INTEGRATED FARM ASSURANCE (IFA) VERSION 6

What's new?
IFA v6 is GLOBALG.A.P.’s flagship standard in a new and improved format. It has a simplified structure and language, extended criteria on key issues such as sustainability and animal welfare, and – for the first time – continuous improvement at producer level. Overall, it’s a smarter standard, fit for the future.

Elmé Coetzer-Boersma
Managing Director
IFA v6 is the latest revision of GLOBALG.A.P.’s flagship standard, IFA.

It takes a holistic approach to farm assurance through the following topics:

- Food Safety
- Legal, Management, Traceability
- Production Processes
- Environmental Sustainability
- Animal Health and Welfare
- Workers’ Well-Being

RESPONSIBLE FARMING PRACTICES
**EXPECTED LAUNCH DATES**
Scopes, product categories, and languages

**April 2022: Launch of IFA v6 (interim version)**
- Fruit and vegetables – English, German, Spanish
- Flowers and ornamentals – English, German, Dutch
- Hops – English
- Aquaculture – English, German, Spanish

**Date TBC: Launch of remaining scopes/product categories**
- Livestock
- Tea
- Combinable crops
- Plant propagation material

**September 2022: Launch of IFA v6 (final version)**
and further languages
Translations of scopes and product categories published in April.
Languages TBC.
THE MAIN CHANGES
Compared to version 5

- Certificates **issued at scope level**
- Some key changes to the **GLOBALG.A.P. general regulations**
- Transition from a prescriptive to an **outcome-oriented approach**
- Streamlined, **risk-based checklists**
- Stronger focus on **environmental/sustainability issues** and **animal welfare**
- Introduction of a **continuous improvement plan** for producers
- **Two IFA v6 editions**: one adapted for GFSI recognition
SCOPES AND PRODUCT CATEGORIES

An explanation

IFA v6 is still considered to be **one standard**, applicable for **multiple scopes and product categories**. Each product category has its own **checklist**.

### SCOPES
- **PLANTS**
  - FV FRUIT & VEGETABLES
  - FO FLOWERS & ORNAMENTALS
  - CC COMBINABLE CROPS
  - TE TEA
  - PPM PLANT PROPAGATION MATERIAL
  - HOP HOPS
- **AQUACULTURE**
  - FINFISH, CRUSTACEANS, MOLLUSCS, SEAWEED
- **LIVESTOCK**
  - CS CATTLE & SHEEP
  - PG PIGS
  - PY POULTRY
  - TY TURKEY

**Crops scope now called plants**

**Sub-scopes now called product categories**
SCOPES AND PRODUCT CATEGORIES
Changes to certificates and accreditation

- For IFA v6, certificates are issued at **scope level**.
  
  For example, if a producer gets certified for both fruit and vegetables (FV) and flowers and ornamentals (FO), they will receive **one certificate for plants** – with FV and FO listed as product categories.

- Certification bodies will need to get **accreditation on scope level**.
  
  There will be one bigger training and exam per scope, and **no product category (sub-scope) limitation later**. There is no registration, approval, witness, maintenance of competency, or minimum number of audits per product category (sub-scope).

  Product categories that are not part of the initial launch in April 2022 will not form a part of the expanded training and will therefore have to be completed at a later date when the relevant product category becomes available.
Self-assessment contains comments for all non-applicable and non-compliant Major and Minor Must criteria (i.e., no comment for all Recommendations and complied Major/Minor Musts).

10% of audits by certification bodies must be unannounced. This 10% is no longer counted as additional audits, but rather included in the original number of certification audits.

Three-year cycle rule (with annual on-site audit) further reduces the content of the checklist to the applicable points and shortens the on-site audit duration.

- Initial audit (for v6): All requirements are included in the applicable checklists (QMS and farm).
- Subsequent 2 (operational items, as identified in the checklist).
- Subsequent 3 (operational items, as identified in the checklist).
The IFA v6 approach focuses on the **outcomes achieved, rather than the specific measures**. This provides greater flexibility as it allows producers to demonstrate compliance in a way that is most appropriate for their production practices.

“Control points” and “compliance criteria” from IFA v5 are therefore replaced by “**principles**” and “**criteria**” in IFA v6.

### Principles
- **Rules** that set the foundation of a GLOBALG.A.P. requirement.
- **Statement** instead of question form.
- Describe the **outcome** to achieve.

### Criteria
- **Methods** that producers can use to demonstrate a principle to be true.
- Compliance can be evidenced by **data**, a **procedure**, a **record**, etc.
**STREAMLINED, RISK-BASED CHECKLISTS**

How is this achieved?

- **Reduced number** of principles and criteria in IFA v6 compared to IFA v5.

### Fruit and vegetables (Smart)

<table>
<thead>
<tr>
<th>Level</th>
<th>V5</th>
<th>V6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Must</td>
<td>93</td>
<td>104</td>
</tr>
<tr>
<td>Minor Must</td>
<td>114</td>
<td>66</td>
</tr>
<tr>
<td>Recommendation</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>222</td>
<td>190</td>
</tr>
</tbody>
</table>

- **Flowers and ornamentals**

<table>
<thead>
<tr>
<th>Level</th>
<th>V5</th>
<th>V6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Must</td>
<td>64</td>
<td>57</td>
</tr>
<tr>
<td>Minor Must</td>
<td>116</td>
<td>82</td>
</tr>
<tr>
<td>Recommendation</td>
<td>17</td>
<td>15</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>197</td>
<td>154</td>
</tr>
</tbody>
</table>

- **Aquaculture**

<table>
<thead>
<tr>
<th>Level</th>
<th>V5</th>
<th>V6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Must</td>
<td>182</td>
<td>204</td>
</tr>
<tr>
<td>Minor Must</td>
<td>46</td>
<td>18</td>
</tr>
<tr>
<td>Recommendation</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>237</td>
<td>227</td>
</tr>
</tbody>
</table>

- Principles and criteria which are not applicable due to the **producer’s risk assessment of the production practices** will already be labeled as N/A in the checklist. This means that the **checklists are now personalized** to some extent, according to a producer’s specific situation.
Risk
Irrigation system on farm

Accompanying principles and criteria
E.g., “Tools are routinely used to calculate and optimize crop irrigation” and “Restrictions indicated in water/permits are complied with.”

Reason for being non-applicable
The producer only uses rainwater on their farm and no irrigation system.

Solution
Principles and criteria related to irrigation systems are marked as non applicable on the checklist for this producer.
Environmental sustainability is a major focus of IFA v6.

While some principles and criteria have been developed based on the control points and compliance criteria from IFA v5, some topics are new or more rigorous.

**New sustainability topics in IFA v6:**
- Greenhouse gases and climate change
- Ecosystem restoration
- Food waste management
- Plastics management
- Carbon neutrality
- Deforestation prevention
- Animal welfare
- The farm as an agricultural ecosystem
- Continuous improvement

**Updated sustainability topics in IFA v6:**
- Biodiversity
- Integrated pest management
- Soil management and conservation
- Water management
- Energy efficiency
- Waste management
- Fertilizers
- Plant protection products
A STRONGER FOCUS ON ANIMAL WELFARE

In the aquaculture scope

• **Stricter humane slaughter practices.** If technology is available for a particular species and proven to be effective, this shall be used.

• Animal welfare parameters are established by the farmer during **transport**. This also avoids mortality.

• **Hatchery and grow-out** with higher and extended standards on animal health and welfare.

• Introduction of **environmental enrichment** concept.

• Extended staff **training requirements** on animal welfare for workers at all stages of production.

• From no later than April 2024, larvae may only be sourced from shrimp females which have not suffered **eye ablation** (or any other type of physically invasive method for inducing breeding).
“Continuous improvement” used to mean updating farm assurance standards regularly to get better and better. In IFA v6, for the first time, continuous improvement will be relevant on an individual producer level.

• Producers are required to implement a plan to analyze current practices.
• They then identify “hot spots” and set clear, measurable goals for improvement in this area, e.g., improve energy efficiency, reduce use of X plant production product.
• Year on year, producers demonstrate their efforts towards improving sustainability, food safety, or workers’ well-being.
CONTINUOUS IMPROVEMENT AT FARM LEVEL
New for IFA v6

1. Producer analyzes current practices using real data
2. Reporting is used to identify areas that can be improved
3. Producer sets measurable goals for improvement
4. New measures are implemented in farm practices
5. Implementation is checked and progress reviewed at annual audit
6. The continuous improvement plan is revised based on progress
TWO IFA V6 EDITIONS
An explanation

- IFA v6 will be available in **two editions**: IFA v6 Smart and IFA v6 GFS
- They are available **in parallel** and are **equally valid**.

When referring to IFA v6: If an edition is not specified by name (Smart/GFS), both IFA v6 editions are meant.
Until now, all IFA versions have been GFSI recognized (for FV and AQ).

GFSI has requirements that are not relevant for all producers, and which change more frequently. The requirements restrict the ways in which GLOBALG.A.P. standards can be written and implemented.

It is not possible to offer IFA v6 checklists that are simplified, risk-based, outcome-oriented, and customized and which also fulfill GFSI requirements perfectly.

Feedback from stakeholders in the public consultation – including producer and retailer members in the GLOBALG.A.P. technical committees – showed a preference for flexible IFA options, rather than reducing v6 ambitions to retain GFSI recognition.

To continue providing options for all producers, GLOBALG.A.P. is offering two IFA v6 editions. IFA v6 Smart will not be submitted to GFSI benchmarking. This flagship edition is appropriate for most producers. The second edition (IFA v6 GFS) has been adapted for GFS requirements.
TWO IFA V6 EDITIONS
An overview

IFA v6 Smart

Flagship edition, broadly applicable
By stakeholders, for stakeholders
Six topics for responsible farming practices
100% outcome-oriented, risk-based, customized checklists

Why Smart?
The name resulted from a need to differentiate between the two different editions. “Smart” is a commercial name. Since this edition fully embodies our vision of GLOBALG.A.P. smart solutions for the coming years*, using “Smart” as the name for our flagship edition felt like the natural choice! The other edition is distinguished by the GFSI elements and should be identified with the “GFS” tag.

*See our vision for the future in the download entitled “Smart farm assurance solutions”
TWO IFA V6 EDITIONS
An overview

IFA v6 GFS

Applicable for smaller number of producers
Driven largely by US markets
Six topics for responsible farming practices
Adapted for GFSI recognition (not 100% outcome-oriented, risk-based)

The application for GFSI benchmarking for IFA v6 GFS will take place in mid 2022.
TWO IFA V6 EDITIONS
Scopes and product categories

- All flowers and ornamentals growers
- All hops producers
- Fruit and vegetables producers who do not require certification with GFSI recognition
- Aquaculture producers who do not require certification with GFSI recognition (both Smart and GFS will have GSSI recognition)

- Fruit and vegetables producers who require certification with GFSI recognition (mostly US markets)
- Aquaculture producers who require certification with GFSI recognition
# TWO IFA V6 EDITIONS
A comparison

<table>
<thead>
<tr>
<th>Similarities</th>
<th>Differences</th>
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<tbody>
<tr>
<td>Both have evolved from IFA v5 with full support from GLOBALG.A.P. technical committees.</td>
<td>V6 Smart is intended for the majority of producers, v6 GFS is specifically adapted for GFSI.</td>
</tr>
<tr>
<td><strong>Same six topics</strong>, same holistic approach.</td>
<td>General regulations for GFS edition have a few extra requirements.</td>
</tr>
<tr>
<td>The topics of environmental sustainability, animal health and welfare, and workers’ well-being are covered in the same way in both editions.</td>
<td>The principles and criteria (P&amp;Cs) relating to the topics of legal, management and traceability, food safety, and production processes are more prescriptive to accommodate GFSI benchmarking.</td>
</tr>
<tr>
<td><strong>Content and user experience</strong> have been aligned as closely as possible.</td>
<td>Less than 15% of the P&amp;Cs in the GFS and Smart editions differ from each other. <strong>There is one extra P&amp;C</strong> in the GFS edition for FV (190 vs. 191 total).</td>
</tr>
<tr>
<td></td>
<td>Compliance levels: GFS edition has 15 more P&amp;Cs graded as Major Musts, while the corresponding points in v6 Smart are Minor Musts.</td>
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<tr>
<td></td>
<td>Recertification audit: <strong>Remote audit</strong> (fully remote) is included as an emergency procedure for the Smart edition only. Initial certification based on a fully remote audit is not possible.</td>
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IFA V6 AND THE NEW ERA OF SMAR FARM ASSURANCE SOLUTIONS
How will it impact you?
### WHAT ARE THE BENEFITS?

<table>
<thead>
<tr>
<th>Benefits</th>
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<tbody>
<tr>
<td>Streamlined, risk-based checklists</td>
<td>Outcome-oriented approach</td>
</tr>
<tr>
<td>Digital, data-driven certification</td>
<td>Certificates issued at scope level</td>
</tr>
<tr>
<td>Flexibility with choice of two editions</td>
<td>Higher level of integrity behind GLOBALG.A.P. certificates</td>
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<tr>
<td>Stronger focus on sustainability and animal welfare</td>
<td>Continuous improvement plan</td>
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</table>
Streamlined, risk-based checklists
Removal of irrelevant and duplicated principles and criteria reduces audit burden. Simpler, more efficient, and customized for the producer – reduced audit time.

Transition from a prescriptive to an outcome-oriented approach
Focus on outcomes over measures means flexibility in demonstrating compliance. Enhanced standards and sustainability criteria are more attractive to buyers.

Introduction of a continuous improvement plan
Aids identification of target areas to improve by analyzing practices. Improves farming practices holistically and reduces environmental impact.

Choose the IFA v6 edition that best suits your needs
Two parallel editions with the option of GFSI recognition for producers who require it.
**IFA V6 AND SMART FARM ASSURANCE SOLUTIONS**

Benefits for supply chain stakeholders

- **Stronger focus on sustainability issues**
  New and updated criteria on topics such as plastics, waste, carbon neutrality, etc. Reduced environmental impact increasingly important to consumers.

- **Stronger animal welfare criteria**
  Stricter humane slaughter practices.
  Prohibition of eye ablation of shrimp females for reproduction by 2024.
  Introduction of environmental enrichment concept.

- **Simplified benchmarking for clarity in the market**
  Only equivalent approved modified checklists or benchmarked schemes.
  Removal of “resembling” option.

- **Better integrity**
  Uniform certificates are generated in a closed system and validated online.
  You can be surer than ever that a GLOBALG.A.P. certificate is legitimate.
• **A more digital, data-driven certification experience**
  Use of Audit Online Hub to upload audit data and generate reports. Electronically issued certificates through Validation Service. Reduced audit time and environmental impact from less paper use.

• **Certificates issued at scope level**
  Streamlined process with listed product categories rather than multiple certificates. Stronger integrity of certificates through Validation Service.

• **Easier accreditation and auditor qualification**
  Expanded initial training and exam without product category limitation later. Removal of minimum number of audits per product category (product categories are merged into scopes).