

Statutes
of the association
International Organisation for Biological Control (IOBC-Global)
with seat in Zürich

Preamble

These Statutes apply only to the International Organisation for Biological Control (IOBC-Global), except where specific reference is made to Regional Sections. Any statutes or by-laws of Regional Sections must be compatible with these Statutes.

Article 1 Name and seat

1. The "International Organisation for Biological Control (IOBC-Global)", which was established in 1971, is an association according to Articles 60 et seq. of the Swiss Civil Code (hereinafter referred to as "Organisation").
2. The Organisation has its seat in Zürich (Switzerland).
3. The Secretariat may be in the country where the Secretary General is resident.

Article 2 Scope and Objectives

1. The Organisation shall:
 - (a) promote the development of biological control and its application in integrated control programmes, and promote international cooperation to these ends;
 - (b) collect, evaluate and disseminate information about biological control;
 - (c) promote national and international actions concerning research and training, coordination of large-scale application and the encouragement of public awareness of the economic, ecological and social importance of biological control;
 - (d) arrange conferences, meetings and symposia, and take any other action to implement the general objectives of the Organisation.
2. The Organisation may consult, collaborate, or make agreements with international or national governmental or non-governmental organisations.
3. The Organisation pursues neither profit-making nor self-help purposes.
4. The Organisation is a not-for profit, non-governmental entity.

Article 3 Membership

1. Membership of the Organisation shall be open to all individuals and all organisations, public or private, that desire to promote the objectives of the Organisation.
2. There shall be four categories of membership: individual, institutional, supporting and honorary. Individual membership is open to all individuals engaged or interested in biological control. Institutional membership is open to any institution, including government departments, academies of science, universities, institutes and societies, participating in biological control activities. Supporting membership is open to any person or institution interested in promoting the objectives of the Organisation. Honorary membership may be conferred by Council upon anyone who has made outstanding contributions to biological control.

Article 4 Application for membership

1. Application for individual or supporting membership shall be made to the appropriate Regional Section of the Organisation. An applicant may request affiliation to any Regional Section.
2. Application for institutional membership shall be made to the appropriate Regional Section.
3. The Executive Committee of the Regional Section decides on the admission and shall determine the appropriate category of membership of each applicant.

Article 5 Withdrawal of Membership

1. Members may resign from the Organisation by giving notice to the Executive Committee of the Regional Section.
2. The Regional Section may deprive of benefits any member whose contribution is in arrears, and may expel this member.

Article 6 Finances

1. The total revenue available to the Organisation shall be derived from the annual contributions paid by members to the Regional Sections and from donations.
2. The membership contribution shall be agreed between the Executive Committees of the Organisation and each Regional Section for each category of members. Payment of these contribution shall be made to the Executive Committee of the Organisation by the appropriate Regional Section.
3. The financial period shall consist of four years terminating on December 31 of the year preceding that in which a General Assembly is held. The Treasurer shall report on the financial period to the General Assembly.
4. The funds of the Organisation are to be used exclusively for promoting the mission of the Organisation and after agreement by the Executive Committee. Only the assets of the Organisation may be used to cover its obligations. Personal liability of its members is excluded.

Article 7 General structure

The Organisation shall comprise the members and the following statutory bodies:

- (a) the General Assembly;
- (b) the Council;
- (c) the Executive Committee;
- (d) the Regional Sections;
- (e) other bodies that the Council deems necessary.

Article 8 General Assembly

1. The General Assembly, which is open to all members, shall meet approximately every four years, preferably in conjunction with international congresses. The General Assembly may meet in special session if at least one fifth of the members so request or if the Council so decides.
2. The place and date of the General Assembly shall be fixed by the Council and announced at least one year in advance. The agenda shall be prepared by the Council.
3. The General Assembly elects for a term of four years the President, the two Vice-Presidents, the Treasurer and the Secretary General. Not more than two of these shall be of the same country. With the exception of the Secretary General and the Treasurer they are not eligible for a second consecutive term in the same office.
4. The General Assembly decides on any modification to the Statutes.
5. The General Asssembly decides on the dissolution of the Organisation (cf. Article 17).
6. The purposes of the General Assembly are the provision of information on the affairs of the Organisation, and the provision of opportunities for members to express opinions on the activities of the Organisation and to make recommendations to the Council.
7. Non-member organisations with an interest in biological control may be invited to send observers to the General Assembly, but such observers shall have no vote.
8. The General Assembly may be held as a physical meeting, in the form of a written vote, in the form of an electronic vote or as an electronic meeting. The General Assembly can also be held as a mixed (hybrid) physical and electronic meeting. In the case of an electronic

meeting, it must be ensured that the image and sound of all participating members are transmitted. The Council shall decide on the form in which the meeting is to be held

Article 9 Council

1. The Council shall consist of the members of the Executive Committee and one representative from each Regional Section, all of whom shall be members of the Organisation.
2. The Council may invite any expert to participate in its meetings in an advisory capacity.
3. The Council shall be convened as appropriate and preferably at least once every two years.
4. The Council shall assist with the functioning of the Organisation, and in particular for:
 - (a) stimulating international cooperation;
 - (b) providing advice and information;
 - (c) promoting and approving the establishment of Regional Sections and coordinating interregional collaboration;
 - (d) developing cooperative programmes with other international organisations;
 - (e) presenting progress reports and programmes of activity annually to members and to each General Assembly;
 - (f) agreeing with the budget;
 - (g) agreeing with the agenda of the General Assembly;
 - (h) agreeing with the organisation of votes by email, postal ballot, online meeting, hybrid meeting or physical meeting.
5. The Council may establish services of general interest to members, particularly relating to documentation, information and publication, and may act in such other ways as will promote the objectives of the Organisation.
6. The Council shall formulate and amend By-Laws.
7. All decisions of the Council shall be taken by a majority of the votes cast. In the event of a tie, the Chairperson of the meeting may cast the deciding vote.
8. The Council adopts its own rules of procedure and designates the persons entitled to sign on behalf of the Organisation.

Article 10 Executive Committee

1. The Executive Committee shall consist of the President, the immediate Past-President, the two Vice-Presidents, the Treasurer and the Secretary General.
2. Should a position become vacant between elections, the Executive Committee may appoint a member to serve in that position for the unexpired period.
3. The Executive Committee shall be responsible for implementing the decisions of the Council and shall meet when necessary and convenient. The Executive Committee shall account for its actions to the Council, and shall seek its approval for any emergency action taken.

Article 11 Regional Sections

1. The establishment of a Regional Section shall be considered by the Council for any part of the world on the request of at least three institutional Members or of at least 15 individual members from more than one country, located in the region concerned. Insofar as proves practicable, Regional Sections shall be based on biogeographical zones. However, community of interests, scientific and economic resources, and other aspects may influence decisions as to the number and size of Regional Sections.
2. Regional Sections shall be autonomous in respect of structure, finance, procedure and activities, subject only to compatibility with the Statutes of the Organisation and the general policy of the Council.
3. The Statutes and By-Laws of Regional Sections and amendments to them shall be submitted to Council of the Organisation for approval.

4. Each Regional Section shall appoint a representative to the Council. The cost of attendance of such a representative at Council meetings shall be borne by the Regional Section.

Article 12 Votes concerning election of the Executive Committee of the Organisation, budget proposals, statutes, by-laws and dissolution of the Organisation

1. Individual and Honorary Members, and non-commercial Supporting Members shall have one vote each. Institutional Members shall have 10 votes each. Commercial Supporting Members shall have no vote.
2. Voting members may exercise their right to vote only if they have met their financial obligations towards the Organisation.
3. At Council meetings all voting members (Executive Committee and representatives of Regional Sections) shall have one vote each.
4. Results shall be determined by a simple majority of votes cast, except for changes in the Statutes and the dissolution of the Organisation for which a two-thirds majority of the votes cast shall be required.

Article 13 Quorum

1. A quorum at Council meetings shall consist of not less than half the members of the Council.
2. At meetings of the Executive Committee, three members (normally including the President and the Secretary General) constitute a quorum.

Article 14 Decisions on matters of basic importance

Matters of basic importance to the Organisation, including the election of the officers of the Organisation and amendments to the Statutes are to be determined by the General Assembly. Unless otherwise stated (Article 15), such matters with any recommendations and/or relevant documents including the ballot paper are to be submitted to the members for consideration at least four months before the General Assembly or before a ballot is closed.

Article 15 Amendments to Statutes

1. Proposed amendments to the Statutes may be initiated by the Council, and may be suggested to Council by any Regional Section or any 15 members.
2. Proposed amendments to the Statutes shall be communicated with any recommendations and/or relevant documents by the Council to the members at least three months before the General Assembly.

Article 16 Status of personnel

1. Members of statutory bodies shall receive no payment for services, except the allowances mentioned in Article 16.2.
2. Members of statutory bodies attending official meetings of the Organisation or of other organisations on behalf of the Organisation may receive justifiable travelling and accommodation expenses.
3. The Council may engage appropriate staff and services.

Article 17 Dissolution of the Organisation

On the dissolution of the Organisation its assets shall be assigned to a not-for profit organization pursuing public interest goals similar to those of the IOBC-Global, based in Switzerland and with global activities. Under no circumstances should the assets be returned to the founders or members of the Organisation.

Article 18 Notifications

1. Notifications to the members of the Organisation shall be made by letter, e-mail or any other form that allows proof by text.

Convocations of the general meetings of the Organisation are considered as notifications.

Candidates for the new Executive Committee of IOBC-Global

Nominated for the position of President: Dr. Raghu Sathyamurthy (CSIRO, Australia)



Biography

As an empirical and quantitative ecologist, my research interests span invasion dynamics, plant-herbivore interactions, integrated population management, and biological control of invasive species. All my research is undertaken in close partnership with end-users of my science to ensure the research outputs have the best possible chance to be translated into practical outcomes and eventually longer-term impacts. Over the past two decades I have endeavoured to advance the discipline of weed biological control through a prioritised focus on asset protection, better integration of cutting-edge genomics and modelling tools and methods, and through a focus on active engagement of stakeholders, policymakers and regulators involved in risk-cost-benefit decision making for weed management.

I have undertaken all this work through deep and enduring collaborative networks spanning Asia, Africa, S. America and N. America. This has enabled me to make meaningful contributions to theory and applications in weed biological control, and more recently extend these insights into genetic control approaches. I currently manage a national and international research program (comprising some 125 researchers) on Biosecurity within CSIRO, Australia's national science agency.

I have a strong commitment to serving the discipline of biological control, as evident from roles I have held on committees for national and international meetings (e.g. International Congress of Entomology, International Symposium on the Biological Control of Weeds), and service as Associate Editor for three of the main global biocontrol journals (Environmental Entomology (2011-2021), Biological Control (2005-2021), BioControl (2014-2021)). I have been actively involved in the IOBC since 2008, initially as a member (of NRS, APRS), prior to serving as Associate Editor for IOBC's flagship journal, BioControl, and more recently as a co-convenor of the IOBC Study/Working Group on Weed Classical Biological Control (2018-2023).

Motivation

Biocontrol is needed more than ever as a safe, sustainable and effective tool in the integrated management toolbox for pests, weeds and diseases. Biocontrol has aided the successful management of invasive species for over a century, which has translated into significant economic and environmental benefit and impacts. Despite this, over the past few decades there has been a tendency in some quarters where biocontrol's contributions and utility have come under irrational attack that has extended beyond legitimate evidence-based criticism, resulting in an unnecessary erosion in confidence in this valuable management tool. This is particularly a concern for developing nations globally. My primary aspiration with seeking to serve on the IOBC Executive Committee is to champion the

appropriate and scientific use of biocontrol as a sustainable and cost-effective intervention to address biosecurity problems.

Nominated for the position of Vice President 1: Dr. Rose Buitenhuis (Vineland Research and Innovation Centre, Canada)



Biography

I am Director of the Biological Crop Protection Program at the Vineland Research and Innovation Centre, a not-for-profit research centre in Ontario, Canada. I work directly with growers, bioprotection companies and researchers from government and universities to enable and accelerate the introduction and use of biological plant protection strategies against pests and diseases in horticulture. With a main focus on greenhouse crops, my research projects

develop biocontrol tools and strategies that will reduce pesticide use and help growers adopt long-term sustainable crop protection practices.

Within the IOBC, I'm serving since 2017 as one of the co-convenors of the working group Mass Rearing and Quality Assurance (MRQA), and I've been a Board Member-at-Large of the IOBC NRS between 2013 and 2015. I've also co-organized several working group meetings including MRQA in Bologna, Italy in 2022, Integrated Control in Protected Crops, Temperate Climate in Niagara Falls, Canada in 2017, and Biocontrol in the Americas, also in Niagara Falls, Canada in 2010. I've been part of the scientific committee for several other IOBC meetings.

Other biocontrol-related service include activities for the Entomological Societies of Ontario and Canada, I'm a committee member of the Réseau Québécois de recherche en agriculture durable, scientific advisor for the Association of Natural Biocontrol Producers, and I contributed to the 2023 FAO Background Study Paper on Sustainable use and conservation of microbial and invertebrate biological control agents and microbial biostimulants.

Motivation

The role of Vice President on the IOBC-Global Executive Committee would be a good opportunity to help advance the adoption and accessibility of augmentative biological control world-wide. There still is a disconnect between biocontrol research, biocontrol producers, government regulations regarding biocontrol agents and access and adoption of biocontrol by the growers in different countries.

Nominated for the position of Vice President 2: Prof.dr. Vanda Bueno (Department of Entomology, Federal University of Lavras, Minas Gerais, Brazil}



Biography

Vanda H.P. Bueno started her studies in biology at the Paulista University of Sao Paulo (UNESP, Brazil), did her MSc and PhD in Entomology (Biological Control of Pests) at the University of Sao Paulo (USP, Brazil), and then a post-doc at the University of California (Berkeley, USA). She was appointed full professor of Biological Control of Pests at the Federal University of Lavras (IFLA, MG, Brazil). Initially she worked on natural enemies and biological control of forest pests, pests in coffee plantations and in pastures. Later she initiated research on augmentative biocontrol in protected crops with parasitoids (mainly aphid parasitoids) and predators (*Orius* species) in Brazil. She also worked on mass rearing and quality control of parasitoids and predators, with special interest in Heteropteran predators. Currently she studies Neotropical predatory

mirids for control of pests such as *Tuta absoluta* and whitefly in tomato. She has supervised many Brazilian, Colombian, Cuban, and Dutch BSc, MSc and PhD students, published more than 160 peer reviewed papers, 26 book chapters, and edited two books on “Biological Control of Pests: Mass Production and Quality Control”. Also, she is co-author of the recent published book “Biological Control in Latin America and the Caribbean: its Rich History and Bright Future” (two editions: English and Spanish). She was involved in the initiation of the Latin America section of IOBC (IOBC-NTRS) in the 1990s, and functioned as secretary, treasurer and president. She is honorary member of IOBC Global, and was vice-president of IOBC Global from 2016 to 2020.

Motivation

As a result of the above mentioned activities, I am well informed about the actual situation in the field of biological control, particularly in Latin America. I am motivated to stimulate, together with international organizations and entomological societies of Latin America, more collaboration between biological control researchers in order to change the trend of decreasing biodiversity into an increase of biodiversity in agriculture, forestry and the surrounding environment, among others through the implementation of biological pest management. Latin America has a high diversity of natural enemies that needs to be explored and tested for use as biological control agent. This might, among others, be encouraged through the realization of courses, meetings that lead to more cooperation between researchers, students and farmers from the Latin American countries. The book “Biological Control in Latin America and the Caribbean: its Rich History and Bright Future” clearly illustrates progress of biocontrol in this region and also shows that Latin America now has the largest area under biocontrol, but much more can be done. In the past I have collaborated with colleagues in Argentina, Chile and Ecuador in organizing biocontrol courses and participated as lecturer in various other biocontrol related courses. In my current function as international representative of the Brazilian Entomological Society (SEB),

I am able to promote and coordinate biological control activities in our region and link them to activities in the other IOBC regions.

Nominated for the position of Secretary General: Prof.dr. John Holland (Game & Wildlife Conservation Trust, Fordingbridge, Hampshire, United Kingdom)



Biography

I first became interested in biocontrol during my undergraduate degree, inspired by Helmut Van Emden. This led to an MSc in IPM with Steve Wratten and Paul Jepson and my first IOBC meeting in Rennes in 1987. There followed a PhD in Entomology studying insecticide resistance in spider mites at Lincoln University in New Zealand. On my return to the UK in 1992 I worked on an Integrated Farming Systems project as a post-doc before becoming Head of Entomology at the Game & Wildlife Conservation Trust. There I was able to pursue my interests in biocontrol working on many collaborative projects investigating the role of generalist natural enemies and their conservation. This included several projects on their

spatial dynamics. I attended the first IOBC-wprs meeting of the Landscape Management for Functional Biodiversity WG and have attended every meeting ever since. I became the convenor of the group in 2008 and held this position for 9 years, after which became a council member. When I was on sabbatical in 2016 in NZ, I met with IOBC-aprs and instigated a training meeting which I later attended. I have made many friends through IOBC and through these contacts led to me leading two successful EU funded projects (QuESSA, FP7; BEESPOKE, Interreg NSR). I have a very broad expertise covering many aspects of biocontrol and agroecology. In 2016, I was awarded an honorary professorship at University of Sussex. I have published widely in a variety of media.

Motivation

IOBC has been important to me throughout my career as I am a strong believer in the value of biocontrol. The opportunities to meet with fellow enthusiasts has been both inspiring and informative. I also very much enjoyed being a convenor as it provided the opportunity to get to know everyone in the WG and in wprs through the GAs. One of the most important parts of the meetings is the socialising opportunities which is important for forging relationships with potential collaborators on projects. It also provides an opportunity for young scientists to meet with more experienced scientists in an informal setting and broaden their knowledge beyond what they may gain during their PhD. This is an aspect which I relished as a young scientist and something I would like to see expanded upon in each region through more training meetings.

Having worked on outreach throughout my career I am especially keen on ensuring that the latest scientific knowledge reaches the end users. Most of the meetings I attended were predominantly attended by scientists although some groups have a much stronger practitioner attendance. This is an aspect which could be improved through wider promotion of the meetings. Linked to this, IOBC is not that well known outside of scientific circles and I

feel that more could be done to promote the organization, especially through social media. Having had to do this for EU projects, I would hope to encourage all of the regions to do more and involve the younger members in this process.

Nominated for the position of Treasurer: Dr. Pablo Urbaneja-Bernal (Institute of Agrifood Research and Technology, Cabrils, Spain)



Biography

I am a tenured researcher at the Institute of Agrifood Research and Technology (IRTA), specializing in Integrated Pest Management (IPM) with a focus on the biological control (BC) and behavioral ecology of natural enemies. In my most recent postdoctoral role at IVIA, I undertook a comprehensive investigation into the exotic mealybug, a significant citrus pest in the Mediterranean. This involved an intensive 8-month research stay in South Africa, where I conducted surveys of parasitoids and carried out efficacy studies to identify potential candidates for introduction to Spain.

Before this, I dedicated 8-months to a project at the Canarian Institute of Agricultural Research (ICIA) in Spain, working in the Classical Biological Control (CBC) of the African Citrus Psyllid. I successfully navigated the regulatory landscape and secured the necessary permissions for the field release of beneficial organisms. During an interim period between CBC projects, I served as a postdoctoral associate at Rutgers University for one year and eight months, leading research on the invasive spotted wing drosophila and its natural enemies. This experience significantly contributed to the development of my leadership skills and independence. My academic journey includes obtaining a PhD from Universitat Jaume I (UJI), where I focused on the impact of climate change on citrus mite communities. During my PhD, I conducted a research stay at the University of Florida, investigating the suitability of citrus rootstocks to reduce the Asian Citrus Psyllid. My master's thesis, completed at IVIA, delved into the nutritional ecology of zoophytophagous predators in tomato crops.

In addition to my research achievements, I am committed to proficiently disseminating my research findings. This commitment has translated into commendable productivity in the early stages of my research career, evidenced by the publication of over 20 papers in reputable scientific journals, predominantly classified within the top quartile (Q1). Three awards have recognized this commitment for the best oral communication at various scientific congresses, including the prestigious IOBC-WPRS "Integrated Control of Plant-feeding Mites" in Valencia (Spain). Furthermore, I have organized and moderated different research symposiums, spanning the Entomological Society of America, the International Society of Chemical Ecology, and the upcoming International Congress of Entomology in 2024 (Kyoto). Beyond academic pursuits, I am actively organizing the committee for the inaugural IOBC PhD Symposium on Biological Control of Arthropod Pests and Plant Diseases, scheduled for April 2024 at IRTA in Barcelona, Spain. Additionally, I played a pivotal role in the organizing committee of the fifth meeting, 'Integrated Control of Mite Pests,' hosted by the IOBC in Castellon (Spain).

All of these experiences have significantly deepened my expertise in IPM, placing a specific emphasis on biological control and delving into the behavioral ecology of natural

enemies. These diverse capabilities underscore my commitment to advancing the field of biological control and my eagerness to contribute to the Executive Committee of the IOBC.

Motivation

I am writing to convey my honest interest in becoming a member of the Executive Committee of the IOBC, specifically in the capacity of Treasurer. I am deeply motivated by the shared commitment to advancing the field of Biological Control, and I am eager to contribute to the ongoing efforts in my prospective role as Treasurer. Benefiting from the invaluable guidance of my esteemed predecessors in this position, with whom I share a close professional relationship, I am confident in their ability to provide support and insight whenever challenges arise. I am dedicated to ensuring that my tenure as Treasurer contributes to continuously enhancing the IOBC objectives and aspirations.

Having actively participated in various IOBC initiatives and events, I have witnessed the organization's impactful strides in promoting Biological Control. The IOBC mission deeply resonates with my professional values, and I am eager to contribute my skills to further its objectives. As Treasurer for the next four years, my primary focus is ensuring sound financial management within IOBC and fostering a culture of fiscal responsibility and accountability for the organization's continued success.

In addition to financial stewardship, I am eager to use my expertise to enhance international cooperation among biological control researchers. Active stakeholder engagement, promoting research initiatives, and fostering knowledge exchange are pivotal for effective Biological Control. I aim to contribute to IOBC's growth and influence on a broader scale. I am particularly excited about the opportunity to participate in organizing conferences, meetings, and symposia—an invaluable platform to unite professionals, share cutting-edge research, and shape the future of Biological Control. This is why I am honored to present my candidacy for the Treasurer position on the Executive Committee of IOBC.

Past President: Prof. dr. Martin Hill (Rhodes University, South Africa)



Martin Hill is Distinguished Professor and Head of Entomology at Rhodes University. His research focus is broadly biological control, on both plant and insect pests in an attempt to find alternative ways to control these pests that reduces the amount of pesticides and herbicides used in the world. One of the main research areas has been the biological control of invasive aquatic plant species, including notorious weeds such as water hyacinth and salvinia. I have implemented the outcomes of my research on the biological control of water weeds in a number of countries around the world, including:

Argentina, Brazil, Peru, Papua New Guinea, Cameroon, China, Zimbabwe, Zambia, Madagascar, Malawi, Mozambique, Namibia, Nigeria, Kenya, Uganda, Tanzania, Central African Republic, Republic of Congo, Ghana, Benin and Senegal. The most notable projects that I have been involved with is the biological control of water hyacinth on Lake Victoria in the late 1990s and the near eradication of red water fern in South Africa. Much of this research has become multidisciplinary and includes strong social and economic aspects. Since the early 2000s I have also worked towards more sustainable control of insect pests,

mostly in the citrus industry through the development of entomopathogenic fungi and viruses into mycoinsecticides as biological controls. This research has resulted in the filing of a patent on a new virus isolate for the control of several lepidopterous pests of tree crops, including codling moth on apples, and has great potential for the organic fruit market in Europe. I have been successful in raising research funds from a number of different organizations, and this allowed me to establish the Centre for Biological Control at Rhodes University in 2017. The CBC is the seat for the IOBC ATRS sector. I served as the Convener of the IOBC, Global Working Group on the Biological and Integrated Control of water hyacinth (1998-2002), and the Secretary General of the IOBC Afro Tropical Sub Region (ATRS) (2000-2006). Currently, I serve as President of IOBC-Global.