	100	10	100	10	100	10
18	18.1	100	10	100	10	100	10	100	10
19	19.1	100	10	100	10	100	10	100	10
20	20.1	100	10	100	10	100	10	100	10
21	21.1	100	10	100	10	100	10	100	10
22	22.1	100	10	100	10	100	10	100	10
23	23.1	100	10	100	10	100	10	100	10
24	24.1	100	10	100	10	100	10	100	10
25	25.1	100	10	100	10	100	10	100	10
26	26.1	100	10	100	10	100	10	100	10
27	27.1	100	10	100	10	100	10	100	10
28	28.1	100	10	100	10	100	10	100	10
29	29.1	100	10	100	10	100	10	100	10
30	30.1	100	10	100	10	100	10	100	10
31	31.1	100	10	100	10	100	10	100	10
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33	33.1	100	10	100	10	100	10	100	10
34	34.1	100	10	100	10	100	10	100	10
35	35.1	100	10	100	10	100	10	100	10
36	36.1	100	10	100	10	100	10	100	10
37	37.1	100	10	100	10	100	10	100	10
38	38.1	100	10	100	10	100	10	100	10
39	39.1	100	10	100	10	100	10	100	10
40	40.1	100	10	100	10	100	10	100	10
41	41.1	100	10	100	10	100	10	100	10
42	42.1	100	10	100	10	100	10	100	10
43	43.1	100	10	100	10	100	10	100	10
44	44.1	100	10	100	10	100	10	100	10
45	45.1	100	10	100	10	100	10	100	10
46	46.1	100	10	100	10	100	10	100	10
47	47.1	100	10	100	10	100	10	100	10
48	48.1	100	10	100	10	100	10	100	10
49	49.1	100	10	100	10	100	10	100	10
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51	51.1	100	10	100	10	100	10	100	10
52	52.1	100	10	100	10	100	10	100	10
53	53.1	100	10	100	10	100	10	100	10
54	54.1	100	10	100	10	100	10	100	10
55	55.1	100	10	100	10	100	10	100	10
56	56.1	100	10	100	10	100	10	100	10
57	57.1	100	10	100	10	100	10	100	10
58	58.1	100	10	100	10	100	10	100	10
59	59.1	100	10	100	10	100	10	100	10
60	60.1	100	10	100	10	100	10	100	10
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65	65.1	100	10	100	10	100	10	100	10
66	66.1	100	10	100	10	100	10	100	10
67	67.1	100	10	100	10	100	10	100	10
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69	69.1	100	10	100	10	100	10	100	10
70	70.1	100	10	100	10	100	10	100	10
71	71.1	100	10	100	10	100	10	100	10
72	72.1	100	10	100	10	100	10	100	10
73	73.1	100	10	100	10	100	10	100	10
74	74.1	100	10	100	10	100	10	100	10
75	75.1	100	10	100	10	100	10	100	10
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83	83.1	100	10	100	10	100	10	100	10
84	84.1	100	10	100	10	100	10	100	10
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86	86.1	100	10	100	10	100	10	100	10
87	87.1	100	10	100	10	100	10	100	10
88	88.1	100	10	100	10	100	10	100	10
89	89.1	100	10	100	10	100	10	100	10
90	90.1	100	10	100	10	100	10	100	10
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92	92.1	100	10	100	10	100	10	100	10
93	93.1	100	10	100	10	100	10	100	10
94	94.1	100	10	100	10	100	10	100	10
95	95.1	100	10	100	10	100	10	100	10
96	96.1	100	10	100	10	100	10	100	10
97	97.1	100	10	100	10	100	10	100	10
98	98.1	100	10	100	10	100	10	100	10
99	99.1	100	10	100	10	100	10	100	10
100	100.1	100	10	100	10	100	10	100	10

ITC Criteria
Soil
Forests
Chemicals
Biodiversity
Waste
Water
Energy
Climate
Social
Management
Quality
Ethics

Biodiversity
BIODIVERSITY: general principle
Sustainable management and use of natural resources
Habitat / eco-system restoration / rehabilitation
Impact assessment policy for new production
Requirements for net positive gain in biodiversity
Requirements for no net loss in biodiversity
Impact assessment for ongoing production / harvesting
WILDLIFE: general principle
Use of wildlife species and resources
Housing of wildlife living specimens
Impacts on wildlife populations
Protecting biodiversity zones via set asides

Example: system comparison*

Criteria	ISCC	RSPO
BIODIVERSITY: general principle	✓	Critical ✓
Sustainable management and use of natural resources	✓	Immediate ✗
Habitat / eco-system restoration / rehabilitation	✓	Immediate ✗
Impact assessment policy for new production	✓	Immediate ✓
Requirements for net positive gain in biodiversity	✓	Immediate ✗
Requirements for no net loss in biodiversity	✓	Immediate ✗
Impact assessment for ongoing production / harvesting	✓	Immediate ✓
WILDLIFE: general principle	✓	Critical ✗
Use of wildlife species and resources	✗	✓
Housing of wildlife living specimens	✓	Immediate ✗
Impacts on wildlife populations	✓	Immediate ✓
Protecting biodiversity zones via set asides	✓	Immediate ✓

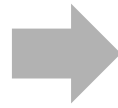
*ITC standards map 3/2017

➡ ITC criteria have been used to benchmark 200 + sustainability certification systems



Scorecard tool to facilitate internal and external audits – synthesis of assessment categories from ITC Standards Map embodying also ISCC sustainability criteria

Sustainability Management Criteria									
ENVIRONMENT AND SOCIAL (E&S) MANAGEMENT SYSTEMS: general principles									
Staff training on sustainability issues (environment, social, economic, quality, culture, health and safety ...)	✓	Critical	✓	Within 1 year	✓	Critical	✗		
Environmental risks and impacts	✓	Critical	✓	Within 1 year	✓	Short-term	✗		
Assessment of soil condition	✓	Within 1 year	✓	Within 3 years	✓	Immediate	✗		
Assessment of water usage	✓	Critical	✓	Immediate	✓	Short-term	✗		
Assessment of biodiversity risks and impacts	✓	Immediate	✓	Immediate	✓	Short-term	✗		
Environment and social risks mitigation and performance improvement	✓	Within 1 year	✓	Within 1 year	✓	Immediate	✗		
Procedures to monitor and measure effectiveness of E&S management systems	✓	Critical	✓	Immediate	✓	Short-term	✗		
Stakeholder analysis and engagement planning in E&S management systems	✓	Critical	✓	Immediate	✗		✗		
Verification of business licenses and other mandatory certificates	✗		✗		✓	Critical	✗		
Corporate Social Responsibility policy	✗		✓	Immediate	✗		✗		
Compliance with local social and environmental laws and regulations	✓	Critical	✓	Immediate	✓	Critical	✗		
Compliance with local zoning and protected or heritage area requirements	✗		✗		✓	Short-term	✗		
Respect of natural or cultural heritage	✗		✗		✓	Within 1 year	✗		
Local communities access to livelihoods (land & aquatic resource, transport and housing)	✗		✗		✓	Short-term	✗		
Supply Chain Responsibilities									
Market data and analysis	✓	Critical	✗		✗		✗		
Criteria for setting-up contracts with traders	✓	Short-term	✓	Within 1 year	✗				
Criteria relating to traceability of inputs / varieties and records of materials used	✗				✓	Within 1 year	✗		
Criteria related to (responsible) intensification of productivity	✓	Short-term	✓	Within 1 year	✗		✗		
Criteria relating to policies encouraging clients, staff and suppliers to consider sustainability issues (reduce GHG emissions, waste, water use ...)	✗		✗		✓	Critical	✗		
Criteria for local micro businesses/incubation/facilitation	✓	Critical	✗		✗		✗		



No.	Sample	Summary	Risk level	Audit ability
1	ISCC 202 Sustainability Requirements	ISCC 202 Sustainability Requirements	High	High
2	ISCC 202 Sustainability Requirements	ISCC 202 Sustainability Requirements	High	High
3	ISCC 202 Sustainability Requirements	ISCC 202 Sustainability Requirements	High	High
4	ISCC 202 Sustainability Requirements	ISCC 202 Sustainability Requirements	High	High



SCORECARD									
ENVIRONMENTAL									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
SOCIAL									
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
ECONOMICAL									
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

Ca. 200 assessment categories
(Source of categories from: RSPO, SAI, UNILEVER, ISCC, FAIRTRADE)

115 assessment categories

132 assessment categories



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Scorecard tool to facilitate internal and external audits – three main sections: information on system user, mask for input of performances and results overview

Basic information on system user

Assessment of Smallholders Sustainability

Meo Carbon Solutions GmbH
Helmholtzstr. 12
D-50572 Köln

Please fill up the whole sheet before you start with the assessment

Smallholder's performance	General info	Production	Inputs	Outputs	Other
Smallholder's name	Company name	Production type	Inputs (e.g. seeds)	Outputs (e.g. oil)	Other
Smallholder's address	Company address	Production location	Inputs (e.g. fertilizers)	Outputs (e.g. oil)	Other
Smallholder's phone	Company phone	Production location	Inputs (e.g. fertilizers)	Outputs (e.g. oil)	Other
Smallholder's email	Company email	Production location	Inputs (e.g. fertilizers)	Outputs (e.g. oil)	Other
Smallholder's website	Company website	Production location	Inputs (e.g. fertilizers)	Outputs (e.g. oil)	Other
Smallholder's social media	Company social media	Production location	Inputs (e.g. fertilizers)	Outputs (e.g. oil)	Other
Smallholder's other info	Company other info	Production location	Inputs (e.g. fertilizers)	Outputs (e.g. oil)	Other

Scorecard - input of smallholder performances in categories

SUSTAINABILITY SCORECARD

Assessment date: 24.03.17 (Date: dd/mm/yyyy)

Reset Scorecard for New Evaluation | Record Scores and Generate Graph

Category	Indicator	Measure Description	Information Level (Partial = P, Full = F, Not Applicable = NA)	Score
ENVIRONMENTAL	11	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	2.0 / 4
	12	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	6.5 / 13
	13	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	3.0 / 4
	14	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	5.5 / 7
	15	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	5.0 / 8
	16	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	2.0 / 3
SOCIAL	17	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	2.5 / 3
	18	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	3.5 / 8
	19	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	1.5 / 2
	20	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	1.5 / 2
	21	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	10.0 / 13
	22	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	9.0 / 15
ECONOMICAL	23	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	9.0 / 18
	24	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	3.0 / 5
	25	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	5.0 / 4
	26	Land on Forested Areas	Information Level (Partial = P, Full = F, Not Applicable = NA)	4.5 / 7

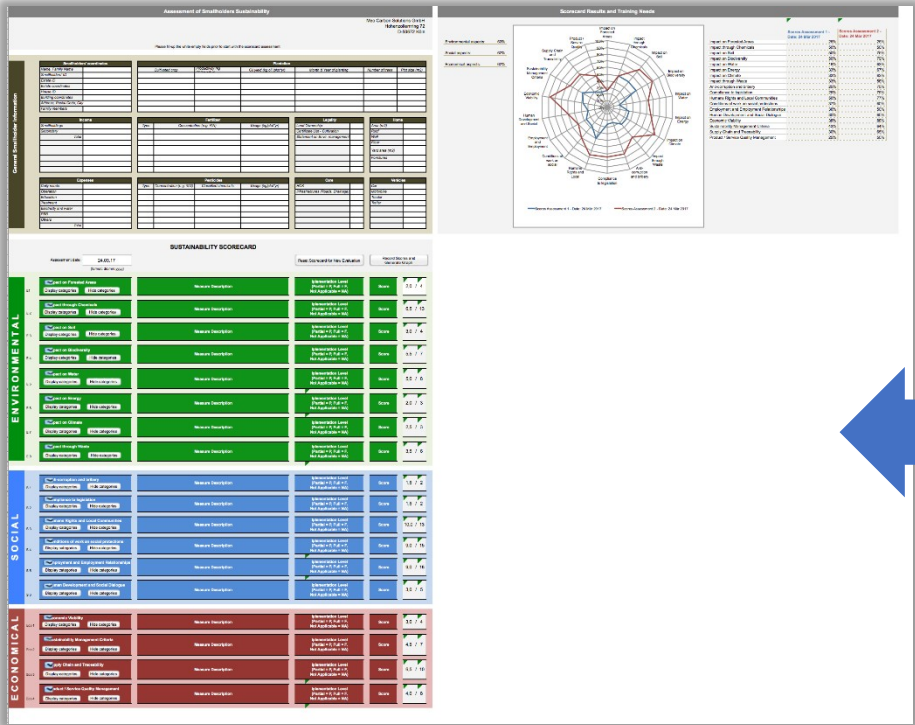
Results of the Assessment:

- Graphic
- Scores of each category

Connection with auditor's Checklist!



Scorecard tool to facilitate internal and external audits – the scorecard is also connected to the auditor’s checklist



ISCC 202 Checklist

Refresh table view

Guidance OFF

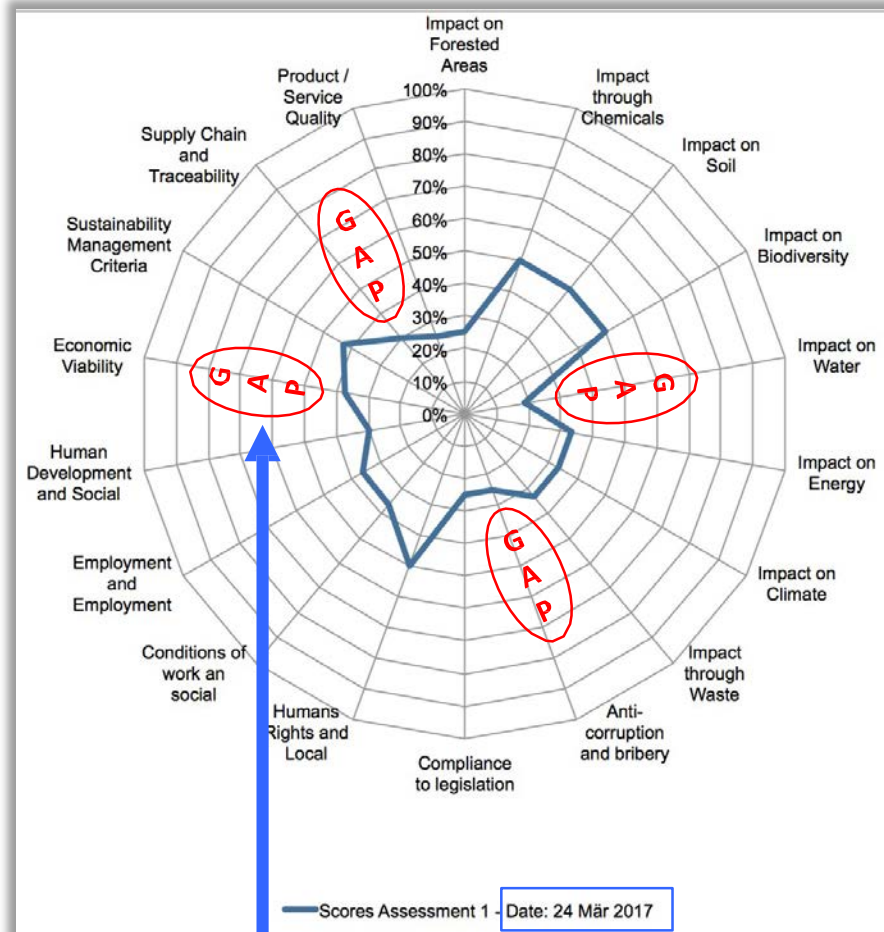
Guidance ON

Number of criteria in list to check: 115
Number of criteria still to check: 11
Number of Non-Conformities: 3
Number of major must criteria violated: 0
Percentage of minor must criteria confirmed: 95
Number of major must N/A: 5
Number of minor must N/A: 0

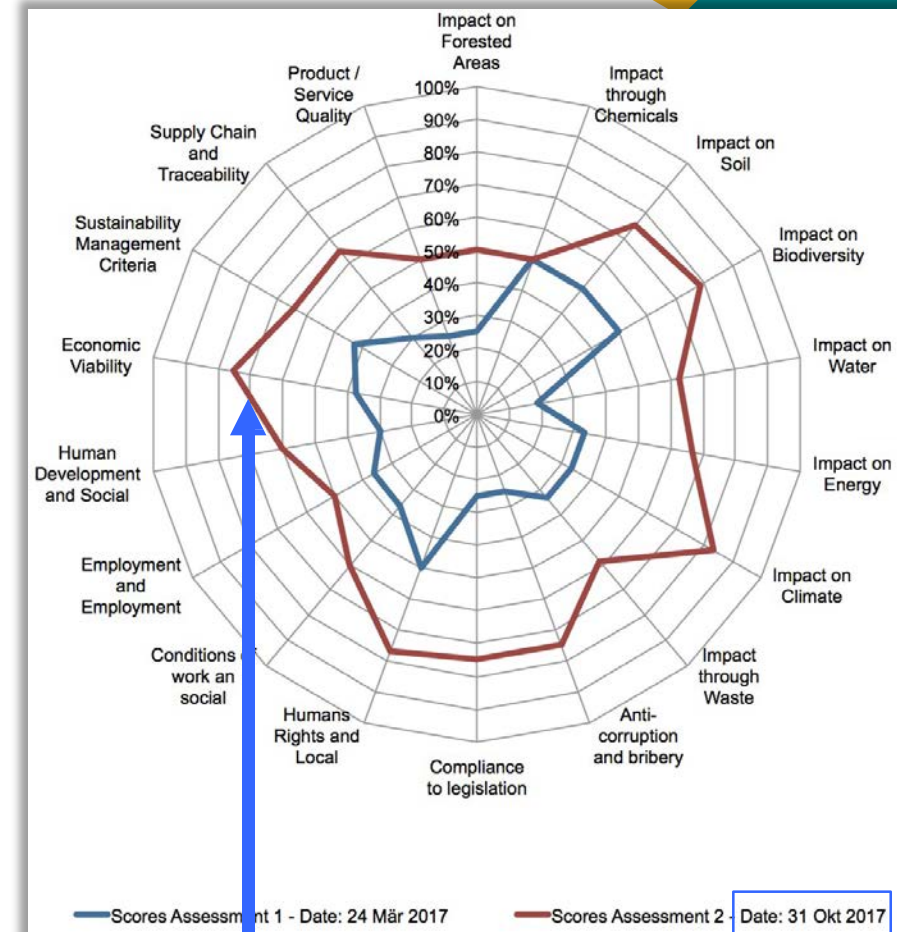
No.	Criterion	Major Must	Minor Must	Findings	Conformity
					No Yes N/A
0. Relevant requirements for Procedure ISCC202					
0.0	The entire land of a farm/plantation including agricultural land, pasture, forest and any other land (farmland) must comply with the ISCC standard 202 (Principle 1-6).	X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0.1	Contracts with all first gathering points to which sustainable biomass will be or was delivered	X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0.2	Copy of signed self declaration is available	X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Weighbridge protocols of delivered biomass for each truck/tractor as received from first gathering points (according to ISCC 203 requirements)	X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Contracts with subcontractors (if relevant e.g. for spraying, harvesting etc.)	X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	The status as Cross Compliance (CC) farmer can be proven by valid copies of the CC application form (only relevant for farms in the EU).	X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
0.6	Plausibility check: Is the amount of crops delivered as sustainable consistent with the size of the crop area and yield per year.	X			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ENVIRONMENTAL ASPECTS					
1.1 (1) Is ensured, that biomass is not obtained from land that in or after January 2008 had the status of forestland?					
		X			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1.1 (2) Is it ensured, that no cultivation occurred on areas that serve the purpose of nature protection unless the nature protection aims are not endangered?					
		X			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>



Scorecard tool to facilitate internal and external audits – enables users to identify training needs (gaps) and performance progress



Training needs after
first assessment

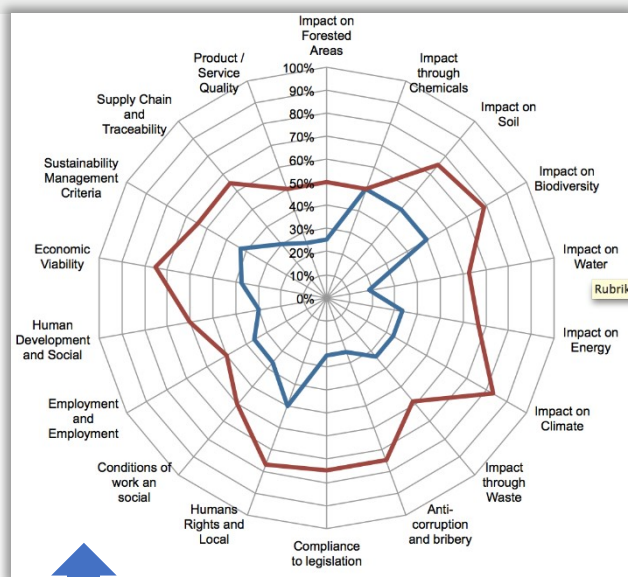
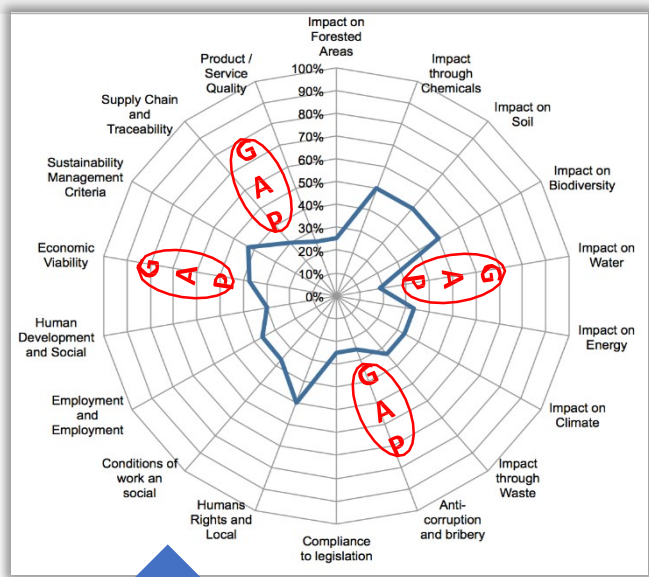


Improved performances
after training assessment



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Scorecard tool to facilitate internal and external audits – it highlights the level of compliance with certification systems: example ISCC



Connection
between
scorecard and
checklist!

ISCC 202 Checklist

- ☐ EU Cross Compliance farms
- ☐ ILO Labour Conventions ratified in country of interest
- ☐ Family farm, no staff employed
- ☐ No irrigation
- ☐ No storage of PP material on farm
- ☐ No storage of fertilizer
- ☐ Subcontractor service fertilizer
- ☐ Subcontractor spraying

Non-Compliant

Number of criteria in list to check	115
Number of criteria still to check	12
Number of Non-Comformities	79
Number of major must criteria violated	50
Percentage of minor must criteria confirmed	25
Number of major must N/A	0
Number of minor must N/A	0

No.	Criterion	Findings	Conformity		
			No	Yes	N/A
0. Relevant requirements for Procedure ISCC202					
0.0	The entire land of a farm/plantation including agriculture land, pasture, forest and any other land (farmland) must comply with the ISCC standard 202 (Principle 1-6).		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0.1	Contracts with all first gathering points to which sustainable biomass will be or was delivered		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ISCC 202 Checklist

- ☐ EU Cross Compliance farms
- ☐ ILO Labour Conventions ratified in country of interest
- ☐ Family farm, no staff employed
- ☐ No irrigation
- ☐ No storage of PP material on farm
- ☐ No storage of fertilizer
- ☐ Subcontractor service fertilizer
- ☐ Subcontractor spraying

Compliant

Number of criteria in list to check	115
Number of criteria still to check	11
Number of Non-Comformities	3
Number of major must criteria violated	0
Percentage of minor must criteria confirmed	95
Number of major must N/A	5
Number of minor must N/A	0

No.	Criterion	Findings	Conformity		
			No	Yes	N/A
0. Relevant requirements for Procedure ISCC202					
0.0	The entire land of a farm/plantation including agriculture land, pasture, forest and any other land (farmland) must comply with the ISCC standard 202 (Principle 1-6).		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Collaboration / cooperation between different sustainability certification systems is a prerequisite for implementing a mutually accepted benchmarking



How to achieve a mutually accepted benchmarking between systems?

- Agree on the 'Meta Standard' (see also topic 2)
- Define benchmarking team with specialists representing key areas of each system (do not outsource the benchmarking to external consultants as the benchmarking is part of the process of collaboration and cooperation)
- Assess equivalence between the system criteria, processes and features (e.g. governance issues such as integrity audits)
- Clarify wording and guidance information (already first improvement cycle for each system)
- Agree formally on the benchmarking results
- Provide updated checklist for the scorecard tool



Many thanks for your attention!



Contact

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