

Blue Angel (Blauer Engel)

Comparison of Certification Systems



The German Blue Angel was the very first eco label globally and covers over 10,000 products across 80 categories.

The label is awarded by a multi-stakeholder jury and is administered by the German federal government.

Environmental
Criteria

Social
Criteria

Reliability of
Certification
System

Reliability of Data
Collection System

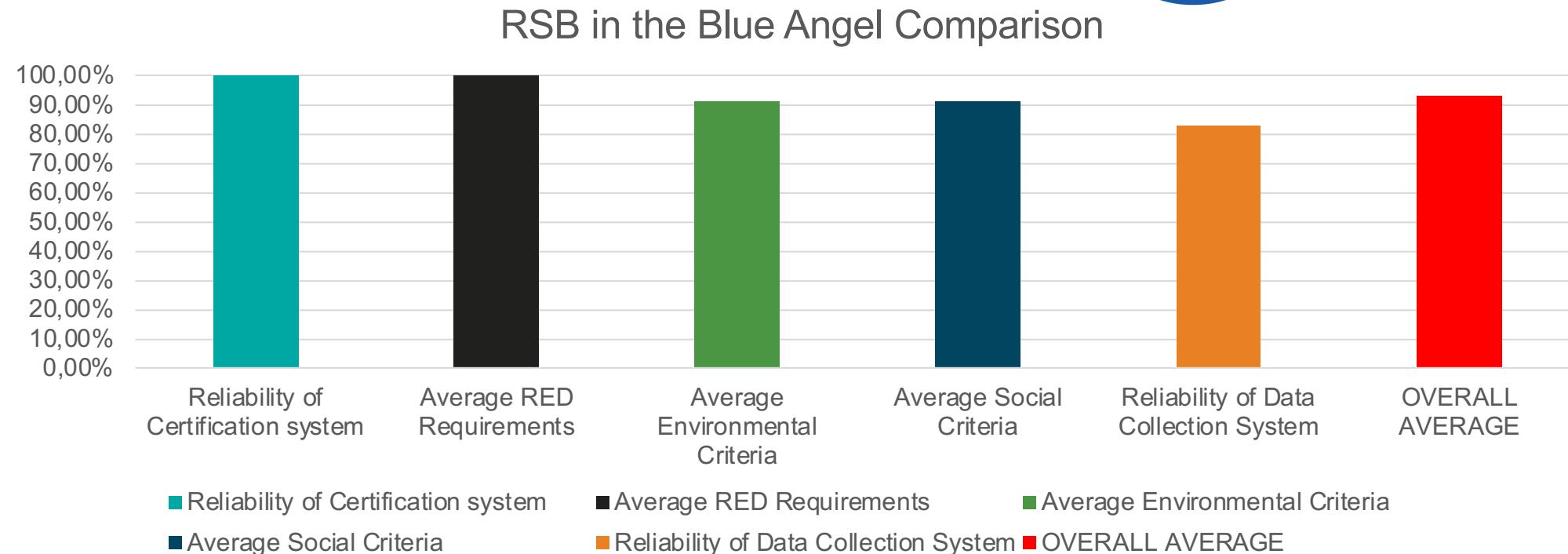
RED Requirements

**Out of 10 systems compared, RSB is the only one that
Blue Angel recommends without limitations.**

Source: Implementierung von Nachhaltigkeitskriterien für die stoffliche Nutzung von Biomasse im Rahmen des Blauen Engel
https://www.umweltbundesamt.de/sites/default/files/medien/1410/publikationen/2019-08-19_texte_87-2019_be_biomassenutzung_uebergreifende-aspekte.pdf

Blue Angel (Blauer Engel)

Comparison of Certification Systems



Source: Implementierung von Nachhaltigkeitskriterien für die stoffliche Nutzung von Biomasse im Rahmen des Blauen Engel

Environmental
Criteria

Social
Criteria

Reliability of
Certification
System

Reliability of
Data Collection
System

RED Requirements

Blue Angel (Blauer Engel)

Comparison of Certification Systems



Source: Implementierung von Nachhaltigkeitskriterien für die stoffliche Nutzung von Biomasse im Rahmen des Blauen Engel



Environmental Criteria

Social Criteria

Reliability of Certification System

Reliability of Data Collection System

RED Requirements

Figure 0-4:

Summary assessment of the considered certification systems (agricultural context)

Source: own compilation; green = 80-100 percentage points (pp), yellow = 50- <80 percentage points (pp), red = <50 percentage points (pp)

Certification system	RSB	RSPO	ISCC PLUS	ISCC PLUS	RTRS	SAN	Bonsucro	Bonsucro	REDcert EU	REDcert EU	
produkte	all products	palm oil	all products	all products	soy	all products	sugarcane	sugarcane	agricultural products	agricultural products	
regionality	global	global	global	EU	global	global	global	global	EU	Ukraine, Belarus	
special assumptions	--	--	--	--	--	B and C criteria applied	only minimum requirements	all requirements	--	--	
systemic requirements (required: mass balance/segregation for supply chains and 100 pp for reliability)											
monitoring of chain of custody	Segregation, Massenbilanz	Massenbilanz	Segregation, Massenbilanz	Segregation, Massenbilanz	Segregation, Massenbilanz	Segregation	Massenbilanz	Massenbilanz	Massenbilanz	Massenbilanz	
reliability of certification system	100	100	100	100	100	100	100	100	100	100	
RED requirements (required: 100 pp each)											
biodiversity within protected areas	100	100	100	100	100	100	100	100	100	100	
CHG emission balance	100	50	100	100	50	0	0	100	100	100	
high carbon areas	100	100	100	100	100	33	0	33	100	100	
Environmental criteria (required: average >= 80 pp and at max. 1 case < 50 pp)											
average of environmental criteria	91	69	59	68	51	73	49	77	35	18	
biodiversity within the cultivated area (outside protected areas)	88	100	60	64	79	100	60	76	25	7	
Soil quality and fertility	94	81	88	92	65	79	60	77	15	6	
soil erosion	100	83	100	100	50	100	83	100	83	83	
water extraction	100	33	38	58	33	71	50	67	33	8	
water pollution	88	71	45	55	74	62	40	67	38	15	
air pollutants	94	33	0	25	0	0	42	67	25	0	
waste management	75	83	83	83	58	100	8	83	25	6	
not in the average											
Labeling GMO	33	0	100	100	33	100	0	0	0	0	
Social criteria (required: average >= 80 pp and at max. 1 case < 50 pp)											
average of social criteria	91	92	54	87	61	31	47	63	69	14	
human rights	100	100	100	100	0	0	17	17	33	0	
labor rights	87	87	100	100	93	87	63	80	80	70	
Land use rights and land use changes	100	100	17	100	100	50	67	100	100	0	
Water rights	100	72	22	33	44	17	22	17	33	0	
food security	67	100	33	100	67	0	67	100	100	0	
Systemic requirements (required: >= 50 pp)											
requirements for data collection	83	8	0	0	42	58	8	8	17	17	
recommendation	unlimited nomination	nomination limited in time				no nomination					

Source: Implementierung von Nachhaltigkeitskriterien für die stoffliche Nutzung von Biomasse im Rahmen des Blauen Engel

https://www.umweltbundesamt.de/sites/default/files/medien/1410/publikationen/2019-08-19_texte_87-2019_be_biomassenutzung_uebergreifende-aspekte.pdf