## **Particulars**

#### **About Your Organisation**

.1 Name of your organization			
Sudzucker AG			
.2 What is/are the primary activity(ies) or product(s) of your organization?			
☐ Grower			
☐ Processor and/or Trader			
☐ Retailer and/or Wholesaler			
☐ Bank and/or Investor			
☐ Social and/or Development NGO			
☐ Environmental and/or Conservation NGO			
☐ Supply Chain Associate			
☐ Affiliate			
.3 Membership number			
-1082-18-000-00			
.4 Membership category			
Consumer Goods Manufacturers			
.5 Membership sector			
Ordinary			

Particulars Form Page 1/1

## **Consumer Goods Manufacturer**

I. Operational Profile		
1.1 Please s	state your main activity(ies) within the palm oil supply chain. Please select the option(s) that apply to you	
	End-product manufacturer	
•	Food goods manufacturer	
	Ingredient manufacturer	
	Home & personal care goods manufacturer	
✓	Own-brand manufacturer	
~	Manufacturing on behalf of other third-party brands	
	Biofuels manufacturer	
	Other	
Other:		
2. Palm Oil	and Certified Sustainable Palm Oil Use	
2.1 Please i belong to th	nclude details of all operations using palm oil, owned and/or managed by the member and/or all entities that ne group.	
	AG, Plant Ochsenfurt	
Tiense Suike Südzucker U	erraffinaderij nv-plant Lebbe Sugar	
Guazaokor		
2.1.1 In whi	ch markets do you manufacture goods with palm oil and oil palm products?	
Belgium , G	ermany	
	market(s)/country(ies) where you operate, do you calculate how much palm oil and oil palm product there is in you manufacture?	
Yes		
2.2 Volume	s of palm oil and oil palm products purchased	
2.2.1 Total v	volume of crude and refined palm oil used in the year (tonnes)	
	rotatile of Grade and Fermica paint on acca in the year (termes)	
N/A		
2.2.2 Total	volume of crude and refined palm kernel oil used in the year (tonnes)	
N/A		
14/74		
2.2.3 Total v	volume of palm kernel expeller used in the year (tonnes)	
N/A		
2.2.4 Total v	volume of other palm-based derivatives and fractions used in the year (tonnes)	
	,	
N/A		

2.2.5 Total volume of all palm oil and oil plam products used in the year (tonnes)

N/A

2.3 Volume of palm oil and oil palm products used in the year in your own brand products that are RSPO-certified (in tonnes):

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.3.1 Book and Claim from Mill / Crusher	N/A	N/A	N/A	N/A
2.3.2 Book and Claim from Independent Smallholder	N/A	N/A	N/A	N/A
2.3.3 Mass Balance	N/A	N/A	N/A	N/A
2.3.4 Segregated	N/A	N/A	N/A	N/A
2.3.5 Identity Preserved	N/A	N/A	N/A	N/A
2.3.6 Total volume	N/A	N/A	N/A	N/A

2.4 Volume of RSPO-certified palm oil and oil palm products sold to 3rd party RSPO certified companies (in tonnes)

Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
	Refined Palm Oil  N/A  N/A  N/A  N/A  N/A  N/A  N/A	Crude and Refined Palm Coil  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Crude and Refined Palm Kernel Oil  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/

2.5 According to the information you have provided in this questionnaire, your company has not reached 100% sustainable palm yet by using the four supply chain models (Book and Claim, MB, SG, IP). Do you have plans to immediately cover the gap by using RSPO Credits?

N/A

2.5.1 When do you plan to cover the gap by using RSPO Credits?

N/A

2.5.2 Please explain why

N/A

6 What is the percentage of RSPO Certified Sustainable Palm Oil in the total palm oil used by your com llowing regions:	pany in the
6.1 Africa	
%	
6.2 Oceania	
%	
6.3 Europe	
00%	
6.4 North America	
6.5 Latin America	
%	
6.6 Middle East	
%	
6.7 China	
%	
6.8 India	
%	
6.9 Indonesia	
%	
6.10 Malaysia	
%	
6.11 Rest of Asia	
%	
ime-Bound Plan	
1 Year of first supply chain certification (planned or achieved)	
018	

3.2 Year expected to/or started to use any RSPO-certified sustainable palm oil and oil palm products in your own bra products	and
2018	
3.2.1 If target has not been met, please explain why.	
3.3 Year expected to be using 100% RSPO-certified sustainable palm oil and oil palm products from any supply chain option in your own brand products.	n
2020	
3.3.1 If target has not been met, please explain why.	
3.4 Year expected to be using 100% RSPO-certified sustainable palm oil and oil palm products from physical supply chains (Identity Preserved, Segregated and/or Mass Balance) in your own brand products.	
2020	
3.4.1 If target has not been met, please explain why.	
3.4.2 Which markets do these commitments cover?	
Applies globally	
3.5 Does your company use RSPO-certified sustainable palm oil and oil palm products in goods you manufacture on behalf of other companies?	1
Yes	
3.6 Does your company have a Time-Bound Plan to only use RSPO-certified sustainable palm oil and oil palm producthe goods you manufacture on behalf of other companies?	cts in
No	
3.7 When do you expect all products you manufacture to only contain RSPO-certified sustainable palm oil and oil pa products?	ılm
2020	
Trademark Use	
4.1 Do you use or plan to use the RSPO Trademark on your own brand products?	
No	
4.2 Please select the countries where you use or intend to apply the Trademark.	

Tradema 	···
I.3 Pleas	e explain why
	☐ Challenging reputation of palm oil
	☐ Confusion among end-consumers
	☐ Costs of changing labels
	☐ Difficulty of applying for RSPO Trademark
	☐ Limited label space
	Low consumer awareness
	☐ Low usage of palm oil
	☐ Risk of supply disruption
	□ Others
Néla a v.	
Other:	
.4 Have	you uploaded information and images of products using the RSPO Trademark to the RSPO mobile app?
	s for Next Reporting Period
5.1 Outli	
5.1 Outlin palm pro n 2018 S pil is yet o	te actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and o ducts along the supply chain.  Gidzucker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified pal riven by our customers. The principle of sustainability has traditionally been an integral part of the Südzucker AG
.1 Outling alm properties and 2018 Solid is yet control or this reference and the control of the	e actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and o ducts along the supply chain.  üdzucker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified pal
5.1 Outling oalm promited and 2018 Soil is yet of corporate For this remainders	the actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and of ducts along the supply chain.  Didzucker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified pall riven by our customers. The principle of sustainability has traditionally been an integral part of the Südzucker AG strategy.  ason, Südzucker is also committed to promoting the use of sustainable palm oil/fat/derivatives through our sales
i.1 Outling all my production 2018 Signification of this remanagers.  Non-Dimensional Signification of the second significant signific	the actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and of ducts along the supply chain.  Didzucker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified partiven by our customers. The principle of sustainability has traditionally been an integral part of the Südzucker AG strategy.  ason, Südzucker is also committed to promoting the use of sustainable palm oil/fat/derivatives through our sales in discussions with our customers.  Sclosure of Information  nation in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members use not to display volume data in Section 2 publicly; however, RSPO reserves the right to utilise the member's
.1 Outlinalm pro a 2018 S il is yet o orporate for this re nanagers  Non-Di .1 Informat hay cho lata on a n Section	the actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and of ducts along the supply chain.  Didzucker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified partiven by our customers. The principle of sustainability has traditionally been an integral part of the Südzucker AG strategy.  ason, Südzucker is also committed to promoting the use of sustainable palm oil/fat/derivatives through our sales in discussions with our customers.  Sclosure of Information  nation in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members are not to display volume data in Section 2 publicly; however, RSPO reserves the right to utilise the member's aggregate basis for sectoral and total analysis. Please check this box if the member chooses to have the data
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5.1 Outlind palm produced prod	the actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and of ducts along the supply chain.  Didzucker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified pal riven by our customers. The principle of sustainability has traditionally been an integral part of the Südzucker AG strategy.  ason, Südzucker is also committed to promoting the use of sustainable palm oil/fat/derivatives through our sales in discussions with our customers.  Sclosure of Information  nation in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members use not to display volume data in Section 2 publicly; however, RSPO reserves the right to utilise the member's naggregate basis for sectoral and total analysis. Please check this box if the member chooses to have the data of 2 displayed publicly.  Cut volume data  Attion of Principles & Criteria for all member sectors  and to company's procurement or operations, do you have organisational policies that are in line with the RSPO
5.1 Outlind balm produced by the corporate for this remanagers  Non-Dimensional balance of the corporate for this remanagers  Non-Dimensional balance of the corporate for this remanagers  Non-Dimensional balance of the corporate for this remanagers  Applicate of the corporate for t	the actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and of ducts along the supply chain.  Idducker AG was already achieving the use of 99% sustainable palm oil. The use of a small amount of non-certified pal riven by our customers. The principle of sustainability has traditionally been an integral part of the Südzucker AG strategy.  ason, Südzucker is also committed to promoting the use of sustainable palm oil/fat/derivatives through our sales in discussions with our customers.  Sclosure of Information  nation in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members use not to display volume data in Section 2 publicly; however, RSPO reserves the right to utilise the member's naggregate basis for sectoral and total analysis. Please check this box if the member chooses to have the data at 2 displayed publicly.  Cut volume data  Action of Principles & Criteria for all member sectors  and to company's procurement or operations, do you have organisational policies that are in line with the RSPO ect all relevant options.

## Sudzucker AG

7.1.B Land use rights

Link:	e of Conduct.pdf
7.1.C Ethical conduct and	human rights
File: Südzucker Group Code Link:	e of Conduct.pdf
7.1.D Labour rights	
File: Südzucker Group Code Link:	e of Conduct.pdf
7.1.E Stakeholder engager	ment
File: Südzucker Group Code Link:	e of Conduct.pdf
7.1.F None of the above. P	lease explain why.
-	
N/A	
. Greenhouse Gas (GH	G) Footprint
8.1 Are you currently repo	rting any GHG footprint?
8.1 Are you currently repo	rting any GHG footprint?
No	oublicly available GHG report
No	
8.1.1 Please upload your p	
8.1.1 Please upload your p	publicly available GHG report
8.1.1 Please upload your p File: 8.1.1.1 OR please insert th Link:	bublicly available GHG report  The URL to the GHG section of your corporate website.  The URL to the GHG section of your corporate website.

Product Carbon Footprint of EU beet sugar, SUGAR INDUSTRY / ZUCKERINDUSTRIE 137 (2012) No. 3, 169,Äì177, and No. 4) to identify hots spots in the beet sugar supply chain.

Besides fundamental methodological problems to derive a meaningful PCF due to issues with co-product accounting we were able

Besides fundamental methodological problems to derive a meaningful PCF due to issues with co-product accounting we were able to identify hot spots in the sugar supply chain. These were in declining order GHG emissions from use of fuels in the sugar factory > GHG emissions from beet cultivation > GHG emissions from beet/sugar logistics.

Based on that our management approach is to continuously reduce GHG emissions from fuel use in the sugar factory (e.g. by participation in the EU emission trade system and application of energy management system) and beet cultivation (e.g. by agronomical advice given to beet farmers). GHG emissions from beet and sugar logistics are typically less than 10 % of total GHG emissions of sugar supply chain. Especially for beet sugar logistics we see that when optimizing overall beet logistics in a region (and the GHG emissions associated with) can lead to an increase of these emissions in one or several of the factories in that region.

As KPIs to measure the total GHG emissions of the sugar factory we use t CO2eq/t beet and t CO2eq/t sugar.

# Sudzucker AG

8.3 Wh	8.3 What methodology are you using to calculate your GHG footprint?		
9. Supp	ort for Oil Palm Smallholders		
9.1 Are	you currently supporting any oil palm Independent Smallholder groups?		
No			
140			
9.2 Hov	w are you supporting them?		
0.2	and you supporting monit		
-			
9.2.1 D	o you have any future plans to support oil palm Independent Smallholders?		
No			
9.2.2 W	hen do you plan to start your support for oil palm Independent Smallholders?		
10. Cha	llenges		
	hat significant economic, social or environmental obstacles have you encountered in the production, procurement, d/or promotion of CSPO and what efforts did you make to mitigate or resolve them?		
	✓ Awareness of RSPO in the market		
	☐ Difficulties in the certification process		
	☐ Certification of smallholders		
	☐ Competition with non-RSPO members		
	☐ High costs in achieving or adhering to certification		
	☐ Human rights issues		
	✓ Insufficient demand for RSPO-certified palm oil		
	☐ Low usage of palm oil		
	☐ Reputation of palm oil in the market		
	☐ Reputation of RSPO in the market		
	✓ Supply issues		
	☐ Traceability issues		
	□ Others		
Other:			
20			

## Sudzucker AG

transform the market for sustainable palm oil in other ways?

☐ Engagement with business partners or consumers on the use of CSPO
☐ Engagement with government agencies
☐ Promotion of CSPO outside of RSPO venues eg trade workshops industry associations
☐ Promotion of physical CSPO
☐ Providing funding or support for CSPO development efforts
☐ Research & Development support
☐ Stakeholder engagement
☐ Others

Other:

10.3 Please attach or add links to any other information from your organisation on your palm oil policies and activities (e.g.: sustainability reports, policies, other public information)

10.2 In addition to the actions already reported in this ACOP, how has your organisation supported the vision of RSPO to