

# *‘A better way to move seed around the world: Systems Approach’*

8<sup>th</sup> June 2023, 9:00am-4:00pm local time,

Venue: Westin Hotel, Room Vasco da Gama & Bartholomew Diaz - Old Harbour Level

Cape Town, South Africa

Presented by ISF and SANSOR

## Overview of the event

The International Seed Federation (ISF) and the South African National Seed Organization (SANSOR) will organize an in-person seminar, aimed at NPPOZA and international and national seed companies. The panel event will provide participants with perspectives from the international and national seed sector on the concept of systems approach for seeds and current challenges on the implementation of the International Standard for Phytosanitary Measures (ISPM) 12: *Phytosanitary Certificates*.

**The goal of the event is to encourage dialogue between seed associations, seed companies and government representatives towards finding collaborative opportunities and a way forward in addressing this alternative measure of phytosanitary certification.**

## Event relevance to ISF and SANSOR

This event is one of the initiatives by ISF and SANSOR to enhance understanding towards improved regulation for delivering seed health and food security. ISF and SANSOR support a systems approach for seed as a necessary alternative measure in which seeds produced in a National Plant Protection Organization (NPPO)-approved supply chain can be imported and (re-)exported with a phytosanitary certificate without the specification of measures for individual pests. The ISF Expert Group on Systems Approach has released a [concept paper](#) on systems approach for seeds to achieve alignment among the public and the private seed sectors for an approach that simplifies and harmonizes phytosanitary certification for the international movement of seed. ISF and SANSOR strives for a system that will be multilaterally recognized, broadly adopted, and will recognize current industry processes which reduce phytosanitary risk when producing quality seed.

It is the goal of the international seed industry to work within the framework of the International Plant Protection Convention (IPPC) of the FAO (The Food and Agriculture Organization) as this will facilitate harmonization of the approach by the different NPPOs. ISF believes that a systems approach for seeds should be simple and easy to accept and implement by NPPOs and the seed industry while fulfilling the phytosanitary needs of both.

## What is the expected outcome of the event?

Increased understanding of and identification of opportunities and barriers to sustainable provision of safe trade and food security in international trade, to better handle future issues. Seed trade is growing rapidly. At the same time, many countries are defining new, non-harmonized, and more specific phytosanitary requirements for seeds. Risk avoidance is an important factor driving new regulations. The increase in trade as well as in phytosanitary

requirements results in a high degree of complexity to move seed around the globe. Further, it increasingly strains the limited National Plant Protection Organization (NPPO) resources. There is a need to simplify and harmonize the current system to ship seed internationally to align with just-in-time seed production in a fast-paced global business.

### Subject and Format

**Title: 'A better way to move seed around the world' - Systems Approach**

**Focus:** This event will provide a historical overview on the work taken by the seed industry and the International Plant Protection Convention (IPPC); highlight the current challenges when moving seeds internationally under the current phytosanitary certification, including operational impact and the work by the seed sector on the proposal of systems approach for seeds. There will be opportunities for open discussion.

This event is separated into two sessions: Morning and Afternoon.

### MORNING SESSION

During the morning session representatives from ISF and SANSOR will present on the different challenges on the movement of seeds at the national and international level. These presentations will be followed by three further presentations: two from representatives of the South Africa NPPO where they will talk about the importance of systems approach for seeds in South Africa and about their perspective on the current phytosanitary certification on seeds and another one by the New Zealand NPPO and IPPC Standard Committee member on the work in place on systems approach for seeds. Each presentation will last 15 minutes.

This will be followed by a moderated panel; this first moderated panel will present on the current technologies and activities employed by the seed sector to mitigate phytosanitary risk in seed production sites. The panelists will discuss the increase in trade as well as how the increase on phytosanitary requirements results in a high degree of complexity to move seed around the globe, and how systems approach for seeds can be the right solution.

### AFTERNOON SESSION

In the afternoon session, there will be one moderated panel followed by the Conclusion & Wrap Up session. This moderated panel will provide a discussion on ISPM 12 *Phytosanitary certification* its relevance and challenges and impact on the movement of seeds. Speakers on this panel are expected to present on this international standard. A Q&A will follow this panel. During the final session, representatives from ISF and SANSOR will provide a conclusion to the event and focus on the next steps for the international seed sector and South Africa.

**Proposed format:** 5 keynote presentations (75 minutes) followed by 2 Moderated Panels, each including a Question-and-Answer interaction with attendees at each panel and finalizing the day a wrap up session and conclusions.

A better way to move seed around the world:

## *Systems Approach*

### PROGRAMME

<p>MORNING SESSION 9:00am to 12:30pm</p>	
<p><b>Opening Remarks by</b>  <b>Michael Keller</b>, ISF Secretary General  <b>Lukeshni Chetty</b>, SANSOR General Manager</p> <p><b>Keynote speeches</b>  <b>Rose Souza Richards</b>, ISF Seed Health Manager – <i>[Systems Approach – a view of the international seed sector]</i>  <b>Isabella Bezuidenhout</b>, SANSOR Phytosanitary Manager – <i>[The Importance of System Approach in the National Seed Sector]</i>  <b>Jan Hendrik Venter</b>, Director of Plant Health, NPPO, South Africa – <i>[How systems may change the world of seed trade in South Africa]</i>  <b>Gilbert Mediroe</b>, Deputy Director National Plant and Plant Product Inspection Services, NPPO, South Africa – <i>[Regulatory perspective on phytosanitary certification of seeds]</i>  <b>Joanne Wilson</b>, NPPO New Zealand – <i>online [Systems approaches for seed: why, what and how?]</i></p> <p><b>Moderator: Marcel Bruins</b> (15 mins each)</p>	
<p><b>Q&amp;A session</b>   <b>Moderator: Marcel Bruins</b></p>	<p><b>Rose Souza Richards</b>, ISF Seed Health Manager  <b>Isabella Bezuidenhout</b> - SANSOR Phytosanitary Manager  <b>Jan Hendrik Venter</b>, Director of Plant Health, NPPO, South Africa  <b>Gilbert Mediroe</b>, Deputy Director National Plant and Plant Product Inspection Services, NPPO, South Africa  <b>Joanne Wilson</b>, NPPO New Zealand – Principal Advisor Animal and Plant Health Directorate</p>
<p><b>Coffee Break</b>  <b>11:00 to 11:30am</b></p>	
<p><b>Activities employed by the seed sector to mitigate phytosanitary risk in seed production sites</b></p>	
<p><b>Panel 1</b>   <b>Moderator: David Malan</b></p>	<p><b>Nico Mienie</b> - Logistics Manager: Klein Karoo Seed Production.  <b>Lourene Muller</b> - Groundnut Agronomist and breeder: Triotrade  <b>Courtney Fields</b> - Supply Chain and Production Director: Starke Ayres  <b>Gjizelle Nel</b> - Agronomist: AGT Foods Africa</p>
<p><b>Lunch</b>  <b>12:30 to 1:30pm</b></p>	
<p>AFTERNOON SESSION  1:30 to 4:00pm</p>	
<p><b>Implementation of international standards: ISPM 12 Phytosanitary certificate</b>  <b>1:30 to 3:00pm</b></p>	
<p><b>Panel 2</b>   <b>Moderator: Marcel Bruins</b></p>	<p><b>Alwyn Prinsloo</b> – Production Manager: AGT Foods Africa  <b>Riaan van der Westhuizen</b>, Distribution and Inventory, Klein Karoo Seed Production  <b>Rorisang Mahlakoana</b>, Manager: Pest Risk Analysis, Plant Health, NPPO, South Africa  <b>Preggy Pillay</b>, Manager Eastern Cape Inspection Services, NPPO, South Africa  <b>Michael Leader</b> – Chair of the CG Phyto, Bayer</p>
<p><b>Conclusions and wrap up</b></p>	
<p><b>Rose Souza Richards</b>, ISF Seed Health Manager and  <b>Isabella Bezuidenhout</b>, SANSOR Phytosanitary Manager</p>	

