

Origin Green

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Sustainability Development Manager

BORD BIA
IRISH FOOD BOARD



Ireland's Agri-Food Industry



Farming Tradition



Favourable Climate



Grass based production systems



Export Focused



25 years of growth

BUILDING DIFFERENTIATION, WINNING GROWTH

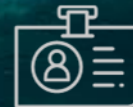
OUR PURPOSE

**To bring Ireland's outstanding food,
drink and horticulture produce to the
world, thus enabling the growth and
sustainability of producers.**



25

Years old



137

Staff



15

Overseas Offices



1500+

Client companies

Increasingly Complex World



Price Volatility



Brexit



Trade Disputes



New trends



Agri-Innovation



eCommerce

Business Response



Dependent on suppliers

Origin Green



SUPPLY CHAIN LEVEL



FARM



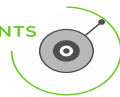
MANUFACTURING



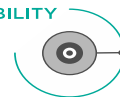
RETAIL & FOODSERVICE

METHODOLOGY

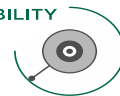
ON FARM ASSESSMENTS



SUSTAINABILITY CHARTER



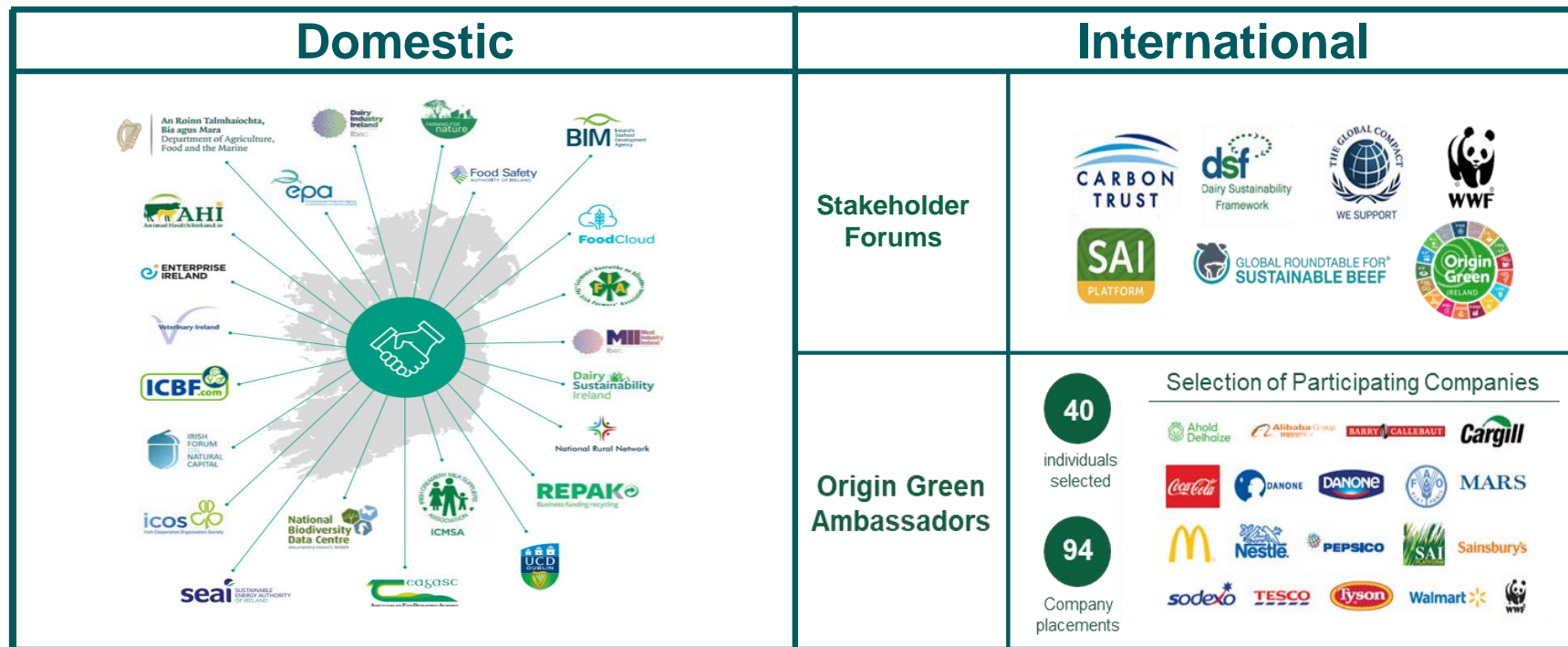
SUSTAINABILITY CHARTER



WHAT IS MEASURED?

- ENERGY
- EMISSIONS
- BIODIVERSITY
- WATER
- SOCIO-ECONOMIC
- TRACEABILITY
- WELFARE
- ANIMAL HEALTH
- FOOD SAFETY
- RAW MATERIAL SOURCING
- WASTE
- SOCIAL SUSTAINABILITY
- HEALTH & NUTRITION
- SUSTAINABLE SOURCING
- TRANSPORT

Collaboration



Sustainable Development Goals



Farm Level

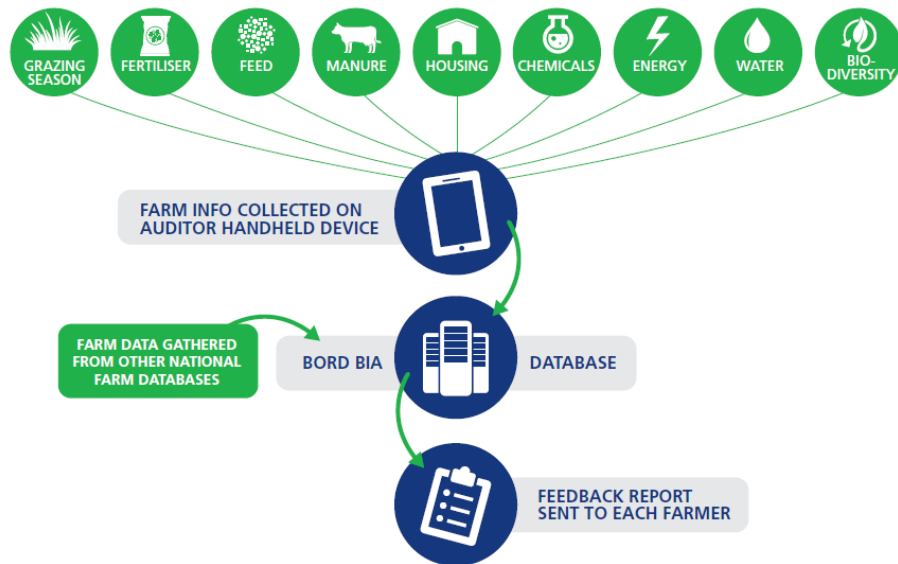
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Sustainability Assurance Schemes

- Farm Sustainable Assurance Schemes
- Multi-stakeholder Engagement
- Farms Audited every 18 months

BORD BIA'S SUSTAINABILITY ASSURANCE SCHEMES



Carbon Navigator

THE FEEDBACK REPORT RECEIVED BY EACH FARMER OUTLINES THEIR CURRENT PERFORMANCE IN EACH OF THE MANAGEMENT AREAS COVERED BY THE CARBON NAVIGATOR TOOL:



EACH FARMER WORKS WITH THEIR ADVISOR TO IDENTIFY AREAS OFFERING SCOPE FOR FURTHER IMPROVEMENT. THEY INPUT 3/5 YEAR TARGETS INTO THE CARBON NAVIGATOR

THE TOOL RANKS THEIR CURRENT PERFORMANCE OUT OF 10 AND HOW THIS COULD POTENTIALLY IMPROVE IF THEY REACH THEIR TARGET



MOST IMPORTANTLY IT PROVIDES AN INDICATION OF THE POTENTIAL GHG AND FINANCIAL IMPACT OF ACHIEVING THE TARGET UNDER EACH MANAGEMENT AREA

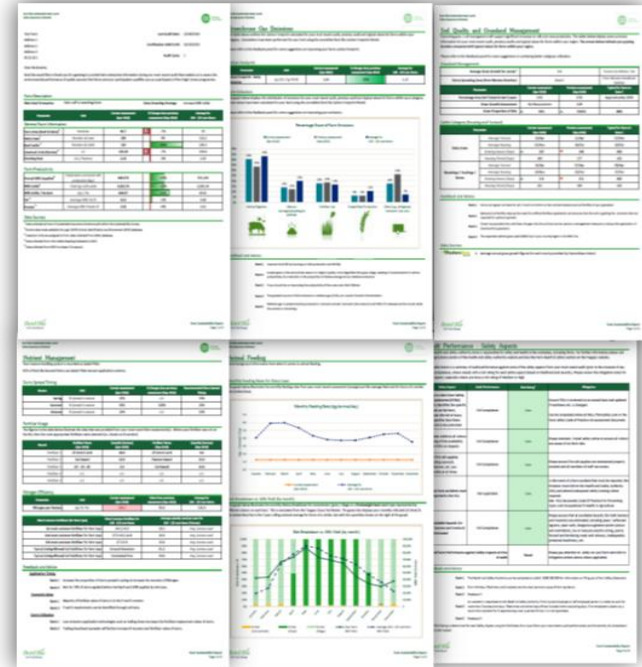
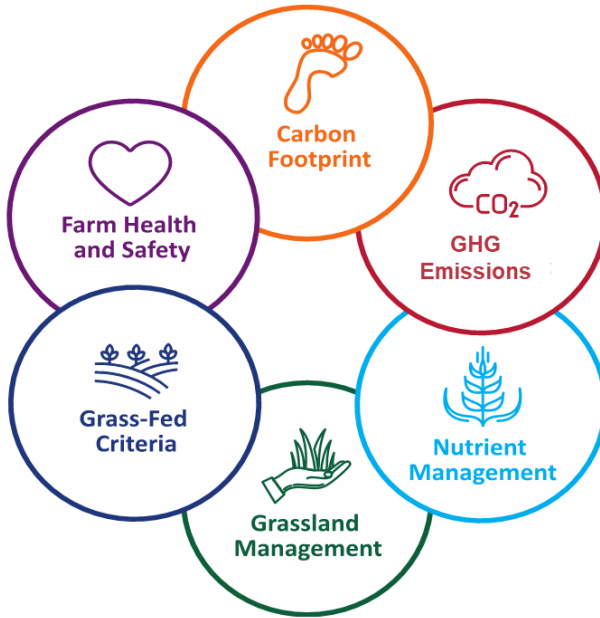
GHG CHANGE:

-1.5%

€ BENEFIT:

+€576

Feedback Reports

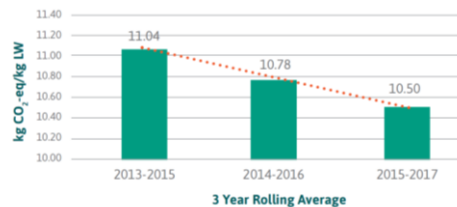


CO₂ Farm Results

265,000+ Farm
Carbon
Footprints
Undertaken

D
A
I
R
Y

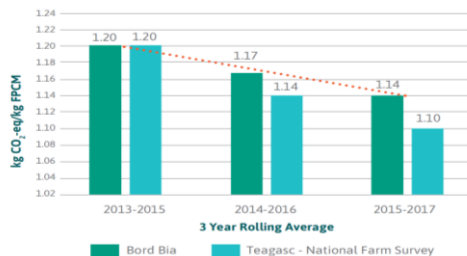
Average Beef Carbon Footprint (kg CO₂-eq/kg LW)




 **5%**
AVERAGE REDUCTION IN CO₂
PER UNIT OF BEEF PRODUCED
ON FARMS THAT JOINED
SBLAS IN 2014

B
E
E
F

Average Dairy Carbon Footprint (kg CO₂-eq per kg FPCM)



 **9%**
AVERAGE REDUCTION IN CO₂
PER UNIT OF MILK PRODUCED ON
FARMS THAT JOINED SDAS IN 2014

Company Level

BORD BIA
IRISH FOOD BOARD



Companies' Resource Consumption

Many Decisions



Identify Key Targets



Develop a Plan



Company Sustainability Plans

- 5 Year Sustainability Plan
- Establish 4-8 sustainability targets
- Progress Independently Audited Annually

Support



RAW MATERIAL SOURCING



MANUFACTURING PROCESSES



SOCIAL SUSTAINABILITY



Origin Green Company Targets

RAW MATERIAL SOURCING



1-2 targets

- Suppliers Certification
- Sustainability Initiatives
- Packaging

MANUFACTURING



1-4 targets

- Water
- Waste
- Energy
- Biodiversity
- Emissions

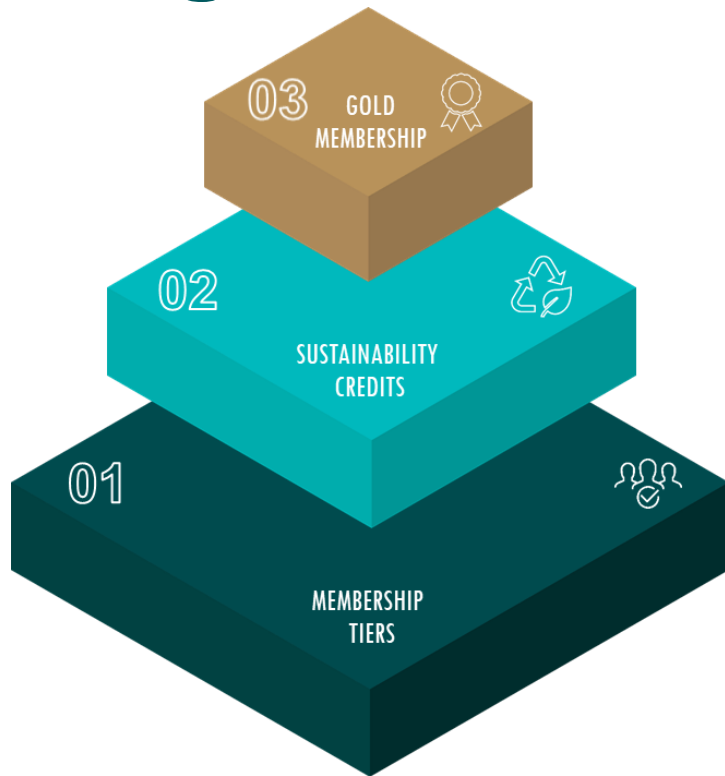
SOCIAL SUSTAINABILITY



1-2 targets

- Employee wellbeing
- Community engagement
- Health & Nutrition
- Diversity & Inclusion

Origin Green Charter



Gold Membership

Identify and recognise Origin Green members who are performing at a high level or overachieving in their targets.



Sustainability Credits

Sustainability credits scoring system to accompany the suggested membership tiers.



Membership Tiers

Companies are arranged in 5 Tiers based on Size / Turnover with different levels of targets. This ensures that companies are managed in a transparent and fair manner.

Membership Tiers	Revenue/Turnover	Minimum Targets Required	Annual Credits Required	Gold Membership
Tier 1	>€250m	8	16	21
Tier 2	>€50 – €250m	7	14	18
Tier 3	>€10 – €50m	6	12	15
Tier 4	>€1 – €10m	5	10	12
Tier 5	>€100,000 – €1m	4	8	10

Annual Review



Sustainability Plan Support



One-to-One Mentors



Knowledge Transfer



Origin Green Partners

Key Results 2012-2018



573

RAW MATERIAL
SOURCING
TARGETS



57

TARGETS TO SOURCE
PRODUCE FROM BORD
BIA SUSTAINABILITY
AND/OR QUALITY
ASSURED FARMS



48

TARGETS TO
DEVELOP SPECIFIC
SUSTAINABILITY
INITIATIVES WITH
SUPPLIERS



120

TARGETS TO SOURCE
CERTIFIED SUSTAINABLE
PACKAGING MATERIAL
OR REDUCE OVERALL
PACKAGING SOURCED



1,208

MANUFACTURING
PROCESSING
TARGETS



17%

WATER REDUCTION
PER UNIT OF OUTPUT
2012-2017



11%

ENERGY REDUCTION
PER UNIT OF OUTPUT
2012-2017



4,717

TONNES OF
SURPLUS FOOD
DONATED TO
FOODCLOUD



659

SOCIAL
SUSTAINABILITY
TARGETS



€8.1m

DONATED TO
CHARITIES AND
COMMUNITY
ORGANIZATIONS



196

HEALTH &
NUTRITION
TARGETS



119

EMPLOYEE
WELLBEING
TARGETS

Aligning & Supporting the UN SDGS

SDG Toolkit for Origin Green Members

The UN Sustainable Development Goals (UN SDGs)

The UN SDGs...

- A set of 17 sustainability goals focused on securing the world's future over a fifteen year period out to 2030
- Negotiated over a two-year period at the United Nations
- Agreed to by nearly all the world's nations in Paris, on Sept 25th 2015
- The UN SDG's are used by a large number of **Global Food, Beverage and Retail** companies to communicate their sustainability achievements, in particular to their customers and to consumers.



Educating members on their alignment to the SDGs through their OG Plan

The Link Between Origin Green and the UN SDG's



- 3 – Good Health
- 6 – Clean Water and Sanitation
- 7 – Renewable Energy
- 11 – Sustainable Cities and Communities
- 12 – Responsible Consumption
- 13 – Climate Action
- 14 – Life Below the Water
- 15 – Life on Land
- 17 – Partnership For the Goals

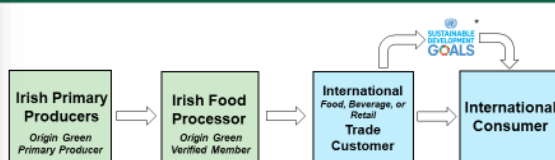
- The Origin Green program maps to nine UN SDG's.
- This facilitates the communication of the **Origin Green Verified Members Sustainability Achievements to a Global audience** using the language of the UN Sustainable Development Goals

Align your Origin Green Achievements with the UN SDG's

	Raw Material Sourcing				Manufacturing Processes				Distribution & Logistics				Origin Green
	Supplier Selection	Supplier Rating	Traceability	Traceability	Waste	Energy	Water	Waste	Waste	Waste	Waste	Waste	
1													
2													
3													
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16													
17													

Tool 8

Communicating Sustainability Objectives to Consumers



Build Your Enhanced Sustainability Commitments Document



Tool 9

Communicating the SDGs



Trade Shows & Events



Social Media



Print Media



Window Display

Advocating for the SDGs



**Global Compact
Member**



**Participate in Ireland's
SDG Stakeholder Forum**



UN Delegation



[What is Origin Green? ▼](#)

[Who is Involved? ▼](#)

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