

NEWS UPDATE IPM ESSEN 2023

"Providing new sustainable solutions for the floriculture sector"





Raimon Loman

CSR Manager

Peter Opschroef

General Manager





Dr. Kristian Moeller

Managing Director



Juan Carlos Isaza

Senior Technical Expert Floriculture

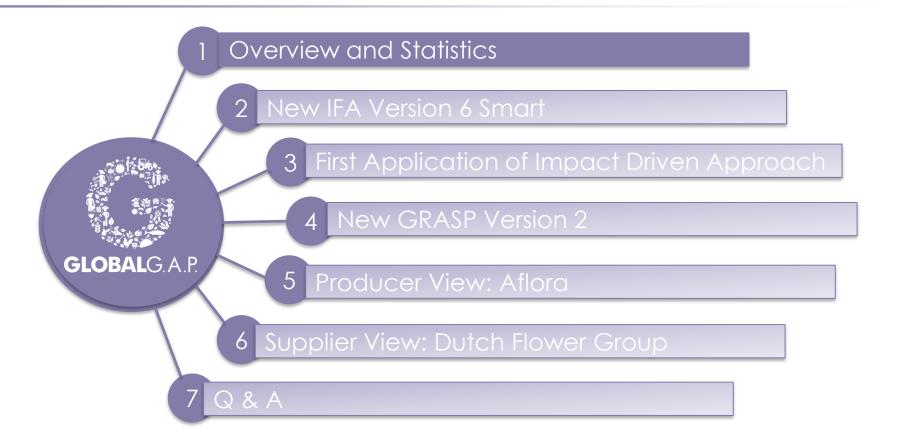


Alexandre Garcia-Devís Flores

Social Compliance Expert



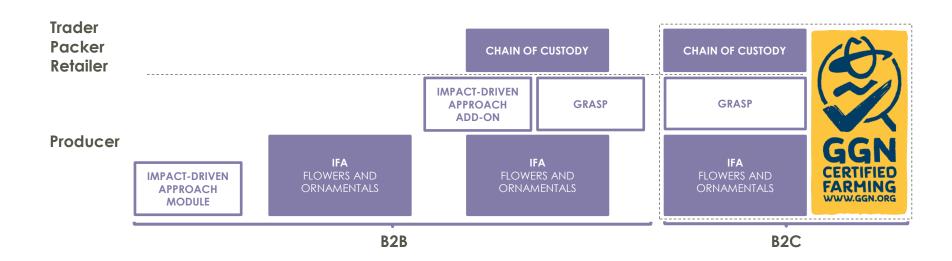




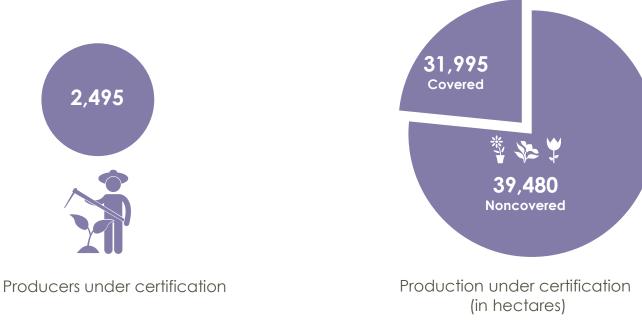


THE GLOBALG.A.P. PORTFOLIO

Solutions for the floriculture sector







Updated December 2022





2014 2015 2016 2017 2018 2019 2020 2021 2022

IFA STANDARD FOR FLOWERS AND ORNAMENTALS Area of production under certification

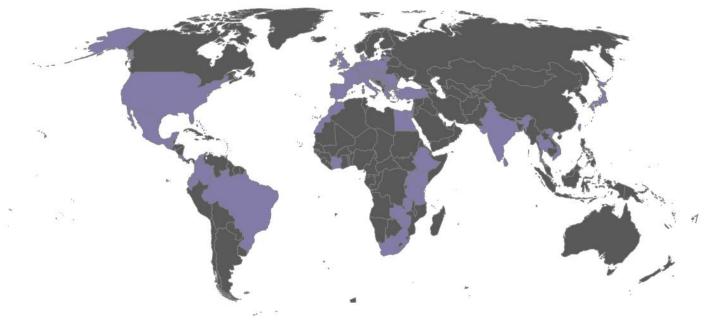


- Noncovered production under certification (in hectares)
- **Covered** production under certification (in hectares)



IFA STANDARD FOR FLOWERS AND ORNAMENTALS

Producers with IFA certification for flowers and ornamentals in 49 countries





THE GGN LABEL FOR FLORICULTURE

Retail partners in 2022





























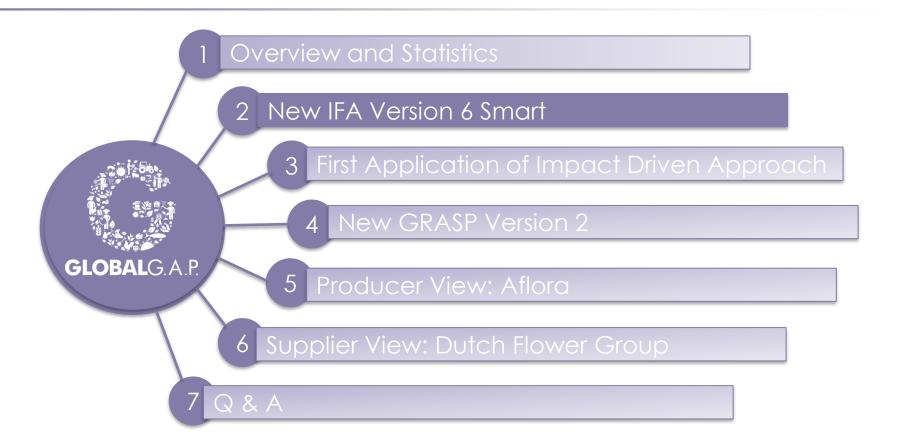


THE GGN LABEL FOR FLORICULTURE

Status Update









IFA V6 SMART Flowers and ornamentals





TRANSITION TIMELINE IFA v6 and GRASP v2 | 2023–2024





IFA V6 FOR FLOWERS AND ORNAMENTALS Development process

- By the industry, for the industry
- The Focus Group for Flowers and Ornamentals reviewed the process to integrate the environmental challenges.
- Three rounds of public consultation in 2020/21
- We received over **300 comments**.
- Released in October 2022





IFA V6 SMART FOR FLOWERS AND ORNAMENTALS





Contributes to

- meeting the UN Sustainable Development Goals (SDGs)
- due diligence reporting
- supply chain management



IFA V6 SMART FOR FLOWERS AND ORNAMENTALS

- **Specific** to flowers and ornamentals
- Leaner standard: 30 fewer principles and criteria
- Outcome oriented
- Customizable
- Stricter regarding workers' health and safety
- Priorities agreed for environmental sustainability
- Supports the calculation of producers' environmental footprint
- **Optimized input** consumption (lower costs and less pollution)
- Monitoring the use of peat



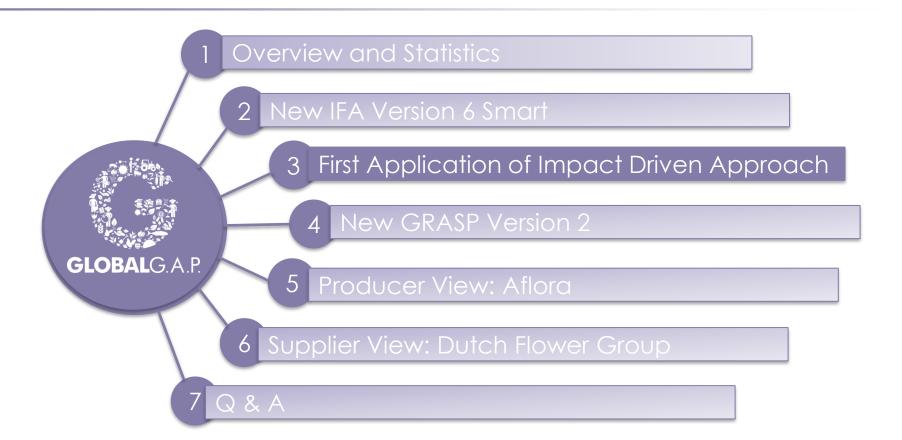


IFA V6 SMART FOR FLOWERS AND ORNAMENTALS

Multifold environmental impact

Climate change Energy **Postharvest** Water use and scarcity Water Toxicity (human/ecosystem) Plant protection products Soil, plant nutrition, Eutrophication (nutrient pollution) and fertilizers Integrated pest management Land use and biodiversity Biodiversity







IMPACT-DRIVEN APPROACH TO SUSTAINABILITY

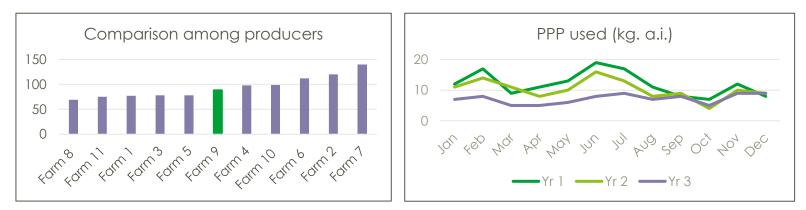




IMPACT-DRIVEN APPROACH TO SUSTAINABILITY (IDA)









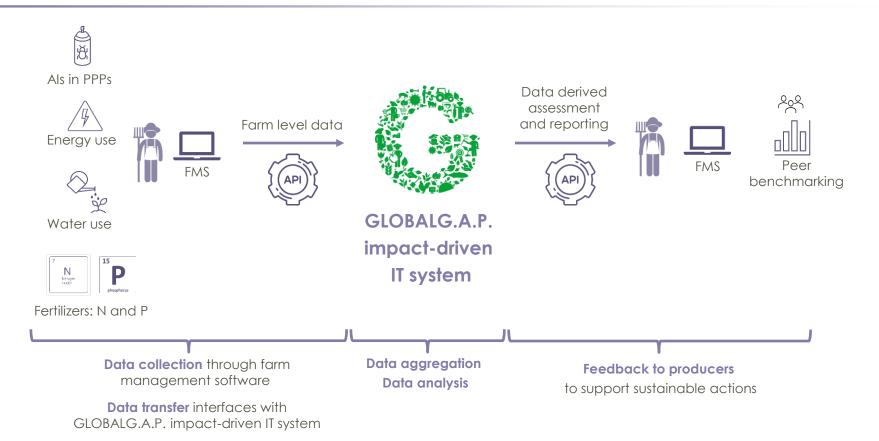
IMPACT-DRIVEN APPROACH TO SUSTAINABILITY

An add-on using environmental metrics

- The digital management of data allows producers to
 - Keep track of processes
 - Correlate this data with input consumption, e.g., for trends and goals
 - Communicate improvements or explain specific situations
- **Producers own the data** and can decide if they want to share it.
- Comparison reports **incentivize** lower input consumption.
- Supply chain management is improved through aggregated reports.



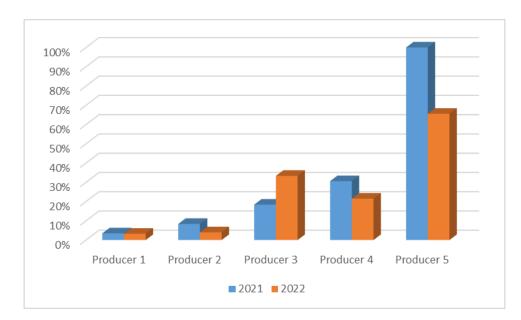
GLOBALG.A.P. IMPACT-DRIVEN IT INTERFACE



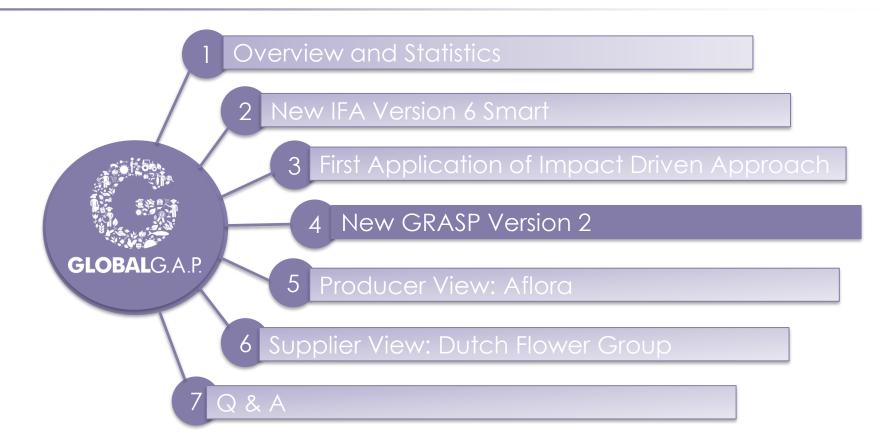


IMPACT-DRIVEN APPROACH TO SUSTAINABILITY First Results

Kilogram of active ingredients per hectare and year Producer 5 in 2021 = 100%









GRASP V2





GRASP EVOLVES AND ADAPTS

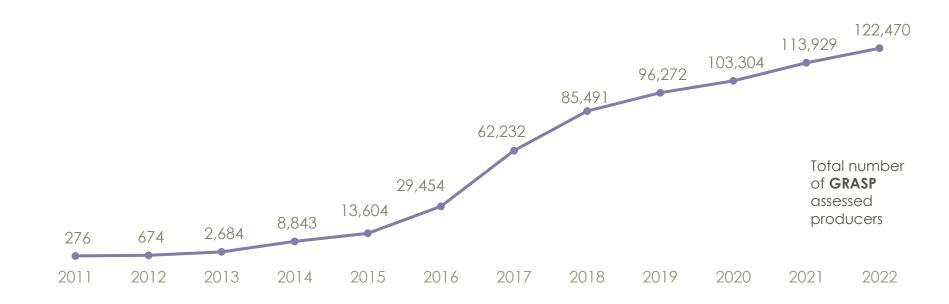
- Adapted criteria for family farms
- Includes verification processes for subcontractors
- Addresses existing and upcoming supply chain due diligence laws in international agricultural markets





GRASP IN NUMBERS

All Scopes: Floriculture + Fruit and Vegetables + Aquaculture





- By the industry, for the industry
- The **GRASP Technical Committee reviewed the process** to integrate the social/labor challenges.
- Two rounds of public consultation in 2021
- We received over 600 comments.
- Released in October 2022





NEW IN GRASP V2 Four key topics, 13 + 1 subtopics







- Right of association and representation
- Worker representation
- Complaint process

HUMAN AND LABOR RIGHTS INFORMATION

- Producer's human rights policies
- Access to labor regulation information
- Disciplinary procedures

HUMAN AND LABOR RIGHTS INDICATORS

- Terms of employment documents
- Payments
- Wages
- Time recording system and working hours
- Forced labor indicators



CHILD AND YOUNG WORKERS PROTECTION

- Working age, child labor, and young workers
- Compulsory school age and school access



NEW IN GRASP V2 Assessment results

GRASP V2

64 Principles and criteria to be assessed

Principles and criteria classified as either Major Musts or Minor Musts

NEW!

NEW!

Assessment result: compliant or non-compliant

NEW! 🖻 📭

Improved verification methods: subcontractors, interviews

GRASP V1.3-1-i



Control points and compliance criteria to be assessed



All control points and compliance criteria are weighted the same

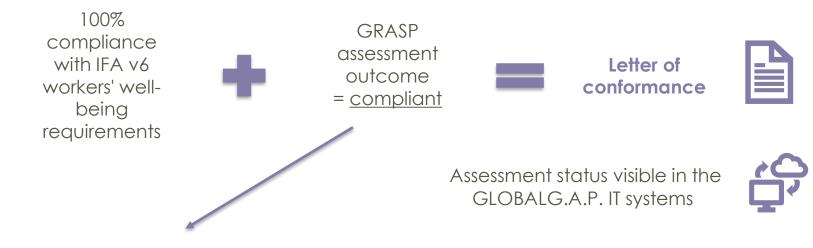


Four different assessment results (compliance levels)

IFA v6 must be combined with GRASP v2 IFA v5 must be combined with GRASP v1.3-1-i



NEW IN GRASP V2 Letter of conformance



Compliant

100% of MAJOR Must principles and criteria

=/+70% of **MINOR Must** principles and criteria (<u>initial</u> CB assessment) =/+75% of **MINOR Must** principles and criteria (<u>subsequent</u> CB assessments)

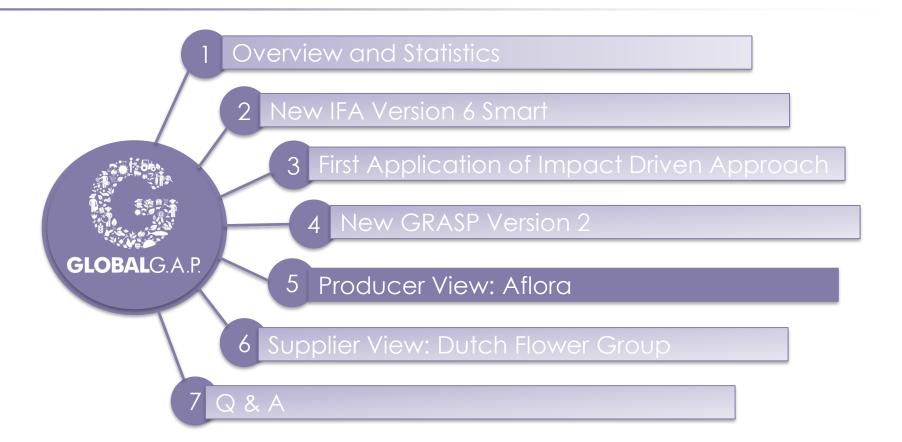


IMPACT FOR PRODUCERS

- Improves the **management of social risks** on the farm
- Assessment can be conducted together with the IFA audit, reducing the audit burden and the associated costs
- Designed exclusively for agricultural producers, it integrates on-farm realities in its application
- Recognized by global markets







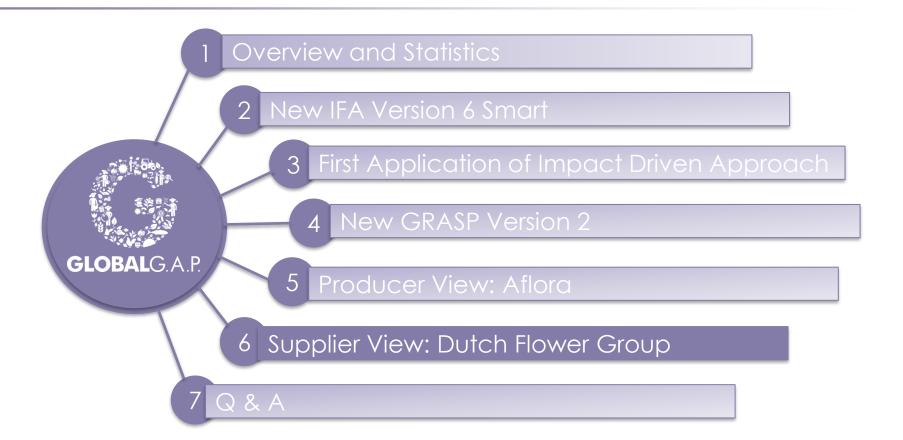


Peter Opschroef

General Manager









Raimon Loman

CSR Manager







DUTCH FLOWER GROUP 25 January 2023 Raimon Loman – Panel GLOBALG.A.P. IPM Essen







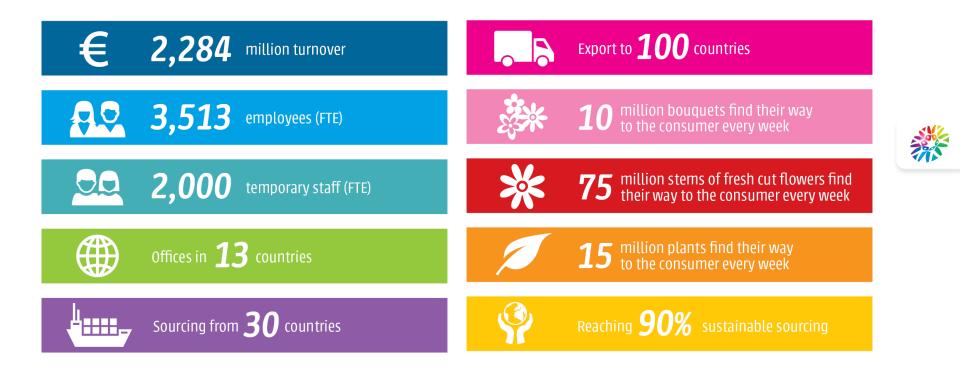
WHO WE ARE

- Dutch Flower Group (DFG) is a family over 30 specialised trading businesses, sourcing from more than 30 countries and exporting to 100 countries
- Focus on sourcing, preparing and delivering fresh cut flowers, mixed bouquets, plants and decorative greens
- Customer segments: multiple retailers (supermarkets, DIY stores, garden centres), wholesale importers (florist supply) and online/e-tailers (e-fulfilment)

OUR FAMILY



OUR KEY FACTS (2021)



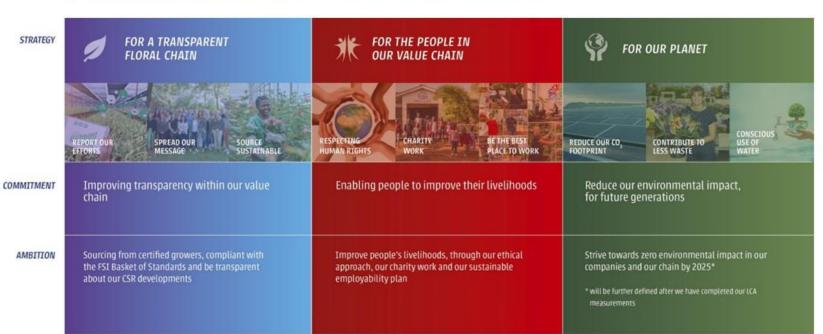
STRATEGY 2025



TOGETHER WE CREATE A HAPPIER AND GREENER WORLD



IMPACT25 OUR CSR STRATEGY TOWARDS 2025







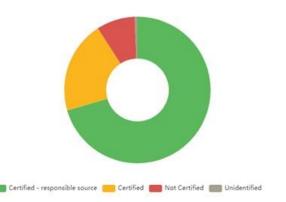
ROLE OF CERTIFICATES IN IMPACT25



More info: www.fsi2025.com

FLORICULTURE SUSTAINABILITY INITIATIVE (FSI)

DFG 2021 results - 70%



According to FSI Basket of Standards 2025 Counted in volumes stems/pots

Main challenges & actions for our sector:

- Get long tail of non-compliant growers certified (small growers).
- Improve FSI compliant volume via auction clock Royal Flora Holland.
- □ Improve transparency @ traders in our chain

Opportunities GLOBALG.A.P.:

- Make it possible for our (international) growers to get an environmental certificate (not yet possible in all countries).
- Be a "1 stop shop" for our growers: offer a social certificate according to the FSI Basket of Standards.
- Help us and approach GAP certified growers to get IDA.







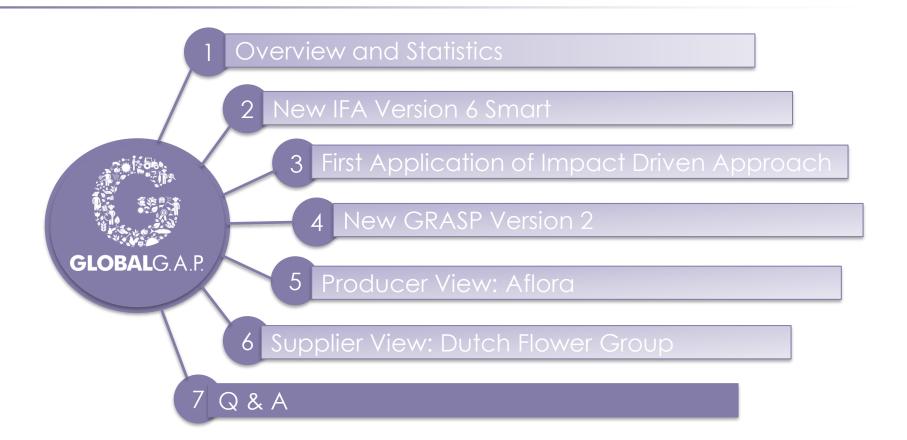
THANK YOU #WITHOUTSUSTAINABILITYTHEREISNOFUTURE













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