

# Certification Evaluation Report

*Roundtable on Sustainable Biomaterials*

*Global/Advanced Products*

*Inovyn Europe Ltd*

**SCS Certificate Code: SCS-RSB/PC-0032**

Bankes Lane Office, Bankes Lane, Box 9, Runcorn, Cheshire, WA7 4JE, United Kingdom

Jason Leadbitter

www.inovyn.com

CERTIFIED	EXPIRATION
October 11, 2019	October 10, 2024

DATE OF 1 <sup>st</sup> SURVEILLANCE AUDIT: INOVYN Manufacturing Belgium SA (Jemeppe) June 29, 2021
DATE OF SCOPE EXTENSION (Initial Audit): INOVYN Norge AS (Porsgrunn) October 05 and 08, 2021
DATE OF SCOPE EXTENSION (Initial Audit): INOVYN Norge AS (Rafnes) October 05 and 08, 2021
DATE OF SCOPE EXTENSION (Initial Audit): INOVYN Sverige AB (Stenungsund) October 06 and 08, 2021
DATE OF 2 <sup>nd</sup> SURVEILLANCE AUDIT: INOVYN Deutschland GmbH (Rheinberg) October 07-08, 2021
DATE OF LAST UPDATE: March 17, 2022

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## FOREWORD

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SCS Global Services (SCS) is a certification body accredited by the Roundtable on Sustainable Biomaterials (RSB) to conduct evaluations of biofuel operators (CB Registration No. 592). Under the RSB/SCS certification system, participating operators meeting international standards of biofuel production can be certified as “sustainable,” thereby permitting the Operator’s use of the RSB endorsement and logo in the marketplace subject to regular RSB/SCS oversight.

SCS deploys interdisciplinary teams of natural resource specialists and other experts all over the world to conduct evaluations of biofuel operations. SCS evaluation teams collect and analyze written materials, conduct interviews with Participating Operator’s staff and key stakeholders, and complete field and office audits of the operation(s) identified in the certification scope. Upon completion of the fact-finding phase of all evaluations, SCS teams determine compliance to the RSB Principles and Criteria.

Please Note: An RSB certificate itself does not constitute evidence that a particular product supplied by the certificate holder is certified to RSB standards. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required RSB claim is clearly stated on-product. For more information about the RSB, visit their website at [www.rsb.org](http://www.rsb.org).

### **Organization of the Report**

This report of the results of our evaluation is divided into two sections. Section A provides the public summary and background information that is required by the Roundtable on Sustainable Biomaterials. This section is made available to the general public and is intended to provide an overview of the evaluation process, the management programs, and policies applied to the Participating Operator, and the results of the evaluation. Section A will be posted on the RSB Participating Operators Database (<http://rsb.org/certification/participating-operators/>). Section B contains more detailed results and information for use by the Participating Operator.

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## SECTION A – PUBLIC SUMMARY

### 1.0 GENERAL INFORMATION

#### 1.1 Operator Information

##### 1.1.1 Name and Contact Information

Organization name	INOVYN Europe Ltd		
Operator Number	2113		
Contact person	Jason Leadbitter		
Address	Bankes Lane Office, Bankes Lane, Box 9, Runcorn, Cheshire, WA7 4JE, United Kingdom	Telephone	+44 (0) 1325 303507
		Fax	+44 (0) 1325 303018
		e-mail	jason.leadbitter@inovyn.com
		Website	www.inovyn.com

#### 1.2 Scope of Certificate

Please select one:	<input type="checkbox"/> <b>RSB EU RED</b>	<input checked="" type="checkbox"/> <b>RSB Global</b>
Please select boxes that apply:	<input type="checkbox"/> Pre-assessment <input checked="" type="checkbox"/> Initial Assessment (Porsgrunn, Rafnes, Stenungsund) <input type="checkbox"/> Re-certification <input type="checkbox"/> Follow-Up to NCs	<input checked="" type="checkbox"/> 1st Annual Surveillance (Jemeppe) <input checked="" type="checkbox"/> 2nd Annual Surveillance (Rheinberg) <input type="checkbox"/> 3rd Annual Surveillance <input type="checkbox"/> 4th Annual Surveillance
Scope as it appears on certificate:	<b>5 Processing Units and 12 Traders Production of Poly vinyl chloride (PVC)</b>	
The scope assessment agrees with the scope under which the operator applied	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If no, please explain:	<p>The scope of the certificate has been requested for the production of PVC. However, INOVYN Norge has two production sites, Rafnes and Porsgrunn. VCM is produced at Rafnes, PVC is produced at Porsgrunn site, both connected by undersea pipeline (the two sites stand in front of each other on the two sides of the fjord). Therefore, both sites have been audited and the requested scope has been all covered. Only PVC is sold out, while VCM is only an intra-site transferred material, therefore considered as process intermediate.</p>	

<p><i>Note 1: If the scope is different, please contact SCS.</i></p> <p><i>Note 2: Where the client uses external organizations (public or private) to provide utilities services, such as electricity, waste disposal, water, the auditor shall check that these organizations are run according to local requirements (i.e. the law) but these organizations will not be considered in scope of the audit. Therefore no on-site visits to these utility services are required.</i></p>	
<b>Total workers covered by scope of certification:</b>	487 (Processing Unit INOVYN Manufacturing Deutschland) 480 (INOVYN Manufacturing Belgium SA) 308 (Processing Unit INOVYN Norge AS) 321 (INOVYN Sverige AB)
<b>Number of women workers</b>	34 (Processing Unit INOVYN Manufacturing Deutschland) 47 (INOVYN Manufacturing Belgium SA) 68 (Processing Unit INOVYN Norge AS) 71 (INOVYN Sverige AB)

### 1.2.1 Determination of Extent of Audit

Total number of subsidiaries, branch offices, affiliated entities, external third parties contracted or otherwise engaged, operational structures, sites, facilities, processing and production units, and supply chain structures	18 (12 trading companies, 5 processing units, 1 PO owning certificate)
Participating Operator Risk Class	Low
Disputes or prior Non-compliances	No evidences of disputes. Previous non-conformities have been closed or are in the process of closure.
Changes in scope since last evaluation	2(3) new sites added.
Total number of compliance claims	1 claim (bio-attributed)

### 1.2.2 Standards Used

#### Applicable RSB-Accredited Standards

Standard Name and Version
RSB Principles & Criteria (RSB-STD-01-001 V3.1)
RSB Standard for Participating Operators (RSB-PRO-30-001 V3.2)
RSB Risk Management (PRO-PRO-60-001 V3.2)
RSB GHG Calculation Methodology (RSB-STD-01-003-01 V2.3)
RSB Procedure on Communication and Claims (RSB-PRO-50-001 V3.5)
RSB Procedure for Traceability (RSB-PRO-20-001 V3.2)
RSB Standard for Advanced Products (RSB-STD-02-001 V 2.0)

All standards employed are available on the websites of the Roundtable on Sustainable Biomaterials (<https://rsb.org/the-rsb-standard/working-with-the-rsb-standard/>). Standards are also available, upon request, from SCS Global Services.

### 1.3 Sites in Scope

#### 1.3.1 Industrial Facilities

<b>1. Name of Facility</b>	INOVYN DEUTSCHLAND GmbH
<b>Type</b>	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Vegetable oil Extraction <input type="checkbox"/> Biofuel Production and/or Distribution <input checked="" type="checkbox"/> Other, please explain here: PVC plant
<b>Location</b>	Ludwigstrasse 12, 4745 Rheinberg, Germany
<b>Geographic location (<i>Latitude &amp; Longitude</i>)</b>	51.561398, 6.577574
<b>Start date of operations (initial start date)</b>	Before October 2015
<b>Number of processing steps</b>	ETHYLENE>DCE (1st step) // DCE>VCM (2nd step)// VCM to PVC [redacted to Appendix 9]
<b>Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.</b>	PVC – poly vinyl chloride

<b>2. Name of Facility</b>	INOVYN Manufacturing Belgium SA
<b>Type</b>	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Vegetable oil Extraction <input type="checkbox"/> Biofuel Production and/or Distribution <input checked="" type="checkbox"/> Other, please explain here: PVC plant
<b>Location</b>	Rue Solvay 39, 5190 Jemeppe-sur-Sambre, Belgium
<b>Geographic location (<i>Latitude &amp; Longitude</i>)</b>	50.447455, 4.658264
<b>Start date of operations (initial start date)</b>	Before October 2015
<b>Number of processing steps</b>	ETHYLENE>DCE (1st step) // DCE>VCM (2nd step)// VCM to PVC [redacted to Appendix 9]
<b>Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.</b>	PVC – poly vinyl chloride

<b>3. Name of Facility</b>	INOVYN Norge AS	
<b>Type</b>	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Biofuel Production and/or Distribution	<input type="checkbox"/> Vegetable oil Extraction <input checked="" type="checkbox"/> Other, please explain here: VCM plant
Location/City	Rafnes Industiomrade, 3966 Stathelle, Norway	
Geographic location ( <i>Latitude &amp; Longitude</i> )	59.092852, 9.592032	
Start date of operations (initial start date)	Before October 2015	
Number of processing steps	ETHYLENE>DCE (1st step) // DCE>VCM (2nd step)	
Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.	VCM – vinyl chloride monomer	

<b>4. Name of Facility</b>	INOVYN Norge AS	
<b>Type</b>	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Biofuel Production and/or Distribution	<input type="checkbox"/> Vegetable oil Extraction <input checked="" type="checkbox"/> Other, please explain here: PVC plant
Location	Hydrovegen 53, 3936 Porsgrunn, Norway	
Geographic location ( <i>Latitude &amp; Longitude</i> )	59.125528, 9.621161	
Start date of operations (initial start date)	Before October 2015	
Number of processing steps	VCM to PVC [redacted to Appendix 9]	
Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.	PVC – poly vinyl chloride	

<b>5. Name of Facility</b>	INOVYN Sverige AB	
<b>Type</b>	<input type="checkbox"/> Agriculture Milling and/or Fermentation <input type="checkbox"/> Biofuel Production and/or Distribution	<input type="checkbox"/> Vegetable oil Extraction <input checked="" type="checkbox"/> Other, please explain here: PVC plant
Location/City	444 83 Stenungsund Sweden	
Geographic location ( <i>Latitude &amp; Longitude</i> )	58.07981, 11.81403	
Start date of operations (initial start date)	Before October 2015	
Number of processing steps	ETHYLENE>DCE (1st step) // DCE>VCM (2nd step)// VCM to PVC [redacted to Appendix 9]	



Description of the product or the product component that the certification covers, including, if applicable, the specification of the mass of the certified component related to the total product.	PVC – poly vinyl chloride
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**1.3.2 Traders or Warehouses**

<b>1. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Ludwigstr 12 47495 Rheinberg Germany
<b>2. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Schottengasse 1, 4. Stock- 1010 Wien, Austria
<b>3. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Avenue des Olympiades 20 1140 Brussels, Belgium
<b>4. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	2 Avenue de la République 39500 Tavaux, France
<b>5. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Via Piave 6 Rosignano Marittimo (LI), CAP 57016, Italy
<b>6. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Luna Arena Herikerbergweg 238 Amsterdam, The Netherlands 1101 CM
<b>7. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Rafnes Industriomrade 3966 Stathelle Norway
<b>8. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Rua do Centro Cultural No. 5 r/c sala 8, Distrito: Lisboa Freguesia: Alvalade,1700 106, Lisboa, Portugal
<b>9. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	Calle Marie Curie 1-3- 5, 08760 Martorell Barcelona, Spain
<b>10. Name</b>	INOVYN EUROPE ltd
<b>Location/City</b>	444 83 Stenungsund Sweden
<b>11. Name</b>	INOVYN Trade Services SA
<b>Location/City</b>	Avenue des Olympiades 20, 1140 Brussels, Belgium
<b>12. Name</b>	INOVYN Italia S.p.A.
<b>Location/City</b>	Via Marconi 73, 44122 Ferrara (FE), Italy

## 1.4 GHG Intensity

### 1.4.1 INOVYN DEUTSCHLAND GmbH

Primary Producers			
Advanced products from bio-based feedstocks			
<b>Advanced Product:</b>	E-PVC, S-PVC	<b>GHG:</b>	<p>Emissions reductions were calculated for two scenarios: 1) GHG savings for 100% Bio-attributed E-PVC/S-PVC and 2) GHG savings for 25% Bio-attributed E-PVC/S-PVC.</p> <p>S-PVC: Scenario 1 resulted in a 95% savings where scenario 2 resulted in a 24% savings.</p> <p>E-PVC: Scenario 1 resulted in a 78% savings where scenario 2 resulted in a 19% savings.</p>
<b>For advanced products from bio-based feedstocks: if and how the CO2 uptake was accounted for (see RSB-STD-02-001)</b>			<p>CO<sub>2</sub> sequestration in the PVC was accounted for based on the stoichiometric C contained in bio-naphtha used to produce the bio-ethylene feedstock—carbon emissions from the 15.5% of the naphtha feedstock used to produce the ethylene (84.5% converted to ethylene) was accounted for in the net emissions for the bioethylene.</p>

### 1.4.2 INOVYN Manufacturing Belgium SA

Advanced products from bio-based feedstocks			
<b>Advanced Product:</b>	S-PVC	<b>GHG:</b>	<p>Emissions reductions were calculated for two scenarios: 1) GHG savings for 100% Bio-attributed S-PVC and 2) GHG savings for 25% Bio-attributed S-PVC.</p> <p>Scenario 1 resulted in a 91% savings where scenario 2 resulted in a 23% savings.</p>
<b>For advanced products from bio-based feedstocks: if and how the CO2 uptake was accounted for (see RSB-STD-02-001)</b>			<p>CO<sub>2</sub> sequestration in the PVC was accounted for based on the stoichiometric C contained in bio-naphtha used to produce the bio-ethylene feedstock—carbon emissions from the 15.5% of the naphtha feedstock used to produce the ethylene (84.5% converted to ethylene) was accounted for in the net emissions for the bioethylene.</p>

**1.4.3 INOVYN NORGE AS: Porsgrunn & Rafnes**

<b>Primary Producers</b>			
<b>Advanced products from bio-based feedstocks</b>			
<b>Advanced Product:</b>	E-PVC, S-PVC	<b>GHG:</b>	Emissions reductions were calculated for two scenarios: 1) GHG savings for 100% Bio-attributed E-PVC/S-PVC and 2) GHG savings for 25% Bio-attributed E-PVC/S-PVC. S-PVC: Scenario 1 resulted in a 112% savings where scenario 2 resulted in a 28% savings. E-PVC: Scenario 1 resulted in a 97% savings where scenario 2 resulted in a 24% savings.
<b>For advanced products from bio-based feedstocks: if and how the CO2 uptake was accounted for (see RSB-STD-02-001)</b>			CO <sub>2</sub> sequestration in the PVC was accounted for based on the stoichiometric C contained in bio-naphtha used to produce the bio-ethylene feedstock—carbon emissions from the 15.5% of the naphtha feedstock used to produce the ethylene (84.5% converted to ethylene) was accounted for in the net emissions for the bioethylene.

**1.4.4 INOVYN SVERIGE AB**

<b>Primary Producers</b>			
<b>Advanced products from bio-based feedstocks</b>			
<b>Advanced Product:</b>	E-PVC, S-PVC	<b>GHG:</b>	Emissions reductions were calculated for two scenarios: 1) GHG savings for 100% Bio-attributed E-PVC/S-PVC and 2) GHG savings for 25% Bio-attributed E-PVC/S-PVC. S-PVC: Scenario 1 resulted in a 111% savings where scenario 2 resulted in a 28% savings. E-PVC: Scenario 1 resulted in a 96% savings where scenario 2 resulted in a 24% savings.
<b>For advanced products from bio-based feedstocks: if and how the CO2 uptake was accounted for (see RSB-STD-02-001)</b>			CO <sub>2</sub> sequestration in the PVC was accounted for based on the stoichiometric C contained in bio-naphtha used to produce the bio-ethylene feedstock—carbon emissions from the 15.5% of the naphtha feedstock used to produce the ethylene (84.5% converted to ethylene) was accounted for in the net emissions for the bioethylene.

### 1.5 Advanced Product Information *(Can be moved to appendix if certain information is confidential)*

<b>If the feedstock for a batch of RSB certified Advanced Product is not wholly but only partly RSB-certified: state the amount of certified feedstock in relation to the total mass of the feedstock for the appropriate category:</b>	
<b>For Category III products:</b>	
<b>State the amount of primary fossil resources saved by the input of eligible feedstock in the production system</b>	100% substitution for the current certified product. The PO has declared to guarantee minimum 25% for certified RSB product.

## 2.0 EVALUATION PLANNING & PROCESS

### 2.1 Audit Team

<b>Auditor Name:</b>	Marinka Vignali	<b>Auditor role:</b>	Lead Auditor
<b>Qualifications:</b> Marinka is a certified Auditor against 2 EU approved voluntary schemes (RSB EU and ISCC EU), 2 global sustainability schemes (RSPO Chain of custody, ISCC PLUS, RSB) and Italian national scheme with many years of experience in biofuels sector, started in 2011. From 2017 lead auditor under Emission Trading Scheme. Previously she has worked at European Commission for 9 years, at DG JRC -Renewable Energy Unit, dealing with biofuels from 2006. She has received a Master in Chemical Engineering at Università degli Studi di Pisa (Pisa, Italy) and a PhD in Chemistry at University of Limerick (Limerick, Ireland).			
<b>Auditor Name:</b>	Otavio Cavalett	<b>Auditor role:</b>	GHG Reviewer
<b>Qualifications:</b> Otavio Cavalett is a Researcher in the Industrial Ecology Programme (IndEcol), Department of Energy and Process Engineering, NTNU (Norway) and an Auditor in SCS Global Services (USA). Prior to this, he was Leader of the Sustainability Analysis Team at the Brazilian National Biorenewables Laboratory (LNBR/CNPEM) in Brazil. He has more than 15 years of experience with Life Cycle Assessment of biofuel and biorefinery systems, with emphasis on climate metrics and other environmental areas of interest in relation to the United Nations Sustainable Development Goals. He has contributed to recent IPCC reports and published more than 60 scientific papers.			

### 2.2 Evaluation Schedule and Extent of Audit

#### 2.2.1 RSB Audit types Matrix

	Low risk class	Medium risk class	High risk class
Certificate validity	5 years	3 years	2 year
Main audit	Every 5 years	Every 3 years	Every 2 year
Surveillance audit	Annual	Annual	Annual

## 2.2.2 Methodology and Strategies Employed

SCS deploys interdisciplinary teams with expertise in agriculture, ecology, forestry, social sciences, natural resource economics, and other relevant fields to assess an Operator’s compliance to RSB standards and policies. Evaluation methods include document and record review, implementing sampling strategies to visit a broad number of site and facility types, observation of implementation of management plans and policies, and stakeholder analysis. When there is more than one team member, team members may review parts of the standards based on their background and expertise. On the final day of an evaluation, team members convene to deliberate the findings of the assessment jointly. This involves an analysis of all relevant site observations, stakeholder comments, and reviewed documents and records. Where consensus between team members cannot be achieved due to lack of evidence, conflicting evidence or differences of interpretation of the standards, the team is instructed to report these in the certification decision section.

## 2.2.3 Evaluation Itinerary and Activities

NOTE: All audits have been conducted remotely, either due to auditing allowance of RSB standard or due to COVID-19, this audit has been managed in remote according to with specific authorization from RSB Scheme Managers.

### 1<sup>st</sup> Surveillance Audit Itinerary: Jemeppe

Time	Element/Activity	Personnel Involved
29/06/2021	<b>Production Site - Jemeppe</b>	
9:30	<b>Opening Meeting</b> - Introduction of participants. - Client to outline production process and overall process flow. - Confirmation of scope under RSB Global - Confirmation of the supply chain or step under scope of certification. - Validation of scope of products to be certified and clarification of all suppliers (a clear statement is expected in the Handbook).	Management, Sustainability related Management, Production Management
10:00	<b>Management Systems and Production</b> IF ANY CHANGE – Confirm roles, responsibilities and processes. Review of Organigramme and Responsibilities for receiving, handling and forwarding products under RSB certificate. - Internal audit and review with management - Specific training for RSB Global (if updated)	Management, Sustainability related Management

11:00	<p><b>Process description and definition of yield per steps.</b>                  Process description and definition of yield per steps. Production flowchart with included description of intermediate steps is reviewed together with yearly data as intermediate products will be also assessed.</p>	Management, Sustainability related Management, Production Management
12:30	<p><b>Document Review:</b>                  - Review site map(s) and layout (calibration of weighting-tools included)                  IF CHANGES:                  - Review of all relevant business licenses                  - Review of land and water use permits</p>	Management, Sustainability related Management, Production Management
13:00	Lunch break	
14:00	<p><b>Document Review</b>                  IMPROVEMENT PLANS:                  - Resource and energy usage, conservation and Efficiency                  - Integrated waste management system                  -Emissions                  -Water management</p>	Management, Sustainability and SHE/Q related Management, Production Management
15:00	<p><b>TRACEABILITY</b>                  Check of the method chosen by the company for traceability                  Check of incoming and outgoing declaration of sustainability with ink to reproting system (document of transportation/contract/invoices)  <b>MASS BALANCE</b>                  -Analysis of material balances and records                  -Production report and stock report: coherence with mass balance</p>	Management, Sustainability related Management
17:00	Consolidating report and findings	//
17:30	<p><b>Closing Meeting</b>                  - Presentation of General audit finding                  - Presentation of all non-compliances and opportunities for improvement                  - Fix timetables for corrective actions                  - Reiterate SCS appeal policy                  - Ask for questions</p>	All

**2<sup>nd</sup> Surveillance Audit Itinerary: Rheinberg AND Scope Expansion Itinerary: Rafnes and Stenungsund (Initial Audits)**

Time	Element/Activity	Personnel Involved
<b>Auditor(s) names:</b> Marinka Vignali		
<b>Day 1</b> 05/10/2021	<b>Remote (online) - Rafnes Industriomrade, 3966 Stathelle, Norway &amp; Porsgrunn</b>	
8:00 a.m.	<p><b>Opening Meeting and General Requirements</b></p> <ul style="list-style-type: none"> <li>• Introduction to certification program and assessment process to on-site staff; confidentiality; safety procedures; method of reporting and NC grading, etc.</li> <li>• Review of scheduled activities</li> <li>• Identify workers to be interviewed according to staff scheduling during the audit</li> <li>• Review of RSB procedures; confirm roles, responsibilities and processes</li> <li>• Confirmation of scope of products to be certified</li> <li>• Client to outline production process and overall process flow</li> <li>• Review of site map(s)</li> <li>• Review of Risk Assessment Tool</li> <li>• Review of Screening Tool</li> <li>• Relevant updates from client and any social or environmental changes to the operation (N/A for initial audit)</li> <li>• Follow-up on implementation of any corrective action plans from desk audit or previous initial field audit (N/A for initial audit).</li> </ul>	Management
9:00 a.m.	<p><b>Document Review: Participating Operator/Standards Checklist</b></p> <ul style="list-style-type: none"> <li>- Review of training procedures and records</li> <li>- Review of internal audit and records</li> <li>- Review of grievance mechanism and records</li> <li>- Review of traceability method and implementation (including acquiring, handling and forwarding of sustainable material); meter calibration records</li> <li>- Analysis of material balances and records</li> <li>- Review of records</li> <li>- Review of GHG inputs</li> <li>- Communications and claims</li> <li>- Requirements for Advanced Fuels/Advanced Products</li> </ul>	Management

11:00 a.m.	<p><b>Live connection for “Site walk-through”</b></p> <ul style="list-style-type: none"> <li>- Description of operations at processing facility</li> <li>- Access to live data from control room</li> <li>- Flowchart detailed to verify ponds/tanks/reservoir(s)</li> <li>- Check of feedstock and product storage area</li> <li>- Check of chemical storage and disposal</li> <li>- Check of sludge repository or disposal</li> <li>- Other critical control points</li> </ul>	Production, Warehouseman, and Post- Production Personnel
1:00 p.m.	<b>Lunch Break</b>	
2:00 p.m.	<p><b>Stakeholder Interviews</b></p> <ul style="list-style-type: none"> <li>- Auditor to listen to independent assessment of prior and informed consent</li> <li>- Independent cross-check of potential social (e.g. status and impacts, land tenure, food security) and environmental issues (e.g. understanding of no-go areas, high biodiversity or special conservation areas addressed or not)</li> <li>- Check child labour and piece work payments</li> <li>- Interview a small sample of workers to check Principle 4 criteria.</li> </ul> <p><i>(Interviews without management present. Therefore it is that management leave the room while workers or other stakeholders are being interviewed.)</i></p>	
3:00 p.m.	<p><b>Document Review: Compliance with Principles and Criteria</b></p> <p>Ensure that risks identified in the Risk assessment tool and screening tool are directly addressed</p> <p>Principle 1:</p> <ul style="list-style-type: none"> <li>- Review of all relevant business licenses</li> <li>- Review of land and water use permits</li> <li>- Review of operator’s index of relevant laws and regulations and their compliance</li> </ul> <p>Principle 2:</p> <ul style="list-style-type: none"> <li>- Review Environmental and Social Management Plan (ESMP)</li> <li>- Review impact assessments (if applicable or identified in screening tool)</li> </ul>	Management and relevant operator staff



	<ul style="list-style-type: none"> <li>- Review operator’s stakeholder engagement records. Review grievance mechanism for external parties and stakeholders</li> </ul> <p>Principle 4:</p> <ul style="list-style-type: none"> <li>- Work conditions, piece work and living wage, equality issues, etc.</li> <li>- Review of employee and third-party worker contracts, policies, training records and employee grievances</li> <li>- Training and occupational health and safety records</li> <li>- Records for freedom of association (union) mechanism</li> </ul> <p>Principle 5:</p> <ul style="list-style-type: none"> <li>- Social and economic development plans and monitoring</li> </ul> <p>Principle 6:</p> <ul style="list-style-type: none"> <li>- Food security mitigation plans and monitoring</li> </ul> <p>Principle 7:</p> <ul style="list-style-type: none"> <li>- Conservation values, ecosystems, buffers, water rights</li> </ul> <p>Principle 8:</p> <ul style="list-style-type: none"> <li>- Soil quality practices, measurements, process plans and monitoring (e.g. in ESMP)</li> </ul> <p>Principle 9:</p> <ul style="list-style-type: none"> <li>- Water permits, water management plans and monitoring in ESMP</li> </ul> <p>Principle 10:</p> <ul style="list-style-type: none"> <li>- Air permits, air management plans and monitoring in ESMP</li> </ul> <p>Principle 11:</p> <ul style="list-style-type: none"> <li>- Use of technology: GMO, fertilizers, crop protection chemicals</li> <li>- Integrated waste management</li> <li>- Resource and energy use, energy efficiency</li> </ul> <p>Principle 12:</p>	
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	<ul style="list-style-type: none"> <li>- Review documentation of historic land use/land tenure, legal tenure. Land lease agreements</li> </ul>	
4:45 p.m.	<p><b>Report writing</b></p> <p>Auditor(s) take time to consolidate notes and confirm audit findings and prepare the closing meeting record</p>	
5:30 p.m.	<p><b>Closing meeting</b></p> <ul style="list-style-type: none"> <li>- Presentation of general audit findings</li> <li>- Presentation of all non-compliances and opportunities for improvement</li> <li>- Review of closing meeting record</li> <li>- Establish timetables for signed closing meeting record, corrective action and submission of Correction Action Plan</li> <li>- Overview of timetable for audit report completion</li> <li>- Reiterate SCS appeal and grievance policy</li> <li>- Questions</li> </ul>	
5:30 p.m.	<p><b>Review of day's findings</b></p>	
	<b>End of day 1</b>	

Time	Element/Activity	Personnel Involved
<b>Auditor(s) names:</b> Marinka Vignali		
<b>Day 2</b> 06/10/2021	<b>Remote (online) - 44-83 Stenungsund, Sweden</b>	
8:00 a.m.	<p><b>Opening Meeting and General Requirements</b></p> <ul style="list-style-type: none"> <li>• Introduction to certification program and assessment process to on-site staff; confidentiality; safety procedures; method of reporting and NC grading, etc.</li> <li>• Review of scheduled activities</li> <li>• Identify workers to be interviewed according to staff scheduling during the audit</li> <li>• Review of RSB procedures; confirm roles, responsibilities and processes</li> <li>• Confirmation of scope of products to be certified</li> <li>• Client to outline production process and overall process flow</li> <li>• Review of site map(s)</li> <li>• Review of Risk Assessment Tool</li> </ul>	Management

	<ul style="list-style-type: none"> <li>• Review of Screening Tool</li> <li>• Relevant updates from client and any social or environmental changes to the operation (N/A for initial audit)</li> <li>• Follow-up on implementation of any corrective action plans from desk audit or previous initial field audit (N/A for initial audit).</li> </ul>	
9:00 a.m.	<p><b>Document Review: Participating Operator/Standards Checklist</b></p> <ul style="list-style-type: none"> <li>– Review of training procedures and records</li> <li>– Review of internal audit and records</li> <li>– Review of grievance mechanism and records</li> <li>– Review of traceability method and implementation (including acquiring, handling and forwarding of sustainable material); meter calibration records</li> <li>– Analysis of material balances and records</li> <li>– Review of records</li> <li>– Review of GHG inputs</li> <li>– Communications and claims</li> <li>– Requirements for Advanced Fuels/Advanced Products</li> </ul>	Management
11:00 a.m.	<p><b>Live connection for “Site walk-through”</b></p> <ul style="list-style-type: none"> <li>– Description of operations at processing facility</li> <li>– Access to live data from control room</li> <li>– Flowchart detailed to verify ponds/tanks/reservoir(s)</li> <li>– Check of feedstock and product storage area</li> <li>– Check of chemical storage and disposal</li> <li>– Check of sludge repository or disposal</li> <li>– Other critical control points</li> </ul>	Production, Warehouseman, and Post- Production Personnel
1:00 p.m.	<b>Lunch Break</b>	
2:00 p.m.	<p><b>Stakeholder Interviews</b></p> <ul style="list-style-type: none"> <li>– Auditor to listen to independent assessment of prior and informed consent</li> <li>– Independent cross-check of potential social (e.g. status and impacts, land tenure, food security) and environmental issues (e.g. understanding of no-go areas, high biodiversity or special conservation areas addressed or not)</li> <li>– Check child labour and piece work payments</li> <li>– Interview a small sample of workers to check Principle 4 criteria.</li> </ul>	

	<p><i>(Interviews without management present. Therefore it is that management leave the room while workers or other stakeholders are being interviewed.)</i></p>	
<p>3:00 p.m.</p>	<p><b>Document Review: Compliance with Principles and Criteria</b></p> <p>Ensure that risks identified in the Risk assessment tool and screening tool are directly addressed</p> <p>Principle 1:</p> <ul style="list-style-type: none"> <li>- Review of all relevant business licenses</li> <li>- Review of land and water use permits</li> <li>- Review of operator’s index of relevant laws and regulations and their compliance</li> </ul> <p>Principle 2:</p> <ul style="list-style-type: none"> <li>- Review Environmental and Social Management Plan (ESMP)</li> <li>- Review impact assessments (if applicable or identified in screening tool)</li> <li>- Review operator’s stakeholder engagement records. Review grievance mechanism for external parties and stakeholders</li> </ul> <p>Principle 4:</p> <ul style="list-style-type: none"> <li>- Work conditions, piece work and living wage, equality issues, etc.</li> <li>- Review of employee and third-party worker contracts, policies, training records and employee grievances</li> <li>- Training and occupational health and safety records</li> <li>- Records for freedom of association (union) mechanism</li> </ul> <p>Principle 5:</p> <ul style="list-style-type: none"> <li>- Social and economic development plans and monitoring</li> </ul> <p>Principle 6:</p> <ul style="list-style-type: none"> <li>- Food security mitigation plans and monitoring</li> </ul> <p>Principle 7:</p> <ul style="list-style-type: none"> <li>- Conservation values, ecosystems, buffers, water rights</li> </ul>	<p>Management and relevant operator staff</p>

	<p>Principle 8:</p> <ul style="list-style-type: none"> <li>- Soil quality practices, measurements, process plans and monitoring (e.g. in ESMP)</li> </ul> <p>Principle 9:</p> <ul style="list-style-type: none"> <li>- Water permits, water management plans and monitoring in ESMP</li> </ul> <p>Principle 10:</p> <ul style="list-style-type: none"> <li>- Air permits, air management plans and monitoring in ESMP</li> </ul> <p>Principle 11:</p> <ul style="list-style-type: none"> <li>- Use of technology: GMO, fertilizers, crop protection chemicals</li> <li>- Integrated waste management</li> <li>- Resource and energy use, energy efficiency</li> </ul> <p>Principle 12: Review documentation of historic land use/land tenure, legal tenure. Land lease agreements</p>	
4:45 p.m.	<p><b>Report writing</b></p> <p>Auditor(s) take time to consolidate notes and confirm audit findings and prepare the closing meeting record</p>	
5:30 p.m.	<p><b>Closing meeting</b></p> <ul style="list-style-type: none"> <li>- Presentation of general audit findings</li> <li>- Presentation of all non-compliances and opportunities for improvement</li> <li>- Review of closing meeting record</li> <li>- Establish timetables for signed closing meeting record, corrective action and submission of Correction Action Plan</li> <li>- Overview of timetable for audit report completion</li> <li>- Reiterate SCS appeal and grievance policy</li> <li>- Questions</li> </ul>	
5:30 p.m.	<p><b>Review of day's findings</b></p>	
	<p><b>End of day 2</b></p>	

Time	Element/Activity	Personnel Involved
<b>Auditor(s) names:</b> Marinka Vignali		
<b>Day 3</b> 07/10/2021	<b>Remote (online) - Ludwigstraße 12, 47495 Rheinberg, Germany</b>	
8:00 a.m.	<p><b>Opening Meeting and General Requirements</b></p> <ul style="list-style-type: none"> <li>• Introduction to certification program and assessment process to on-site staff; confidentiality; safety procedures; method of reporting and NC grading, etc.</li> <li>• Review of scheduled activities</li> <li>• Identify workers to be interviewed according to staff scheduling during the audit</li> <li>• Review of RSB procedures; confirm roles, responsibilities and processes</li> <li>• Confirmation of scope of products to be certified</li> <li>• Client to outline production process and overall process flow</li> <li>• Review of site map(s)</li> <li>• Review of Risk Assessment Tool</li> <li>• Review of Screening Tool</li> <li>• Relevant updates from client and any social or environmental changes to the operation (N/A for initial audit)</li> <li>• Follow-up on implementation of any corrective action plans from desk audit or previous initial field audit (N/A for initial audit).</li> </ul>	Management
9:00 a.m.	<p><b>Document Review: Participating Operator/Standards Checklist</b></p> <ul style="list-style-type: none"> <li>- Review of training procedures and records</li> <li>- Review of internal audit and records</li> <li>- Review of grievance mechanism and records</li> <li>- Review of traceability method and implementation (including acquiring, handling and forwarding of sustainable material); meter calibration records</li> <li>- Analysis of material balances and records</li> <li>- Review of records</li> <li>- Review of GHG inputs</li> <li>- Communications and claims</li> <li>- Requirements for Advanced Fuels/Advanced Products</li> </ul>	Management

11:00 a.m.	<p><b>Live connection for “Site walk-through”</b></p> <ul style="list-style-type: none"> <li>- Description of operations at processing facility</li> <li>- Access to live data from control room</li> <li>- Flowchart detailed to verify ponds/tanks/reservoir(s)</li> <li>- Check of feedstock and product storage area</li> <li>- Check of chemical storage and disposal</li> <li>- Check of sludge repository or disposal</li> <li>- Other critical control points</li> </ul>	Production, Warehouseman, and Post- Production Personnel
1:00 p.m.	<b>Lunch Break</b>	
2:00 p.m.	<p><b>Document Review: Compliance with Principles and Criteria</b></p> <p>Ensure that risks identified in the Risk assessment tool and screening tool are directly addressed</p> <p>Principle 1:</p> <ul style="list-style-type: none"> <li>- Review of all relevant business licenses</li> <li>- Review of land and water use permits</li> <li>- Review of operator’s index of relevant laws and regulations and their compliance</li> </ul> <p>Principle 2:</p> <ul style="list-style-type: none"> <li>- Review Environmental and Social Management Plan (ESMP)</li> <li>- Review impact assessments (if applicable or identified in screening tool)</li> <li>- Review operator’s stakeholder engagement records. Review grievance mechanism for external parties and stakeholders</li> </ul> <p>Principle 4:</p> <ul style="list-style-type: none"> <li>- Work conditions, piece work and living wage, equality issues, etc.</li> <li>- Review of employee and third-party worker contracts, policies, training records and employee grievances</li> <li>- Training and occupational health and safety records</li> <li>- Records for freedom of association (union) mechanism</li> </ul> <p>Principle 5:</p> <ul style="list-style-type: none"> <li>- Social and economic development plans and monitoring</li> </ul>	Management and relevant operator staff

	<p>Principle 6:</p> <ul style="list-style-type: none"> <li>- Food security mitigation plans and monitoring</li> </ul> <p>Principle 7:</p> <ul style="list-style-type: none"> <li>- Conservation values, ecosystems, buffers, water rights</li> </ul> <p>Principle 8:</p> <ul style="list-style-type: none"> <li>- Soil quality practices, measurements, process plans and monitoring (e.g. in ESMP)</li> </ul> <p>Principle 9:</p> <ul style="list-style-type: none"> <li>- Water permits, water management plans and monitoring in ESMP</li> </ul> <p>Principle 10:</p> <ul style="list-style-type: none"> <li>- Air permits, air management plans and monitoring in ESMP</li> </ul> <p>Principle 11:</p> <ul style="list-style-type: none"> <li>- Use of technology: GMO, fertilizers, crop protection chemicals</li> <li>- Integrated waste management</li> <li>- Resource and energy use, energy efficiency</li> </ul> <p>Principle 12:</p> <ul style="list-style-type: none"> <li>- Review documentation of historic land use/land tenure, legal tenure. Land lease agreements</li> </ul>	
<p>4:45 p.m.</p>	<p><b>Report writing</b></p> <p>Auditor(s) take time to consolidate notes and confirm audit findings and prepare the closing meeting record</p>	



5:30 p.m.	<b>Closing meeting</b> <ul style="list-style-type: none"> <li>- Presentation of general audit findings</li> <li>- Presentation of all non-compliances and opportunities for improvement</li> <li>- Review of closing meeting record</li> <li>- Establish timetables for signed closing meeting record, corrective action and submission of Correction Action Plan</li> <li>- Overview of timetable for audit report completion</li> <li>- Reiterate SCS appeal and grievance policy</li> <li>- Questions</li> </ul>	
5:30 p.m.	<b>Review of day's findings</b>	
	<b>End of day 3</b>	

Time	Element/Activity	Personnel Involved
<b>Auditor(s) names:</b> Marinka Vignali		
<b>Day 4</b> 08/10/2021	<b>Remote (online) – ALL SITES</b>	
9:00 a.m.	<ul style="list-style-type: none"> <li>• Input for GHG emissions</li> </ul>	Management
12:00	<ul style="list-style-type: none"> <li>• Lunch break</li> </ul>	
13:00	<b>Document Review</b>  Common procedures	Management
4:45 p.m.	<b>Report writing</b>  Auditor(s) take time to consolidate notes and confirm audit findings and prepare the closing meeting record	

5:30 p.m.	<b>Closing meeting</b> <ul style="list-style-type: none"> <li>- Presentation of general audit findings</li> <li>- Presentation of all non-compliances and opportunities for improvement</li> <li>- Review of closing meeting record</li> <li>- Establish timetables for signed closing meeting record, corrective action and submission of Correction Action Plan</li> <li>- Overview of timetable for audit report completion</li> <li>- Reiterate SCS appeal and grievance policy</li> <li>- Questions</li> </ul>	
5:30 p.m.	<b>Review of day's findings</b>	
	<b>End of day 4</b>	

## 2.3 Documentation Submitted by Operator

### 2.3.1 INOVYN DEUTSCHLAND GmbH

Rheinberg document list provided in xls called INOVYN\_LIST OF SUBMITTED DOCS.

### 2.3.2 INOVYN Manufacturing Belgium SA

Jemeppe document list provided in Global Checklist.

### 2.3.3 INOVYN Sverige

Stenungsung document list provided in in xls called INOVYN\_LIST OF SUBMITTED DOCS.

### 2.3.4 INOVYN Norge

Rafnes/Porsgrunn document list provided in in xls called INOVYN\_LIST OF SUBMITTED DOCS.

## 1.1 Evaluation of Management System

### 1.1.1 Capacity of the participating operator to implement its management systems

INOVYN plant has in place a robust management system consolidated in years of activity in the sector of PVC production. The management of RSB scheme in the hands of INOVYN Europe has been well prepared and all evidences provided with details. Documents were available at any request of auditor and feedback provided immediately.

All specific criteria have been properly addressed with clear reference to supporting evidence which allows a transparent overview of the management system. Any observation and outcome of previous audit has been taken into account and used as basis for system improvement.

The staff who has attended the audit is well prepared and has managed positively and in a collaborative manner all requests.

The traceability is detailed and allows easy access to documents accompanying the batch for acquiring and forwarding. At each audit, the system is found improved with specific details which made the control more accurate.

**1.1.2 Evaluation of RSB compliance claims and use of RSB trademarks for ALL SITES**

<p><b>The RSB short claim, as defined in RSB-PRO-50-001</b></p>	<p>Short claim has been stated as per approved template validated according to standard for advanced materials. Compliant. RSB Compliant Bio-Attributed Product</p>
<p><b>Any other claims used as per RSB-PRO-50-001</b></p>	<p>INOVYN have created the brand “BIOVYN™” for their bio-attributed PVC portfolio. All new product- related claims are reviewed and approved by RSB before being used externally. INOVYN has received the approval from RSB for the following claims in communication tools which are not site-specific (website, brochures, customer presentations, etc.)</p> <p>For all 100% bio-attributed PVC grades: “Bio-attributed PVC products lead to a 100% substitution of fossil raw material with RSB certified biomass in the production system”</p> <p>or for all 25% bio-attributed PVC grades: “Bio-attributed PVC products lead to a 25% substitution of fossil raw material with RSB certified biomass in the production system”</p> <p>For Suspension 100% bio-attributed PVC grades: “Bio-attributed S-PVC products lead to more than 90% GHG savings compared to fossil S- PVC.”</p> <p>For Emulsion 100% bio-attributed PVC grades: “Bio-attributed E-PVC products lead to more than 75% GHG savings compared to fossil E- PVC.”</p> <p>No general communication will be made on 25% bio-attributed PVC (suspension or emulsion).</p> <p><i>Note: Jemeppe claim is referred only for S-PVC, according to produced material.</i></p> <p>For product transfer documentation as business to business declarations, the following will be applied:</p>

	<p>“This bio-attributed PVC product leads to a XX % (see table below) GHG savings compared to fossil S-PVC.”</p> <table border="1"> <thead> <tr> <th></th> <th>Rheinberg</th> <th>Jemeppe</th> <th>Grenland</th> <th>Stenungsund</th> </tr> </thead> <tbody> <tr> <td>100% substitution</td> <td>95%</td> <td>91%</td> <td>112%</td> <td>111%</td> </tr> <tr> <td>25% substitution</td> <td>24%</td> <td>23%</td> <td>28%</td> <td>28%</td> </tr> </tbody> </table>		Rheinberg	Jemeppe	Grenland	Stenungsund	100% substitution	95%	91%	112%	111%	25% substitution	24%	23%	28%	28%
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100% substitution	78%	/	97%	96%												
25% substitution	19%	/	24%	24%												
<p><b>Does Operator use RSB trademarks on off-product or on-product claims?</b></p>	<p>Included in the official form of declarations by RSB, of which it has been validated an example of forwarded material. Compliant.</p> <p>February 2020: in the occasion of using logo of a different colour, the PO has requested official authorization to RSB which has been provided.</p>															

## 1.2 Stakeholder Consultation Process (for Main audits)

Details in checklist.

## 2.0 RISK ASSESSMENT RESULTS

Highest Risk Class will Apply for the Participating Operator

Site	Based on the most recent self-risk assessment the PO's risk assessment results are (The number):	Corresponding risk class (low, medium, high):	Date of risk assessment (must be no older than 3 months from the audit date)	Auditor's assessment of Operator's risk
INOVYN Deutschland GmbH (Rheinberg)	0	LOW	17.09.2021	0, coherent with company's own assessment.
INOVYN Manufacturing Belgium SA (Jemeppe)	3	LOW	Ver. 4 has been used, June 2021	3, coherent with company's own assessment. It has to be noted that INOVYN has considered global risk, including the other industrial

				facility and trading companies- LOW
INOVYN Sverige (Stenungsund)	3	LOW	17.09.2021	0-LOW
INOVYN Norge-Rafnes	3	LOW	17.09.2021	0-LOW
INOVYN Norge-Porsgrunn	3	LOW	17.09.2021	0-LOW
Overall Risk				3

If risk assessment deviates:

Site	Risk Assessment #	Risk Assessment Topic	PO's assessment	Auditor's assessment and explanation
INOVYN Sverige (Stenungsund)	B	B1_Internal audit	3	0: PO has used the RSB Risk Assessment Tool ver 4.0 in preparation of scope extension (17.09.2021). At that time a risk score 3 had been attributed as internal audit partially implemented; however at the time of the audit the internal audit has covered all P&C and also RSB specific criteria for CoC and credit attribution. Therefore it is changed in 0.
INOVYN Norge (Rafnes and Porsgrunn)	B	B1_Internal audit	3	0: PO has used the RSB Risk Assessment Tool ver 4.0 in preparation of scope extension (17.09.2021). At that time a risk score 3 had been attributed as internal audit partially implemented; however at the time of the audit the internal audit has covered all P&C and also RSB specific criteria for CoC and credit attribution. Therefore, it is changed in 0.

### 3.0 RESULTS OF THE EVALUATION

#### 3.1 Process of Determining Compliance

##### 3.1.1 Structure of Standard and Degrees of Non-Compliance

RSB-accredited biofuel standards consist of a three-level hierarchy: the principle, the criteria that correspond to that principle, and then the performance indicators that elaborate upon each criterion. Consistent with SCS Sustainable Biofuels Program evaluation protocols, the team collectively determines whether or not the subject operation is in compliance with every applicable indicator of the relevant sustainable biofuel standard. Each non-compliance must be evaluated to determine whether it constitutes a major or minor non-compliance at the level of the associated criterion or sub-criterion. Not all indicators are equally important, and there is no simple numerical formula to determine whether an operation is in non-compliance. The team therefore must use their collective judgment to assess each criterion and determine if the Operator is in compliance. If the Operator is determined to be in non-compliance at the criterion level, then at least one of the applicable indicators must be in major non-compliance.

##### 3.1.2 Interpretations of Findings

*Major Non-compliances*, either alone or in combination with non-compliances of other applicable indicators, result (or are likely to result) in a fundamental failure to achieve the objectives of the relevant RSB Criterion. These non-compliances must be resolved or closed out before a certificate can be awarded. If Major NCs arise after an operation is certified, the timeframe for correcting these non-compliances is typically no more than three months. Certification is contingent on the operator’s response to the NCs within the stipulated time frame.

*Minor Non-compliances* are typically limited in scale or can be characterized as an unusual lapse in the system. Most minor NCs are the result of a non-conformance at the indicator-level. Non-compliances must be closed out within a specified time period of award of the certificate.

*Opportunity for Improvement* is an observation made which does not fully impact compliance but could potentially affect the PO’s ability to comply with RSB requirements in the future.

##### 3.1.3 Major Non-compliances

<input checked="" type="checkbox"/>	No major NCs were issued to the Operator during the evaluation. Any minor CARs from previous surveillance audits have been reviewed and closed prior to the issuance of a certificate.
<input type="checkbox"/>	Major NCs were issued to the Operator during the evaluation, which have all been closed to the satisfaction of the audit team and meet the requirements of the standards. Any minor CARs from previous surveillance audits have been reviewed and closed prior to the issuance of a certificate.

<input type="checkbox"/>	Major NCs were issued to the Operator during the evaluation and the Operator has not yet satisfactorily closed all major NCs.
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### 3.1.4 Non-compliances and Current Status

#### INOVYN Deutschland GmbH (Rheinberg), 2<sup>nd</sup> surveillance

None Issued

#### INOVYN Manufacturing Belgium SA (Jemeppe), 1<sup>st</sup> surveillance

Non-compliance Number	Type of Non-compliance	Relevant RSB Standard & Indicator No.	Summary of Finding and Evidence Collected	Status of Non-compliance (Open/Closed)
2021-1-Jemeppe	Major	RSB-STD-02-001. Standard Checklist, 14.12.2	<p>Threshold of 5% must be checked for the normalization of co-polymers.*</p> <p>*NC has been redacted for confidentiality reasons. Full content is in Appendix 7 of full report.</p> <p>RSB has approved a 3 month extension, bringing the due date to close this NC to December 29, 2021.</p> <p>January Update: RSB has amended their guideline on feedstock substitution to bring the threshold to 20%. The operator's copolymer content is below this threshold. Therefore, the finding is closed.</p>	Closed 5 Jan 2022.
2021-2-Jemeppe	Major	RSB-PRO-30-001. Standard Checklist, 1.10.	<p>The indicators included in the RSB checklist content have not been used, and therefore the self-evaluation, based only on compliance of P&amp;C, is considered partially fulfilled.</p> <p>Statement received via email by Audrey Debande on 07/07/2021 that the RSB checklist (with reference to the correct sheet attached to the email) will be used for completeness of internal audit.</p> <p>October Update: Internal audit submitted against the RSB Standards checklist.</p>	Closed 07 Oct 2021.
2021-3-Jemeppe	Minor	RSB-PRO-30-001. Standard Checklist, 1.4.	<p>RSB is mentioned in general terms as "RSB". The other standards as listed on page 14 of the Annex of RSB-PRO-30-001 are not mentioned.</p>	Closed 21 Oct 2021.

			Evidence submitted: Operator submitted document called “RSB Audit: Summary Document – Inc. Scope, Chain of Custody, Book Keeping, ESMP, Claims & GHG Calculator References” a document that governs all sites, which now includes are relevant and applicable RSB standards on page 4.	
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**INOVYN SVERIGE AB (Stenungsund), Scope extension**

Summary of Non-compliances and Current Status				
Non-compliance Number	Type of Non-compliance	Relevant RSB Standard & Indicator No.	Summary of Finding and Evidence Collected	Status of Non-compliance (Open/Closed)
//	//	//	//	//

**INOVYN NORGE AS- Rafnes, Scope extension**

Summary of Non-compliances and Current Status				
Non-compliance Number	Type of Non-compliance	Relevant RSB Standard & Indicator No.	Summary of Finding and Evidence Collected	Status of Non-compliance (Open/Closed)
//	//	//	//	//

**INOVYN NORGE AS- Porsgrunn, Scope extension**

Summary of Non-compliances and Current Status				
Non-compliance Number	Type of Non-compliance	Relevant RSB Standard & Indicator No.	Summary of Finding and Evidence Collected	Status of Non-compliance (Open/Closed)
//	//	//	//	//



## 4.0 CERTIFICATION DECISION

Certification Recommendation	
<b>For Initial and Re-certifications: Operator to be awarded RSB certification subject to the minor non-compliances stated in Section 4.2.5.</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>For Surveillance Audits: Operator is to continue as an RSB certified Participating Operator subject to any minor non-compliances stated in Section 4.1.4.</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
The SCS evaluation team makes the above recommendation for certification based on the full and proper execution of the SCS Responsible Biofuels Program evaluation protocols. If certification is recommended, the Operator has satisfactorily demonstrated the following without exception:	
Operator has addressed any Major NC(s) assigned during the evaluation.	Yes <input type="checkbox"/> No <input type="checkbox"/> <b>No Major NCs issued</b> <input checked="" type="checkbox"/>
Operator has demonstrated that their system of management is capable of ensuring that all of the requirements of the applicable standards are met over the sites and facilities covered by the scope of the evaluation.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Operator has demonstrated that the described system of management is being implemented consistently over the sites and facilities covered by the scope of the certificate.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Comments and/or details of any issue which was difficult and/or impossible to evaluate:	

<b>To be completed by Certification Decision-Making Entity</b>	<b>Technical Review by:</b> If different to decision-maker	Rheinberg: Inna Kitaychik Jemeppe: Inna Kitaychik Stenungsund: Inna Kitaychik Rafnes: Inna Kitaychik Porsgrunn: Inna Kitaychik
	<b>Certification decision:</b>	The operator may continue its RSB certification according to evaluation against the standards and procedures listed in Section 1.2.2
	<b>Certification decision by:</b>	Rheinberg: Inna Kitaychik Jemeppe: Inna Kitaychik Stenungsund: Inna Kitaychik Rafnes: Inna Kitaychik Porsgrunn: Inna Kitaychik
	<b>Date of decision:</b> For initial or continued certification	Rheinberg: 17 March 2022 Jemeppe: 21 October 2021 Stenungsund: 4 January 2022 Rafnes: 4 January 2022 Porsgrunn: 4 January 2022
	<b>Surveillance schedule:</b>	Rheinberg: 3 <sup>rd</sup> Surveillance audit to take place by 8 October, 2022 Jemeppe: 2 <sup>nd</sup> Surveillance audit to take place by 29 June, 2022 Stenungsund: 1 <sup>st</sup> Surveillance by 4 January 2023 Rafnes: 1 <sup>st</sup> Surveillance by 4 January 2023 Porsgrunn: 1 <sup>st</sup> Surveillance by 4 January 2023 Notes: