

Promoting IYPH from an industry perspective

Dr Souza-Richards

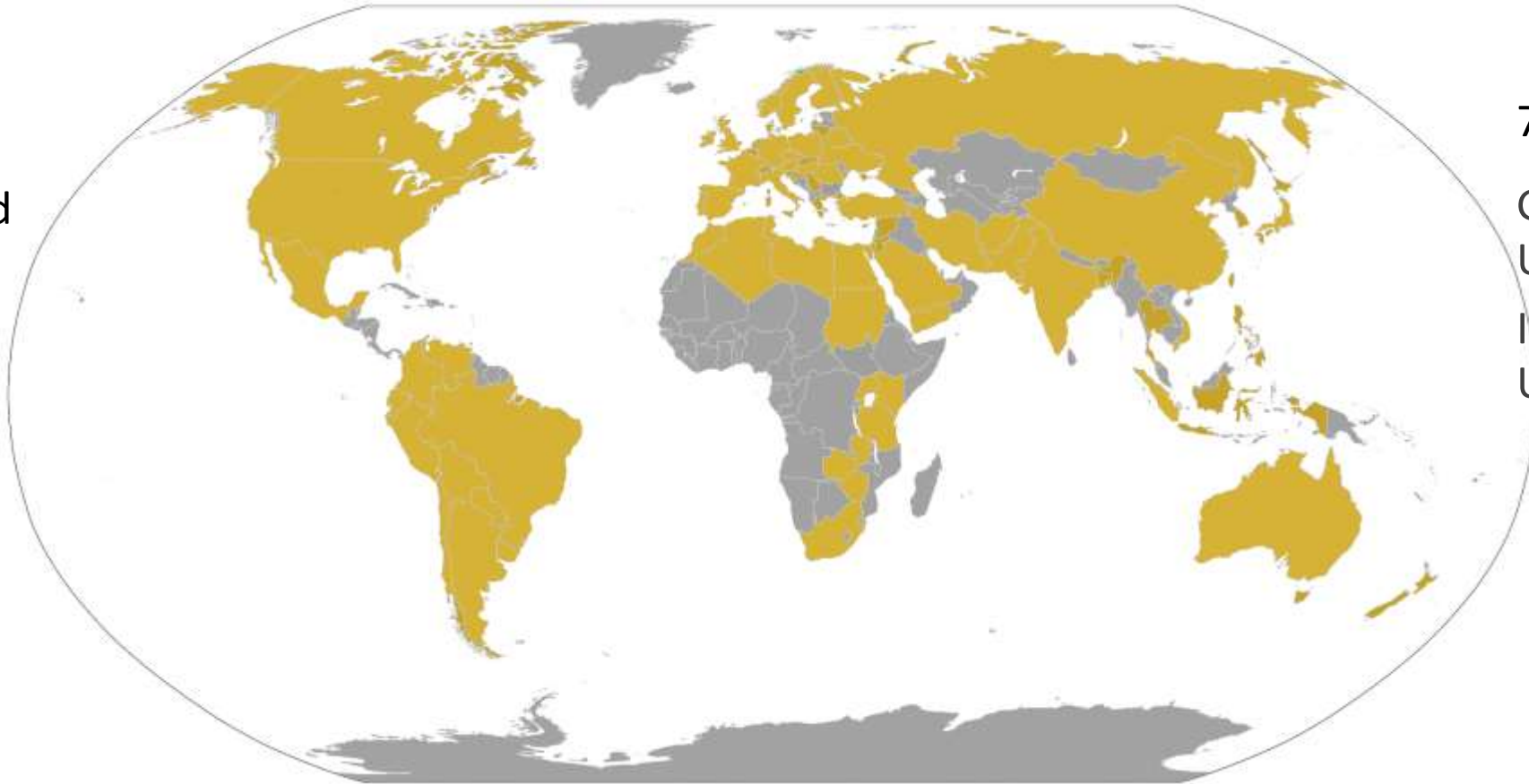
ISF Seed Health Manager

Promoting safe trade during the International Year of Plant Health

Tuesday, 23rd March 2021



INTERNATIONAL SEED FEDERATION



58 National seed associations as members

Members from 75 countries

7500+ companies

Global seed market: USD 71.4 billion (2019)

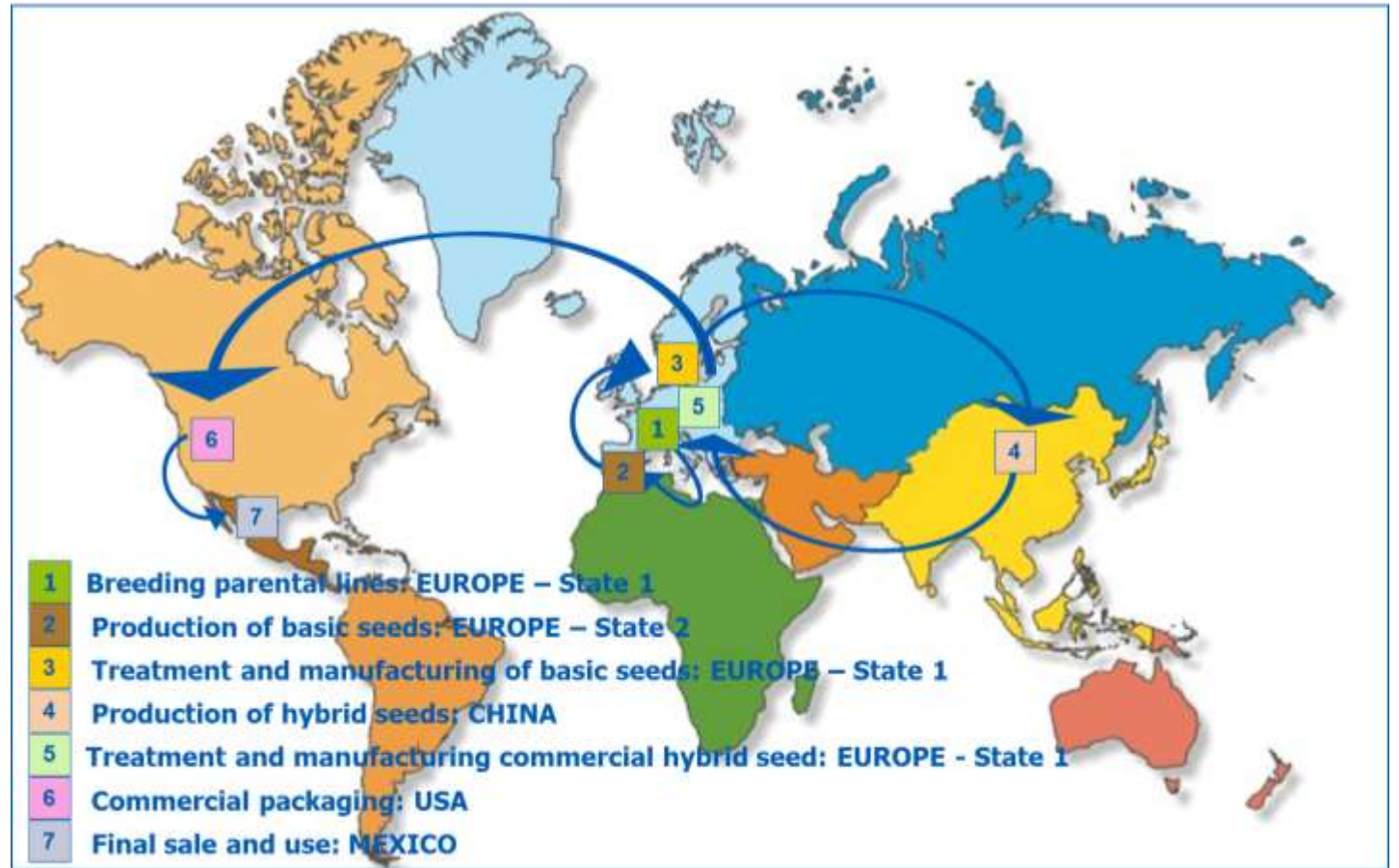
Internationally traded: USD 13 billion

ISF Members together account for over 90% of international seed trade

A non-governmental, non-profit making organization that has represented its members' interests since 1924, and is widely regarded as the voice of the global seed industry

Breeding, production and marketing of tomato seed

An example



Breeding, Production, Marketing of Tomato Seed



- The seed industry has a twofold responsibility for seed health: to deliver sufficiently healthy seed to its customers and to respect national phytosanitary regulations
- Seeds are the foundation for crop production and seed health is related to food production in many ways. Healthy seeds, free from known seed transmitted pathogens, are a prerequisite for sustainable food production.

Never has the need to develop new and improved crop varieties, while protecting the environment, been more urgent or more challenging

- The seed industry is committed to developing better seed for a better quality of life.
- Better seed brings economic, environmental and health benefits.
- Improved seed that is resistant to drought and disease reduces the risk of crop failure thus supporting sustainable agriculture and global food security.
- Accelerating genetic improvement through the development of new germplasm and technologies is critical to achieving sustainable increases in productivity.



GLOBAL INITIATIVES ON SEED HEALTH



The International Seed Health Initiative for Vegetable Crops (ISHI-Veg) – an industry platform formed in 1993 under ISF's support and governance – aims to secure the delivery of sufficiently healthy seed to customers by developing methods for seed health testing that are internationally recognized as reference methods and accepted as industry standards.

The seed industry also plays a significant role in gathering and sharing knowledge.

The Regulated Pest List Initiative (RPLI) was launched in 2007 and has resulted in a dynamic database of information on regulated pests of internationally traded seed species, based on a scientific assessment of whether they are a pest risk and the experience of the seed industry in managing this risk.

ISF VIRTUAL EVENTS –

When innovation, community and connection are more important than ever, we continue to find ways to keep the discussion going.

ISF and IYPH: An overview of our efforts supporting plant health



14 OCT 12:15PM CET (GMT+2), Live on ISF LinkedIn, YouTube & Facebook

Virtual roundtable with:



Frank CLAESSENS
Chair, ISF Seed Health Group Board



Valérie GRIMAUT
Chair, ISF Disease Resistance Terminology Working Group



Merel LANGENS
Chair, ISF Systems Approach Working Group



Michael LEADER
Chair, ISF Phytosanitary Committee



Mirko MONTUORI
Project Officer, IYPH - FAO



Rose SOUZA RICHARDS
ISF Seed Health Manager (Moderator)

OPENING CEREMONY

SPEAKER Q&A

Today seed is widely recognized as an essential good and a key element in food production. The world finds itself in unprecedented times, and more than ever we should work together to build sustainable food systems post-COVID19.

The Opening Ceremony sets the tone for the three-day virtual event. You will hear from ISF President Eduard Fito, ISF Secretary General Michael Keller, Chair of the Spanish National Organising Committee Julian Arnedo, and our Keynote Speaker – and be able to join the live Q&A.

We welcome all seed professionals, ISF members, partners, media, and all those interested in the topic of food and agriculture.

Why should you attend?

- Get insights on the role of seed in food production and engage with opinion leaders on the future of food systems after COVID-19
- Learn about ISF's engagement at an international level
- Get a glimpse of what's in store for the ISF world Seed Congress 2021 in Barcelona, Spain

Speakers:

- Eduard Fito, ISF President
- Michael Keller, ISF Secretary General
- Beth Bechdal, Deputy Director-General of Operations, FAO
- Rolf Lopian, Chair, Steering Committee of the International Year of Plant Health
- Julián Arnedo, ISF World Seed Congress 2021, Chair of the National Organising Committee and ANOVE (Spanish Plant Breeders Association) President
- Moderated by Francine Sayoc, ISF Communications Manager

As the voice of the private seed sector, ISF continues to engage in an inventive way on topics that remain important, if not even more critical, now.

Plant Health starts with Seed Health

A live web event with
International Year of Plant Health (IYPH) Advocates



Moderated by: Francine Sayoc, ISF Communications Manager

Live 17 Feb, 12NN CET (GMT+1) on ISF Facebook, Twitter & LinkedIn

Quality seed is a customer expectation and to meet these expectations, company seed health programs focus on the prevention, detection, and eradication of pathogens.

Engagement with NPPOs – adoption of international standards

Engagement with IPPC – draft at the international level of an Annex to the ISPM 38

ISF and the seed sector are always willing to work alongside NPPOs on phytosanitary measures as healthy seed is also our goal.

We remain committed to our vision of a world where the best quality seed is accessible to all, supporting food security and sustainable agriculture.

Statement on the increasing
adoption of restrictive phytosanitary
regulation by several governments

15 FEBRUARY 2021

A STATEMENT PREPARED BY THE INTERNATIONAL SEED FEDERATION

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Legacy – International Day of Plant Health



Qu Dongyu
FAO Director-General
Viale delle Terme di Caracalla
00153 Rome, Italy

Nyon, 18th September 2020

Letter of Support for the establishment of the International Day of Plant Health (IDPH) as a key IYPH legacy

Dear Mr Dongyu,

The International Seed Federation (ISF) is the voice of the international seed industry, representing the interests of those active in the research, breeding, production and marketing of seed of agricultural, horticultural and ornamental plant species. Today, ISF represents more than 50 national member associations and 7000 seed companies world-wide.

It is my pleasure to write a letter in support of the proposal for the establishment of the International Day of Plant Health (IDPH) as a key IYPH legacy being championed by Zambia.

The implementation of a specific day on the calendar to promote plant health is important to all actors involved in food production and consumer health. Seeds are the foundation for crop production and therefore, healthy seeds, which are free from known seed transmitted pathogens, are a prerequisite for sustainable food production. As the representative of the seed sector, we strongly believe that seed health is inseparable to the achievement of several goals within the 2030 Agenda.

Keeping seeds, and consequently plants, healthy is crucial to ensure sustainable agriculture and food systems, as well as to protect the environment and ecosystems. ISF is working towards making the best quality seed accessible to all, to support food security and sustainable agriculture.

The implementation of the International Day of Plant Health will carry on the message from this year and continue to raise global awareness on how protecting plant health can help end hunger, reduce poverty, protect the environment and boost economic development, for years to come.



Seed is Life