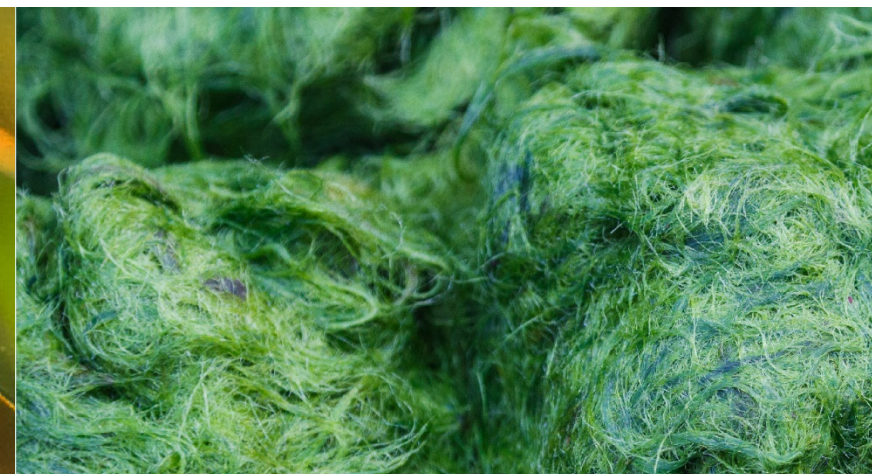
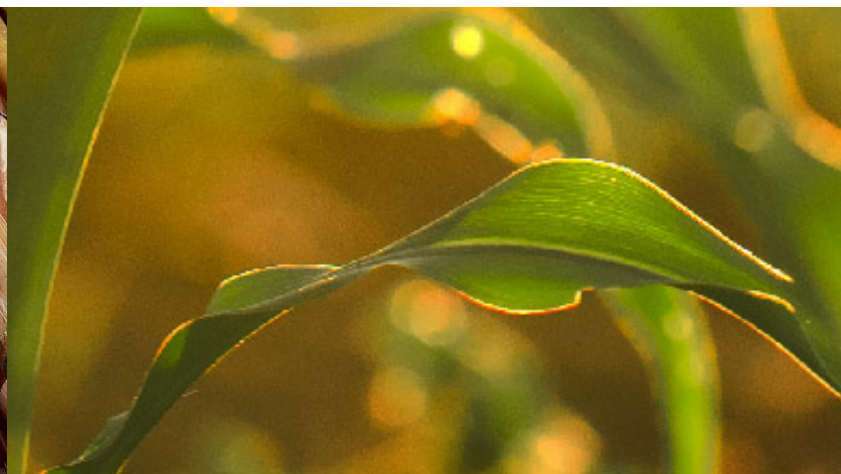


Biosynthetics E-Learning Series Part 3: Feedstock Sustainability Standards

Sustainable Agriculture Initiative (SAI) Platform - Farm Sustainability Assessment (FSA) Programme -

November 7, 2019 at 10:00 EDT/ 16:00 CEST (45 minutes)



Agenda

- Welcome
- Presentation by Joe Rushton, SAI Platform
- Interactive part / Q&A
- Summary



Welcome to the Biosynthetics E-learning Series



Biosynthetics can play an important role in **replacing fossil-based resources** with renewable feedstock. At the same time, there are **various sustainability challenges** also associated with the use of renewable feedstock.



The Biosynthetics E-Learning Series is providing a closer look at different **sustainability standards, initiatives, and tools** that are used or could be used for biosynthetics.

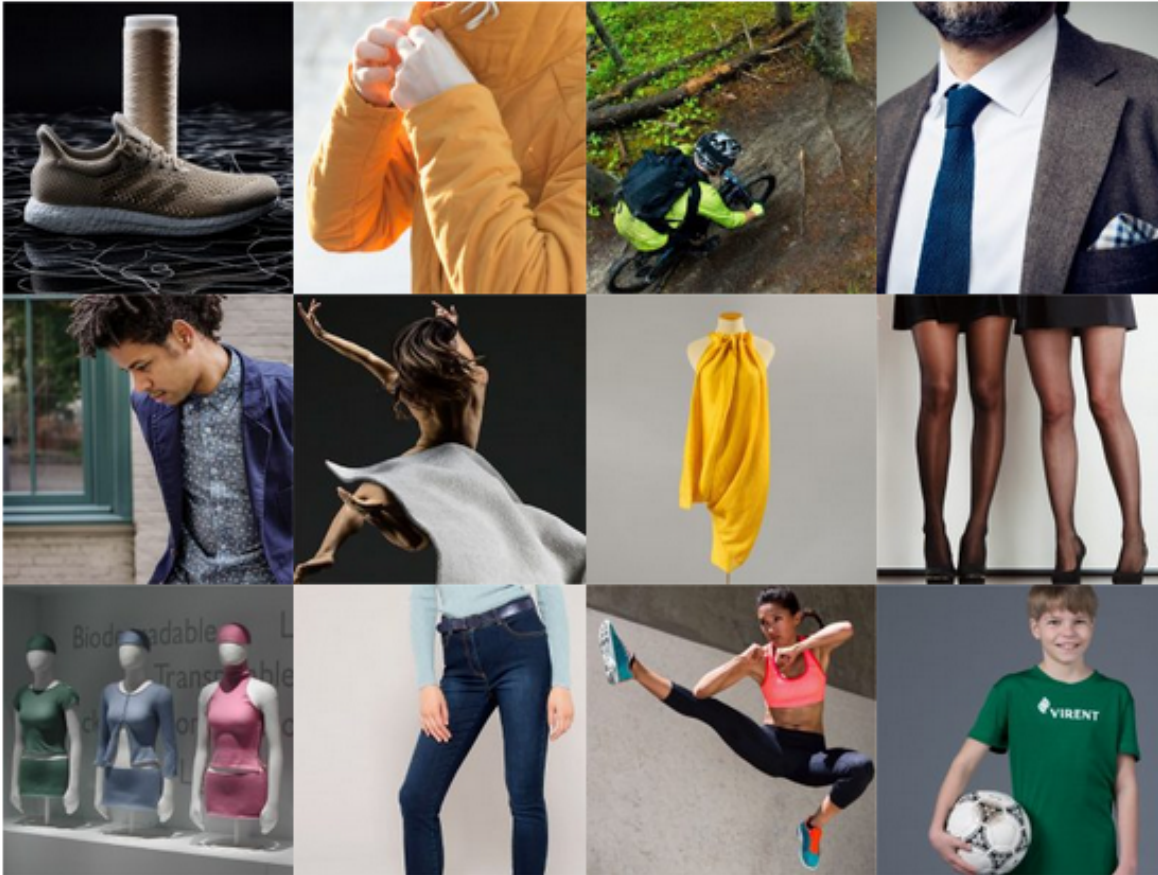
Introduction of today's guest speaker



Joe Rushton
FSA Program Manager



Learning More About YOU – Quick Polls



1. What type of company do you work for?
2. How would you assess your expertise with regard to feedstock sustainability standards for biosynthetics?
3. Is your company buying and/or selling biosynthetics?



FSA

**FARM SUSTAINABILITY
ASSESSMENT**


BY SAI PLATFORM




Farm Sustainability Assessment

Joe Rushton
FSA Manager, SAI Platform



A blue tractor with red plows is working in a field. The field is covered with large, light-brown, rounded stones. The tractor is moving from left to right, leaving a path of dark brown soil behind it. The sky is clear and blue.

A growing number of businesses have the ambition to **promote sustainable agriculture**



But how do you **promote sustainable agriculture** when you source a wide variety of ingredients across diverse supply chains from around the world?

In 2002 Nestlé, Unilever and Danone, created **SAI Platform** to solve this problem

OUR VISION

**Sustainable,
thriving and
resilient**
agricultural sector



Protect
the earth's
resources, human
rights and animal
welfare



Deliver
value to our
members and
across our value
chains



FULL MEMBERS*



AFFILIATE MEMBERS



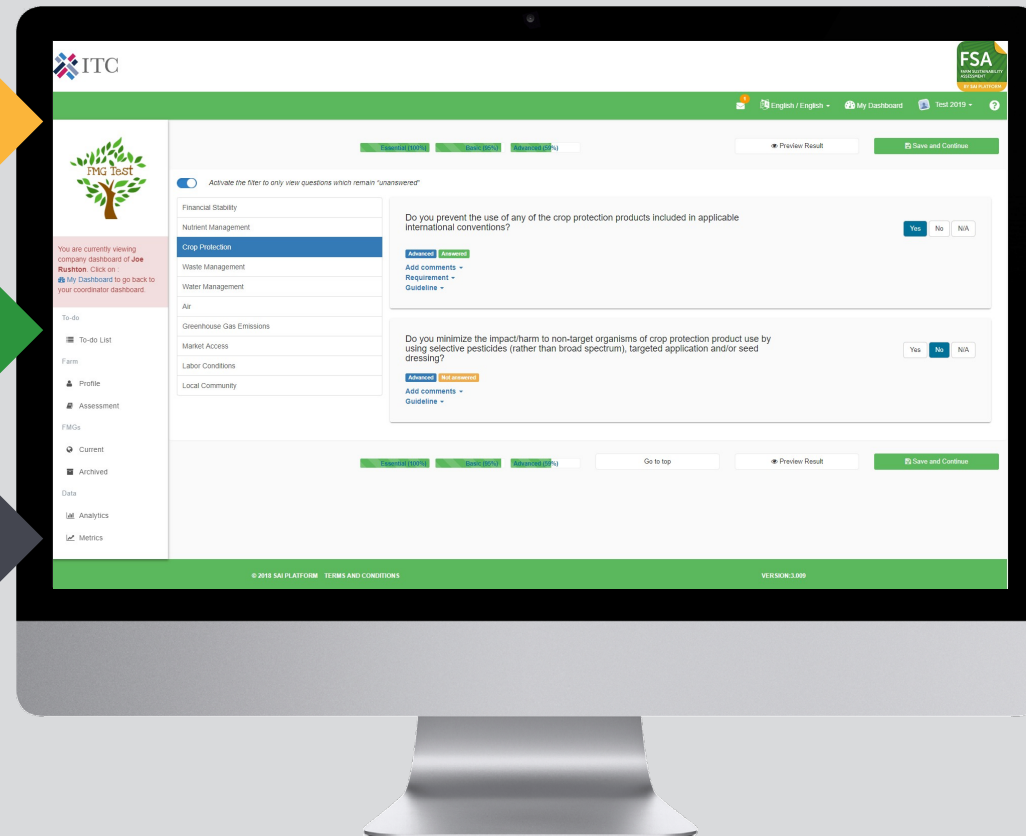
*In SAI Platform statutes: 'Active members'


The **Farm Sustainability Assessment (FSA)** is SAI Platform's all-inclusive system for promoting sustainable crop production

Suitable to the needs of the entire food & drinks supply chain

Applicable to all cultivated crops in all countries

Compatible with all major existing sustainable farming schemes





The FSA helps businesses get organised to **produce, source and market** more and more sustainable agricultural products

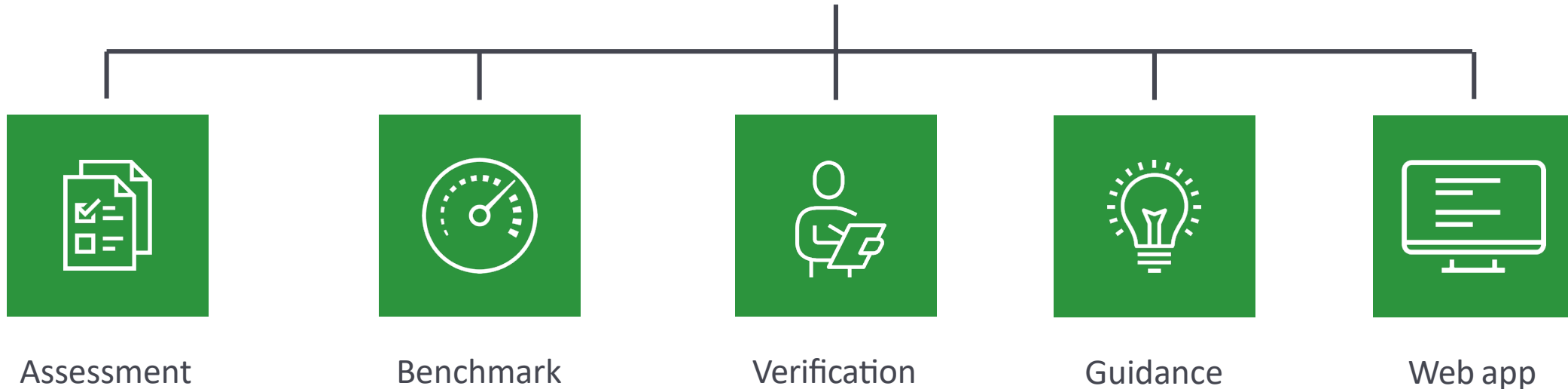
How can the FSA help your business **promote** sustainable agriculture?

The FSA provides highly trusted and effective tools to get organised

The FSA follows a 3-step approach to on-farm sustainability

The FSA benefits both companies and farmers

The FSA is a multi-purpose set of tools



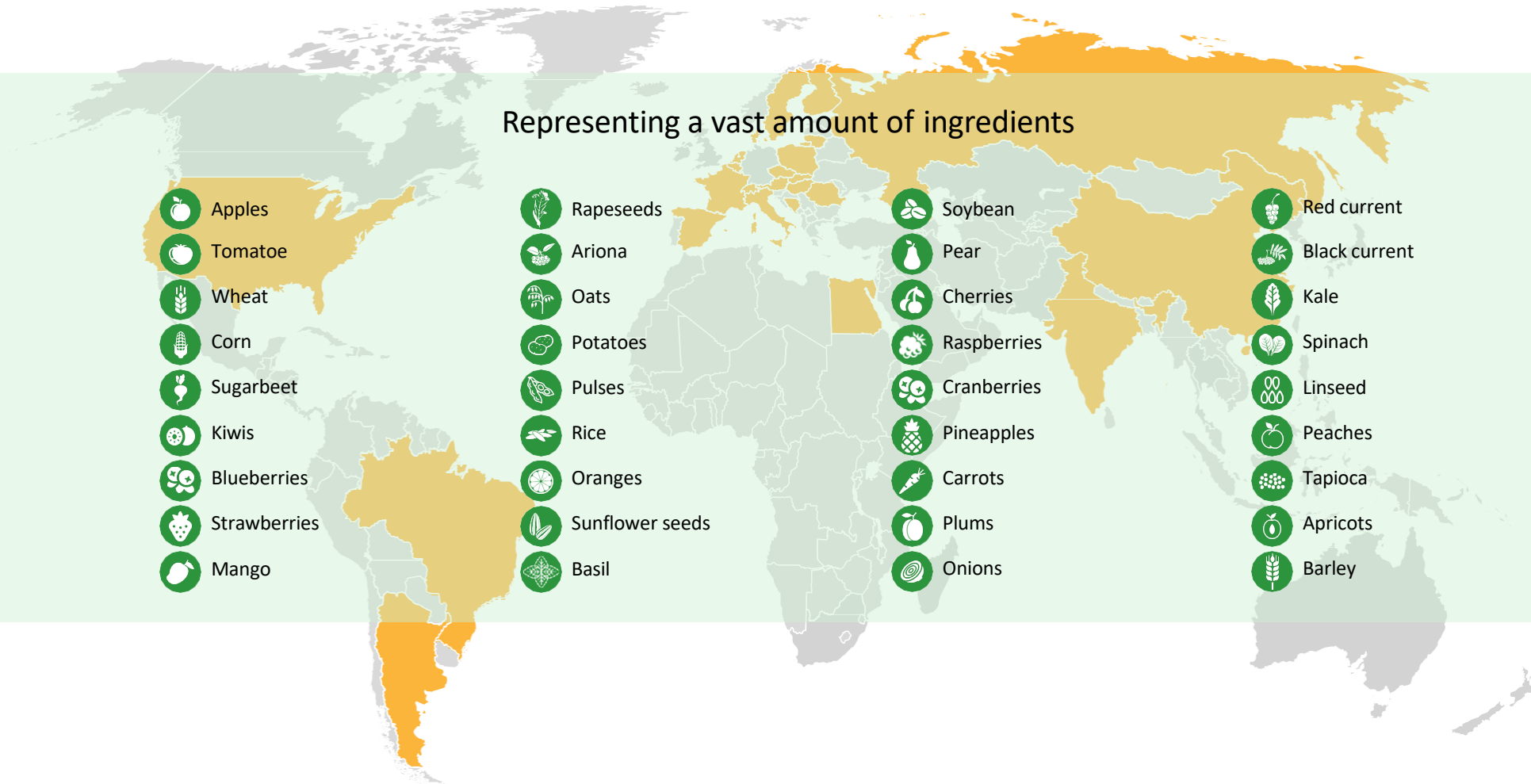
A free tool that **reduces** complexity and speaks one common language



SINGLE REFERENCE FOR 100+ AGRICULTURAL
SUSTAINABILITY SCHEMES










For all farm sizes and all crops in all countries



Use the FSA Web App or the offline FSA questionnaire



Both are available in 21 languages

-  Arabic
-  Brazilian Portuguese
-  Chinese Mandarin
-  Czech
-  Danish
-  Dutch
-  English

-  Greek
-  Hebrew
-  Hindi
-  Hungarian
-  Italian
-  French
-  German
-  Polish
-  Romanian
-  Russian
-  Slovakian
-  Spanish
-  Swedish
-  Turkish



Leading food and drinks companies have already put **their trust** in the FSA



How can the FSA help your business **promote** sustainable agriculture?

The FSA provides highly trusted and effective tools to get organised


The FSA follows a 3-step approach to on-farm sustainability

The FSA benefits both companies and farmers

Step 1: Engage

Engaging internal stakeholders and supply chain partners to align around common goals and leverage joint action





Step 2: Assess

Organize farmers to self-assess against a comprehensive set of sustainable agricultural practices

A close-up photograph of several ripe, red strawberries hanging from their green stems. The strawberries are positioned in the foreground, with some in sharp focus and others slightly blurred. The background shows more strawberry plants and a white plastic covering, suggesting a greenhouse or covered walkway setting. The lighting is bright, highlighting the texture of the strawberry surfaces.

Step 3: Improve

Facilitate, monitor and validate continuous improvement at farm level by using FSA support tools and connecting to the FSA Community of Practice

3 FSA Performance Levels



Bronze:

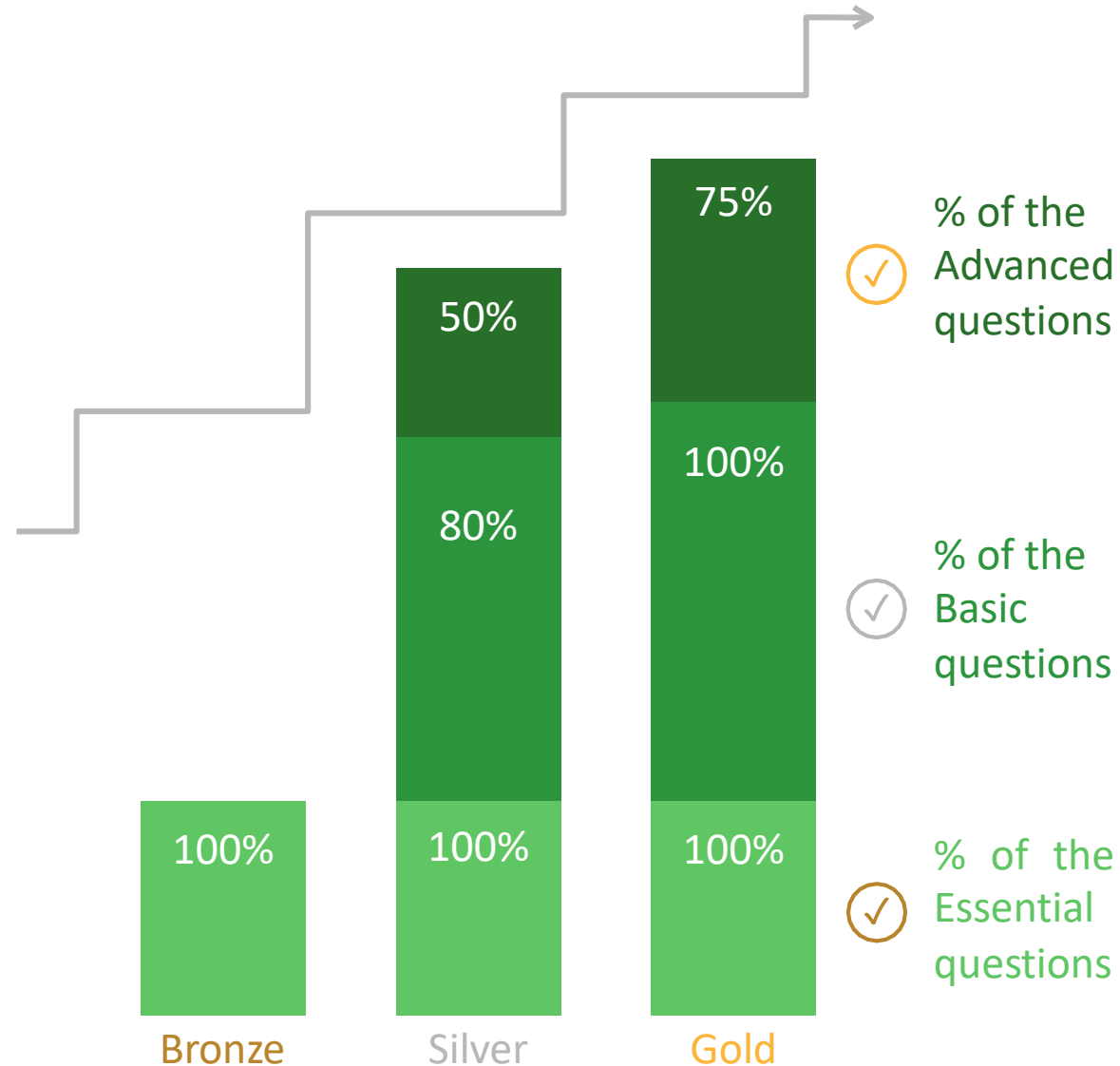
Solid base of good farming practices

Silver:

Sustainable farming practices recognized by leading companies

Gold:

Sustainable farming practices that really stand out



Make FSA performance level claims based on an independent **verification** of results



Option 1:
FSA benchmark equivalence



Option 2:
Independent FSA verification



Option 3:
Verify performance with Global GAP
Add-on or Field To Market Equivalency
Module

Verification option 1:

FSA Benchmark Equivalence



All farmers comply
with requirements of existing
standard



Benchmark
standard
against FSA



Make FSA aligned performance
level claims to customers and
stakeholders

Verification option 2: Independent FSA verification



Farmers are not using existing standard to verify sustainable agricultural practices



Conduct self-assessments to identify FSA performance level and use independent verification of results



Make FSA performance level claims to customers and stakeholders

SAI Platform **approved** verification bodies



Verification option 3: The hybrid solution



Farmers are
Global GAP certified or
use Field to Market



Verify performance with Global GAP
Add-on or Field To Market
Equivalency Module



Make FSA aligned performance level
claims to customers and stakeholders

How can the FSA help your business **promote** sustainable agriculture?

The FSA provides highly trusted and effective tools to get organised

The FSA follows a 3-step approach to on-farm sustainability

The FSA benefits both companies and farmers

How does the FSA benefit companies?



Set clear
and achievable
sustainable
sourcing objectives



Leverage existing
sustainable
agriculture efforts



Align
with the
global industry
benchmark
for on-farm
sustainability



Achieve
lasting impact by
engaging your
supply chain

How does the FSA benefit farmers?



Demonstrate
sustainability
performance



Save
time and resources



Avoid
multiple
sustainability audits



Secure
market
access

How will **the FSA**
help your business promote
sustainable agriculture and
achieve its sustainability
goals?





Waiting to get started?

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[Facebook.com/saipatformnews](https://www.facebook.com/saipatformnews)

Q&A with Joe Rushton from SAI



Joe Rushton
FSA Program Manager



THANK YOU!

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