

Global Plant Council Annual Report 2023–2024

4th July 2024

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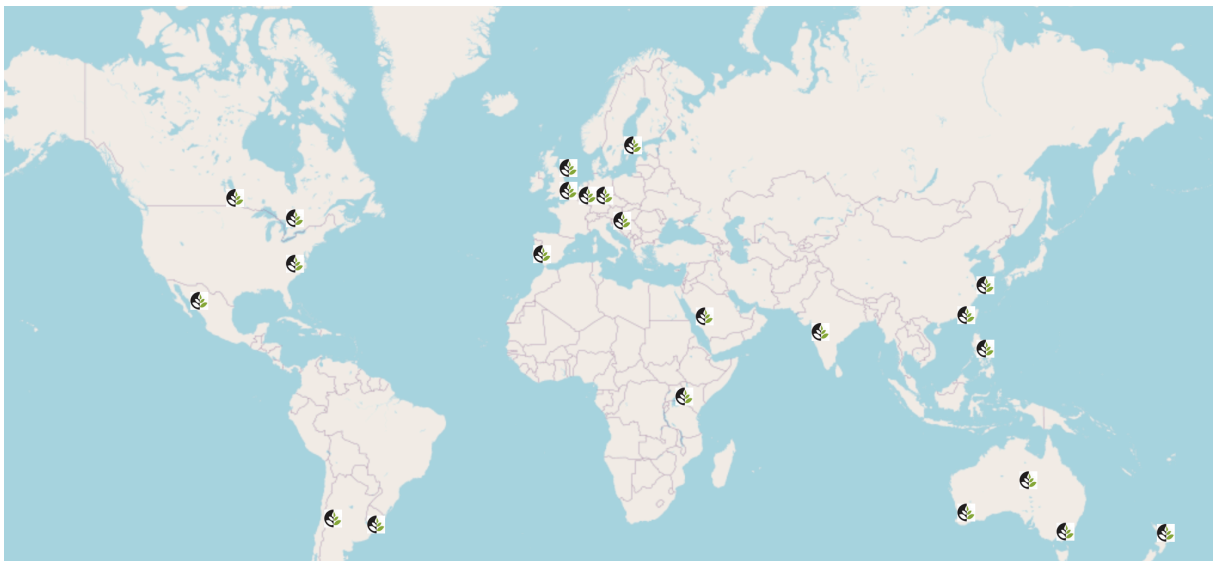
The Global Plant Council

The Global Plant Council (GPC) is a coalition national, regional, and international organizations representing plant, crop, agricultural, and environmental sciences across the globe.

GPC promotes plant science across borders and disciplines: it aims to support those directly involved in research, but also in education and training, to increase awareness of the key contribution of plants and plant science to societies across the planet.

The GPC's mission is therefore to:

- Facilitate the development of plant science to enable us to address global challenges.
- Foster international collaborations and enable the effective use of knowledge and resources.
- Provide an independent and inclusive forum to bring together all those involved in plant and crop research, training, and education.



Map showing the distribution of Global Plant Council Member Organizations

Message from our President Geraint Parry

Thanks for taking a look at this 2024 Global Plant Council (GPC) Annual Report.

The past year has seen incredible progress and also some challenges for the GPC. Our broad remit is to represent cross-border issues that are of interest to all plant scientists. We are not impeded by any of the possible limitations that might impact the voice of our members that are aligned to a particular country or cohort of scientists. Global issues of importance to the GPC include the how science is communicated, how plant science impacts topics related to climate change, the sharing of digital sequence information (DSI) and the uptake of gene-editing technologies.

Over the past year the GPC has made good progress in each of these focus areas.

As reported in the last GPC AGM, earlier in 2023 GPC Treasurer Deena Errampalli attended the Biodiversity COP15 in Montreal where she represented the GPC in a DSI network event.

In December 2023 the GPC made a debut at the high-profile **UN Conference on Climate Change** (COP28) held in Dubai. Chief Communications Officer Isabel Mendoza and GPC board member KC Bansal attended the event and engaged with many other attendees to discuss and promote the importance of plant science research in developing strategies for mitigating the impact of climate change. Importantly these discussions have already set the groundwork for possible future collaborations.

In February 2024 I was invited to attend the **7th International Conference on Plant Genetics and Genomics held at the** National Agriculture Science Complex in New Delhi, India. This provided an excellent opportunity to introduce the GPC to a new cohort of researchers who might have been unaware of our work. During the meeting I had fruitful conversations about future interactions with the GPC and our member organisations.

At time of writing in July 2024 GPC membership includes 23 organisations, which is a slight reduction from the same time in 2023. This highlights the challenge faced by the GPC when attempting to retain consortium membership (and funding). Although our members always have goodwill toward the GPC, a number of organisations are unable to pay to join or retain membership due to their own challenges in the same area. In many cases the interaction between GPC and members relies on personal connections between involved participants. Inevitably as personnel change then these interactions might also change; which can jeopardise the membership of these organisations.

Throughout this annual report we document the remarkable outreach that the GPC has achieved through its communication strategy. The value of these outputs can be difficult to quantify and therefore may be underappreciated. As such one challenge for the GPC is to make potential members understand the value of these communication activities.

Despite a reduced membership, we are excited about the year ahead. We will continue our interaction with both the Convention on Biological Diversity (COP16) in Colombia and United Nations Climate Change Conference (COP29) in Azerbaijan; most likely as online participants due to the current financial situation.

GPC are exploring different collaborations that would support our communication activities. Over the past few months, we have had exciting conversations with potential partners to both manage communications for a pan-European research project and also major international plant science conferences. Currently the GPC are working to promote the upcoming '5th AAB PlantEd Congress: Agricultural Biotechnology in the Era of Genome Editing' (www.aab-planted2024.com).

As ever the GPC would be nothing without the phenomenal contribution of Isabel Mendoza, whose excellent work that has helped the GPC increased global profile. It is gratifying to observe that Isabel has been invited to provide training courses on the broad topic of science communication, demonstrating the community respect that GPC has in this area.

Finally, I must provide a huge thanks for those people who are rotating off the GPC Board of Directors after the 2024 AMOM. These are *Pablo Manavella, Francisca Blanco-Herrera* and *KC Bansal.* These people have been involved with the GPC for a long time and have been instrumental in our recent success.

If you are a member of a GPC member organisation, we invite you to apply to join our Board of Directors. This is a great opportunity to guide the future directions for the GPC and we especially welcome early career scientists to join the Board.

Best wishes for the coming year. I hope to see you online or in-person at an upcoming event.

Cheers,

Geraint Parry, London. July 2024.

Executive Summary

The Global Plant Council (GPC) has continued working over the past period (1st July 2023-1st July2024) participating in a variety of significant events and initiatives, showcasing the commitment to advancing plant science and addressing global challenges such as climate change and sustainable agriculture. This summary highlights the most notable achievements and contributions of GPC and its representatives throughout the year.

Post-doc Appreciation Day 2023, ITQB NOVA, Lisbon

Isabel Mendoza, the Chief Communications Officer of GPC, attended the Post-doc Appreciation Day 2023 at ITQB NOVA in Lisbon, Portugal. She led a session titled "Building Your Social Media Presence," aimed at empowering researchers with the skills needed to effectively manage their online profiles. She underscored the importance of social media in academia, providing practical strategies for content creation, audience engagement, and analytics. The interactive session allowed participants to share experiences and gain insights into leveraging social media for professional growth.

UN Climate Change Conference (COP28), Dubai, UAE

From December 8-12, 2023, GPC, represented by board member Prof. KC Bansal and Isabel Mendoza, attended COP28 in Dubai. The conference emphasized the critical role of agriculture and plant science in climate action. Key highlights included the signing of the "COP28 UAE Declaration on Sustainable Agriculture" by 134 countries, committing to support sustainable farming practices. GPC's participation facilitated valuable networking and reinforced their dedication to integrating plant science into climate solutions.

7th International Conference on Plant Genetics & Genomics, New Delhi, India

Held in February 2024, this conference saw significant contributions from GPC representatives, including President Geraint Parry and board member KC Bansal. Discussions focused on GM crops, genome editing, and sustainable agriculture. Keynote addresses emphasized the importance of genetic tools in enhancing crop resilience and productivity, aligning with global efforts to combat climate change. The event showcased cutting-edge research and underscored the ethical considerations in deploying these technologies.

Convention on Biological Diversity (CBD), International Day for Biological Diversity

On May 22, 2024, Prof. KC Bansal delivered a message emphasizing the balanced conservation of biodiversity. His address highlighted the necessity of preserving

species diversity for a thriving ecosystem, aligning with the 2024 theme, “Be Part of the Plan.”

CEPLAS-SPS Summer School, France

The SPS-CEPLAS Summer School 2024, held in Saint-Lambert-des-Bois, France, featured a workshop on scientific communication led by Isabel Mendoza. The program aimed to enhance communication skills among young scientists, emphasizing the importance of effectively disseminating research to broader audiences. Participants engaged in practical exercises and interactive sessions, fostering a deeper understanding of climate change challenges and communication strategies.

Webinars and Outreach

GPC hosted six webinars since July 2023, attracting 892 attendees. These webinars covered topics such as digital presence, regenerative agriculture, and climate resilience. Notable sessions included collaborations with Women in Crop Science and Wikifarmer, reflecting GPC's commitment to fostering knowledge sharing and community engagement.

Ongoing Initiatives

GPC continued its policy work, including maintaining consultative status with the UN Economic and Social Council (ECOSOC) and participating in the Sustainable Productivity Growth for Food Security and Resource Conservation Coalition. These efforts highlight GPC's dedication to influencing global agricultural policies and promoting sustainable practices.

Conclusion

Throughout 2023-2024, The Global Plant Council has continued demonstrating the commitment to advancing plant science and addressing critical global issues. Their active participation in conferences, educational programs, and policy initiatives underscores their role as a key player in promoting sustainable agriculture and climate resilience. The achievements of GPC and its representatives reflect their ongoing efforts to drive innovation and foster collaboration within the global plant science community.

Workshop: Science and Social Media. Are they really compatible? Developing Effective Science Communication Strategies



On the 5th of July 2023, during the SEB conference held in Edinburgh, the The Global Plant Council held an interactive workshop titled "**Science and Social Media. Are they really compatible? Developing Effective Science Communication Strategies**" in collaboration with the Association of Applied Biologists (AAB, Geraint Parry), and the American Society of Plant Biology (ASPB, Mary Williams) focusing on the intricate relationship between science and social media.

The primary aim was to address one of the challenges faced by scientists: securing effectively communicating their scientific findings to a broader audience. In the current digital age, social media platforms are pivotal in bridging the gap between the scientific community and the public.

The workshop featured interactive activities where attendees engaged in hands-on activities, such as crafting effective tweets. This exercise highlighted the importance of clear, concise, and engaging communication on platforms like Twitter.

Experienced researchers working on science communication and social media (Isabel Mendoza, Geraint Parry, Mary Williams) shared their insights on the compatibility of science work with social media. They discussed strategies for leveraging social media to enhance the visibility and impact of scientific research.

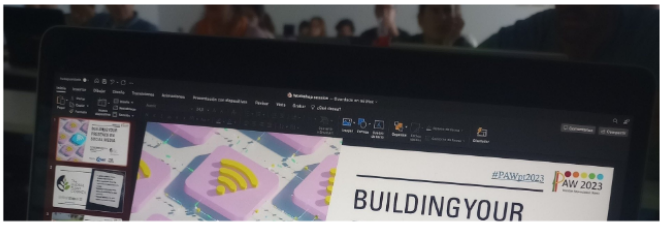
The workshop was a collaborative effort between the Global Plant Council (GPC), the American Society of Plant Biology (ASPB), and the Association of Applied

Biologists (AAB). This collaboration emphasized the global importance of effective science communication and the role of social media in achieving this goal.

Attendees left the workshop better prepared to utilize social media as a powerful tool for science communication, armed with strategies to effectively share their research and engage with a wider audience.

Post-doc Appreciation Day 2023 at ITQB NOVA in Lisbon, Portugal







Isabel Mendoza attended as a speaker and representing The Global Plant Council the Post-doc Appreciation Day 2023, an event held at ITQB NOVA in Lisbon, Portugal, in September 2023 to introduce the audience to social media management for academics. The session and workshop, titled "**Building Your Social Media Presence**" aimed to equip both junior and senior researchers with the necessary skills and knowledge to effectively manage their online profiles as academics and researchers.

During her talk, Isabel Mendoza highlighted the critical role that social media plays in the modern academic and professional landscape. She presented an overview of various platforms, illustrating how each could be utilized to enhance visibility and engagement within the scientific community. She provided practical strategies, including content creation, audience targeting, and analytics interpretation, necessary for building a robust online presence.

The afternoon session was an interactive one, encouraging participants to ask questions and engage about their experiences and challenges with social media. Shared success stories and examples of how a strong social media presence can lead to significant career advancements and networking opportunities. Hopefully, by the end of the session, attendees left with enough insights and a renewed motivation to leverage social media for their professional growth.

Climate Change Conference, Dubai, UEA



The Global Plant Council, represented by board member Prof. KC Bansal and Chief Communications Officer Isabel Mendoza, attended the UN Conference on Climate Change (COP28) in Dubai from December 8-12, 2023. Hosted by the UNFCCC, COP28 brought together policymakers, experts, researchers, and indigenous representatives from around the world to tackle climate change.

COP28, held from November 20 to December 12, 2023, featured participation from 198 parties, including major nations like the USA, China, and the EU. The conference served as a critical platform for global leaders to address climate issues, with the UAE hosting after Egypt.

Our team arrived for the second half of the conference, navigating the extensive venue and engaging with policymakers, stakeholders, and other attendees. The event highlighted the essential role of agriculture and plant science in climate action, with discussions emphasizing the need for resilient food systems and the importance of scientific advancements.

Key moments included networking sessions, which facilitated valuable connections and potential collaborations. Notably, COP28 saw the introduction of the "COP28 UAE Declaration on Sustainable Agriculture," signed by 134 countries, committing to support farmers, ensure food security, protect agricultural jobs, manage water resources, and maximize environmental benefits.

The declaration pledges to integrate agriculture and food systems into national climate action plans, with regular progress reviews leading up to COP29. Our participation provided The Global Plant Council with new insights and partnerships, reinforcing our commitment to combating climate change through plant science.

7th International Conference on Plant Genetics and Genomics, New Delhi, India



The 7th International The 7th International Conference on Plant Genetics and Genomics, held from February 16-17, 2024, at the National Agriculture Science Complex (NASC) in New Delhi, was a large event supported by The Global Plant Council. This conference gathered an array of scientists, researchers, and experts to delve into GM crops and genome editing, focusing on breakthroughs and their potential impact on agriculture and food security.

Geraint Parry, President of The Global Plant Council, was there with the keynote address on “Mitigating the Impact of Climate Change through Global Support for the Uptake of Plant Genomic Technologies”. Dr. Parry discussed leveraging advanced genetic tools to enhance plant resilience and productivity, promoting the adoption of climate-smart crops globally.

KC Bansal, GPC Board Member and former Director of ICAR-NBPGR, New Delhi. Dr. Bansal’s keynote on “Progress and Prospects for Indian Agriculture” highlighted advancements and sustainable practices shaping India's agrarian landscape. He emphasized the importance of innovation and adaptability in modernizing agriculture for a food-secure future.

The conference featured in-depth sessions on CRISPR-Cas9, showcasing its potential for crop improvement and other emerging genome editing techniques. Discussions on sustainable agriculture highlighted the role of genetically modified crops in reducing agriculture's ecological footprint by integrating traits

like drought resistance and pest resilience. The ethical and regulatory dimensions of genome editing were thoroughly examined, advocating for transparency, ethical research practices, and robust regulatory frameworks.

Groundbreaking research was presented on precision gene editing for crop improvement, enhancing resistance to biotic and abiotic stress, and expanding applications of CRISPR in functional genomics. These advancements demonstrate the potential for tailored crop development and a deeper understanding of plant biology.

Overall, the 7th International Conference on Plant Genetics and Genomics underscored the immense potential of genetic modification technologies in addressing global challenges while emphasizing ethical considerations and responsible deployment. The presence and contributions of Dr. Geraint Parry and Dr. KC Bansal, along with the collaborative and interdisciplinary spirit of the conference, will guide future research and innovation in sustainable agriculture.

Convention on Biological Diversity (CBD)

High-level representatives from the Convention on Biological Diversity (CBD), United Nations entities, and Intergovernmental Organizations emphasized the theme of the 2024 International Day for Biological Diversity: “Be Part of the Plan.” Among around 40 parties, Prof. KC Bansal as a board member of The Global Plant Council delivered a message on May 22.. He highlighted that, just as our solar system requires balance, so does the biodiversity on Earth. To sustain life, it is crucial to promote balanced conservation of biodiversity as an integral part of our global plan. His message underscored the importance of preserving species diversity to ensure a thriving and harmonious planet.

Read the full message here: https://www.cbd.int/biodiversity-day/messages/2024/governments



CEPLAS-SPS Summer School 2024



The SPS-CEPLAS Summer School 2024, held in Saint-Lambert-des-Bois, France, successfully united young scientists and experienced researchers to tackle climate change challenges through plant science. This event provided an intensive program combining scientific knowledge, communication skills, and hands-on experience.

Throughout the week, participants engaged in a series of theoretical modules that delved into critical topics such as greenhouse gas emissions, CO2 sequestration, and plant resilience. These sessions provided a solid foundation for addressing climate change with innovative plant science solutions. Additionally, a workshop on science communication, led by Isabel Mendoza from The Global Plant Council, focused on making scientific research more accessible and engaging, particularly through social media. This workshop aimed to empower young scientists to become effective communicators, ensuring that their research could resonate with a broader audience.

The program also included interactive workshops and a field visit to the Barbeau forest C-flux tower field station, where participants gained practical experience in measuring carbon fluxes. This hands-on component reinforced the practical applications of the theoretical concepts discussed during the sessions.

Cultural and networking activities, such as an excursion to the Palace of Fontainebleau, added a fun dimension to the week. These activities provided valuable opportunities for informal discussions, idea exchanges, and building lasting connections, fostering a sense of community among the participants.

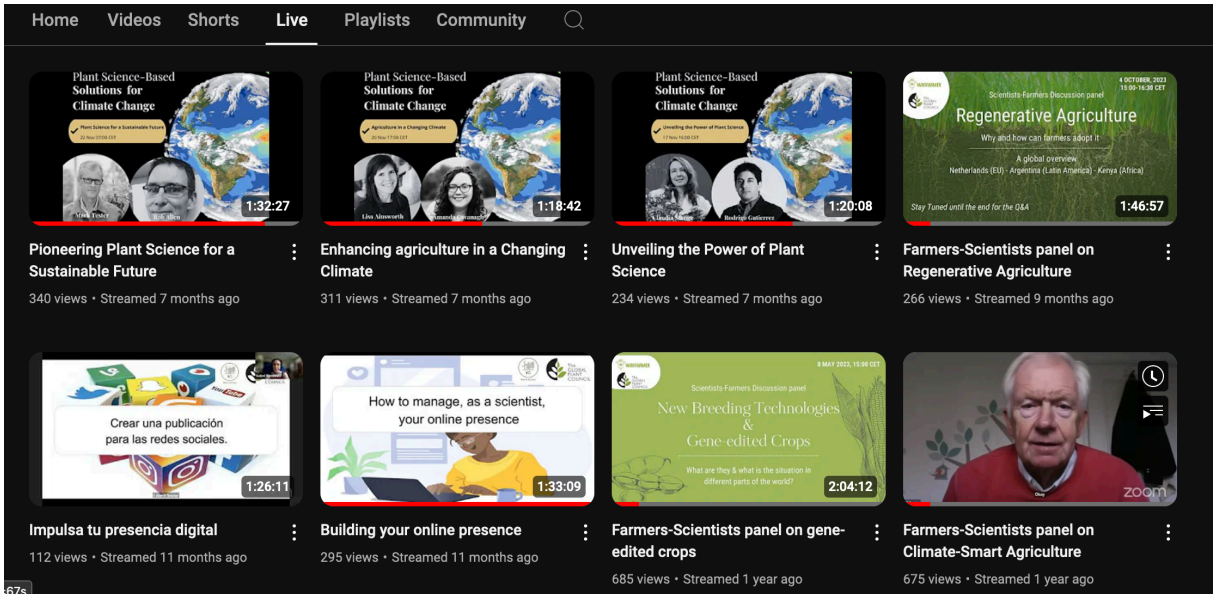
Several attendees shared their positive experiences. Andrea highlighted the inspiring talks and the importance of science communication, while Amina appreciated how the summer school broadened her knowledge and equipped her to take action in shaping a sustainable future. Nerea found the week to be a fascinating glimpse into how science is conducted worldwide, emphasizing the shared goal of mitigating climate change.

The success of the summer school was a collective effort. Special thanks are due to the organizers, particularly Michael Hodges and Marie-Jeanne Sellier, for orchestrating such a comprehensive and enriching experience. The contributions of expert speakers, including Heribert Hirt, Andreas Weber, and others, provided diverse insights and knowledge.

As the week concluded, there was a palpable sense of empowerment among the participants. They left with enhanced scientific knowledge, effective communication skills, and the motivation to contribute to a greener future. The SPS-CEPLAS Summer School 2024 was not just an educational program but a transformative experience, equipping the next generation of scientists to tackle climate change with innovative plant science solutions and effective outreach.

Looking forward, The Global Plant Council is excited about the potential of these young researchers to make a significant impact. We are committed to supporting such initiatives that bridge the gap between scientific discovery and societal benefit. Together, we can pave the way for a sustainable future. We look forward to publishing the outputs of these young researchers and continuing to support their impactful work.

Webinar Activities



Since our last AMOM in July 2023, the GPC successfully hosted six (6) webinars with a total of 892 attendees. focusing on different aspects of agriculture and plant science, which drew significant engagement from the community.

On July 18th, the webinar titled "Building Your Online Presence" was held in collaboration with Women in Crop Science. This English-language session attracted 408 registrations and saw 211 attendees. Two days later, on July 20th, we offered a Spanish-language version, "**Impulsa tu Presencia Digital**," also in collaboration with Women in Crop Science. This session registered 85 participants, with 38 attending.

On October 4th, we hosted a "**Farmers-Scientists Panel on Regenerative Agriculture**" in collaboration with Wikifarmer. This English-language webinar garnered 523 registrations and had 203 attendees.

Between November and December 2023, in preparation for COP28, we hosted a short series on Climate Change. On November 17th, we presented "**Unveiling the Power of Plant Science**," which drew 301 registrations and 142 attendees. Following this, on November 20th, we organized "**Enhancing Agriculture in a Changing Climate**," attracting 349 registrations and 162 attendees. Finally, on November 22nd, we concluded with "**Pioneering Plant Science for a Sustainable Future**" which saw 311 registrations and 136 attendees.

These webinars provided valuable insights into digital presence, regenerative agriculture, and the role of plant science in sustainability and climate resilience, engaging a broad audience of researchers, farmers, and industry professionals.

The Global Plant Council Day-by-Day

The GPC has one staff member (Isabel Mendoza, our Chief Communications officer) who is the driving force for the day-to-day operation of the organization. Dr. Mendoza is supported in her duties by the board of directors that provide strategic vision for the organization. The members of board of directors are the following:

- **President**: Geraint Parry, Executive Officer, Association of Applied Biologists
- **Chair**: Elizabeth Jakobsen Neilson, Assistant professor at University of Copenhagen
- **Treasurer**: Deena Errampalli, past president of Plant Canada
- **Board members**:
    - KC Bansal, former Director of the National Bureau of Plant Genetic Resources, Indian Council of Agricultural Research (ICAR)
    - Pablo Manavellla, researcher of CONICET and associated professor of Universidad Nacional del Litoral
    - Francisca Blanco-Herrera, Associate Professor of the Plant Biotechnology Center at the Universidad Andres Bello
    - Liana Acevedo-Herrera, researcher at Wageningen University
    - Shu-Hsing Wu, researc her at the Institute of Plant and Microbial Biology (IPMB), Academia Sinica
    - Peter Ryan, honorary research fellow with the CSIRO Agriculture and Food
    - Ertao Wang, professor at the CAS Center for Excellence in Molecular Plant Sciences

Our communications officer is in frequent communication with the members of the board via email. She holds weekly or bi- weekly online meetings with at least one board member. The board continues to meet online every six weeks to follow up on financial matters and generate policy and priorities that either are being developed or should be.

Daily tasks

- Collection, editing, publication and dissemination of plant science-related news and events. One press release (News Tab) or post (Blog Tab) is published every weekday before 9:00 CET. These stories are shared on all GPC social media channels, at 9:00 or 10:00 CET.

- Curation of social media posts, including shares and retweets from fellow members, sponsors, and other plant science-relevant actors.
- Collection of #plantscijobs opportunities and post on the appropriate channels (Facebook, LinkedIn, Twitter).
- Checks on updates of website and tools from the technical point of view (Plugins, Themes, WordPress updates, Server…).
- Check on analytics for suspicious or unusual activity.
- Communication with members regarding preparation and collections of fees, reports, and dissemination of news, webinars, and other issues.

Weekly tasks

- Small council meetings between Isabel Mendoza, Geraint Parry, and Elizabeth Jakobsen Neilson to discuss course of action and activities.

Monthly and Bi-monthly tasks

- Monthly general newsletter to subscribers.
- Organizing and hosting the GPC's bi-monthly community calls.
- Bi-monthly newsletter to ECRs.
- Meeting with members of the board (every six weeks) to discuss course of action and activities.
- Organization of working group meetings (doodle, calendar invites, join files and folders…).
- Organization of webinars (speakers, topics, technical management behind the scenes…).

Non-periodic tasks

- Design of banners, images and videos for social media, webpage, and other marketing tools.
- Attendance at plant science-based webinars and events.
- Organizing the annual meeting of members and workshops.
- Curation of website sections when appropriate.
- Curation of reports and applications when appropriate.
- Identify and contact potential sponsors and members.
- Isabel Mendoza does train on web management, social media management, use of AIs, banner and image design, e-marketing, and science communication whenever the opportunity arises.

Webinars and Videos

In April 2021, the Global Plant Council (GPC) initiated a series of monthly webinars focused on plant science. These webinars aimed to explore broad, high-level topics relevant to plant scientists globally, conducted in both English and Spanish languages. All the webinar recordings can be accessed on our YouTube channel: https://www.youtube.com/c/TheGlobalPlantCouncil.

TABLE. SUMMARY OF WEBINARS HOSTED BY GPC SINCE 2021

	2021	2022	2023	2024*
WEBINARS	8	8	8	-
REGISTRATIONS	956	1.755	2.932	-
ATTENDEES	438	772	1.179	-

* until June 2024

Here are the details:

Table. Extended Summary of Webinars hosted or in preparation by GPC in 2022 and 2023				
Date (D/M)/ and Title	**Registered**	**Attendees**	**Colab?**	**Language**
2022				
09/03. Ethics in Plant Science by Prof John Bryant https://youtu.be/166RceJgonA	82	24	-	EN
05/04. The Academic Odyssey Series: Prof Francisca Blanco Herrera https://youtu.be/KNRf_UQajYA	26	14	-	ES
05/05. Webinar presenting the WAVE Regional Center of Excellence https://youtu.be/a2nTlNT_Qsw	13	13	WAVE	EN
08/06. CONNECTED: Community Network for African Vector-Borne Plant Viruses https://youtu.be/Pgh_TpCJAjg	43	15	CONNECTED	EN
14/07. Changing Landscape of Peer Review in Plant Science https://youtu.be/UUNiSjkSfKI	71	35	-	EN

23/08. The SHui project: an example of EU-China cooperation https://youtu.be/xpRCHzugmto	47	33	SHUI	EN
07/11. A comparative analysis of policy options for DSI under the CBD https://youtu.be/yPETz9xYhAI	408	273	DSI SN	EN
07/12. Farmers-Scientists panel on Climate-Smart Agriculture https://www.youtube.com/live/ouWDcuKyiH0?feature=share	1065	365	Wikifarmer	EN
2023				
08/05. Farmers-Scientists panel on gene-edited crops https://www.youtube.com/live/pZhoOKW0K40?feature=share	705	214	Wikifarmer	EN
06/06. AI, Sensors and Robotics in Plant Phenotyping and Precision Agriculture	250	73	Frontiers	EN
18/07. Building your online presence	408	211	WiCS	EN
20/07. Impulsa tu presencia digital	85	38	WiCS	ES
04/10 Farmers-Scientists panel on regenerative agriculture	523	203	Wikifarmer	EN
17/11 Unveiling the Power of Plant Science	301	142	-	EN
20/11 Enhancing agriculture in a Changing Climate	349	162	-	EN
22/11 Pioneering Plant Science for a Sustainable Future	311	136	-	EN
2024				
21/08 Introduction to the International Safe Cassava WG	-	-	CCDN	EN

TBD My academic odyssey	-	-	AWARD	EN
TBD	-	-	CROP TRUST	EN
TBD	-	-	WIKIFARMER	EN

Policy Work

During the period 2023-2024, the Global Plant Council has continued advancing in the policy work to achieve its mission to:

- **UN ECOSOC:** In May 2023, GPC submitted all the required paperwork to be granted consultative status with the United Nations Economic and Social Council (ECOSOC). ECOSOC, one of the six principal organs of the United Nations, plays a crucial role in promoting economic and social development worldwide. It consists of 54 member states elected by the United Nations General Assembly and meets annually to address global

  United Nations | Economic and Social Council

  economic, social, and environmental challenges.
  ECOSOC's primary objectives are to foster international cooperation, encourage dialogue, and facilitate coordination among nations, specialized agencies, and other stakeholders. It serves as a platform for member states to exchange ideas, share experiences, and develop strategies to tackle pressing global issues.

  Additionally, ECOSOC serves as a gateway for non-governmental organizations (NGOs) to engage with the United Nations system. It grants consultative status to NGOs, allowing them to participate in its work, contribute expertise, and offer perspectives from civil society.

  In May 2024 we got a message from UN DESA NGO Branch informing us that the review of our application has been moved to 2025. We will keep representatives inform about the review process as soon as we hear something.

- **Coalition of Sustainable Productivity Growth for Food Security and Resource Conservation:** In September 2021 we joined the Coalition on Sustainable Productivity Growth for Food Security and Resource Conservation Coalition (SPG Coalition). The coalition is led by USDA and other members include FAO, CIMMYT, International Potato Center, 2Blades Foundation, DivSeek International,… There are no obligations for members, financial or otherwise. It is expected to attend the meetings when possible and contribute to the events and annual report with the activities we see fit.
  This year the SPG coalition has been continuing working towards its goals meeting online every six months. Recently a WG on Communications has been stablished and our communications officer has applied to join.

- **AIM for Climate**: The Global Plant Council joined the AIM for Climate initiative along with the other 356 organization and over 50 countries in 2023. The Agriculture Innovation Mission for Climate (AIM for Climate) is a initiative launched at the 26th United Nations Climate Change Conference of the Parties (COP26) in 2021. Its objective is to increase and accelerate agricultural and food systems innovation in support of climate action. AIM for Climate aims to raise global ambition by catalysing investment and support for climate-smart agricultural innovation. GPC took part in their meeting at COP28 in Dubai.

- **Nations Convention on Biological Diversity (CBD)**: We have continued in contact with UN CBD passing along the policy notices when appropriate to representatives of the members, encouraging them to attend whenever possible.

- **International Treaty on Plant Genetic Resources**: We have renewed this year our contact with the International Treaty on Plant Genetic Resources.

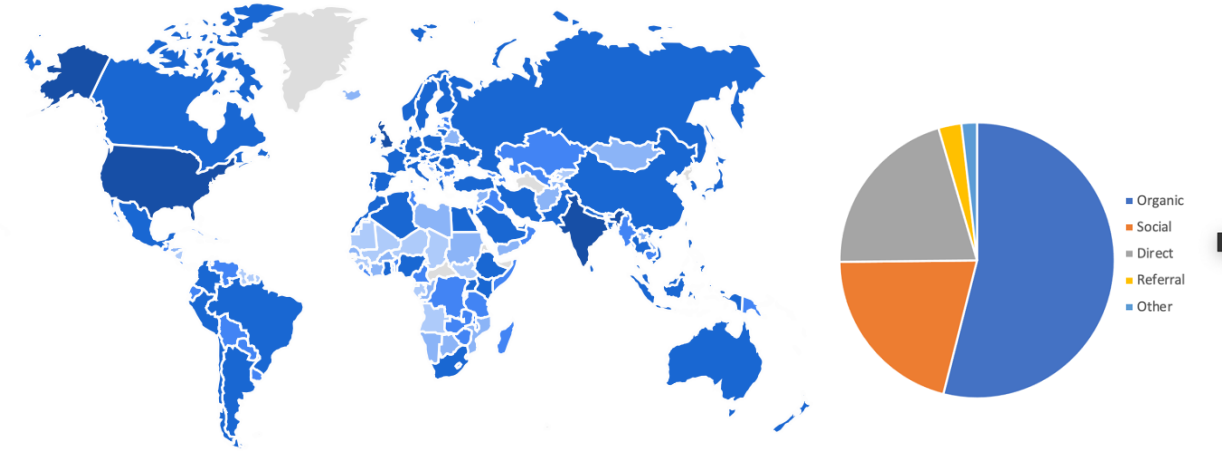
Communication

Since the last GPC AMOM (July 2023) until the 30th of June 2024, the GPC website has collected over **229 news items, 8 blog posts and 84 events**. The website has been maintained by Isabel Mendoza.

Since we last met, we have gathered over **1.390.000 impressions (116.000 per month) and 31.500 clicks in Google** searches. Besides:

- 465 sites are linked to our website, accounting for a total of 1987 links.
- At least 1,000 keyword combinations have given back results from our site in Google. From these, there **are 938** where someone has clicked and entered our site.

During the 2023-2024 period, Google Analytics has continued to provide us with information on our visitors' profiles. In total this working year we have welcomed 50.000 individual visitors from 191 countries which have *surfed* a total of 100.000 pages and posts on our site.



Left) Visitors map. Right) Preferred channels by website visitors

During the period, visitors have landed at our website mostly via organic searches in Google, Baidu, Bing or similar search engines (54%), followed by social media, especially via Twitter, Facebook, and LinkedIn (21%).

List of GPC social media accounts

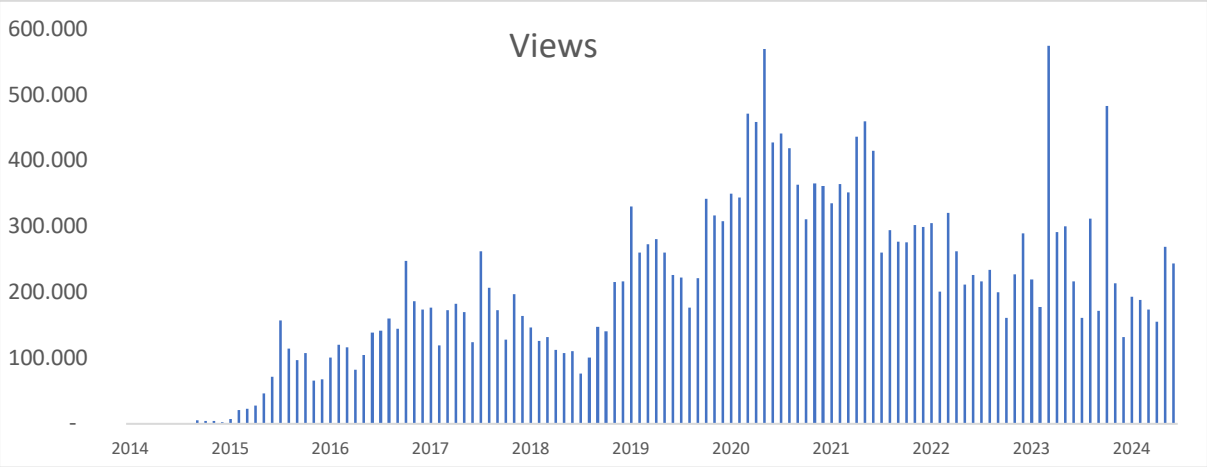
1. Twitter (English): https://twitter.com/GlobalPlantGPC
2. Twitter (Español): https://twitter.com/GPC_EnEspanol
3. Facebook page: https://www.facebook.com/GlobalPlantGPC
4. Facebook group: https://www.facebook.com/groups/plantscijobs
5. Instagram: https://www.instagram.com/globalplantgpc/
6. LinkedIn account: https://www.linkedin.com/in/globalplantcouncil/
7. LinkedIn page: https://www.linkedin.com/company/globalplantcouncil/
8. LinkedIn group: https://www.linkedin.com/groups/12274424/
9. Slideshare: https://www.slideshare.net/GlobalPlantCouncil
10. Weibo: https://www.weibo.com/GlobalPlantGPC/
11. Youtube: https://www.youtube.com/c/TheGlobalPlantCouncil/
12. Newsletter general: https://0q5po.mjt.lu/wgt/0q5po/5n6/form?c=b2f1f228
13. Newsletter ECRi: https://0q5po.mjt.lu/wgt/0q5po/5nr/form?c=5c724041
14. Newsletter events: https://0q5po.mjt.lu/wgt/0q5po/5o9/form?c=ec64169d
15. Mastodon: https://mastodon.social/@globalplantGPC

Summary of social media numbers

Follower's growth 2014-2024.

	Twitter	Facebook	Newsletters ***	LinkedIn	Instagram	Others	Total	New Followers
2014*	750	-	-	-	-	-	750	+750
2015*	2.300	275	900	-	-	-	3.475	+2.725
2016*	4.000	640	975	-	-	-	5.615	+2.140
2017*	5.640	1.000	1.100	-	-	-	7.740	+2.125
2018	7.234	1.894	1.262	505	-	48	10.943	+3.203
2019	9.074	5.362	1.337	1.994	254	59	18.080	+9.135
2020	11.553	8.324	1.629	2.665	523	75	24.769	+6.689
2021	14.023	9.493	2.252	3.483	753	124	30.128	+5.359
2022	16.845	11.323	2.842	4.116	915	203	36.244	+6.116
2023	18.848	13.748	5.769	4.831	1.056	540	44.792	+8.548
2024**	19.387	14.942	5.810	5.271	1.098	614	47.122	+2.330

** Estimated values **2024 includes figures from January until the 30th of June *** Newsletters include General, ECRi and Events*



Graph: Social Media views per month between January 2014 - June 2024.

Annex 1. GPC Individual Organizations Reports

Australian Society of Plant Scientists
https://www.asps.org.au/

Name and email of the current representative to the GPC
Dr Peter Ryan (peterryan1959@outlook.com)

Name of the current president
Prof Martha Ludwig (martha.ludwig@uwa.edu.au)

Term of the current president
December 2022 – November 2024

Name and email of other member organization contacts
Dr Kim Johnson (Honorary Secretary; K.Johnson@latrobe.edu.au)
Dr Mark Waters (Honorary Treasurer; mark.waters@uwa.edu.au)

Member Report July 2023–July 2024
Scientific Meetings: ASPS held its annual meeting in Hobart, Tasmania, Australia, 28 November – 1 December 2023. All sessions were in person, with 270 registrants attending. Nearly half of the attendees were students, which projects a positive outlook for plant science in Australia. The Society supported travel for approximately half the students and provided funds for carer assistance. Our AGM was held during the conference and was followed by the Society's annual dinner at the Tasmanian Museum and Art Gallery. A highlight of the meeting was the sharing of local plant knowledge and the connection to country and culture by a Muwinina Indigenous Elder. Members of ASPS on the Local Organising and Australian Scientific Advisory Committees have been active in designing the program for the International Plant Molecular Biology (IPMB) Congress to be held in Cairns, 24 – 28 June 2024. ASPS will support travel of student members to IPMB to help showcase Australian plant science to the global research community. Plans are well underway for ASPS2024, which will be a hybrid meeting in November with face-to-face sessions at hubs around Australia and New Zealand. A joint, online session will celebrate ASPS and New Zealand Society of Plant Biologists (NZSPB) award winners.

Outreach: Phytogen, the ASPS Newsletter, continues to give our award winners the chance to share their research experiences with the greater membership, and make members aware of plant science events and opportunities in Australia and internationally.

Science Meets Parliament: ASPS, as a member of Science Technology Australia (STA), again supported two early career researchers to attend the STA-organised Science Meets Parliament (SMP) event for 2024. STA represents Australia's science and technology professionals and their societies and has a voice in influencing public policy in science, technology, engineering, and mathematics-related areas. It brings together scientists, industries, governments, and the wider community at their education and outreach events. At the 2024 SMP event in March our members had opportunities meet with members of the Australian Parliament and policy makers and learn the importance of scientists engaging with these communities as well as the media, science communicators, and advocacy groups.

Plant Canada
https://www.plantcanada.ca/

Name and email of the current representative to the GPC
Geoffrey Wasteneys, The University of British Columbia, Vancouver
geoffrey.wasteneys@ubc.ca

Name of the current president
Geoffrey Wasteneys

Term of the current president
2019-2024

Name and email of other member organization contacts
Vice President: Valérie Gravel, valerie.gravel@mcgill.ca
Secretary: Rima Menassa, rima.menassa@AGR.GC.CA
Past President, Deena Errampalli
Treasurer: Teagen Quilichini

Member Report September 2023–July 2024
Plant Canada, the Federation of Canadian Plant Societies, is the umbrella organization for seven Plant Science-related societies and association. The Plant Canada Executive and Board has met on an ad-hoc basis throughout the year in the lead-up to our first conference of all member organizations since our last meeting in Guelph ON in 2019. This year's conference will be held from July 6 to 10 at the RBC Convention Center in Winnipeg, Manitoba. The Canadian Phytopathological Society has taken on the task of organizing this year's meeting. The theme of this conference is *Plants Adapting to a Changing World*.

Meetings and Activities between August 2023 and July 2024:

Canadian Association for Plant Biotechnology (CAPB): The CAPB held a new weekly Student Webinar Series, which ran from March 7 to April 24, 2024.

Canadian Weed Science Society (CWSS): held its 2023 annual meeting in Winnipeg, MB Nov 20th – 23rd, 2023.

Canadian Society of Plant Biologists (CSPB): Eastern Regional Meeting, Concordia University, QC, December 1-2, 2023.

Sociedade Portuguesa de Biologia de Plantas (SPBP)
http://www.spbp.pt/

Name and email of the current representative to the GPC
Maria Margarida Oliveira; mmolive@itqb.unl.pt

Name of the current president
Jorge Marques da Silva

Term of the current president
2020-2023 (Extended to July 31, 2024)

Name and email of other member organization contacts e.g. Executive Director, Vice President, General Secretary etc.
Nelson Saibo, Treasurer, saibo@itqb.unl.pt
Anabela Bernardes da Silva, Secretary, arsilva@fc.ul.pt
Rui Tavares, Chair of the Financial Council, tavares@bio.uminho.pt
Maria Margarida Oliveira, Chair of the General Council, mmolive@itqb.unl.pt

Member Report July 2023–July 2024
1. Organization and Co-organization of Scientific Meetings
a) The XVIII Portuguese-Spanish Congress of Plant Biology - Iberian Plant Biology 2023, which took place at the University of Minho in Braga from 9 to 12 July 2023, was organized in collaboration with the Sociedad Española de Biologia de Plantas. The Organizing Committee was headed by Teresa Lino-Neto and included Manuela Costa, Ana Cunha, Hernâni Gerós, Alberto Dias, Anabela Bernardes da Silva, Juliana Melo, Adela Sánchez and Vicent Arbona. Attendance at the Congress far exceeded initial expectations of around 350 participants, reaching the exact figure of 505 from 27 countries, the two most represented being Spain (275), and Portugal (144). The degree of internationalization was also reflected in the scientific program: the four plenary lectures were given by non-Iberian guest scientists. The financial balance was positive and significant.
b) Collaboration with the Spanish Society of Plant Biology in the organization of the XVI Spanish-Portuguese International Symposium on Plant-Water Relations, which took take place from 14 to 16 February 2024 in Zaragoza, Spain. The president of the SPBP and the coordinator and vice-coordinator of its Water Relations Group were part of the organizing committee, and the president attended the Symposium representing SPBP.
c) Collaboration with the Spanish Society of Plant Biology in the organization of the NUTRIPLANTA 2025 – XVIII Spanish-Portuguese Symposium on Plant Mineral Nutrition, that will be held in Badajoz, Spain, from 22 to 24 July 2024.

The coordinator of the SPBP working group on Plant Nutrition, Cristina Cruz, represents our Society at the Scientific Committee.
d) Collaboration with the Spanish Society of Plant Biology, Spanish Society of Horticultural Sciences, Portuguese Society of Horticulture and Institute of Food Science, Technology and Nutrition / Spanish National Research Council (institutional organizer) in the organization of the XIV Spanish Congress / XII Iberian Congress on Ripening and Post-harvest - Challenges for the agri-food system, which took place in Madrid, from 12 to 14 June 2024. The coordinator of the SPBP Post-Harvest Group, Ana M. Cavaco, was a member of the Scientific Committee and represented the SPBP at the inaugural session and throughout the meeting.

2. Outreach Activities
a) SPBP, once again in collaboration with ITQB NOVA's communications office and with SPBP Treasurer Nelson Saibo as the Portuguese national representative, was the organization responsible for promoting the Fascination of Plants' Day 2024 (https://plantday18may.org/).
b) The web presence continued to be boosted through activity on the Facebook page, and an X account was also created (@SPBPlantas).

3. Other Activities
Virtual participation in COP28 (Dubai). The Global Plant Council obtained accreditation from the United Nations to in-situ participation and steered the accreditation for virtual participation of a number of representatives from the organizations that make up the GPC. SPBP was represented virtually by the President of the board.

Slovenian Society of Plant Biology
https://www.plantslo.org/

The Slovenian Society of Plant Biology is a voluntary scientific and professional association gathering experts in different fields of plant biology, ranging from ecology and botany to physiology, molecular biology, biotechnology, agronomy and forestry. The society organizes a quadrennial scientific meetings with international participation, coordinates national activities related to the Fascination of Plants Day and organizes regular scientific lectures by national and international experts.

Name and email of the current representative to the GPC
Paula Pongrac (Paula.Pongrac@bf.uni-lj.si)

Name of the current president
Paula Pongrac

Term of the current president
2024-2028

Name and email of other member organization contacts e.g. Executive Director, Vice President, General Secretary etc.
Treasurer & executive board member: Aleš Kladnik ales.kladnik@bf-uni.lj.si
Secretary & executive board member: Eva Praprotnik (Eva.Praprotnik@kis.si
Members of executive board: Špela Baebler spela.baebler@nib.si
Andreja Urbanek Krajnc andreja.urbanek@um.si

Member Report July 2023–July 2024
The Society is the core organizer of Fascination of Plants Day evens in Slovenia. This year's main event took place on May 24th in Ljubljana. It attracted over 1200 schoolchildren, who attended 36 stands with plant science-related experiments and demonstrations. The event received substantial media coverage. See participating institutions, media reports and gallery here: https://www.plantslo.org/wp/dan-ocarljivih-rastlin-2024/.
As a result of last year's call for financial aids to junior researchers in the field of plant biology, three undergraduate students were supported for attending international scientific conferences in summer/fall 2023. Each awardee presented

their participation and personal experience in a short lectures in January and April 2024.
In April, we organized an electoral assembly, where a new president and secretary were elected, and the substantive and financial reports for 2023 and plans for 2024 were adopted.
In May we also organized a public lecture by dr. Anneke Prins, Rothamsted Research, Harpenden, UK entitled “Wheat Quality Improvement for Human Health”.
As members of the EU-SAGE (https://www.eu-sage.eu/), we kept our members informed of the activities regarding the regulation of new genomic techniques and in December 2023 asked them to sign the petition in its support.

The Royal Society of Biology
https://www.rsb.org.uk/

Name and email of the current representative to the GPC
Kieran Woof – kieran.woof@rsb.org.uk

Name of the current president
Sir Ian Boyd

Term of the current president
2022-2026

Name and email of other member organization contacts e.g. Executive Director, Vice President, General Secretary etc.

Head of Science Policy: Laura Marshall - laura.marshall@rsb.org.uk
Associate Director of Policy: Arianne Matlin - arianne.matlin@rsb.org.uk

Member Report July 2023–July 2024
The RSB has continued running its Plant Health Undergraduate Studentship Scheme this year, in partnership with Defra, which gives students studying in the UK the opportunity to undertake 8-10 week funded summer placements in plant health research, relevant to current priorities in this area. 12 studentships are taking place this year across various UK institutions.

The RSB has produced a number of policy outputs concerning issues of plant science. These included a letter to the Prime Minister arguing for action ahead of the COP28 Conference, a letter to the UK Food Standards Agency regarding proposals for a new framework in England for the regulation of precision bred organisms, and responding to the UK Environmental Audit Committees inquiry into climate change and security.

The RSB Plant Science Group currently comprises 15 RSB Member Organisations with an interest in plant science. It brings together organisations from across the plant science community to develop a coordinated approach to policy and practice in research, industry, funding, education and outreach, wherever possible.
The Group meets on quarterly video calls, facilitating discussion and coordinating activity on current issues. The group recently discussed the topic of public awareness of plant biosecurity, and last year included a talk from the Global Plant Council.

The RSB has run a number of Plant Health related events in the past 12 months. These included talks on science communication, Australia's biosecurity strategy, an in-person visit to the BIFoR FACE facility in Birmingham, and an online plant health conference. In addition the RSB maintains the Plant Health professional register, which was created in partnership with Defra to recognise individuals with skills and experience that align with the current Plant Biosecurity Strategy for Great Britain. In November 2023, the RSB launched a new online training course to support applicants to the register. Since launching, 120 people have accessed this course.

Our Plant Science Newsletter is a monthly round-up of science and policy news about plant science. To stay up to date with RSB activities and UK and international news in plant science, sign into mySociety, choose 'Subscribe to our publications' and select the Plant Science Newsletter to subscribe.

Indian Society for Plant Physiology (ISPP)
https://isppsociety.in/

Name and email of the current representative to the GPC
Dr. Viswanathan Chinnusamy, Email id: viswa.chinnusamy@gmail.com

Name of the current president
Dr. R. Chandra Babu

Term of the current president
(till December, 2024)

Name and email of other member organization contacts e.g. Executive Director, Vice President, General Secretary etc.
President: Dr. R. Chandra Babu, Email id: chandrarc2000@yahoo.com
Hon. Secretary: Dr. Viswanathan Chinnusamy, Email id: viswa.chinnusamy@gmail.com
Treasurer: Dr. Madan Pal Singh, Email id: madanpal@yahoo.com
Editor-in-Chief: Dr. M. Maheswari, Email id: mmandapaka59@gmail.com

Member Report July 2023–July 2024
Following activities were undertaken by the Indian Society for Plant Physiology, during the period of past 12 months (July 2023 – July 2024)

(A) Seminars/conference were organized
National Conference of Plant Physiology Congress-2023 during December 09-11, 2023 at ICAR-Indian Agricultural Research Institute, New Delhi, India

(B) Five memorial Award lectures by eminent researchers as mentioned below, were organised by the Society:
(1) S.K. Sinha Memorial Lecture Award: Dr. A.K. Singh, Director, ICAR-Indian Agricultural Research Institute, New Delhi, India
(2) K.K. Nanda Memorial Lecture Award: Prof. P.V. Vara Prasad, Kansas State University, Manhattan, Kansas 66506, USA
(3) G.V. Joshi Memorial Lecture Award: Dr. Brajesh Singh, Director, ICAR-Central Potato Research Institute, Shimla, Himachal Pradesh, India
(4) Professor S.K. Sopory Endowment Lecture Award: Dr. Alok K. Sinha, Staff Scientist VII, National Institute of Plant Genome research, New Delhi, India

(5) ASPB-ISPP Plenary Lecture Award: Dr. K.C. Bansal, Secretary, National Academy of Agricultural Sciences, Dev Prakash Shastry Marg, New Delhi, India

(C) Special session for Young scientist organized by the Society:

Sixteen young scientists presented their excellent research work during a special session during National Conference of Plant Physiology Congress-2023 at ICAR-Indian Agricultural Research Institute, New Delhi, India. Among them **Dr. Amarjeet Singh,** Associate Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi, India; **Dr. Soham Ray,** Senior Scientist, Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi, India; **Dr. Sourabh Karwa,** Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi, India; **Dr. Sandeep Adavi B.,** Scientist, ICAR-National Institute of Biotic Stress Management, Raipur, Chhattisgarh, India, were awarded young scientist award for the year-2023.

(D) Fellows of the Society:

One eminent researcher was nominated fellows of the Society for the year-2023

i. Dr. Jos T. Puthur, Professor, Plant Physiology and Biochemistry Division, Department of Botany, University of Calicut, Calicut University P. O., Malappuram, Kerala, India

(E) Gold Medal Awards:

Following scientists were selected for various gold medal awards of the Society for the year-2023:

i. J.C. Bose Gold Medal Award: Dr. Dr. Dharmendra Singh, Principal Scientist (Plant Breeding), Division of Genetics, ICAR-Indian Agricultural Research Institute, New Delhi, India, India

ii. R.D. Asana Gold Medal Award: Dr. Vivek Dogra, Senior Scientist, Biotechnology Division, CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, Himachal Pradesh, India

iii. R.H. Dastur Gold Medal Award: Dr. Pinky Raigond, Scientist (Senior Scientist), ICAR-National Research Centre on Pomegranate, Solapur, Maharashtra, India

(F) Best Oral Presentation Award-2023

1. **Shivani Nagar,** Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi
2. **Neetu Verma,** National Institute of Plant Genome Research, New Delhi

3. **Ira Vashisht,** Crop Genetics & Informatics Group, School of Biotechnology, Jawaharlal Nehru University, New Delhi

(F) Best Poster Award-2023

1. **M. Devi,** Department of Crop Physiology, Tamil Nadu Agricultural University, Coimbatore
2. **Tamilselvan A.,** ICAR-National Institute of Abiotic Stress Management, Baramati, Pune
3. **Pooja S.H.,** University of Agricultural Sciences, Dharwad, Karnataka
4. **Prachi Saini,** Department of Plant Physiology, College of Basic Sciences and Humanities, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand
5. **Priyanshu Dwivedi,** Department of Crop Physiology, Acharya Narendra Deva University of Agriculture and Technology Kumarganj Ayodhya, Uttar Pradesh
6. **Shubhashish Ranjan,** National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi
7. **V.V. Santosh Kumar,** Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi
8. **Ramesh Ramasamy,** Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi
9. **Temesgen Assefa Gelaw,** International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi
10. **Rumi,** National Institute of Plant Genome Research, New Delhi
11. **Amooru Harika,** Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi
12. **Priyanka Bhardwaj,** Biotechnology Division, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh
13. **Mahesh Kumar**, Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi
14. **P.T. Nikhil,** Department of Biological Sciences, Birla Institute of Technology and Science (Pilani), Hyderabad Campus, Hyderabad, Telangana
15. **Anjali,** National Institute of Plant Genome Research, New Delhi
16. **Sukumar Taria,** Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi
17. **Anita Kumari,** Division of Biotechnology, CSIR-Institute of Himalayan Bioresource Technology, Palampur

Typically, members report on:

- Publications (if any)

- Organized conferences or events (if any)
- High level decisions made (if any)
- Other activities (eg. contests, webinars, outreach…) organized (if any)

Association of Applied Biologists

https://www.aab.org.uk/

Name and email of the current representative to the GPC
Geraint Parry, geraint@aab.org.uk

Name of the current president
Mike Gooding

Term of the current president
Jan 2023- Dec 2024

Name and email of other member organization contacts e.g. Executive Director, Vice President, General Secretary etc.
Dale Sanders PhD, President Elect
Nigel Halford PhD, Treasurer
Guy Barker PhD, General Secretary
Kairsty Topp PhD, Conference Treasurer
Martin Parry PhD, Publications Officer

Member Report July 2023–July 2024 (Max 500 words)

The AAB continues to address its strategy to support and engage a membership concerned with the application of excellent biology to address societal challenges relevant to our mission. By December 2023 the AAB had maintained a membership of around 1000; in part facilitated by continuing to offer a free annual membership to non-members paying full registration fees to our conferences. As in the previous year, therefore, membership reflected on a successful and full conference programme which in 2023 addressed key aspects of regenerative agriculture; sustainable intensification; crop protection, quality and storage; tree and woodland establishment; food waste volarisation; and the importance of long-term experiments. The total number of conference delegates for the year was 1068.The conference programme is closely aligned with, and driven by, the specialist groups of the association. It is important to note, therefore, that 2023 saw the addition of a new specialist group of the AAB, namely PlantEd – a group focussing on the technology, regulation, and perceptions of plant genome editing. The first AAB conference organised by PlantEd will be held in October 2024.

Over the next year the AAB are already committed to organizing XX events:

- Sept 4-5: **Acrylamide and process formed contaminants: A supply chain approach,** https://cvent.me/ez5DNo
- Sept 10-11: **Potato Cyst Nematode Symposium,** https://cvent.me/0OKzgB
- **Sept 17- 18: AAB Presidents Meeting: Cereal Quality for Sustainable production and human health,** https://cvent.me/WPvk5G
- **Oct 1-3: Biomass and Energy Crop VI,** https://cvent.me/yKqGXw
- **Oct 21-22: Cultivating Wisdom: Agroecology innovation from Experts in the Field,** https://cvent.me/dgznLb
- **Oct 29-31: AAB-PlantEd Annual Meeting,** www.aab-planted2024.com
- **Nov 12-13: Biocontrol and IPM in Uncertain Climatic and Economic Environment,** https://cvent.me/zQAWxw
- **Dec 5th: Advances in Nematology,** https://cvent.me/99Y4ok
- **Jan 7-8 2025: Plant and Agricultural Biology Education and Training for Sustainable Futures,** https://cvent.me/LB9K1D
- **Jan 21: Application of Biologicals**
- **April 8-11: International Advances in Plant Virology (IAPV),** https://cvent.me/mNNvzA
- **June 16-20: International Conference on Arabidopsis Research (ICAR2025),** https://cvent.me/701XO1

Annex 2. GPC Member Organizations Websites

1. **African Crop Science Society (ACSS)**

2. **Association of Applied Biologists**
   https://www.aab.org.uk/

3. **Australian National University (ANU)**
   http://www.anu.edu.au/

4. **Australian Society of Plant Scientists (ASPS)**
   http://www.asps.org.au

5. **Argentine Society of Plant Physiology (SAFV)**
   http://www.fisiologiavegetal.org

6. **Chilean Society of Plant Biologists (ChilSPB)**
   http://www.biologiavegetal.cl

7. **Chinese Society of Plant Biology (ChSPB)**
   http://www.cspb.org.cn

8. **Cluster of Excellence on Plant Science (CEPLAS)**
   https://www.ceplas.eu/en/home/

9. **European Plant Science Organisation (EPSO)**
   http://www.epsoweb.org

10. **The Heat and Drought Wheat Improvement Consortium (HeDWIC)**
    https://www.hedwic.org

11. **International Rice Research Institute (IRRI)**
    http://irri.org/

12. **Indian Society for Plant Physiology (ISPP)**
    http://www.ispponline.org

13. **King Abdullah University of Science and Technology**
    https://kaust.edu.sa/

14. **Lancaster Environment Centre, Lancaster University**

https://www.lancaster.ac.uk/lec

15. **Multinational Arabidopsis Steering Committee**
    http://arabidopsisresearch.org/index.php/en/

16. **MSU-DOE Plant Research Laboratory**
    https://prl.natsci.msu.edu

17. **New Zealand Society of Plant Biologists (NZSPB)**
    http://plantbiology.science.org.nz

18. **Plant Canada (PC)**
    http://www.plantcanada.ca

19. **Portuguese Society of Plant Physiology (SPFV)**
    http://www.spfv.pt

20. **Scandinavian Plant Physiology Society (SPPS)**
    http://www.spps.fi

21. **Slovenian Society of Plant Biology (SSPB)**
    https://www.plantslo.org/home.php

22. **Society for Experimental Biology (SEB)**
    http://www.sebiology.org/

23. **Taiwan Society of Plant Biologists (TSPB)**
    http://tspb.org.tw/TSPB_en/

24. **Royal Society of Biology**
    https://www.rsb.org.uk/policy/groups-and-committees/ukpsf