



ASSOCIATION OF APPLIED BIOLOGISTS

Charity number: 1195899

The Association of Applied Biologists

Trustees' Report and Financial Statements

For the period ended 31 December 2022



ASSOCIATION OF APPLIED BIOLOGISTS



The Association of Applied Biologists

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ASSOCIATION OF APPLIED BIOLOGISTS

The Association of Applied Biologists

Reference and Administrative Details of the CIO, its Trustees and Advisers For the period ended 31 December 2022

Trustees	Dr M J Gooding, President Prof D Sanders, President Elect (appointed 1 January 2023) Prof N Halford, Honorary Treasurer Mr C R Glass, Conferences Treasurer (term ended 31 December 2022) Prof R Kennedy, Publications Officer (term ended 31 December 2022) Dr G Barker, General Secretary Dr S Edgington, Nematology Dr M Back, Programme Secretary Prof R Edwards Prof I S Donnison Prof N Spence Prof M Parry (appointed 1 January 2023)
Charity registered number	1195899
Principal office	Warwick Enterprise Park Wellesbourne Warwickshire CV35 9EF
Executive Officer	Mr G Parry
Accountants and Independent examiner	Dains Audit Limited 15 Colmore Row Birmingham B3 2BH
Bankers	Barclays Bank plc 150 The Parade Leamington Spa Warwickshire CV32 4A
Solicitors	Harbottle & Lewis LLP 7 Savoy Court London WC2R 0EX

President's report for the period ended 31 December 2022

The President presents his statement for the period.



The last twelve months have seen the AAB continue to address its strategy to grow, support, and engage a membership concerned with the application of excellent biology to address societal challenges relevant to our mission. By December 2022 the AAB had increased its membership to historically high levels (c. 1200) greatly facilitated by continuing to offer a free annual membership to non-members paying full registration fees to our conferences. A sizable membership thus largely reflected a successful and full conference programme which in the past year has addressed key aspects of biodiversity and ecosystem services, applied virology and nematology, food security and human health, more sustainable and/or precise systems of agricultural production, and climate change mitigation. Two new Specialist Groups have been initiated: the Horticultural Quality and Food Loss group was initiated in April 2023 as a follow-up to the BBSRC-funded HortQFL Network, and held its 'kick-off' meeting in Cranfield; the Applied Tree and Forest Biology group was initiated in March 2022 and will hold its next event in November 2023. (Creating Canopy: the biology and practice of establishing trees and woodlands for people and nature).

The AAB office also underpinned the organization of the International Conference of Arabidopsis Research (ICAR2022), which attracted c. 450 delegates. Consistent with our strategy, we have worked with several partner organizations across our conference programme, enabling us to deliver larger events than likely achievable with a single society working independently. The reach of our conferences has also been extended by on-going use of online and hybrid options at all our conferences. Support for early career scientists (ECS) includes free annual membership with nominal charge for online conference registration.

The AAB Presidential meeting at Rothamsted, Harpenden in November 2022 provided an opportunity to recognise significant achievement and influence in the application of biology with the award of four Presidential Medals to: Professor Tina Barsby OBE (Plant Genetics), Professor Peter Shewry (Cereal Quality), Professor Dirk Inzé (Plant Systems Biology), and Dr Vivienne Anthony (Demand-led Plant Breeding). In a similar vein 2023 has seen the launch of the AAB Fellowship scheme (F. Appl. Biol.) to acknowledge long and notable contributions to the subjects of applied biology from amongst the AAB membership. Both the medal and the fellowship schemes were initiated by Professor Christine Foyer, who completed her tenure as President of AAB in December 2022: the Association is greatly appreciative of the leadership, energy, and time Christine provided us during her presidency and previous roles at the AAB. Whilst taking on the presidency, I am very grateful to be replaced as President-Elect by Professor Dale Sanders FRS (formerly Director of the John Innes Centre, Norwich).

Likewise, Professor Roy Kennedy completed his extensive tenure as AAB Publications Officer and is replaced by the return of Professor Martin Parry to AAB Council. Latterly, Roy oversaw the sale of Food and Energy Security to John Wiley & Sons, Inc.; the proceeds of which allow us to consider how best to invest in future activities (including new publications), consistent with our mission. Martin is well placed to oversee and guide the development of our existing journals. The Plant Biotechnology Journal (with Wiley and the Society for Experimental Biology) has seen its Impact Factor rise to >13 in 2023 (ranked third for all plant science journals): Professor Johnathan Napier was appointed as the journal's new Editor-in-Chief in January 2023. Annals of Applied Biology is now in its 110th year since it was first published and continues to accept articles core to AAB's mission with a free-to-publish funding model.

The Association of Applied Biologists

President's report (continued) for the period ended 31 December 2022

As President, and also on behalf of AAB Council, I would like to express appreciation for the support the association has received from the staff of the AAB during the last three years of change and progress: Geraint Parry (Executive Officer) has made significant contributions to the growth and quality of AAB activities since his appointment in 2020; ably supported by Alberto Vitale (Finance and Office Manager), John Andrews (Conference Administrator), Bernadette Lawson (Financial Administrator), and Carol Millman (Annals of Applied Biology Editorial Office).



Professor M J Gooding
President

Date: 18/09/2023



The Association of Applied Biologists

Trustees' report For the period ended 31 December 2022

The Trustees present their annual report together with the financial statements of the charitable incorporated organisation (CIO) for the 11 months ended 31 December 2022.

By virtue of a transfer agreement dated 31 January 2022, the unincorporated charity The Association of Applied Biologists (registered charity number 275655) transferred its activities, assets and liabilities to the charitable incorporated organisation, The Association of Applied Biologists (registered charity number 1195899).

The CIO also trades under the name AAB.

Objectives and activities

● Policies and objectives

The Object of the Charity is to 'promote the study and advancement of all branches of Biology and, in particular, but without prejudice to the generality of the foregoing) to foster the practice, growth and development of applied biology, including the application of biological sciences for the production and preservation of food, fibre and other materials and for the maintenance and improvement of the earth's physical environment'.

We deliver this charitable mission through the publication of scientific journals in applied biology, the organisation of conferences in a range of related subject themes, the formulation and dissemination of policies to promote the discipline, the production of a newsletter and the provision of services for members.

In setting objectives and planning for activities, the Trustees have given due consideration to general guidance published by the Charity Commission relating to public benefit, including the guidance 'Public benefit: running a charity (PB2)'.

ASSOCIATION OF APPLIED BIOLOGISTS

Objectives and activities (continued)

● **AAB Specialist Groups Report for 2022**

Authored by Dr Geraint Parry with input from group conveners: February 2023

APPLIED PLANT PATHOLOGY

Group Membership on 31 December 2022

Convener: Rumiana Ray, University of Nottingham

Amanda Bennett, AHDB
John Clarkson, University of Warwick
Neil Havis, SRUC
Jennifer Hodgetts, Elsoms
Rob Jackson, University of Birmingham
Alexey Mikaberidze, University of Reading
Faye Ritchie, ADAS
Jon West, Rothamsted Research



2022 was a first year for the Applied Plant Pathology group (following the name change in late 2021 from Applied Bacteriology and Mycology).

The group contributed to the AAB Presidents meeting through organisation of the 'Optimising seed and root health for improved crop resilience session' in which Gary Bending (University of Warwick) and Brigitte Slaats (Syngenta) gave invited talks.

Amanda Bennett was involved in the organisation of the AAB 'Advances in Soil Biology' meeting in March 2022 that was co-organised with the Soil biology group and the AHDB. She also provided a presentation at this meeting entitled 'Introducing the AHDB Soil Biology and the Soil Health Partnership'.

During 2022 the group was in dialogue with the British Society of Plant Pathology (BSPP) about co-organisation of an event focussed on the impact of climate change on plant pests and pathogens. This collaboration led to the organisation of two sessions at the BSPP Plant Pathology meeting taking place at the University of Birmingham in September 2023. The AAB-organised sessions will focus on climate change mitigation and the technological advances that impact how we respond to emerging pests and pathogens. Group members Jon West and Faye Ritchie are working with IPM-group member Rosemary Collier in the organisation of these sessions.

The Association of Applied Biologists

Trustees' report (continued) For the period ended 31 December 2022

Objectives and activities (continued)

APPLIED TREE AND FOREST BIOLOGY

Group Membership on 31 December 2022

Convener: Amanda Rasmussen, University of Nottingham

Nick Covarr, Harper Adams University
Sabrine Dhaouadi, University of Birmingham
Sean Graham, Barlett
Andrew Hirons Myerscough College
Elisabeth Larsen, RHS Wisley
Elizabeth Orton, John Innes Centre
Sir Harry Studholme, Independent forester



Following the successful AAB 'Trees for the Future' meeting in November 2021 there was an impetus to create an AAB Applied Tree-biology specialist group. Amanda Rasmussen was identified as group convener in early 2022 and throughout the year members were recruited to the group.

The groups inaugural event will take place on the Jubilee Campus of the University of Nottingham in November 2023 entitled 'Creating Canopy: the biology and practice of planting trees for people and nature'. The first two days will discuss the evidence for different tree-planting strategies whilst the third day will host a FraxNet Network meeting that will specifically look at the pests and pathogens of Ash trees. The entire group is contributing the organisation of the two-day meeting whilst Elizabeth Orton is leading the FraxNet event.

BIOLOGICAL CONTROL AND INTEGRATED PEST MANAGEMENT

Group Membership on 31 December 2022

Convener: Keith Walters, Imperial College. Term ended 31/12/22. Toby Bruce, Keele University term began 1/1/23

Elysia Bartel, ADAS
Josh Burnstone, Fargro
David Chandler, University of Warwick
Rosemary Collier, University of Warwick
Kristina Grenz, AHDB
Hayley Jones, RHS Wisley
Joe Roberts, Harper Adams University
Richard Shaw, CABI International
Neal Ward, Biobest
Xiangming Xu, NIAB



The annual AAB IPM meeting took place in November 2022 at the Olde Barn Hotel in Marston entitled 'Bringing Biocontrol and IPM to Market'. This was organised by Keith Walters, Toby Bruce, Josh Burnstone and Joe Roberts; bringing together a varied range of speakers from across academia, industry, NGOs, government and farming sectors. Fifty-seven delegates attended in-person with 78 online delegates benefitting from excellent hybrid production from RogueAV. This is an increase in recent numbers and points toward the health of the meeting. A policy-facing Forum article will be submitted to in 'Annals of Applied Biology in order to report upon the meeting findings.

The 2023 IPM meeting will take place in November at a well-connected-UK-venue so-as to facilitate travel of early career professionals. This will be primarily organised by Toby Bruce, Josh Burnstone, Neal Ward and Elysia Bartel.

Objectives and activities (continued)

CROPPING AND THE ENVIRONMENT (CATE)

Group Membership on 31 December 2022

Convener: Kairsty Topp, SRUC

Jake Bishop, University of Reading
Naomi Jones, Fera Science
Syed Shah, NIAB
William Smith, NIAB
Kate Smith, ADAS
Mark Fletcher, Agrovista



Left the group in 2022: Rob Charlton

The high levels of activity for the CATE group continued in 2022 and will do into 2023. In March 2022 Kairsty Topp and Kate Smith (with Bob Rees at SRUC) led a meeting on 'Greenhouse Gas and Ammonia Mitigation' that took place under unseasonably bright skies at the Macdonald Holyrood hotel in Edinburgh. Fifty-nine delegates attended this in-person only event, the meeting outcomes were captured in a publication entitled '*Priorities for mitigating greenhouse gas and ammonia emissions to meet UK policy targets*'.

In September 2022 Rob Charlton and Naomi Jones led the organisation of the pandemic-delayed 'Shaping the Future for Pollinators - Innovations in Farmed Landscapes' meeting that took place at the Copthorne hotel in Slough. This event brought together 54 in-person and 103 online experts in pollination biology and ecology. The event was a collaboration with Syngenta (represented by Helen Thompson), the British Ecological Society (Barbara Smith) and the Royal Entomological Society (Mike Garrett). RES also organised an interview from the event with BBC Farming Today. Meeting participants Michelle Fountain and Imogen Ryan were interviewed by Charlotte Smith (<https://www.bbc.co.uk/programmes/m001byfb>).

In April 2023 the CATE group collaborates with the Soil Biology group to organise an event on 'Regenerative Agriculture – Understanding the opportunities and challenges' (<https://cvent.me/QgrNdv>). This is led by Kate Smith and Kairsty Topp and includes external sponsorship from ADAS, CHAP-solutions and DIAGEO.

In June 2023 the group collaborates with colleagues at Rothamsted Research and CGIAR to organise a meeting entitled 'Long Term Experiments: meeting future challenges' (<https://cvent.me/ramyG1>) at Rothamsted. From the CATE group this is led by Kairsty Topp and includes sponsorship from the CGIAR Excellence in Agronomy Project (<https://www.cgiar.org/initiative/11-excellence-in-agronomy-eia-solutions-for-agricultural-transformation/>)

Objectives and activities (continued)

FOOD SYSTEMS

Group Membership on 31 December 2022

Convener: Christine Bosch, University of Leeds

Yoselin Benitez-Alfonso, University of Leeds
Gabriela Toledo-Ortiz, James Hutton Institute
Emilie Combet, University of Glasgow



The Food Systems group was quiet during in 2022 but has been involved in useful discussions about the future of the group. The 'Food Systems ' name might be too-broad for the interests of the members so in 2023 we expect to change to a more specific name and will be involved in the organisation of an event in September or October 2023 in Leeds.

NEMATOLOGY

Group Membership on 31 December 2022

Convener: Steve Edgington, CABI

Matt Back, Harper Adams University
Keith Davies, University of Hertfordshire
Lindy Holden-Dye, University of Southampton
Catherine Lilley, University of Leeds
Valeria Orlando, Fera Science
Alistair Wright, BBRO



Left the group in 2022: Rebecca Lawson, Fera Science

The annual 'Advances in Nematology' meeting was organised in December 2022 at the Linnean Society in London. 39 in-person and 90 online delegates registered for the event at this scientifically historic venue. The entire group participates in the organisation of the meeting. Olivera Topalovic from the University of Copenhagen and Maria Inácio from INIAV in Portugal gave invited talks together with 10 'standard' and 11 'short' talks from delegates as far afield as India, Vietnam, Georgia and Ghana. The Brian Kerry prize award for 'Best Student talk' was won by Moray Smith from the James Hutton Institute whilst the AAB Nematology prize was won by Selome Nyaku from the University of Ghana.

The Linnean Society remains a popular venue so the 2023 edition of the 'Advances' meeting will take place there in December 2023.

Objectives and activities (continued)

PESTICIDE APPLICATION

Group Membership on 31 December 2022

Convener: Convener until 30/9/23 Tom Robinson, Robinson Sprays;
Since 1/10/23 Emilio Gil-Moya, Universidad Polit cnica de Catalu a.

Paolo Balsari, UNITO
Clare Butler-Ellis, Silsoe Spray Applications Unit
Richard Glass, CHAP-Solutions
Colin Mountford-Smith, BASF
David Nuyttens, ILVO Vlaanderen
James Thomas, Syngenta
Jan Van De Zande, Wageningen University



In May 2022 James Thomas and Claire Butler-Ellis led a single-day workshop held at Silsoe Spray Applications Unit on 'Closed Transfer Systems'. This brought together 43 in-person delegates who listened to a morning of plenary talks and an afternoon of practical demonstrations about new technologies.

In September 2022 the International Advances in Pesticide Application (IAPA) meeting was held at Munster, Germany where 50 in-person delegates were joined by 59 online delegates. Despite some organisational challenges this event was well received amongst both in-person and online delegates. To coincide with this meeting AAB published and printed Aspects of Applied Biology 147. These are available to purchase as a paper or digital version from the AAB website: <https://www.aab.org.uk/aspects-of-applied-biology/>

In May 2023 Jan Van De Zande leads an in-person workshop on 'Targeted Application, Spray Technology and Authorisation' in Wageningen (<https://cvent.me/B8mvIW>).

The IAPA24 meeting will take place in Brighton in January 2024 (<https://cvent.me/e8IKMw>).

ASSOCIATION OF APPLIED BIOLOGISTS

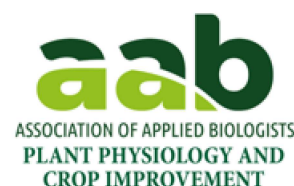
Objectives and activities (continued)

PLANT PHYSIOLOGY AND CROP IMPROVEMENT

Group Membership on 31 December 2022

Convener: Guy Barker, University of Warwick

Luke Bell, University of Reading
Nirit Bernstein, Volcani Centre Israel
Nigel Halford, Rothamsted Research
Jagadis Gupta Kapuganti, NIPGR India
Jim Monaghan, Harper Adams University



PP-CI group members were involved in the organisation of two events in the first half of 2022. Luke Bell led an event in March 2023 on 'HortStresses 2022: Understanding and managing biotic and abiotic stresses of horticultural crops' at the University of Reading in which 33 in-person and 41 online delegates registered/attended the event. This provides interesting updates on both biotic and abiotic stresses on Horticultural crops and involved a useful discussion session. The event was supported by HansarTech and MDPI-Plants. This meeting directly led to the formation of a new AAB specialist group entitled 'Horticultural Quality and Food Loss' which inaugurates with an event in March 2023.

In May 2022 Nigel Halford worked with Tanya Curtis to organise a workshop on 'Acrylamide reduction in foods, from plant breeding to food processing' held at Sandwich Discovery Park. This brought together experts in both Acrylamide biology and the regulatory environment to discuss this challenge. At the end of the 17 in-person delegates visited the labs of Curtis Analytics.

Looking further ahead the PP+CI group will be involved in the organisation of the AAB Presidential meeting that will take place in Birmingham in September 2024 organised by in-coming AAB president Professor Mike Gooding.

ASSOCIATION OF APPLIED BIOLOGISTS

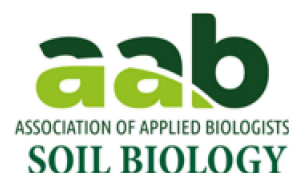
Objectives and activities (continued)

SOIL BIOLOGY

Group Membership on 31 December 2022

Convener: Jackie Stroud, SRUC

Victoria Burton, Natural History Museum
Lizzie Emmett, Wensum Farmers
Harry Henderson, AHDB
Mark Hodson, University of York
Julie Ingram, University of Gloucestershire
Felicity Roos, The National Trust
Charlotte White, ADAS



The Soil Biology Group underwent a 'refresh' at the start of 2022 with a whole-new group led by convener Dr Jackie Stroud. The inaugural event of the 'new' group was 'Advances in Soil Biology' organised in collaboration with AHDB in March 2022. As we emerged from the latest set of COVID-lockdowns we were delighted to welcome 20 in-person delegates and over 60 online delegates to the event. This event included a discussion session which made online delegates feel more 'part of the meeting'. This was a great start for the new group; thanks to Amanda Bennett from the AHDB (and the AAB Applied Plant Pathology group) for organisational help.

Charlotte White and Harry Henderson are on the organising committee of the CATE-Soil Biology group event on 'Regenerative Agriculture – Understanding the opportunities and challenges' (<https://cvent.me/QgrNdv>) held in York in April 2023.

VIROLOGY

Group Membership on 31 December 2022

Convener: Andrew Love, James Hutton Institute

Miguel Aranda, CEBAS CSIC Spain
Sabrina Bertin, CREA-DC Italy
Charlotte Nellist, NIAB
Jens Tilsner, University of St Andrews
Trisna Tungadi, Keele University
Mark Varrelmann, University of Goettingham
Jeanmarie Verchot, Texas A+M University
John Walsh, University of Warwick
Lisa Ward, Forest Research



The Virology group collaborated with the EU INEXTVIR network to organise the 'International Advances in Plant Virology (IAPV)' meeting in Slovenia in October 2022. Charlotte Nellist and Trisna Tungadi organised this event with financial support from BSPP. This unusual meeting location (at least for the AAB) motivated 120 delegates to travel to Ljubljana whilst 99 delegates joined the meeting online. The group gave three Bryan Harrison awards to Gesa Hoffman (Swedish University of Agricultural Sciences, Sweden), Babalola Bisola (CBGP, Madrid), and Grigorii Sukhorukov (University of Bordeaux, France). The Raymond and Roger Hull poster award was won by Jesus Ubeda (CEBAS-CSIC, Spain). The next edition of IAPV will be held in Spring 2024.

The Association of Applied Biologists

Trustees' report (continued) For the period ended 31 December 2022

Objectives and activities (continued)

• Conferences

Details of the scientific conferences held in the period to 31 December 2022:

Title of Conference	In Person	Virtual	No. Delegates	Date	Group
Advances in Soil Biology	20	66	86	17 March	Soil Biology with AHDB
GHG and Ammonia Mitigation	59		59	22-24 March	CATE with SRUC and Scottish Gov
Hortstresses	33	41	74	29-30 March	Plant Pathology & Crop Improvement
Communicating the Science of Gene-Edited Crops: a PlantEd-AAB Training School	30		30	28 May -06 June	Plant Pathology & Crop Improvement
Closed Transfer Workshop	43		43		Pesticide Application
Acrylamide reduction in foods, from plant breeding to food processing	17	14	31	22-24 May	Plant Pathology & Crop Improvement
ICAR22	440	199	639	20-24 June	External with Arabidopsis Events UK. AAB providing registration and abstracts services
Shaping the Future for Pollinators - Innovations in Farmed Landscapes	53	103	156	6-8 September	CATE, British Ecological Society, Royal Entomological Society
IAPA 2022	51	58	109	27-29 September	Pesticide Application
IAPV 2022	120	99	219	5-7 October	Virology
Biennial AAB Presidential Look-Forward: Nature-based and engineered biology solutions to climate mitigation	62	88	150	01-02 November	All groups
Bringing Biocontrol & IPM to the Market	56	78	134	16-17 November	Biocontrol & IPM
Advances In Nematology	39	77	116	08-Dec	Nematology
Total	1023	823	1846		

Financial review

• Going concern

After making appropriate enquiries, the Trustees have a reasonable expectation that the CIO has adequate resources to continue in operational existence for the foreseeable future. For this reason, they continue to adopt the going concern basis in preparing the financial statements.

• Reserves policy

To address the need for long-term financial stability we have approved a reserves policy which is set out here. A core purpose of the Association is to promote the study and advancement of Applied Biology. This obligation brings with it the need to ensure that the charity has sufficient funds over the short to medium term to continue to operate. To achieve this, the Association must achieve a sufficient positive annual operating contribution, or have sufficient reserves to call upon, to continue operations. The main features of the Association's reserves policy are as follows:

- they are an inherent part of the Association's risk management process. The amount of reserves needed will vary depending on the Association's financial position and our continuous assessment of the many risks the Association faces at a particular time;
- the need for reserves will be assessed as part of our strategic planning and combined with an annual test of solvency;
- reserves exist either to provide short-term protection against downward fluctuations in annual revenues, or to provide long-term strategic financial support for future projects as has been carried out in the recent past with the establishment of the Food and Energy Security journal;
- the reserves policy balances the need to maintain long-term reserves against the need for short-term spending on our core purpose.

This reserves policy will be reviewed annually to ensure it accurately reflects the circumstances of the Association and the views of the Trustees.

Currently the Trustees believe that the Association holds sufficient reserves.

• Treasurer's report

Income and expenditure

Before investment income, the total income for 2022 was less than expenditure by £48,858. The Association continues with the long-term aim of operating with a small positive cash flow, or cash neutrality, as part of a sustainable long term business plan.

Investments

The Association's investments continue to be managed by Tilney Investment Management and in 2022 incurred a loss of £35,386. This is due to market instability caused by external global factors.

Publications

The two journals in the Association's portfolio, Plant Biotechnology Journal and Annals of Applied Biology, both performed well in the 11 months to 31 December 2022, providing a total income of £222,716 to the Association. This includes income from Subscriptions and Royalties.

Management and admin, including staff costs

Management and admin costs increased from £131,229 in the 13 months to 31 January 2022 to £138,135 in the 11 months to 31 December 2022. This can be explained by increased staff costs due to inflationary rises and staff employed at higher grades.

The Association of Applied Biologists

Trustees' report (continued) For the period ended 31 December 2022

Conferences

Conferences are an important Association activity and the conference programme continued to expand in 2022. As standard the AAB continues to organise hybrid events, using the experience gained in running virtual conferences during the pandemic. The Association subsidised conferences in 2022 by £34,658. We also received £19,129 in sponsorships (13 months to 31 January 2022 - £5,128).

Membership

Membership income continued to remain stable, from £16,215 in the 13 months to 31 January 2022 to £14,784 in the 11 months to 31 December 2022. Overall membership increased to over 1,100 members in line with the AAB long-term strategy to increase the member cohort through free registrations offered for conference attendees.

AAB Membership Statistics 2022 - Membership Status

	Membership Status					2022	2021
	Full	Student	Retired	Life	Honorary	Current Year Total	Previous Year Total
b/f - 2021	337	135	56	1	12	541	
January	298	116	44	1	12	471	305
February	316	197	44	1	12	570	305
March	366	271	44	1	18	700	318
April	383	322	44	1	18	768	324
May	401	360	44	1	18	824	333
June	409	390	44	1	18	862	337
July	473	411	44	1	21	950	367
August	506	430	47	1	21	1005	419
September	527	471	47	1	21	1067	451
October	530	518	49	1	22	1120	516
November	537	521	49	1	22	1130	526
December	538	526	49	1	22	1136	541

Balance Sheet

The Association's net assets were £1,439,779 at 31 December 2022, compared with £1,524,023 at 31 January 2022. The Association's financial situation is on a very sound footing as a result of a generous legacy bequest and the sale of the Food and Energy Security journal in 2020.

Future Plans

The long-term AAB strategy aims to build the membership through organisation of more and higher quality hybrid events. By offering free membership to meeting attendees we hope to engage a cohort of scientists who value AAB membership. The 2023-24 AAB strategy document outlines this plan in more detail and can be download here: https://www.aab.org.uk/wp-content/uploads/2022/12/Strategy_Doc-1.pdf

Proposed Membership Fees 2024

The Trustees propose to slightly increase the membership fees for 2024 as follow: Full membership £65.00, Retired membership £32.50, Student/ECP membership £22.00.

The Association of Applied Biologists

Trustees' report (continued) For the period ended 31 December 2022

• Sponsorship and donations

The following were received during the period to 31 December 2022:

International Advances in Pesticide Application

Oxford Lasers £500

Advances in Soil Biology

AHDB £350

Communicating the Science of Gene-Edited Crops

E-COST £1,668

HortStresses

Hansatech Instruments Ltd £500

MDPIA Plants £750

ICAR22

CellPress £127

Phoenix Bioinformatics £1,250

Yale University £2,500

Shaping the Future for Pollinators

British Ecological Society £833

Royal Entomological Society £1,000

Syngenta £2,000

International Advances in Plant Virology

BSPP £4,000

ASSOCIATION OF APPLIED BIOLOGISTS

● **Principal risks and uncertainties**

The charity's activities expose it to a number of financial risks including credit risk, cash flow risk and liquidity risk. The use of financial derivatives is governed by the charity's policies approved by the board of trustees, which provide written principles on the use of financial derivatives to manage these risks. The charity does not use derivative financial instruments for speculative purposes.

Cash flow risk

The charity's activities expose it primarily to the financial risks of changes in foreign currency exchange rates and interest rates. The charity uses foreign exchange forward contracts and interest rate swap contracts to hedge these exposures. Interest bearing assets and liabilities are held at fixed rate to ensure certainty of cash flows.

Credit risk

The charity's principal financial assets are bank balances and cash, trade and other receivables, and investments. The charity's credit risk is primarily attributable to its trade receivables. The amounts presented in the balance sheet are net of allowances for doubtful receivables. An allowance for impairment is made where there is an identified loss event which, based on previous experience, is evidence of a reduction in the recoverability of the cash flows. The credit risk on liquid funds and derivative financial instruments is limited because the counterparties are banks with high credit ratings assigned by international credit-rating agencies. The charity has no significant concentration of credit risk, with exposure spread over a large number of counterparties and customers.

Liquidity risk

In order to maintain liquidity to ensure that sufficient funds are available for ongoing operations and future developments, the charity uses investment funds.

Further details regarding liquidity risk can be found in the Statement of accounting policies in the financial statements.

● **Investment policy**

There are no restrictions on the Association's power to invest. Its investment portfolio is currently managed by Evelyn Investment Management Services Ltd whose performance the Trustees review. It is the Association's policy to avoid high risk investments.

The Association of Applied Biologists

Trustees' report (continued) For the period ended 31 December 2022

Structure, governance and management

● Constitution

The charity is controlled by its governing document, a deed of trust, and constitutes an unincorporated charity.

The trust is an unincorporated trust, constituted under Laws of Association revised December 1977 and is a registered charity, number 275655.

● Methods of appointment or election of Trustees

All Trustees of the Association must be members of the Association of Applied Biologists. Trustees of the Association of Applied Biologists include the Honorary Officers of Council (the President, the President-elect, who shall normally succeed the President, the General Treasurer, the Conference Treasurer, the General Secretary, the Programme Secretary, the Membership Officer, the Publications Officer plus any other person designated as an Honorary Officer at the Annual General Meeting) together with the Conveners of the Association's Specialist Groups. The Conveners are notified to the Annual General Meeting. The other Honorary Officers are elected at an Annual General Meeting. In the case of an unfilled position, trustees may be co-opted to office but must be elected at the following Annual General Meeting. The President of the Association of Applied Biologists will serve a maximum period of two years as President. The President-Elect will serve a maximum period of two years as President-elect.

Conveners are elected by members of the Group (at the last meeting of the year preceding the year of office) and may serve for up to six consecutive years, subject to annual re-election (a term of office for Conveners is deemed to be three years).

● Policies adopted for the induction and training of Trustees

Potential Trustees of the Association of Applied Biology will be given copy of Association's Laws and copies of any other key documents relevant to the Charity or post.

The booklet 'Responsibilities of Charity Trustees' published by the Charity Commission gives a complete guide to the responsibilities of Charity Trustees and will be issued to all new Trustees who are expected to read it.

Trustees of the Association of Applied Biologists are expected to read the Laws of the Association of Applied Biologists, additional information provided by the Association and the booklet 'Responsibilities of Charity Trustees'.

A 'job description' of each Trustee post will be given to each new Trustee upon appointment. It is the responsibility of each post holder to review and update their particular job description by the end of October each year. Any changes are to be agreed by Council at its last full meeting of the year.

New trustees will be given an induction session with the Executive Officer and/or a serving Trustee of the Association.

The Association of Applied Biologists

Trustees' report (continued) For the period ended 31 December 2022

Structure, governance and management (continued)

• Organisational structure

The business of the Association is conducted by a Council of Members. Council shall consist of the Honorary Officers; President, President elect, General Secretary, General Treasurer, Publications Officer, Membership Officer, Programme Secretary, Meetings Treasurer and Early Career Scientist Champion, together with Conveners of the AAB Specialist Groups.

Wider network

Affiliations were maintained with the Institute of Biology, the Foundation for Science and Technology and the Association of Learned and Professional Society Publishers. The Association has a Memorandum of Understanding with the European Society for Agronomy.

Statement of Trustees' Responsibilities

The Trustees are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The law applicable to charities in England & Wales requires the Trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the CIO and of its incoming resources and application of resources, including its income and expenditure, for that period. In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles of the Charities SORP (FRS 102);
- make judgements and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards (FRS 102) have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the CIO will continue in business.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the CIO's transactions and disclose with reasonable accuracy at any time the financial position of the CIO and enable them to ensure that the financial statements comply with the Charities Act 2011, the Charity (Accounts and Reports) Regulations 2008 and the provisions of the Laws of Association. They are also responsible for safeguarding the assets of the CIO and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Approved by order of the members of the board of Trustees and signed on their behalf by:



Professor M J Gooding
President

Date: 18/09/2023

The Association of Applied Biologists

Independent Examiner's Report For the period ended 31 December 2022

Independent Examiner's Report to the Trustees of The Association of Applied Biologists ('the CIO')

I report to the charity Trustees on my examination of the accounts of the CIO for the period ended 31 December 2022.

Responsibilities and Basis of Report

As the Trustees of the CIO you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the 2011 Act').

I report in respect of my examination of the CIO's accounts carried out under section 145 of the 2011 Act and in carrying out my examination I have followed the applicable Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Independent Examiner's Statement

Since the CIO's gross income exceeded £250,000 your examiner must be a member of a body listed in section 145 of the 2011 Act. I confirm that I am qualified to undertake the examination because I am a member of the Institute of Chartered Accountants in England and Wales, which is one of the listed bodies.

Your attention is drawn to the fact that the CIO has prepared the accounts in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) in preference to the Accounting and Reporting by Charities: Statement of Recommended Practice issued on 1 April 2005 which is referred to in the extant regulations but has been withdrawn.

I understand that this has been done in order for the accounts to provide a true and fair view in accordance with the Generally Accepted Accounting Practice effective for reporting periods beginning on or after 1 January 2015.

I have completed my examination. I confirm that no matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:

1. accounting records were not kept in respect of the CIO as required by section 130 of the 2011 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

The Association of Applied Biologists

Independent Examiner's Report (continued) For the period ended 31 December 2022

This report is made solely to the CIO's Trustees, as a body, in accordance with Part 4 of the Charities (Accounts and Reports) Regulations 2008. My work has been undertaken so that I might state to the CIO's Trustees those matters I am required to state to them in an Independent examiner's report and for no other purpose. To the fullest extent permitted by law, I do not accept or assume responsibility to anyone other than the CIO and the CIO's Trustees as a body, for my work or for this report.



Signed:

Dated: 18 September 2023

Mark Gurney FCCA

Birmingham



ASSOCIATION OF APPLIED BIOLOGISTS

The Association of Applied Biologists

Statement of financial activities For the period ended 31 December 2022

	Note	Unrestricted funds 11 months ended 31 December 2022 £	Restricted funds 11 months ended 31 December 2022 £	Total funds 11 months ended 31 December 2022 £	Total funds 13 months ended 31 January 2022 £
Income from:					
Donations and legacies	3	19,129	-	19,129	5,128
Charitable activities	4	554,824	-	554,824	273,600
Investments	5	5,743	-	5,743	2,570
Total income		579,696	-	579,696	281,298
Expenditure on:					
Charitable activities	6	620,009	8,545	628,554	260,123
Total expenditure		620,009	8,545	628,554	260,123
Net (expenditure)/income before investments		(40,313)	(8,545)	(48,858)	21,175
Net (losses)/gains on investments		(35,386)	-	(35,386)	16,640
Net movement in funds		(75,699)	(8,545)	(84,244)	37,815
Reconciliation of funds:					
Total funds brought forward	16	1,509,979	14,044	1,524,023	1,486,208
Net movement in funds		(75,699)	(8,545)	(84,244)	37,815
Total funds carried forward	16	1,434,280	5,499	1,439,779	1,524,023

The notes on pages 24 to 39 form part of these financial statements.

The Association of Applied Biologists
Registered number: 1195899

Balance sheet
As at 31 December 2022

	Note	31 December 2022 £	31 January 2022 £
Fixed assets			
Tangible assets	12	913	2,669
Investments	13	1,146,190	1,185,516
		<u>1,147,103</u>	<u>1,188,185</u>
Current assets			
Debtors	14	90,017	61,379
Cash at bank and in hand		294,197	392,749
		<u>384,214</u>	<u>454,128</u>
Creditors: amounts falling due within one year	15	(91,538)	(118,290)
Net current assets		<u>292,676</u>	<u>335,838</u>
Total net assets		<u>1,439,779</u>	<u>1,524,023</u>
Charity funds			
Restricted funds	16	5,499	14,044
Unrestricted funds	16	1,434,280	1,509,979
Total funds		<u>1,439,779</u>	<u>1,524,023</u>

The financial statements were approved and authorised for issue by the Trustees and signed on their behalf by:



Professor M J Gooding
President

Date: 18/09/2023

The notes on pages 24 to 39 form part of these financial statements.

The Association of Applied Biologists

Statement of cash flows For the period ended 31 December 2022

	Note	11 months ended 31 December 2022 £	13 months ended 31 January 2022 £
Cash flows from operating activities			
Net cash used in operating activities	19	(108,235)	(145,818)
Cash flows from investing activities			
Dividends, interests and rents from investments		5,743	2,570
Purchase of tangible fixed assets		-	(2,212)
Proceeds from sale of investments		189,363	62,529
Purchase of investments		(185,423)	(691,616)
Net cash provided by/(used in) investing activities		9,683	(628,729)
Change in cash and cash equivalents in the period		(98,552)	(774,547)
Cash and cash equivalents at the beginning of the period		392,749	1,167,296
Cash and cash equivalents at the end of the period	20	294,197	392,749

The notes on pages 24 to 39 form part of these financial statements

ASSOCIATION OF APPLIED BIOLOGISTS

**Notes to the financial statements
For the period ended 31 December 2022**

1. General information

The Association of Applied Biologists is a Charitable Incorporated Organisation (CIO) registered with the Charity Commission in England and Wales under number 1195899.

The principal office address is Warwick Enterprise Park, Wellesbourne, Warwickshire, CV35 9EF.

The principal activity of the charitable trust is to organise conferences and support publications, in order to support those working in the area of applied biology, and to promote advances in the field.

2. Accounting policies

2.1 Basis of preparation of financial statements

The financial statements have been prepared in accordance with the Charities SORP (FRS 102) - Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) and the Charities Act 2011.

The financial statements have been prepared to give a 'true and fair' view and have departed from the Charities (Accounts and Reports) Regulations 2008 only to the extent required to provide a 'true and fair' view. This departure has involved following the Charities SORP (FRS 102) published in October 2019 rather than the Accounting and Reporting by Charities: Statement of Recommended Practice effective from 1 April 2005 which has since been withdrawn.

The Association of Applied Biologists meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy.

By virtue of a transfer agreement dated 31 January 2022, the unincorporated charity The Association of Applied Biologists (registered charity number 275655) transferred its activities, assets and liabilities to the charitable incorporated organisation, The Association of Applied Biologists (registered charity number 1195899).

The transfer of the the unincorporated charity The Association of Applied Biologists has been accounted for in accordance with the principles of merger accounting as the trustees and activities of the new CIO at the date of the transfer were the same as the former unincorporated charity.

In accordance with the principles of merger accounting, the assets and liabilities of the unincorporated charity transferred to the CIO at their book value under the accounting policies of the CIO. The Statement of financial activities and Statement of cash flows for the 13 month period ended 31 January 2022 are shown as proforma comparatives in these financial statements. The Balance sheet of the unincorporated charity as at 31 January 2022 is also presented as a proforma comparative.

2.2 Going concern

After making appropriate enquiries, the Trustees have a reasonable expectation that the CIO has adequate resources to continue in operational existence for the foreseeable future. For this reason, they continue to adopt the going concern basis in preparing the financial statements.

2. Accounting policies (continued)

2.3 Income

All income is recognised once the CIO has entitlement to the income, it is probable that the income will be received and the amount of income receivable can be measured reliably.

The recognition of income from legacies is dependent on establishing entitlement, the probability of receipt and the ability to estimate with sufficient accuracy the amount receivable. Evidence of entitlement to a legacy exists when the CIO has sufficient evidence that a gift has been left to them (through knowledge of the existence of a valid will and the death of the benefactor) and the executor is satisfied that the property in question will not be required to satisfy claims in the estate. Receipt of a legacy must be recognised when it is probable that it will be received and the fair value of the amount receivable, which will generally be the expected cash amount to be distributed to the CIO, can be reliably measured.

Grants are included in the Statement of financial activities on a receivable basis. The balance of income received for specific purposes but not expended during the period is shown in the relevant funds on the Balance sheet. Where income is received in advance of entitlement of receipt, its recognition is deferred and included in creditors as deferred income. Where entitlement occurs before income is received, the income is accrued.

Gifts in kind donated for distribution are included at valuation and recognised as income when they are distributed to the projects. Gifts donated for resale are included as income when they are sold.

Income tax recoverable in relation to donations received under Gift Aid or deeds of covenant is recognised at the time of the donation.

Income tax recoverable in relation to investment income is recognised at the time the investment income is receivable.

Other income is recognised in the period in which it is receivable and to the extent the goods have been provided or on completion of the service.

2.4 Expenditure

Expenditure is recognised once there is a legal or constructive obligation to transfer economic benefit to a third party, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is classified by activity. The costs of each activity are made up of the total of direct costs and shared costs, including support costs involved in undertaking each activity. Direct costs attributable to a single activity are allocated directly to that activity. Shared costs which contribute to more than one activity and support costs which are not attributable to a single activity are apportioned between those activities on a basis consistent with the use of resources. Central staff costs are allocated on the basis of time spent, and depreciation charges allocated on the portion of the asset's use.

Expenditure on charitable activities is incurred on directly undertaking the activities which further the CIO's objectives, as well as any associated support costs.

Grants payable are charged in the period when the offer is made except in those cases where the offer is conditional, such grants being recognised as expenditure when the conditions attaching are fulfilled. Grants offered subject to conditions which have not been met at the period end are noted as a commitment, but not accrued as expenditure.

All expenditure is inclusive of irrecoverable VAT.

2. Accounting policies (continued)

2.5 Interest receivable

Interest on funds held on deposit is included when receivable and the amount can be measured reliably by the CIO; this is normally upon notification of the interest paid or payable by the institution with whom the funds are deposited.

2.6 Foreign currencies

Monetary assets and liabilities denominated in foreign currencies are translated into sterling at rates of exchange ruling at the reporting date.

Transactions in foreign currencies are translated into sterling at the rate ruling on the date of the transaction.

Exchange gains and losses are recognised in the Statement of financial activities.

2.7 Taxation

The Association of Applied Biologists has charitable status and is registered with the Charity Commission and is therefore exempt from paying Corporation Tax on charitable activities.

2.8 Tangible fixed assets and depreciation

Tangible fixed assets costing £350 or more are capitalised and recognised when future economic benefits are probable and the cost or value of the asset can be measured reliably.

Tangible fixed assets are initially recognised at cost. After recognition, under the cost model, tangible fixed assets are measured at cost less accumulated depreciation and any accumulated impairment losses. All costs incurred to bring a tangible fixed asset into its intended working condition should be included in the measurement of cost.

Depreciation is charged so as to allocate the cost of tangible fixed assets less their residual value over their estimated useful lives, using the straight-line method.

Depreciation is provided on the following basis:

Office equipment	- 4 years straight line
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2.9 Investments

Fixed asset investments are a form of financial instrument and are initially recognised at their transaction cost and subsequently measured at fair value at the Balance sheet date, unless the value cannot be measured reliably in which case it is measured at cost less impairment. Investment gains and losses, whether realised or unrealised, are combined and presented as 'Gains/(Losses) on investments' in the Statement of financial activities.

2.10 Debtors

Trade and other debtors are recognised at the settlement amount after any trade discount offered. Prepayments are valued at the amount prepaid net of any trade discounts due.

2. Accounting policies (continued)

2.11 Cash at bank and in hand

Cash at bank and in hand includes cash and short-term highly liquid investments with a short maturity of three months or less from the date of acquisition or opening of the deposit or similar account.

2.12 Liabilities and provisions

Liabilities are recognised when there is an obligation at the Balance sheet date as a result of a past event, it is probable that a transfer of economic benefit will be required in settlement, and the amount of the settlement can be estimated reliably.

Liabilities are recognised at the amount that the CIO anticipates it will pay to settle the debt or the amount it has received as advanced payments for the goods or services it must provide.

Provisions are measured at the best estimate of the amounts required to settle the obligation. Where the effect of the time value of money is material, the provision is based on the present value of those amounts, discounted at the pre-tax discount rate that reflects the risks specific to the liability. The unwinding of the discount is recognised in the Statement of financial activities as a finance cost.

2.13 Financial instruments

The CIO only has financial assets and financial liabilities of a kind that qualify as basic financial instruments. Basic financial instruments are initially recognised at transaction value and subsequently measured at their settlement value with the exception of bank loans which are subsequently measured at amortised cost using the effective interest method.

2.14 Pensions

The CIO operates a defined contribution pension scheme and the pension charge in the Statement of Financial Activities represents the amounts payable by the CIO to the fund in respect of the period. A defined contribution plan is a pension plan under which the Charity pays fixed contributions into a separate entity. Once the contributions have been paid the Charity has no further obligations.

Amounts not paid are shown in accruals as a liability in the Balance Sheet. The assets of the plan are held separately from the Charity in independently administered funds.

2.15 Fund accounting

General funds are unrestricted funds which are available for use at the discretion of the Trustees in furtherance of the general objectives of the CIO and which have not been designated for other purposes.

Restricted funds are funds which are to be used in accordance with specific restrictions imposed by donors or which have been raised by the CIO for particular purposes. The costs of raising and administering such funds are charged against the specific fund. The aim and use of each restricted fund is set out in the notes to the financial statements.

Investment income, gains and losses are allocated to the appropriate fund.

Notes to the financial statements
For the period ended 31 December 2022

3. Income from donations and legacies

	Unrestricted funds 11 months ended 31 December 2022 £	Total funds 11 months ended 31 December 2022 £
Donations	19,129	19,129

	Unrestricted funds 13 months ended 31 January 2022 £	Total funds 13 months ended 31 January 2022 £
Donations	5,128	5,128

4. Income from charitable activities

	Unrestricted funds 11 months ended 31 December 2022 £	Total funds 11 months ended 31 December 2022 £
Conferences	317,324	317,324
Publications	222,716	222,716
Membership Fees	14,784	14,784
	554,824	554,824

The Association of Applied Biologists

Notes to the financial statements For the period ended 31 December 2022

4. Income from charitable activities (continued)

	Unrestricted funds 13 months ended 31 January 2022 £	Total funds 13 months ended 31 January 2022 £
Conferences	66,098	66,098
Publications	191,287	191,287
Membership Fees	16,215	16,215
	<u>273,600</u>	<u>273,600</u>

5. Investment income

	Unrestricted funds 11 months ended 31 December 2022 £	Total funds 11 months ended 31 December 2022 £
Income from listed investments	5,738	5,738
Bank interest received	5	5
	<u>5,743</u>	<u>5,743</u>

	Unrestricted funds 13 months ended 31 January 2022 £	Total funds 13 months ended 31 January 2022 £
Income from listed investments	2,499	2,499
Bank interest received	71	71
	<u>2,570</u>	<u>2,570</u>

Notes to the financial statements
For the period ended 31 December 2022

6. Analysis of expenditure on charitable activities

Summary by fund type

	Unrestricted funds 11 months ended 31 December 2022 £	Restricted funds 11 months ended 31 December 2022 £	Total 11 months ended 31 December 2022 £
Conferences	436,773	-	436,773
Publications	36,274	-	36,274
Membership Fees	7,465	-	7,465
Student travel grants	-	8,545	8,545
Management & administration costs	139,497	-	139,497
	620,009	8,545	628,554

	Unrestricted funds 13 months ended 31 January 2022 £	Total 13 months ended 31 January 2022 £
Conferences	100,756	100,756
Publications	18,702	18,702
Membership Fees	8,212	8,212
Management & administration costs	132,453	132,453
	260,123	260,123

Notes to the financial statements
For the period ended 31 December 2022

7. Analysis of expenditure by activities

	Activities undertaken directly 11 months ended 31 December 2022 £	Grant funding of activities 11 months ended 31 December 2022 £	Support costs 11 months ended 31 December 2022 £	Total funds 11 months ended 31 December 2022 £
Conferences	436,773	-	-	436,773
Publications	36,274	-	-	36,274
Membership Fees	7,465	-	-	7,465
Student travel grants	-	8,545	-	8,545
Management & administration costs	-	-	139,497	139,497
	<u>480,512</u>	<u>8,545</u>	<u>139,497</u>	<u>628,554</u>

	Activities undertaken directly 13 months ended 31 January 2022 £	Support costs 13 months ended 31 January 2022 £	Total funds 13 months ended 31 January 2022 £
Conferences	100,756	-	100,756
Publications	18,702	-	18,702
Membership Fees	8,212	-	8,212
Management & administration costs	-	132,453	132,453
	<u>127,670</u>	<u>132,453</u>	<u>260,123</u>

Notes to the financial statements
For the period ended 31 December 2022

7. Analysis of expenditure by activities (continued)

Analysis of support costs

	Total funds 11 months ended 31 December 2022 £	Total funds 13 months ended 31 January 2022 £
Staff costs	59,840	60,830
Depreciation	1,756	1,960
Staff training and welfare	8,000	100
Office costs	5,024	8,124
Miscellaneous expenses	14,075	4,769
Independent examiner fees	3,575	2,595
Legal fees	4,921	20,069
Marketing and publicity	821	750
Establishment costs	25,550	25,171
Travel and accommodation	620	180
Governance costs	15,315	7,905
	<u>139,497</u>	<u>132,453</u>

8. Analysis of grants

	Grants to Individuals 2022 £	Total funds 2022 £	Total funds 2022 £
Student travel grants	8,545	8,545	-
	<u>8,545</u>	<u>8,545</u>	<u>-</u>

9. Independent examiner's remuneration

	2022 £	2022 £
Fees payable to the CIO's independent examiner for the independent examination of the CIO's annual accounts	2,850	2,595
	<u>2,850</u>	<u>2,595</u>

Notes to the financial statements
For the period ended 31 December 2022

10. Staff costs

	11 months ended 31 December 2022 £	13 months ended 31 January 2022 £
Wages and salaries	114,603	112,254
Social security costs	11,619	11,758
Staff pension costs	11,913	7,217
	<u>138,135</u>	<u>131,229</u>

The average number of persons employed by the CIO during the period was as follows:

	11 months ended 31 December 2022 No.	13 months ended 31 January 2022 No.
Charitable Activities	4	4
Governance	1	1
	<u>5</u>	<u>5</u>

No employee received remuneration amounting to more than £60,000 in either year.

ASSOCIATION OF APPLIED BIOLOGISTS

11. Trustees' remuneration and expenses

During the period, no Trustees received any remuneration or other benefits (2022 - £NIL).

During the period ended 31 December 2022, expenses totalling £1,405 were reimbursed to 10 Trustees (2022 - £649 to 7 Trustees). The expenses reimbursed primarily related to travel and subsistence costs incurred in attending Council meetings and various other meetings, and general administration costs.

Notes to the financial statements
For the period ended 31 December 2022

12. Tangible fixed assets

	Office equipment £
Cost	
At 1 February 2022	75,530
At 31 December 2022	<u>75,530</u>
Depreciation	
At 1 February 2022	72,861
Charge for the period	1,756
At 31 December 2022	<u>74,617</u>
Net book value	
At 31 December 2022	<u>913</u>
At 31 January 2022	<u>2,669</u>

13. Fixed asset investments

	Listed investments £
Market valuation	
At 1 February 2022	1,185,516
Additions	185,423
Disposals	(192,051)
Revaluations	(32,698)
At 31 December 2022	<u>1,146,190</u>

The historical cost of the listed investments at the period end was £1,182,473.

Notes to the financial statements
For the period ended 31 December 2022

14. Debtors

	31 December 2022 £	31 January 2022 £
Trade debtors	7,667	2,890
Other debtors	82,350	58,234
Prepayments and accrued income	-	255
	<u>90,017</u>	<u>61,379</u>

15. Creditors: Amounts falling due within one year

	31 December 2022 £	31 January 2022 £
Trade creditors	11,821	238
Other taxation and social security	1,099	10,554
Other creditors	1,228	1,278
Accruals and deferred income	77,390	106,220
	<u>91,538</u>	<u>118,290</u>

	31 December 2022 £	31 January 2022 £
Deferred income at 1 February 2022	103,145	106,414
Resources deferred during the period	74,541	103,145
Amounts released from previous periods	(103,145)	(106,414)
	<u>74,541</u>	<u>103,145</u>

Deferred income relates to membership fees received in advance and advances receivable on publications in respect of the following year.

Notes to the financial statements
For the period ended 31 December 2022

16. Statement of funds

Statement of funds - current period

	Balance at 1 February 2022 £	Income £	Expenditure £	Gains /(Losses) £	Balance at 31 December 2022 £
Unrestricted funds					
General Funds	1,509,979	579,696	(620,009)	(35,386)	1,434,280
Restricted funds					
Student travel grants	14,044	-	(8,545)	-	5,499
Total of funds	1,524,023	579,696	(628,554)	(35,386)	1,439,779

The restricted fund balance constitutes only one restricted fund, historically brought forward to be utilised for providing student travel grants, subject to applications being approved by the Association, and overseas travel grants. The grants are available to all students, whether members of the Association or not, but only available to students attending AAB conferences and meetings. For overseas travel grants, these are primarily for invited speakers and guests travelling from afar to attend conferences.

Statement of funds - prior period

	Balance at 1 February 2021 £	Income £	Expenditure £	Gains /(Losses) £	Balance at 31 January 2022 £
Unrestricted funds					
General Funds	1,472,164	281,298	(260,123)	16,640	1,509,979
Restricted funds					
Student travel grants	14,044	-	-	-	14,044
Total of funds	1,486,208	281,298	(260,123)	16,640	1,524,023

Notes to the financial statements
For the period ended 31 December 2022

17. Summary of funds

Summary of funds - current period

	Balance at 1 February 2022 £	Income £	Expenditure £	Gains/ (Losses) £	Balance at 31 December 2022 £
General funds	1,509,979	579,696	(620,009)	(35,386)	1,434,280
Restricted funds	14,044	-	(8,545)	-	5,499
	<u>1,524,023</u>	<u>579,696</u>	<u>(628,554)</u>	<u>(35,386)</u>	<u>1,439,779</u>

Summary of funds - prior period

	Balance at 1 February 2021 £	Income £	Expenditure £	Gains/ (Losses) £	Balance at 31 January 2022 £
General funds	1,472,164	281,298	(260,123)	16,640	1,509,979
Restricted funds	14,044	-	-	-	14,044
	<u>1,486,208</u>	<u>281,298</u>	<u>(260,123)</u>	<u>16,640</u>	<u>1,524,023</u>

18. Analysis of net assets between funds

Analysis of net assets between funds - current period

	Unrestricted funds 31 December 2022 £	Restricted funds 31 December 2022 £	Total funds 31 December 2022 £
Tangible fixed assets	913	-	913
Fixed asset investments	1,146,190	-	1,146,190
Current assets	378,715	5,499	384,214
Creditors due within one year	(91,538)	-	(91,538)
Total	<u>1,434,280</u>	<u>5,499</u>	<u>1,439,779</u>

Notes to the financial statements
For the period ended 31 December 2022

18. Analysis of net assets between funds (continued)

Analysis of net assets between funds - prior period

	Unrestricted funds 31 January 2022 £	Restricted funds 31 January 2022 £	Total funds 31 January 2022 £
Tangible fixed assets	2,669	-	2,669
Fixed asset investments	1,185,516	-	1,185,516
Current assets	440,084	14,044	454,128
Creditors due within one year	(118,290)	-	(118,290)
Total	1,509,979	14,044	1,524,023

19. Reconciliation of net movement in funds to net cash flow from operating activities

	11 months ended 31 December 2022 £	13 months ended 31 January 2022 £
Net income/expenditure for the period (as per Statement of Financial Activities)	(84,244)	37,815
Adjustments for:		
Depreciation charges	1,756	1,960
Gains/(losses) on investments	35,386	(16,640)
Dividends, interests and rents from investments	(5,743)	(2,570)
(Increase)/decrease in debtors	(28,638)	88,448
Decrease in creditors	(26,752)	(254,831)
Net cash used in operating activities	(108,235)	(145,818)

Notes to the financial statements
For the period ended 31 December 2022

20. Analysis of cash and cash equivalents

	31 December 2022 £	31 January 2022 £
Cash in hand	294,197	392,749
Total cash and cash equivalents	294,197	392,749

21. Analysis of changes in net debt

	At 1 February 2022 £	Cash flows £	At 31 December 2022 £
Cash at bank and in hand	392,749	(98,552)	294,197

22. Pension commitments

The pension cost charge for the period represents contributions payable by the Charity to the scheme and amounted to £11,913 (13 months to 31 January 2022: £7,217). The contributions payable to the fund at the balance sheet date were £Nil (31 January 2022 - £Nil).

23. Operating lease commitments

At 31 December 2022 the CIO had commitments to make future minimum lease payments under non-cancellable operating leases as follows:

	31 December 2022 £	31 January 2022 £
Not later than 1 year	11,534	11,534
Later than 1 year and not later than 5 years	11,534	23,068
	23,068	34,602

24. Related party transactions

The CIO has not entered into any related party transaction during the period, nor are there any outstanding balances owing between related parties and the CIO at 31 December 2022.



ASSOCIATION OF APPLIED BIOLOGISTS

AAB CONFERENCE PROGRAMME 2023

Date	Title Location Organisers Website	Specialist Group and Affiliates
8-9 March 2023	HortQFL-AAB Event Venue: CRANFIELD UNIVERSITY GERAINT PARRY, JANE BRADBEER https://cvent.me/AwlbnL	HORT QUALITY AND FOOD LOSS
25-26 April	Regenerative Agriculture – Understanding the opportunities and challenges Venue: York KATE SMITH, KAIRSTY TOPP CHARLOTTE WHITE, HARRY HENDERSON https://cvent.me/QgrNdv	CATE and SOIL BIOLOGY
10-11 May 2023	Targeted Application, Spray Technology & Authorisation workshop Venue: WICC, Wageningen, the Netherlands JAN VAN DE ZANDE https://cvent.me/B8mviW	PAG
20-22 June 2023	Long-term Experiments: Meeting Future Challenges Venue: Rothamsted Research KAIRSTY TOPP, CHLOE MACLAREN, RICHARD OSTLER https://cvent.me/ramyG1	CATE
6-8 September 2023	BSPP Plant Pathology meeting Venue: University of Birmingham JONWEST, FAYE RITCHIE, ROSEMARY COLLIER, RICHARD OLIVER https://www.bspp.org.uk/conferences/plant-pathology-2023/	APP, IPM and BSPP
11-12 September 2023	Plant Food Waste Valorisation- Opportunities and Challenges Venue: University of Leeds CHRISTINE BOSCH, YOSELIN BENITEZ-ALFONSO https://cvent.me/P9K3Ov	FOOD SYSTEMS
15-16 November 2023	IPM AND Biocontrol 2023: Increasing Collaboration across the Innovation Cycle Venue: The Stuart Hotel, Derby TOBY BRUCE, JOSH BURNSTONE, ELYSIA BARTEL, NEAL WARD https://cvent.me/PrXd5e	IPM
27-29 November 2023	Creating Canopy: the biology and practice of establishing trees and woodlands for people and nature Venue: University of Nottingham AMANDA RASMUSSEN https://cvent.me/g7VdrO	APPLIED TREE AND FOREST BIOLOGY
7 December 2023	Advances in Nematology Venue: Linnean Society STEVE EDGINGTON https://cvent.me/QKqMzn	NEMATOLOGY
18-19 December 2023	AAB Early Career Professional Science and Skills Workshop Venue: University of Leicester GERAINT PARRY, PHILIPPA BORRILL, JAKE BISHOP, JAMIE NEWBOLD https://cvent.me/d8DzKR	ALL

