

ANNUAL REPORT 2019



Brazilian Seed and
Seedlings Association

ABRASEM

Seed is Technology





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Message to ABRASEM members



TO ABRASEM'S PARTNERS

We are pleased to bring you the ABRASEM 2019 Annual Report, where we highlight the main activities developed, the successes obtained and the engagement of our Associates in the activities and actions of our Entity. Without this support, none of this would have been possible.

Our sincere thanks, on behalf of our Technical Team and Board of Directors.

Kind regards,



CLÁUDIO MANUEL DA SILVA
President of The Board of Directors



JOSÉ AMÉRICO PIERRE RODRIGUES
Executive President



The Brazilian Seed and Seedlings Association – ABRASEM, founded in 1972, brings together the State Seed Producers Associations, Representative Entities and companies around the seed sector in Brazil, from breeders to users; going through the sectors of research, production, multiplication, processing, storage and marketing, aiming at a strong and active institutional representation. It is also ABRASEM’s responsibility to coordinate and manage issues at the national level, interests of its Partners and Brazilian agribusiness.

2.1. Mission

Represent the interests of the seed and seedling sector, aiming the sustainability of the Brazilian agribusiness.

2.2. Vision

ABRASEM’s vision is to be a protagonist in the representation of the seed and seedling sector and in the viabilization of the access to innovation by the producers.

2.2. Strategic themes

ABRASEM is involved in all matters concerning seeds research, multiplication and trade in Brazil and around the world, focusing on four areas:

- I. REGULATORY ISSUES AND THE “REGULATORY ENVIRONMENT”;**
- II. SUPPORT FOR THE DEVELOPMENT AND AVAILABILITY OF NEW TECHNOLOGIES;**
- III. INTELLECTUAL PROPERTY PROTECTION;**
- IV. COMMUNICATION AND INFORMATION.**

Board of Directors 2019/2022

PRESIDENT	
Cláudio Manuel da Silva (APSEMG)	
VICE PRESIDENT	
Idone Grolli (APROSEM)	
OTHERS MEMBERS	
Odílio Balbinotti Filho	(BRASPOV)
Christian Pflug	(CORTEVA)
Jean Carlos Cirino	(APASSUL)
Paulo Pinto	(APASEM)
Roberto Rissi	(APPS)
Marcelo Neves	(BAYER)
André Franco	(SYNGENTA)
Gutemberg Silveira	(APROSMAT)

AUDIT COMMITTEE 2019/2022	
TITULAR	Valmir Pavesi (APROSESC)
HOLDER	Renato Herrero Navarro (ANPROSEM)
HOLDER	Goran Kuhar (BASF)
ALTERNATE	Francisco Krzyzanowski (ABRATES)
ALTERNATE	Marcelo Pacotte (ABCSEM)
ALTERNATE	Rafael Losovey (AGROSEM)

EXECUTIVE BOARD	
EXECUTIVE PRESIDENT	José Américo Pierre Rodrigues
EXECUTIVE SUPERINTENDENT	Paulo Campante
BOARD ADVISOR	Mariana Barreto
ADMINISTRATIVE AND FINANCIAL ASSISTANT	Vanessa Medeiros



4

Associates



International Participation



ABRASEM represents the Brazilian Seed Sector with the main International Seed Entities.



International Seed Federation



Seed Association of the Americas



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Activities Report





Rural Show Coopavel. Cascavel / PR.

In order to make producers aware of the harms of Seed Piracy, ABRASEM — Brazilian Seed and Seedlings Association and its Associates launched a campaign of national impact, related to this huge problem, which is the illegal production and marketing of non regulated seeds. The campaign first run was at the COOPAVEL Rural Show, one of the biggest events in Brazilian agribusiness, and its slogan is “Illegal Seeds Impact Productivity”.

Visibility, impact and interaction will be the strengths of the campaign, which will lead as principles the main risks that the use of illegal seeds bring to Brazilian agribusiness, such as diseases, low productivity, tax evasion and non-remuneration of research. Because of the Campaign launch, APASEM — Paraná Association of Seed Producers, associated with the ABRASEM System, organized the event “The Challenges of Seed Production in Brazil”, which featured presentations by representatives of ABRASEM, Ministry of Agriculture, Federal Highway Police and ADAPAR-PR



Publish campaign Billboard



José Américo, Executive President of ABRASEM with representatives of the associate APASEM.



Official Campaign Banner



Dr. Virginia Carpi clarifies participants' enquires.

ABRASEM Workshop about Experimental Materials Registration, Pre Trade and Seed Lines. São Paulo / SP.

Considering the need to adjust the procedures for declaring genetic seed production among all MAPA units, through the SIGEF Supervisory Management System, and seeking full compliance with Legislation and equitable conditions for seed producers, in all Federation Units, DFIA / CSM found it essential to enable the registration of experimental or pre-commercial materials to allow the production of “genetic category” seeds.

In order to enable the registration of these experimental / pre-commercial materials in the RNC, this type of registration was included in the RNC database through the category “EXPERIMENTAL / PRE-COMMERCIAL MATERIAL”, associated with the observation “ONLY FOR THE PRODUCTION OF SEEDS OF THE GENETIC CATEGORY. THE PRODUCTION AND MARKETING OF SEEDS OF BASIC, C1, C2, S1 AND S2 CATEGORIES IS NOT AUTHORIZED”, which will be included in the search of registered cultivars, available to the public at the time of granting this type of registration.

Considering that the alterations raised some doubts among several users of the System, ABRASEM organized a Workshop on the theme, on February 14th, 2019, in São Paulo, with the participation of Dr. Virginia Arantes Ferreira Carpi., Coordinator of Seeds and Seedlings of MAPA / DFIA.



Representatives from ABRASEM associated companies and entities during explanation.

ABRASEM Workshop about Experimental Materials Registration, Pre Trade and Seed Lines. São Paulo / SP.

At the opportunity, more than 70 participants, including representatives of companies and entities associated with ABRASEM, had the opportunity to understand more about the regulation, ask questions about its application and interact with the representative of the Ministry of Agriculture.

Dr. Virginia Carpi declared “this interaction of the Ministry with ABRASEM is extremely important, considering that the contributions of the entity and its Associates, always based on technical knowledge, contribute to the regulatory work of MAPA”.



Explanation — Dr. Juliana Ribeiro



Dr. Thereza Barros (APHIS/USDA), Dr. Juliana Ribeiro (DSV/MAPA), Dr. Paulo Campante (ABRASEM) e Dr. Eduardo Magalhães (DSV/MAPA)

Asta Vegetable & Flowers Seed Convention. Orlando / USA.

ABRASEM, represented by Dr. Paulo Campante, and the Department of Plant Health of the Ministry of Agriculture (DSV / MAPA), represented by Dr. Juliana Ribeiro and Dr. Eduardo Magalhães, attended the ASTA's 58th Vegetable & Flower Seed Conference, from February 1st to 5th 2019, in Orlando / USA, invited by the American Seed Trade Association — ASTA. It is one of the most important events in the vegetable and flower sector, with the significant participation of foreign companies and more than 800 participants.

During the event, ABRASEM and DSV / MAPA were invited to attend the workshop sponsored by USDA / APHIS and ASTA to approach the Regulatory Framework for Seed Health Initiative (ReFreSH) program, and later also participated in the ASTA Plant Health Committee meeting., with the objective of presenting the collaboratively developed work for the implementation of ISPM 38 on International Seed Movement (ISMP 38) in Brazil.

Also during these days, ABRASEM, ASTA, MAPA and APHIS held a meeting to establish concrete actions to address issues such as seed movement between the two countries, small lots sampling and the implementation of a pilot project, aiming at the implementation of the ReFreSH program in Brazil.



Representatives at a meeting at ABRASEM headquarters in Brasília.

First Meeting of the ABRASEM's Executives Committee in 2019. Brasília / DF.

On February 19th, 2019, in Brasília / DF, the first meeting of the year from ABRASEM System Executive Committee was held. The agenda included important topics for the seed industry, such as: discussion of ABRASEM's priority scheduled for 2019; progress of the national campaign against piracy; disposal of treated seed packages; update on discussions concerning the new PVP law; soybean planting calendar, among others. The meeting was attended by members of the committee: Maria Selma (APSEMG), Valmir Pavesi (APROSESC), Ivanir Maia (APROSEM), Andréia Bernabé (APROSMAT), Rafael Lozovey (AGROSEM), Antonio Eduardo Loureiro da Silva (APASSUL), Sandra Ferreira (ANPROSEM), Marcos Roveri (UNIPASTO), Paulo Campante (Executive Superintendent of ABRASEM) and José Américo (Executive President of ABRASEM). Also present at the meeting were the President of ABRASEM's Board of Directors, Claudio Manuel da Silva, the President of APROSMAT, Gutemberg Silveira, the President of BRASPOV, Odílio Balbinotti Filho and the President of UNIPASTO, Pierre Patriat.



IP LATAM WG Meeting – Brazil. São Paulo / SP.

On February 20th and 21st, 2019, a meeting of the Working Group on Intellectual Property – LATAM was held in São Paulo / SP. During the two-day meeting, seed and biotechnology industry experts met to discuss intellectual property and regulatory issues. On the agenda, important topics for the industry include: PVP Law (LPC), Patents, Access and Benefit Sharing (ABS) and Plant Breeding Innovation.

The meeting was attended by representatives of different companies and entities of the seed chain: Alexandre Novachi (AGROBIO), Eliane Kay (AGROBIO), Fernanda Rocha (AGROBIO), Marc Cool (CORTEVA), Jean Donnenwirth (CORTEVA), Stefani Navarro (CORTEVA), Patricia Fukuma (AGROBIO), Paulo Campante (ABRASEM / BRASPOV), Angela Ferrari (BAYER), Edson Souza (BAYER), Geraldo Berger (BAYER), Carolina Lanza (BASF), Fernanda Rocha (AGROBIO), Rodrigo Lima (AGROICONE), Daniela Rodrigues (SYNGENTA), Adriana Brondani (CIB) and Dominic Muydermans (Croplife International).

Ms. Eliane Kay opened the meeting by briefing the current political situation in the country. According to her, there is still a very undefined scenario in matters related to intellectual property. Ms. Patrícia Fukuma presented an overview of the actions and discussions regarding patent law in Brazil. Mr. Paulo Campante presented the history of the discussions regarding the proposed amendments to the Cultivation Protection Law in Brazil, with emphasis on Bill 827/15. Mr. Marc Cool showed an overview of PBI and the theme of the regulatory status in different countries. Other important topics such as ABS and communication were discussed on the second day with experts from each area.



IP LATAM WG
MEETING–
São Paulo/SP.



ISF Associate Representatives Meeting
Table in Zurich.



ISF Technical Committees and Executive Meetings Zurich – Switzerland.

From the 24th to 28th February in Zurich, the ISF March Meetings from the technical and executives committees members of the International Seed Federation (ISF) were held.

Among the committees that are assembled, we highlight those of Plant Breeding Innovation (PBI), Intellectual Property, Plant Health and the Executive of Associations. Representatives from 50 countries attended the meetings.

The purpose of these meetings was to update members on the work done by the committees, their future agendas, and to gather suggestions for the meetings and presentations that took place during the World Seed Congress held from June 3rd to June 5th in Nice – France.

ABRASEM was represented by the Executive President, Mr. José Américo and the member of the Board of directors, Mr. Christian Pflug.



SDA / MAPA Seminar On Good Manufacturing Practices and Self-Control in the Productive Sector. Brasília / DF.

On February 21st, 2019, the Department of Agricultural Defense from the Ministry of Agriculture, Livestock and Supply coordinated, in Brasília / DF, the SDA / MAPA Seminar on Good Manufacturing Practices and Self-Control in the Productive Sector. During the event, actions and initiatives were discussed aimed at strengthening the use of self-control tools and good manufacturing practices in the activities regulated by the Department of Agricultural Defence from MAPA. The theme is an old claim of several productive chains besides Associations and representative Entities connected to the Agro sector.

The meeting was attended by representatives of the Ministry of Agriculture, including the Agriculture, Livestock and Supply Minister, Tereza Cristina, and the Secretary of Agricultural Defense, José Guilherme Tollstadius Leal; the Inter-American Institute for Cooperation on Agriculture — IICA, the National Consumer Secretariat / MJ and the Brazil's Federal Revenue Office; as well as representatives of associations related to the agricultural sector, such as CNA, OCB, CNI, ABRASEM, BRASPOV, APROSOJA, ABRAPA, SINDIRAÇÕES, among others.

The main referral, as a result of this meeting, was the creation of the Technical Committee of Self-Control Programs, through Ordinance nº 24, of SDA / MAPA. The purpose of the committee is to promote the articulation of public and private agencies and entities to implement self-control programs to be applied in establishments regulated by the country's agricultural defense legislation.



The New President of Apasem. Curitiba / PR.

The Paraná Association of Seed and Seedling Producers (APASEM), has a new president since March 12th. At an Assembly, the institution's members elected the agronomist and president of the Coprossel Cooperative, Paulo Pinto de Oliveira Filho.

The new representative of the Association, who has worked in the sector for over 30 years and was also part of APASEM's last management (2017/2019), is 64 years old and replaces Josef Pfann Filho who was ahead of the institution between 2017 and 2019. At the same meeting were also elected the new directors who will represent the institution for the next two years (2019/2021).

In his inaugural speech, Paulo Pinto emphasized that APASEM represents a primordial sector of the economy and for this reason "it is necessary to work to defend the good seed, the legal seed, in compliance with the laws in force in Brazil," he said.

The new representative reinforced his commitment to continue working to combat seed piracy, a subject that gained visibility in the last administration, after a campaign, held in Paraná, eventually gained national visibility and today is headed by ABRASEM in partnership with other institutions that represent the seed sector in the states. "These are activities that we need to continue to do, always with a new perspective, bringing not only the harms of piracy, but also the importance and value of a quality seed".

See who are the new directors elected for the 2019/2021 biennium.

Board of Directors 2019/2021	
PRESIDENT	Paulo Pinto
VICE PRESIDENT	Henrique Menarim
FIRST SECRETARY	Josef Pfann
SECOND SECRETARY	Antonio Alberto
FIRST TREASURER	Roberto Destro
SECOND TREASURER	Gustavo Baer

Conselho Fiscal 2019/2021	
HOLDER	Flavio Turra
HOLDER	Ralf Udo Dengler
HOLDER	Leandro Oliveira
ALTERNATE	Romildo Birelo
ALTERNATE	Genésio Bortoli
ALTERNATE	Andre Boffo



Credits: Marcelo Elias



Braspov Meeting. São Paulo / SP.

A meeting of the BRASPOV working group, which is developing a statistical data system for seeds, was held on March 18th in São Paulo / SP.



INPEV Meeting. São Paulo / SP.

Representatives of the ABRASEM working group met on March 19th, in São Paulo / SP, with the National Institute for Empty Packaging Processing — INPEV, to continue the discussion on the implementation of a partnership project for the destination of treated seed packaging.



DSV / MAPA Meeting. Brasília / DF.

The executive president of ABRASEM, Mr. José Américo Pierre Rodrigues, and the executive superintendent, Mr. Paulo Campante, received the visit, on March 22nd, at the association's headquarters, Mr. Carlos Goulart, director of the Department of Vegetable Health and Agricultural Inputs of MAPA. Mr. Carlos was accompanied by Ms. Virginia Carpi, general coordinator of seeds, seedlings and cultivar protection and Ms. Ângela Teles, substitute coordinator. At the occasion, topics of relevance to the seed industry were discussed, which are part of ABRASEM's agenda with MAPA.



ECOIA PUCRIO: China. Rio de Janeiro / RJ.

Bank BOCOM BBM, in partnership with PUC-Rio, promoted on March 26th and 27th, 2019, the ECOIA PUCRIO: China. The project that seeks for echo knowledge through the Internet, transforming people's lives and the reality of companies, brought in this edition the Chinese culture, the technologies and innovations that will be present in our lives, as the cooperation and business opportunities involving Brazil- China.

The event, which was attended by specialists in different areas, was an excellent opportunity for the public to know a little more about this country, which today emerges as the main trading partner of Brazil and soon, according to an expert, will become the main global economy. Mr. Paulo Campante, ABRASEM's executive superintendent, attended the event and presented relevant aspects of agriculture in China and the opportunity for strategic partnerships and technological cooperation between the two countries.



MAKE ID Agency Meeting. São Paulo / SP.

On March 26th, ABRASEM's executive committee met with the agency MAKE ID, in São Paulo, to define the next stages of the national campaign against piracy.





APROSESC Annual General Meeting. Abelardo Luz / SC.

On April 5th, happened the Ordinary General Assembly of our associate APROSESC — Association of Seedling and Seed Producers of the State of Santa Catarina. During the entity's AGM, held in Abelardo Luz (SC), on the occasion of Expojoja 2019, Mr. Daniel Gustavo Juges (Cooperativa Lar) took over as new president, replacing Ms. Larissa Fátima Bonés (Coperboa). Ms. Larissa was the first woman to hold the position of president of AproseSC in the entire history of the association.

During the meeting, the executive president of ABRASEM, Mr. José Américo, made a presentation about the activities developed by ABRASEM and the challenges faced by the seed industry.





Brazil Soybean Forum — Exposoja 2019. Abelardo Luz / SC.

On April 5th, the executive president of ABRASEM, Mr. José Américo, participated in the technical panel on “Quality x Productivity: Use of high quality germinating seeds and vigor”, during the Brazil Soybean Forum, held within Exposoja 2019, in Abelardo Luz (SC).



BRASPOV Seed Piracy Action WG meeting – São Paulo / SP.

On April 15th, 2019, the BRASPOV Piracy Action Working Group (WG) met in São Paulo to discuss WG Governance, the current status of investigations, the referral of new allegations and strategic actions for 2019. During the meeting, Mr. Paulo Campante (ABRASEM) presented the National Campaign to Combat Seed Piracy, developed by ABRASEM in partnership with its Associates, and bounced the importance of having a strong interaction of the BRASPOV WG with the actions and institutional / educational campaigns produced by ABRASEM through the National Campaign.

ABRASEM Legislation Committee Meeting – Brasília / DF.

The ABRASEM Legislation Committee met on April 23th and 24th, at the association's headquarters, to discuss the new proposal for amendment of Decree 5,153 / 2004, which regulates the entire seed and seedling sector. The proposal worked by the group should be taken to the Seed and Seedling Coordination, in a joint meeting, to be held between the private sector and MAPA.





Seminar “Agro in Matter: China and Brazil – Agriculture and Biotechnology for a new bilateral relationship”. Brasília / DF.



ABRASEM participated in the seminar “Agro in Matter: China and Brazil – Agriculture and Biotechnology for a new bilateral relationship” held on April 25th by the Confederation of Agriculture and Livestock of Brazil (CNA). The event sought to bring together entrepreneurs, researchers and experts in international trade and biotechnology to discuss the most important trends and challenges in agriculture and biotechnology in Brazil and China.

ABRASEM Executive Committee Meeting. São Paulo / SP.

The meeting of the ABRASEM Executive Committee was held on April 29th in São Paulo. On the agenda, the following steps for the National Campaign to Combat Seed Piracy and Industrial Seed Treatment (TSI)





ABRASEM Annual General Meeting – São Paulo / SP.

On April 30th, 2019, ABRASEM's Annual General Meeting was held in São Paulo. At the time, the new Board of Directors of the entity was elected for the 2019/2021 biennium, remaining as president, Mr. Claudio Manuel da Silva (APSEMG) and taking over as vice-president, Mr. Idone Grolli (APROSEM).



ABRASEM WG meeting. São Paulo / SP.

Meeting of the ABRASEM Working Group, held in São Paulo, May 22nd, to discuss the proposal for the destination of treated seed packages.



ABRASEM Legislation Committee Meeting. Brasília / DF.

The ABRASEM Legislation Committee had a meeting on May 28th and 29th at the association's headquarters to discuss the ABRASEM proposal to amend the Seed and Seedling Decree, in preparation for the next meeting, to be organized by CSM / MAPA, with the participation of the entire seed and seedling sector.





ISF World Seed Congress, June 3rd to 5th. Nice / FRA.

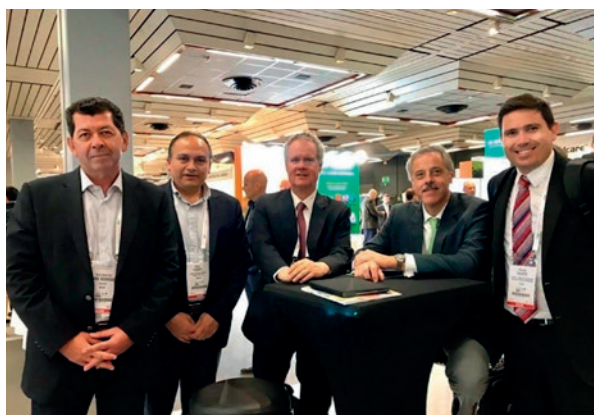


1. National Seed Associations Meeting

Meeting of National Seed Associations, held during the International Seed Federation (ISF) World Seed Congress in Nice, France, June 1st, 2019. The agenda included topics relevant to the global seed industry as illegal seeds, plant breeding innovation and access to genetic resources. ABRASEM was represented by its executive president, Mr. José Américo Pierre Rodrigues.



2. The Opening of the Congress



Representatives of Latin American National Seed Associations: José Américo (ABRASEM), Mario Puente (AMSAC — Mexico), Mario Schindler (ANPROS — Chile), Alfredo Paseyro (ASA — Argentina) and Marcelo Pacotte (ABRASEM / ABCSEM)



ABRASEM Representatives: Marcelo Pacotte (ABCSEM), Silmar Peske (ABRATES / Seednews) and José Américo (ABRASEM).

3. The Breeders Committee Meeting

The ISF Breeders Committee meeting had as the main topic of discussion: food security and sustainable agriculture.

ABRASEM was represented by its executive president, Mr. José Américo





Meeting at APASEM. Ponta Grossa / PR.

Paraná Association of Seed and Seedlings Producers — APASEM Associate Board Meeting and visit to the seed analysis laboratory in Ponta Grossa / PR, on June 13th, 2019.



ABRASEM's Forage Crops Committee Meeting. Brasília / DF.

ABRASEM's Forage Crops Committee meeting, held on June 13th and 14th, at the association's headquarters. The group has been working with MAPA's technical team on a proposal to amend Normative Instruction nº 30/2008, which brings the norms and standards for the production and commercialization of seeds of forage tropical climate species.



Legislation Committee Meeting with MAPA. Brasília / DF.

Representatives of the ABRASEM Legislation Committee participated, on June 24th and 25th in a meeting with MAPA, to discuss the update of Decree nº 5,153 / 2004, which regulates Law nº 10,711 / 2003, on Seeds and Seedlings.



WG Meeting about Packaging. São Paulo / SP.

The ABRASEM working group, which discusses treated seed packages, met on June 25th in São Paulo.



ABRASEM's Board of Directors Meeting. São Paulo / SP.

ABRASEM's Board of Directors met on June 27th in São Paulo. Among others important topics, they discussed about the appreciation of the agenda of priority themes for the association during the period 2019/2020.



ABRASEM's Phytosanitary Committee Meeting. Brasília / DF.

The ABRASEM's Phytosanitary Committee met on July 3rd at the association's headquarters.

The group's work agenda covers relevant subjects such as: implementation of ISPM nº 38, sampling of small seed lots, revision of the Normative Instruction on import of research material, revision of the list of quarantine pests, REFRESH pilot project and participation in international forums



Paraguayan Seed Congress. Ciudad del Este / PY.



Opening of the III Paraguayan Seed Congress, July 25th .



ABRASEM representatives on the first day of the III Paraguayan Seed Congress.



Representatives of ABRASEM with the president of APROSEMP – Seed Producers Association of Paraguay, Mr. Hugo Acosta.



Presentation by ABRASEM Executive President, Mr. José Américo, on the second day of the III Paraguayan Congress of Seeds, July 26th. Theme: Regulatory advances in seed – Brazil's experience.





WG ABRASEM meeting. São Paulo / SP.

On August 1st, 2019, the ABRASEM Working Group met in São Paulo to evaluate the research scenario for cultivar development in Brazil.



Brazilian Agribusiness Congress — ABAG. Brasília / DF.

ABRASEM was present at the BRAZILIAN AGRIBUSINESS CONGRESS — ABAG AND B3, held on August 5th, in São Paulo, which the main theme was: “Agro: Decisive Moment”. The event was structured into three large panels which key topics were: Brazil cost reduction, financial mechanisms and pillars for the future of Agro.





IV DSV & VIGIAGRO Workshop. Campinas / SP.

ABRASEM participated in the IV WORKSHOP DSV & VIGIAGRO, promoted by the associate ABCSEM — Brazilian Association of Trade in Seeds and Seedlings. The event happened on August 6th in Campinas / SP. It was an opportunity to discuss relevant topics, such as: specific regulation for vegetable seed, rational sampling, priority ARP's and new sources, harmonization of procedures for import and export of seeds and seedlings and minor crops.



CSM Technical Forum in Paraná, 2019. Cascavel / PR.

On August 7th, 8th and 9th, in Cascavel / PR, the CSM PARANÁ 2019 TECHNICAL FORUM was held. The event, consisting of lectures, panels and workshops is an environment that allows interaction between all those involved in the seeds' production chain. The event approaches relevant topics as seed production, health, technological innovations, supervision, among others. ABRASEM attended the three-day event and participated in the panel on "Seed Piracy", represented by ABRASEM's executive president, Mr. José Américo.





CSM / MAPA meeting. Brasília / DF.

From August 12th to 16th, ABRASEM and CSM / MAPA met to work on the proposal to amend Decree nº 5,153 / 2004, which regulates the Seed and Seedling Law in Brazil. During the progress of the work done, the group was divided into subgroups according to the specific themes of the standard.



Meeting of the associate BRASPOV. São Paulo / SP.

During a meeting held on August 16th, in São Paulo, members of the associate BRASPOV — Brazilian Association of Plant Breeders, elected as president, Mr. Santiago De Stefano, representative of GDM. The vice president elected was Mr. Francisco Soares, TMG representative.



Seed Symposium. Passo Fundo / RS.

ABRASEM participated, on August 22nd, on the Seed Symposium "20 years of the Pró-Sementes Foundation, in Passo Fundo / RS. Among the subjects covered were: seed business policies, people management in the digital age, from plough to agriculture 4.0 and biotechnology tools in agriculture: past, present and future.



ABRASEM's Executives Committee Meeting. São Paulo / SP.

On August 26th, a meeting of the ABRASEM's Executives Committee was held in São Paulo / SP. On the occasion, topics such as the campaign against seed piracy, ABRASEM workshop and institutional agendas were discussed.





ABRASEM WG meeting on packaging. São Paulo / SP.

The ABRASEM Packaging Working Group met on August 27th in Sao Paulo to continue the discussions on its agenda.



ABRASEM WG Meeting. São Paulo / SP.

On August 28th, a meeting of the ABRASEM Working Group was held to evaluate the research scenario for the development of cultivars in Brazil, in São Paulo / SP.





ABRASEM's Board of Directors Meeting. São Paulo / SP.

ABRASEM's Board of Directors met in São Paulo on August 28th to discuss issues related to the association's interest, including the organization of the ABRASEM's Workshop and an update on the latest actions and activities.



SAA Seed Treatment Committee Meeting



Intellectual Property Committee Meeting SAA



SAA Phytosanitary Committee meeting

VII SEED CONGRESS OF THE AMERICAS. Buenos Aires / ARG.

From September 9th to 11th, ABRASEM attended the VII Seed Congress of the Americas, in Buenos Aires / ARG. Promoted by the Seed Association of the Americas (SAA), to which ABRASEM is associated. The event was an opportunity to bring together the seed industry of the Americas and discuss key issues involving seed movement between countries. Below you will find a compilation of our participation in the event.



Oribel Silva (APASEM associate executive), José Américo (ABRASEM executive president), Paulo Pinto (APASEM associate president), Alexandre Nepomuceno (EMBRAPA) and Paulo Campante (ABRASEM executive superintendent), at the opening of the VII Seed Congress of Americas



Dr. Alexandre Nepomuceno (EMBRAPA) participated in the panel “Regulatory Policies and Cooperation among Research Agencies in the Americas” during the VII Seed Congress of the Americas.



Dr. Carlos Goulart (Director of MAPA's Department of Plant Health and Agricultural Inputs) attended the panel on plant health at the VII Seed Congress of the Americas.





José Américo (Executive President ABRASEM), Carlos Goulart (Director DSV / MAPA), Priscila Moser (agricultural attache in Buenos Aires) and Paulo Campante (Executive Superintendent ABRASEM), during SAA's 7th Seed Congress of the Americas.



Seed Association of the Americas (SAA) Board Meeting.



ABRASEM Legislation Committee meeting with MAPA. Porto Alegre / RS.

A meeting between the ABRASEM's Legislation Committee and the Ministry of Agriculture happened, on September 12th in Porto Alegre, to review Decree 5,153 / 2004.



MAPA meeting. Ribeirão Preto / SP.

On September 18th, there was a discussion meeting of the Seed and Seedling Decree, in Ribeirão Preto / SP. The meeting was promoted by MAPA and was attended by the ABRASEM Legislation Committee.





ABRASEM WG meeting on packaging. São Paulo / SP.

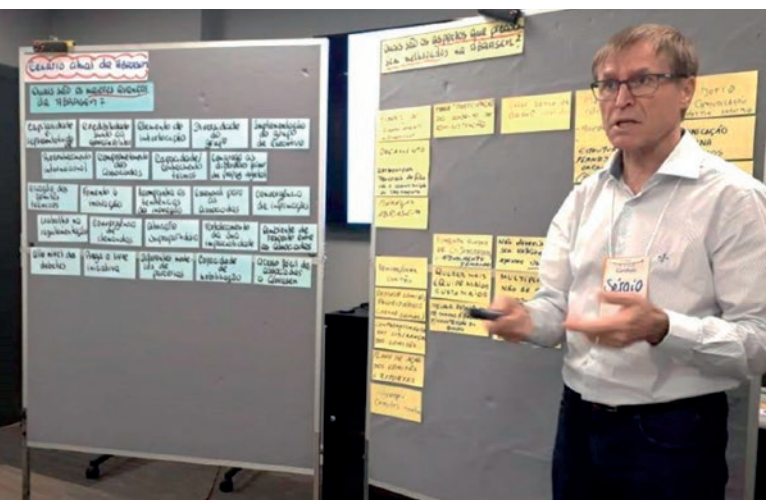
The ABRASEM Packaging Working Group met on October 10th, in Sao Paulo, to follow up the discussions in the context of ABRASEM on the National Solid Waste Policy (PNRS).



ABRASEM's Executives Committee Meeting. São Paulo / SP.

ABRASEM's Executives Committee met on October 28th, in São Paulo, with the participation of representatives from ten seed associations. On the occasion, relevant subjects for the sector were discussed, as stated in the committee's positive agenda.





Workshop ABRASEM. São Paulo / SP.

ABRASEM's associates met on October 29th in São Paulo for a workshop to discuss improvements to the entity's governance model.

The work in the ABRASEM workshop were coordinated by Dr. Sérgio Cordioli.



Workshop ABRASEM. São Paulo/SP.



Workshop participants, in São Paulo.

ABRASEM's Phytosanitary Committee with DSV / MAPA. Brasília / DF.

Continuing the positive agenda established between DSV / MAPA and ABRASEM, representatives of the ABRASEM's Phytosanitary Committee met on November 7th with the technicians from the MAPA Plant Quarantine area to discuss the revision of Normative Instruction nº 52. / 2016, which deals with the importation of material for research and experimentation.





SDA / MAPA Regulatory Agenda Building Workshop. Brasília / DF.

ABRASEM participates in the first “Workshop on Regulatory Agenda Construction of the Secretariat of Agricultural Defense (SDA / MAPA) — 2020/2021 Biennium”, which is taking place in Brasília / DF. The workshop began last Tuesday, November 12th and ended on the 14th with the participation of different sectors of Brazilian Agribusiness, the proposed agenda seeks to bring together a set of strategic and priority themes that can be regulated or refined by the SDA.



VI National Meeting on Registration of Pesticides for Insufficient Phytosanitary Support Crops. Brasília / DF.

On November 13th and 14th, ABRASEM participated in the VI National Meeting on the Registration of Pesticides for Insufficient Phytosanitary Support Crops, also known as Minor Crops, at ANVISA, in Brasília / DF.



WG ABRASEM meeting. São Paulo / SP.

ABRASEM Working Group met on November 19th, in Sao Paulo / SP, to continue the work on the analysis of the Brazilian cultivar protection legislation.



7

Training Events

Courses and Training, which were supported by ABRASEM during 2019.





Seed Samplers Training. Quirinópolis-GO.

Curso teórico-prático:

FORMAÇÃO DE AMOSTRADORES DE SEMENTES

QUIRINÓPOLIS – GO

• **26 e 27** •
de Fevereiro / 2019

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Realização:

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dos Produtores de Sementes

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Training of Seeds Vigor and Seed Analysts. Toledo and Ponta Grossa / PR.



TREINAMENTO EM VIGOR DE SEMENTES

Tema: Metodologias recomendadas mais utilizadas e suas adaptações a diferentes condições.

Objetivo: Treinar analistas para a realização dos principais métodos de vigor.

Público alvo: Analistas, responsáveis técnicos, laboratoristas e demais funções relacionadas.

Toledo
15/4/2019 - 13h30 às 17h30
16 e 17/4/2019 - 8h às 17h30

Ponta Grossa
22/4/2019 - 13h30 às 17h30
23 e 24/4/2019 - 8h às 17h30

Descontos para grupos, vagas limitadas.

TREINAMENTO/RECICLAGEM DE ANALISTAS DE SEMENTES

Tema: Novidades, dificuldades e demais situações verificadas nas safras 2018/2018 e 2018/2019.

Objetivo: Atualizar analistas para a realização das principais atividades em laboratórios de análise de sementes de acordo com as situações das últimas safras.

Público alvo: Analistas, responsáveis técnicos, laboratoristas e demais funções relacionadas.

Toledo
7/10/2019 - 13h30 às 17h30
8 a 10/10/2019 - 8h às 17h30

Ponta Grossa
14/10 /2019 - 13h30 às 17h30
15 a 17/10/2019 - 8h às 17h30

Descontos para grupos, vagas limitadas.

Inscrições e informações: (41) 3019-2084 ou cleusa@apasem.com.br





III Course About High Quality Soybean Seed Production Technology. Londrina / PR.

III Curso sobre tecnologia de produção de sementes de soja de alta qualidade

1 a 5 de abril de 2019

Hotel Crystal Palace
Londrina/PR

Acesse:
www.embrapa.br/soja/tecnologia-de-sementes

Mais informações:
soja.eventos@embrapa.br
(43) 3371 6067 ou 6068

Embrapa
MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO

PÁTRIA AMADA BRASIL
GOVERNO FEDERAL



70th Diacom Course: Tetrazolium and Seed Pathology. Londrina / PR.



CURSO: DIACOM
TETRAZÓLIO
E PATOLOGIA DE SEMENTES DE SOJA
70ª edição

13 a 17 de maio
Embrapa Soja | Londrina, PR

Vagas limitadas
www.embrapa.br/soja/diacom

Informações: (43) 3371-6361 | 3371-6067 | cnpso.cursosementes@embrapa.br

Embrapa

XIV Vigor Course for Soy Seeds.




Curso de Vigor para semente de soja


14ª edição

15 a 19 de julho de 2019
Embrapa Soja / Londrina, PR



Seeds' Vigor Analysis Training and Tetrazol Workshop.





apasem

**TREINAMENTO EM ANÁLISE
DE VIGOR DE SEMENTES**

**LABORATÓRIO APASEM
PONTA GROSSA**

SETEMBRO

Tema: Metodologias recomendadas mais utilizadas e suas adaptações a diferentes condições.

Objetivo: Treinar analistas para a realização dos principais métodos de vigor.

Público alvo: Analistas, responsáveis técnicos, laboratoristas, colaboradores de ub's e demais funções relacionadas.

AGENDA

23/09/2019 - 13h30 às 17h30

24 e 25/9/2019 - 8h às 17h30

DESCONTOS ESPECIAIS PARA GRUPOS

**WORKSHOP TETRAZÓLIO
LABORATÓRIO PONTA GROSSA**

SETEMBRO

Tema: A complexidade da soja contemporânea e a busca por sementes de alta qualidade.

Objetivo: Treinar analistas e colaboradores de UBS para realização do teste de tetrazólio e identificação de danos.

Público alvo: Analistas, responsáveis técnicos, laboratoristas, colaboradores de ub's e demais funções relacionadas.

AGENDA


26/09/2019 - 8h15 às 17h30


27/09/2019 - 8h15 às 15h15

DESCONTOS ESPECIAIS PARA GRUPOS

**Veja detalhes da agenda em Apasem.com.br
Inscrições e informações: (41) 3019-2084 ou
cleusa@apasem.com.br**

* Os treinamentos serão ministrados pela especialista em sementes, Dra. Maria de Fátima Zoratto (Foto).







Seeds Analyst Training / Recycling.



TREINAMENTO/RECICLAGEM DE ANALISTAS DE SEMENTES

Tema: Novidades, dificuldades e demais situações verificadas nas safras **2018/2018 e 2018/2019.**

Objetivo: Atualizar analistas para a realização das principais atividades em laboratórios de análise de sementes de acordo com as situações das últimas safras.

Público alvo: Analistas, responsáveis técnicos, laboratoristas e demais funções relacionadas.

Toledo
7/10/2019 - 13h30 às 17h30
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Ponta Grossa
14/10 /2019 - 13h30 às 17h30
15 a 17/10/2019 - 8h às 17h30

DESCONTOS ESPECIAIS PARA GRUPOS

* Os treinamentos serão ministrados pela especialista em sementes, Dra. Maria de Fátima Zoratto

Inscrições e informações: (41) 3019-2084 ou cleusa@apasem.com.br





XVI Nurseryman Meeting. Nova Friburgo / RJ.

XVI ENCONTRO DE VIVEIRISTAS NOVA FRIBURGO | RIO DE JANEIRO 24 de outubro de 2019

O XVI Encontro de Viveiristas - Nova Friburgo | RJ é promovido pela **ABCSEM** e tem como objetivo a disseminação de conhecimento, debates e capacitação dos produtores de mudas, visando contribuir na formação de empreendedores rurais de sucesso.

Público-alvo: Produtores de mudas, profissionais da área, estudantes e setores relacionados.

Temas Abordados: Como obter mudas de alta qualidade através da nutrição; mudas enxertadas com qualidade e mudas sem doenças - prevenção e proteção. À cada edição do evento, é estimulado o debate entre os participantes, no sentido de promover encaminhamentos e soluções à respeito de assuntos que estão em voga no momento, oriundos da realidade diária vivida pelos Viveiristas. A ABCSEM, devido ao seu relacionamento institucional com o Ministério da Agricultura, Pecuária e Abastecimento, busca, além dos temas previstos na programação, atualizar os participantes quanto aos principais assuntos e questões que estão em discussão na atualidade.

Inscrições e informações:
www.infobibos.com/viveirj

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abcsem ASSOCIAÇÃO BRASILEIRA DO COMÉRCIO DE SEMENTES E MUDAS



Training: Technical Responsible in Seed Production.

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EM PRODUÇÃO DE SEMENTES**

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Cuiabá - MT

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Theoretical-Practical Course: Training of Seed Samplers.



Curso teórico-prático:

FORMAÇÃO DE AMOSTRADORES DE SEMENTES

ABELARDO LUZ / SC

• **19 e 20** •
de Novembro / 2019

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8

Regulatory Subjects



	SUBJECT-MATTERS	STATUS
1	Review of Decree 5.153/2004, that regulates the Brazilian Seed and Seedlings Law.	Joint work from ABRASEM and MAPA Deliveries agreed in 3 stages: August, September and October. Conclude in Nov/2019; Waiting to be published.
2	RNC registration of experimental, pre-commercial materials and seed lines;	Joint work ABRASEM and MAPA. IN 51/19 published.
3	IN 52/2016 revision – Importation of research material	New Review – WG ABRASEM and DSV/MAPA. Waiting to be published.
4	IN for the Production and Marketing of Seeds and Seedlings of Vegetable, Spice, Medicinal and Aromatic Species.	Joint work ABRASEM, ABCSEM and MAPA. Normative Instruction nº 42/19 published.
5	Normative Instruction nº 30/2008, which sets norms and standards for the production and marketing of seeds of tropical forage species.	Joint work ABRASEM, ANPROSEM, UNIPASTO and MAPA. Waiting to be published.
6	IN 29/13 Review – Phytosanitary Certification.	Normative Instruction nº 71/18 published.
7	Seed Analysis Rules Review – RAS.	ABRASEM representatives in the MAPA Discussion Group. In progress.
8.	Plant Breeding Innovation.	Approval of Normative Resolution nº 16/18. PLC 889/18 follow-up (withdrawn). Publication of ABRASEM / CIB Material.
9	Proposal for disposal of treated seed packaging – National Solid Waste Policy (PNRS).	In preparation of pilot Project to meet SEMA-PR requirements. ABRASEM WG and DSV/MAPA working together. In progress.
10	Implementation of ISPM nº 38.	ABRASEM and DSV/MAPA working together. Inclusion of the theme in the COSAVE agenda. In progress.
11	Update of the list of quarantine pests.	ABRASEM WG and DSV/MAPA working together. In progress.
12	Small Seed Lots.	ABRASEM WG and DSV/MAPA working together. APHIS / MAPA System Approach pilot project.
13	IN 57/13 Review – Establish criteria and requirements for the accreditation and monitoring of laboratories by MAPA.	ABRASEM WG and DSV/MAPA working together. In progress.



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 facebook.com/abrasemsementes

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