

THE BRITISH DAM SOCIETY

England & Wales · Charity number 1113476

Details

Other names BDS

Status Registered

Legal form Other

Registered 2006-03-29

Register [View on the Charity Commission register](#)

Contact

Address Institution Of Civil Engineers
1 Great George Street
London
SW1P 3AA

Phone 02076652244

Email bds@ice.org.uk

Website www.britishdams.org

Activities

Objects: THE BRITISH DAM SOCIETY EXISTS TO ADVANCE THE EDUCATION OF THE PUBLIC IN TECHNICAL SUBJECTS RELATING TO PLANNING, DESIGN, CONSTRUCTION, CIVIL ENGINEERING WORKS AND MORE PARTICULARLY THE SOCIETY MAY IN FURTHERANCE OF THESE OBJECTIVES:(I) STIMULATE INTEREST AND ENCOURAGE IMPROVEMENTS IN THE PLANNING, DESIGN, CONSTRUCTION, MAINTENANCE, OPERATION AND SAFETY OF DAMS AND RESERVOIRS.(II) FORM THE UK SECTION OF THE INTERNATIONAL COMMISSION ON LARGE DAMS (ICOLD).(III) CO-OPERATE WITH ICOLD, FOR THE DISTRIBUTION AND INTERCHANGE OF INFORMATION CONCERNING DAMS AND MAINTENANCE OF THE REGISTER OF LARGE DAMS IN RESPECT OF THE UNITED KINGDOM.(IV) PARTICIPATE IN MEETINGS OF ANY NATURE HELD BY ICOLD AND GENERALLY PROMOTE THE DECLARED OBJECTS OF ICOLD IN THE UNITED KINGDOM.

Activities: BDS exists to advance the education of the public and the profession in technical subjects relating to planning, design, construction, maintenance, operation, safety, environmental and social issues relating to dams.BDS produces the Dams & Reservoirs journal, organises a number of meetings and conferences both nationally and internationally and also acts as the UK National Committee of ICOLD.

Classification

- **How:** Makes Grants To Individuals, Provides Advocacy/advice/information
- **What:** Education/training
- **Who:** The General Public/mankind

Geography

- **Area of benefit:** UNITED KINGDOM
- Throughout England And Wales

Finances

Period end	Income	Expenditure	Assets	Employees
2024-12-31	-	-	-	-
2023-12-31	£65,774	£80,779	-	-
2022-12-31	£210,953	£186,875	-	-
2021-12-31	£45,641	£36,214	-	-
2020-12-31	£33,593	£31,919	-	-
2019-12-31	£54,813	£73,917	-	-

Trustees

Name	Role	Appointed
ANDREW NEIL THOMPSON CEng MICE		2015-03-30
Andrew Pepper		2021-04-26
Anthea Tracey Peters		2023-04-24
Darren John Shaw CEng MICE		2019-04-15
David Bell		2025-04-28
Drummond Modley		2023-04-24
Gerallt Richards		2022-04-25
John Richard Foster		2021-04-26
Matt Coombs		2021-04-26
Meysam Safavian		2025-04-28
Niall Allen		2025-04-28
Rachael Lavery		2023-04-25
Rhys Coombs GMICE		2019-10-15
Richard Williams		2024-04-22
Robert King		2022-04-25
Samuel Anthony Leonard		2025-04-28
Samuel Tudor		2025-04-28
Steven Paul Cavanagh		2021-04-26

THE BRITISH DAM SOCIETY

England & Wales - Charity number 1113476

Accounts



The British Dam Society

THE BRITISH DAM SOCIETY

CHARITY NUMBER 1113476

Annual Report and Financial Statements for the year ended 31 December 2022

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The British Dam Society

THE BRITISH DAM SOCIETY

Trustees' Annual Report for the year ended 31 December 2022

LEGAL AND ADMINISTRATIVE INFORMATION

The British Dam Society was formed in 1967 as an unincorporated association. It became a registered charity by statutes adopted March 2006. The charity number is 1113476.

The charity trustees who served during the year were:

David Littlemore	Chair
Rachel Davies	Vice Chair
Andrew Thompson	Technical Secretary
Rhys Coombs	Webmaster
Andrew Pepper	Editor, Dams & Reservoirs
Kyle McLean	YP Chair
Barry Dooley	
Darren Shaw	
Stephen Cavanagh	
John Foster	
Chris Smith	
Matt Coombs	
Roger Lewis	
Stephen Lockett	
Paul Marsden	
Amy Carter	
Rob King	
Gerallt Richards	

Charity trustees who stepped down in April 2022:

Rachel Pether
Dougie Scott
Natalie Bennett
Alan Warren

The Trustees of the British Dam Society are the members of its committee.

During 2022 the committee comprised:

- Chair
- Vice Chair
- Past Chair
- Four Honorary Officers to assist in the administration of BDS
 - Technical Secretary
 - Editor of Dams and Reservoirs,
 - Chair of the Young Professionals and
 - Web Manager
- Twelve Elected Members
- Two Members nominated by the Chair



The British Dam Society

Only members of the Society shall be members of the Committee. This requirement may be waived if the Committee agree. The Chair and Vice Chair of the Society are elected by members of the committee.

Members of the Committee to be elected by ballot shall be nominated by not less than two members of the Society.



The British Dam Society

LEGAL AND ADMINISTRATIVE INFORMATION

The principal office of the charity is:

One Great George Street
Westminster
London SW1P 3AA

Names and addresses of other relevant organisations are as follows.

Bankers

Santander UK plc
Bridle Road
Bootle
L30 4GB

CCLA Investment Management Ltd
80 Cheapside
London EC2V 6DZ

Solicitors

Solicitors are appointed from time to time as the need arises.

Independent examiner

Jonathan Healey FCA
Lindeyer Francis Ferguson Limited
North House
198 High Street
Tonbridge
Kent TN9 1BE

OBJECTIVES, POLICIES AND ORGANISATION

Charity objectives

The objects of the Association are the advancement of public education in the subjects relating to planning, design, construction, civil engineering works and more particularly the society may in furtherance of these objectives:

- a) Stimulate interest and encourage improvements in the planning, design, construction, maintenance, operation and safety of dams and reservoirs
- b) Form the UK section of the International Commission on Large Dams (ICOLD)
- c) Co-operate with ICOLD, for the distribution and interchange of information concerning dams and maintenance of the register of large dams in respect of the United Kingdom
- d) Participate in meetings of any nature held by ICOLD and generally promote the declared objects of ICOLD in the United Kingdom



The British Dam Society

Association Organisation - Committee

The affairs of the Society are managed by the Committee.

Membership

Membership shall be open to any person over the age of 18 years or any organisation engaged or otherwise interested in the conception, promotion, planning, study, research, design, construction, management and operation of dams, reservoirs and the associated environment. Applications for membership shall be made on prescribed forms addressed to the Secretary.

Boards, corporations, statutory authorities, associations, federations, scientific bodies and the like may be invited to support financially the work and aims of BDS by becoming Corporate Subscribers. Corporate Subscribers shall each be entitled to nominate 3 persons as members to represent their interests in BDS who shall receive copies of all notices, reports, and other publications relating to the work of BDS.

Reserves Policy

The trustees consider it prudent to keep unrestricted reserves at levels which ensure that there are sufficient funds to meet the needs of current and future activities. The minimum level to be maintained is £50,000. The activities of the Society are largely regular and predictable in the medium to long term. Reserves can therefore be relied on to act as contingency in the event of income flows being disrupted. At the year end, the charity had unrestricted reserves amounting to £130,362 (2021 - £106,132) and restricted reserves of £3,385 (2021 - £3,437).

Risk Assessment

A risk assessment with respect to the finances of the BDS has been carried out by the Executive Committee. A register of risks has been established and is reviewed at least annually. Where appropriate, measures have been identified to mitigate the risks the charity faces.



BRITISH DAM SOCIETY CHAIR'S ANNUAL REPORT 2022

1. General

The activities and events of the British Dam Society (BDS) largely returned to normal following the restrictions imposed by Covid-19.

The British Dam Society's 21st biennial conference was a very welcome return to our calendar, providing a fantastic opportunity for learning, collaboration, and fun. We were delighted to welcome 290 delegates to the University of Nottingham in September for a programme of technical presentations, workshops, site visits and social activities. Feedback from the event was overwhelmingly positive and delegates were certainly glad to attend an in-person event again.

We were also able to run all of our scheduled evening meetings at the Institution of Civil Engineers in London except the January 2022 evening meeting which was held online.

The 27th Congress and 90th Annual Meeting of ICOLD took place in Marseille, France in May after a two-year break. Approximately 1400 delegates from around the world attended the conference including 47 delegates from the UK. It was good to re-establish those connections with our international colleagues within ICOLD. Again, it was very pleasing to see a record number of young professionals (YPs) from the UK attend this event and connect at such an early stage of their careers with other YPs from around the world. Many of the UK young professionals were able to attend the event as a result of the bursaries offered by the British Dam Society.

In terms of the working of the committee, from April 2022 the BDS introduced the following new positions within the committee in recognition of additional areas of focus.

- Equality, Diversity and Inclusion champion – Amy Carter
- Corporate Member Manager – Stephen Lockett
- Communications Manager – Darren Shaw

The BDS was able to continue to deliver activities against our five BDS strategic objectives. The work that each of the five Working Groups achieved in the year is covered in the following sections of this report.

2. Membership

The Membership Working Group consists of the following members:

- Andrew Thompson (Lead)
- David Littlemore
- Stephen Lockett as Corporate Member Manager
- Kyle McLean as YP Chair, responsible for YP membership
- Amy Carter as BDS Equality, Diversity and Inclusion champion

In 2022 the BDS Committee took the decision to increase our membership rates for 2023. This was the first increase in subscription rates since 2005. The main reason behind the increase is to fund the increasing number of initiatives that BDS now undertakes especially those with a focus on young professionals and students.

The main objective for the group is to increase and diversify membership of the BDS. Within the group there are three simple initiatives:

1. Increase the number of members



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We look to encourage new members from all disciplines associated with dam engineering with ranges of experience. In 2022 the BDS showed significant growth in our society with membership numbers increasing by nearly 15% from 675 to 772 members

2. Increase the number of Young Professionals & student members

The Young Professionals and Student members are key to the future of our industry. The YP numbers represent a significant proportion of our membership. Initiatives developed by the YP committee over the last few years, such as the monthly CPD webinars and the mentoring scheme, aim at encouraging new members and provide opportunities to develop their understanding of common aspects of dam engineering and reservoir safety. In 2022 the BDS has seen a significant rise in the number of Young Professional members from 98 to 151.

3. Increase the number of corporate memberships

We would like to thank all of our corporate members for their continued support. In April 2022 the BDS created a new Corporate Manager role within the main committee. This role is to focus on the management of the existing corporate members, encourage new corporate members from within our industry and to provide opportunities for additional corporate member exposure. The number of Corporate Members has remained the same during 2022, however, we have seen increased corporate member engagement in the 2022 Yearbook and a record number of Corporate Members being exhibitors at the BDS conference.

3. Knowledge

The Knowledge Working Group consists of the following members:

- Barry Dooley (Lead) replaced by David Neeve in July 2022
- Rob King
- Andrew Pepper

The Knowledge SOWG has been created with the primary goal of promoting knowledge sharing, learning and development amongst the BDS membership. The SOWG is focussed on publicising emerging UK best practice, guidance and research. This SOWG co-ordinates the process for appointing the UK's representatives to ICOLD and is responsible for managing publications including the quarterly BDS "Dams & Reservoirs" Journal and the annual BDS Yearbook.

The Knowledge Working Group progress with their initiatives this year has included

- Dams & Reservoirs – Quarterly issues of our technical journal have been completed and issued on time in 2022.
- BDS Yearbook – The second BDS Yearbook (2022) was finished and delivered to members before the end of the year.
- BDS Bibliography - Work to update the Bibliography of BDS papers published in the Dams and Reservoirs Journal and from conference proceedings has now been completed by Paul Tedd. The updated bibliography is now available on the BDS website.

4. Professionalism

The Professionalism Working Group consists of the following members:

- Matt Coombs (Lead)



The British Dam Society

- Stephen Cavanagh
- John Foster
- Lucy Monkhouse

The Professionalism Working Group is tasked with improving knowledge dissemination and communications to our membership. They had the following objectives in 2022.

1. Improve attendance at BDS technical meetings and improve the quality and diversity of presentations

We have had a successful series of technical evening meetings in 2022 with most being hosted at the ICE in London and online. Numbers of those attending meetings in London are steadily increasing following the lifting of Covid-19 restrictions.

The regional hubs have now restarted, providing live streams of the BDS evening meetings in London, and are able to be enjoyed as part of a group elsewhere in the UK. Refreshments are provided and anyone is welcome to attend. The current hub centres are: Warrington (UU), Leeds (Mott MacDonald), Birmingham (Binnies) and Glasgow (Fairhurst / Mott MacDonald).

2. Increase the number of site visits

Site visits have been particularly challenging over the past couple of years with Covid restrictions, but a visit to Prior Park in Bath (National Trust site) was possible earlier this year

3. Maintain attendance at SE/IE Forums and BDS Conferences

The BDS Conference was held at the University of Nottingham in September 2022. 290 delegates attended the event and the feedback provided by delegates during and after the event was very positive.

4. Improve the 'Events' area on the BDS Website

The Events page has been updated to include a number of additional events that are provided and hosted by other organisations and learned societies which may be of interest to the BDS membership.

5. Newsletter

The SOWG continues to provide regular updates to the membership through the monthly newsletter on all forthcoming events

5. Education

The Education Working Group consists of the following members:

- Chris Smith (Lead)
- Paul Marsden
- Gerallt Richards
- Michael Calder

The Education Working Group continued to lead initiatives to enthuse the next generation of dam professionals, engineers and technicians. Several initiatives were undertaken throughout the year: a summary of progress is provided below.

1. Increase the use of BDS teaching resources in schools.

Teaching materials to help schools, which were prepared several years ago, are available within the Education Zone on the BDS Website. This resource continues to be downloaded from the website at a steady pace.



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2. Increase engagement working with Arkwright Scholarship students & schools.

BDS has regularly sponsored students through the Arkwright Scholarship and will continue to consider applications from students with an interest in dam engineering.

3. Increase awareness of dam engineering in universities and colleges.

Presentations by BDS members are made to universities who included aspects of dam engineering in their syllabus; we can also arrange site visits to reservoirs with university students.

4. Running competitions for the existing British Dam Society members.

Three competitions were run in 2022. With the following winner

- The Young Persons Paper Competition was won by Amy Carter (Arcadis) for her paper “Drivers for discontinuance: a multi-disciplinary approach to feasibility assessment.”
- The Bateman Award was awarded to Peter Mason for his paper ‘Toddbrook: the independent government review – a forensic approach to causality’.
- The 2022 Photography Competition was won by Ryan McHugh

6. Informing Opinion

The Informing Opinion Working Group consists of the following members:

- Roger Lewis (Lead)
- Stephen Lockett
- Xavier Bradley

The Informing Opinion Working Group works to promote the BDS as an authority on dam and reservoir related issues and to influence the wider community on all matters relating to dam engineering.

The Group had five active initiatives based on the current Action Plan for 2022:

1. Improve and increase the use of Social Media
2. Improve our links with Government organisations
3. Engage with other professional institutions, expert panels and learned societies
4. Engage with the media
5. Improve the education of the public on dam safety with positive messages

Highlights from this year include:

- Good growth in the BDS LinkedIn site with the number of followers increasing from 381 to nearly 800.
- The BDS YouTube movie reached 3000 total views.
- Good progress with local residents and council officers relating to a possible memorial to the April 1925 dam disaster at Skelmorlie.

7. Young Professionals (YPs)

The Young Professionals Group consists of the following members:



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- Kyle McLean (Chair)
- Lucy Monkhouse
- Michael Calder
- Xavier Bradley

The YP committee, while part of the wider BDS, exists to engage and support YP members and facilitate professional development and networking opportunities for those working in the industry.

The current YP committee has seven main objectives as follows:

1. Increase the BDS membership base of under 35s.
2. Increase networking opportunities for young professionals within the BDS.
3. Provide workshops for professional development.
4. Provide a mentoring scheme and professional development advice.
5. Assist BDS initiatives in schools, colleges, and universities.
6. Organise social evenings and events.
7. Liaise with other Young Engineers Forums in the ICOLD community to share ideas.

The YP group has continued to provide monthly lunchtime CPD events throughout 2022 with on average 60 people attending each of the online events. We would like to thank all presenters who have volunteered to share their knowledge and experience as part of these events.

In April 2022 Young Professional Groups from the BDS and Canadian Dam Association hosted a joint webinar explaining the roles of each organisation, how dam safety is managed in the UK and Canada, and the process to becoming a licensed or professional engineer. The event was very successful and over 150 people attended the event from over 15 countries.

The Young Professional Committee has continued its work throughout 2022 to re-establish and reinvigorate the mentoring scheme. The scheme is now a thriving group of professionals comprising a total of 31 mentees, and 21 Supervising and All Reservoir Panel Engineer 'mentors', located throughout the United Kingdom, and from a diverse and wide range of backgrounds.

Executive Committee

The Executive Committee was chaired by Rachel Davies and supported by the Technical Secretary, Andrew Thompson, YP Chair Kyle McClean and myself as BDS Chair.

In 2022 the Executive Committee has met on a quarterly basis to discuss all matters associated with the BDS particularly focussing on the BDS Conference in Nottingham, the new roles within the committee together with further opportunities and financial support for the BDS Young Professionals,

We continue to meet the conditions put on us by the Charities Commission to maintain our charitable status.

8. Acknowledgements

Firstly, I would like the entire BDS Committee for the time and energy their give throughout the year to make the BDS a success. All of this amazing work is largely carried out in their own time and I am very grateful for all their contributions. I'd like to also thank the organisations that support the BDS committee members for allowing them to attend committee meetings and other engagements.



The British Dam Society

Special thanks go to Rachel Davies for her support as Vice Chair, Andrew Thompson for his work as our Honorary Technical Secretary and Rhys Coombs in his role as our Web Manager. Thank you also to Darren Shaw who started in a new role as Communications Manager.

Andrew Pepper continues to do an amazing job as the Editor of Dams & Reservoirs with all issues in 2022 being filled with a variety of interesting technical papers and delivered to members on time. Andrew also took the lead with the 2022 Yearbook and the proceedings to this years' conference. Thank you, Andrew.

Thank you to the Young Professionals committee for their continuing work in energising our YPs. The growth of this group is a real reflection of your hard work. Thank you to Kyle McLean (Chair) and the rest of the YP team committee (Lucy Monkhouse, Xavier Bradley and Michael Calder) for all their efforts.

Finally, I would also like to thank the ICE Support staff: our secretary Moira Doherty and Sean Cross of the ICE Finance Department for their help with the administration and finances.

My personal highlight for 2022 was certainly the BDS Conference in September. It was so good to see so many friends and colleagues from the reservoir safety industry. An enormous amount of work went into this event and I would like to thank the organising committee for putting this excellent event together. Particular thanks go to John Foster, Darren Shaw & Andrew Thompson who had the hardest jobs being responsible for the technical workshops and the morning technical sessions. Thank everyone who contributed.

As always, we are open to your suggestions on how we can do more towards our vision of being "a growing, inclusive and vibrant society; sharing knowledge and improving reservoir safety". Please do get in contact with me and share your thoughts about how we can together improve our society.

David Littlemore

BDS Chair



The British Dam Society

Importance of the efforts of unpaid volunteers and provision of free facilities and services

The success of the Society continues to depend entirely on the work of very many people, those who have served on its committees and working groups, those who have spoken and taken part in its meetings, and those who have helped in many other ways. The British Dam Society would like to take this opportunity to register its appreciation of the efforts of all those who so willingly helped during the year.

Review of the transactions and financial position of the charity

Unrestricted Funds

The Committee considers the reserves to be adequate to meet its on-going activities.

Surplus funds are placed on short term deposit.

A surplus of £24,130 on income over expenditure for the year has been added to the unrestricted fund. This compares surplus in 2021 of £9,426. The unrestricted total amounts to £130,262 at the year end. This includes a sum of £6,063 that is held in the Geoffrey Binnie Lecture Fund (see below).

Geoffrey Binnie Lecture Fund (designated)

These are the unrestricted funds to support the promotion of the Geoffrey Binnie Lecture which is the keynote lecture that is given by a chosen, prominent dam engineer at the biennial conference of BDS.

The total unrestricted funds within the Geoffrey Binnie Fund (as detailed above) at the end of 2022 are £6,063.

Restricted Fund - Bateman Fund

In 2000, the BDS instituted an award to the authors of a paper which had a significant contribution to dam engineering or reservoir development. The award is named after the illustrious Victorian dam engineer, John Frederick La Trobe Bateman.

The purpose of the award is to reward excellence and bring the paper to wider attention. The award is given to all authors of a paper where at least one of the authors is a member of the BDS.

It was originally intended to make the award annually but the majority of BDS papers are written for the biennial conference with the fewer papers in non-conference years. The award is therefore made on a biennial basis to cover the preceding two years. The last award was made during the 2022 BDS Conference in Nottingham and the next award will be presented during the 2024 BDS Conference.

The fund balance at the year-end amounts to £3,385 after expenditure incurred and interest received in 2022.

Degree of financial dependency

As discussed above the Society is dependent on the voluntary efforts of its members.



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Review of Transactions and Financial Position of the Society

The financial position of the Society remains strong.

The Annual Report on pages 2 to 13 was approved by the Committee on ^{22/04/24}..... and was signed on its behalf:

David Littlemore
BDS Chair



The British Dam Society

Independent Examiner's Report to the Trustees of the British Dam Society

I report on the accounts of the Trust for the year ended 31 December 2022, which are set out on pages 15 to 19.

Respective responsibilities of Trustees and Examiner

As the charity trustees of the Society, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

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

Independent examiner's statement

I have completed my examination. I confirm that no material 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 Society as required by section 130 of the 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.

Jonathan Healey FCA
Lindeyer Francis Ferguson Limited
North House
198 High Street
Tonbridge
Kent TN9 1BE

21 May 2024.



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**THE BRITISH DAM SOCIETY
STATEMENT OF FINANCIAL ACTIVITIES
(INCLUDING INCOME AND EXPENDITURE ACCOUNT)
FOR THE YEAR ENDED 31 DECEMBER 2022**

	2022 Unrestricted funds £	2022 Restricted funds £	2022 Total funds £	2021 Total funds £
INCOME FROM				
Charitable activities:				
Subscriptions	31,554	-	31,554	32,785
Book sales & Royalties	411	-	411	123
Event Income	178,915	-	178,915	12,732
Investments:				
Interest	-	73	73	1
Total Income	210,880	73	210,953	45,641
EXPENDITURE ON				
Charitable activities				
Subscription to ICOLD	8,582	-	8,582	9,262
Postage	8	-	8	78
Printing, stationery and photocopying	-	-	-	26
Admin Charges re: ICE	6,607	-	6,607	5,055
Event Expenses	129,880	-	129,880	7,927
Meeting Expenses	418	-	418	85
BDS Yearbook	16,026	-	16,026	-
Overseas Meeting Expenses	8,026	-	8,026	(498)
Catering	953	-	953	274
Newsletter (Dams & Reservoirs)	9,348	-	9,348	7,415
Website	1,350	-	1,350	456
Award & Prizes	200	125	325	1,150
Geoffrey Binnie Lecture	-	-	-	250
YP Bursury	2,500	-	2,500	-
SWOG	300	-	300	-
International Lecture	256	-	256	300
School Initiatives	1,150	-	1,150	3,300
Independent Examination	1,146	-	1,146	1,134
Sundry Expenses	-	-	-	-
Total expenditure	186,750	125	186,875	36,214
	24,130	(52)	24,078	9,427
Net income and net movement in funds				
RECONCILIATION OF FUNDS				
Fund balances brought forward 1 January 2022	106,132	3,437	109,569	100,142
Fund balances carried forward at 31 December 2022	130,262	3,385	133,647	109,569

The statement of financial activity includes all gains and losses in the period.

All income and expenditure derives from continuing activities.



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THE BRITISH DAM SOCIETY
BALANCE SHEET
AS AT 31 DECEMBER 2022

	Notes	2022 £	2021 £
CURRENT ASSETS			
Debtors:	2	5,440	35,345
General Cash at Bank		179,664	83,813
Bateman Fund Cash		7,553	7,480
		192,657	126,638
LIABILITIES			
Creditors: Amounts falling due within one year	3	59,010	17,069
		<u>133,647</u>	<u>109,569</u>
NET CURRENT ASSETS			
		<u>133,647</u>	<u>109,569</u>
THE FUNDS OF THE CHARITY			
General Fund	4	124,199	100,069
Geoffrey Binnie Fund	4	6,063	6,063
Bateman Fund	5	3,385	3,437
		<u>133,647</u>	<u>109,569</u>

The notes on page 17 to 19 form part of these financial statements.

Approved by the committee on _____ and signed on its behalf by:

 

David Littlemore - Chair

Rachel Davies - Vice Chair



**THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022**

Accounting Policies

Accounting Convention

The financial statements have been prepared in accordance with the Financial Reporting Standard 102 (FRS 102), the requirements of the Statement of Recommended Practice (SORP) 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) (Charities SORP FRS 102).

The British Dam Society 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 note(s).

Income

Conference income, together with all subscriptions and investment income is accounted for when received, except in the case of subscriptions which are specifically stated to be in respect of an ensuing accounting period. No credit is taken for subscriptions unpaid at the balance sheet date.

Expenditure

Expenditure is recognised when there is a legal or constructive obligation to transfer resources to a third party, settlement is probable and the amount can be measured reliably. Expenditure is included within the Statement of Financial Activities on an accruals basis.

Fund Accounting

Unrestricted funds can be used in accordance with the charitable objectives of the Society, at the discretion of the Trustees. Restricted funds can only be used for the particular restricted purposes within the objectives of the Society.

Taxation

The charity is exempt from corporation tax on its charitable activity.



THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022

1 NET RECEIPTS OF EVENTS

Events	Income £	Expenditure £	Surplus £
BDS Conference	178,915	129,880	49,035
TOTAL	178,915	129,880	49,035

2 DEBTORS

	2022 £	2021 £
Prepayments	4,250	23,787
Debtors	1,190	9,787
Institution of Civil Engineers	-	1,771
Balance per accounts	5,440	35,345

3 CREDITORS

	2022 £	2021 £
Purchase Ledger Control	13,961	7,415
Institution of Civil Engineers	28,550	-
Subs in advance	6,105	7,370
Accruals	10,494	2,284
Balance per accounts	59,110	17,069



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**THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2022**

4 UNRESTRICTED FUNDS

	General Fund	Geoffrey Binnie Lecture Fund	Total
	£	£	£
Balance brought forward at 1 January 2022	100,069	6,063	106,132
Net movement in funds	24,130	0	24,130
Fund balances carried forward at 31 December 2022	<u>124,199</u>	<u>6,063</u>	<u>130,262</u>

5 RESTRICTED FUND

	Bateman Fund
	£
Balance brought forward at 1 January 2022	3,437
Net movement in funds	(52)
Fund balances carried forward at 31 December 2022	<u>3,385</u>

6 TRUSTEES' EXPENSES

	2022	2021
	£	£
Travel and meeting expenses reimbursed to committee members (n.b. 5 trustee reimbursed in 2022, 1 in 2021)	10,046	52
TOTAL	<u>10,046</u>	<u>52</u>

THE BRITISH DAM SOCIETY

England & Wales - Charity number 1113476

Accounts



The British Dam Society

THE BRITISH DAM SOCIETY
CHARITY NUMBER 1113476

Annual Report and Financial Statements for the year ended 31 December 2021

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The British Dam Society

THE BRITISH DAM SOCIETY

Trustees' Annual Report for the year ended 31 December 2021.

LEGAL AND ADMINISTRATIVE INFORMATION

The British Dam Society was formed in 1967 as an unincorporated association. It became a registered charity by statutes adopted March 2006. The charity number is 1113476.

The charity trustees who served during the year were:

David Littlemore	Chair
Rachel Davies	Vice Chair
Alan Warren	Past Chair
Andrew Thompson	Technical Secretary
Rhys Coombs	Webmaster
Andrew Pepper	Editor, Dams & Reservoirs
Kyle McLean	YP Chair
Martin Airey	
Barry Dooley	
Rachel Pether	
Darren Shaw	
Steven Cavanagh	
John Foster	
Chris Smith	
Natalie Bennett	
Matt Coombs	
Dougie Scott	
Roger Lewis	
Stephen Lockett	
Paul Marsden	

Charity trustees who stepped down in April 2021:

Sarah Loughrey
Tom Wanner
Brett Marshall
Duncan Scott
Billy Sheehy
Paul Farnell
Newman Booth
Craig Goff
Anthea Peters



The British Dam Society

The Trustees of the British Dam Society are the members of its committee.

During 2021 the committee comprised:

- Chair
- Vice Chair
- Past Chair
- Four Honorary Officers to assist in the administration of BDS
 - Technical Secretary
 - Editor of Dams and Reservoirs,
 - Chair of the Young Professionals and
 - Web Manager
- Ten Elected Members (Two vacant positions)
- Three Members nominated by the Chair

Only members of the Society shall be members of the Committee. This requirement may be waived if the Committee agree. The Chair and Vice Chair of the Society are elected by members of the committee.

Members of the Committee to be elected by ballot shall be nominated by not less than two members of the Society.



The British Dam Society

LEGAL AND ADMINISTRATIVE INFORMATION

The principal office of the charity is:

One Great George Street
Westminster
London SW1P 3AA

Names and addresses of other relevant organisations are as follows.

Bankers

Santander UK plc
Bridle Road
Bootle
L30 4GB

CCLA Investment Management Ltd
80 Cheapside
London EC2V 6DZ

Solicitors

Solicitors are appointed from time to time as the need arises.

Independent examiner

Jonathan Healey FCA
Lindeyer Francis Ferguson Limited
North House
198 High Street
Tonbridge
Kent TN9 1BE

OBJECTIVES, POLICIES AND ORGANISATION

Charity objectives

The objects of the Association are the advancement of public education in the subjects relating to planning, design, construction, civil engineering works and more particularly the society may in furtherance of these objectives:

- a) Stimulate interest and encourage improvements in the planning, design, construction, maintenance, operation and safety of dams and reservoirs
- b) Form the UK section of the International Commission on Large Dams (ICOLD)
- c) Co-operate with ICOLD, for the distribution and interchange of information concerning dams and maintenance of the register of large dams in respect of the United Kingdom
- d) Participate in meetings of any nature held by ICOLD and generally promote the declared objects of ICOLD in the United Kingdom



The British Dam Society

Association Organisation - Committee

The affairs of the Society are managed by the Committee.

Membership

Membership shall be open to any person over the age of 18 years or any organisation engaged or otherwise interested in the conception, promotion, planning, study, research, design, construction, management and operation of dams, reservoirs and the associated environment. Applications for membership shall be made on prescribed forms addressed to the Secretary.

Boards, corporations, statutory authorities, associations, federations, scientific bodies and the like may be invited to support financially the work and aims of BDS by becoming Corporate Subscribers. Corporate Subscribers shall each be entitled to nominate 3 persons as members to represent their interests in BDS who shall receive copies of all notices, reports, and other publications relating to the work of BDS.

Subscriptions may only be modified with the approval of the Annual General Meeting or a Special General Meeting.

Reserves Policy

The trustees consider it prudent to keep unrestricted reserves at levels which ensure that there are sufficient funds to meet the needs of current and future activities. The minimum level to be maintained is £50,000. The activities of the Society are largely regular and predictable in the medium to long term. Reserves can therefore be relied on to act as contingency in the event of income flows being disrupted.

Risk Assessment

A risk assessment with respect to the finances of the BDS has been carried out by the Executive Committee. A register of risks has been established and is reviewed at least annually. Where appropriate, measures have been identified to mitigate the risks the charity faces.



BRITISH DAM SOCIETY CHAIR'S ANNUAL REPORT 2021

1. General

This year, the activities and events of the British Dam Society (BDS) Committee were once again impacted by the restrictions imposed by Covid-19 although not to the same levels as 2020. As restrictions were lifted in the second half of the year, we were able to run one of our scheduled evening meetings at the Institution of Civil Engineers in London and also the Supervising Engineers' Forum in Nottingham.

Despite the ongoing restrictions the BDS continued to deliver activities against our five BDS strategic objectives. Working groups updated their action plans with refreshed initiatives, which were approved by the Main Committee at the beginning of the year. The work that each of the five Working Groups achieved in the year is covered in the following sections of this report.

2. Membership

The Membership Working Group consists of the following members:

- Andrew Thompson (Lead)
- David Littlemore
- Kyle McLean

The main objective for the group is to increase and diversify membership of the BDS. Within the group there are three simple initiatives:

1. Increase the number of members

We look to encourage new members from all disciplines associated with dam engineering with ranges of experience. BDS Membership numbers are in a healthy position and have been steadily growing each year despite the impact of COVID restricting our conference and evening meetings since 2020. There are currently 675 members in total.

2. Increase the number of Young Professionals & student members

The Young Professionals and Student members are key to the future of our industry. The YP numbers represent a significant proportion of our membership. Initiatives developed by the YP committee over the last few years, such as the monthly CPD webinars and the mentoring scheme, aim at encouraging new members and provide opportunities to develop their understanding of common aspects of dam engineering and reservoir safety.

3. Increase the number of corporate memberships

We would like to thank all of our corporate members for their continued support, particularly over this difficult COVID period. Corporate member numbers continue to increase each year and the BDS had 38 Corporate Members in 2021 (up from 36 in 2020 and 35 in 2019). Further initiatives such as the publication of the BDS Yearbook and additional exposure at the 2022 BDS Conference at Nottingham will hopefully increase the Corporate Members number further.



The British Dam Society

3. Knowledge

The Knowledge Working Group consists of the following members:

- Barry Dooley (Lead)
- Rachel Pether
- Andrew Pepper

The Knowledge SOWG has been created with the primary goal of promoting knowledge sharing, learning and development amongst the BDS membership. The SOWG is focussed on publicising emerging UK best practice, guidance and research. This SOWG co-ordinates the process for appointing the UK's representatives to ICOLD and is responsible for managing publications including the quarterly BDS "Dams & Reservoirs" Journal and the annual BDS Yearbook.

The Knowledge Working Group progressed the following initiatives this year:

1. Populate and update the Reservoir Safety Research Advisory Group (ReSRAG) theme pages Eight ReSRAG theme webpages were launched in December 2020. The webpages are reviewed and updated annually, with updates to relevant UK guidance, ICOLD bulletins and BDS resources. Updates to research against the relevant themes is provided.

2. Maintain four issues per year of Dams & Reservoirs Journal

Four issues of the Dams & Reservoir journal were published in 2021. Additionally, the BDS Yearbook has been developed to facilitate transition towards the Dams & Reservoir Journal focussing entirely on technical papers with more administrative and 'in-house' matters to be communicated via monthly newsletter and the new BDS Yearbook.

3. Prepare 'Great British Dams' information for inclusion on BDS website

This initiative will create webpages which showcase a selection of UK dams which have unique or distinguishing features and are therefore likely of interest to BDS members. A shortlist of dams has been produced and a prototype profile for Rutland Water reservoir is being developed with the support of Anglian Water. Other relevant dam owners will be contacted in order to seek support for the initiative in the coming year.

4. Co-ordinate update of Bibliography of BDS papers

Work to update the Bibliography of BDS papers published in the Dams and Reservoirs Journal and from conference proceedings has now been completed by Paul Tedd. The bibliography is now available on the members' section of the BDS website.

4. Professionalism

The Professionalism Working Group consists of the following members:

- Darren Shaw (Lead)
- Steven Cavanagh
- John Foster
- Lucy Monkhouse

The Professionalism Working Group is tasked with improving knowledge dissemination and communications to our membership. They had the following objectives in 2021:



The British Dam Society

1. Improve attendance at BDS technical meetings and improve the quality and diversity of presentations

We have had a successful series of events in 2021. The lifting of restrictions allowed the BDS to host one of the evening meetings at the ICE in London with the remainder all being on-line. All the events this year were recorded and are available on the 'Listen Again' page of the BDS website. The ICE has moved to a new online system for live streaming of events and we encourage you all to register in advance.

The regional hubs have not been possible for nearly two years now. These were well attended pre-COVID and offered a valuable networking experience for our members around the UK. We are keen to reintroduce these as soon as restrictions and hosting companies allow. Plans are in progress for restarting the hubs in 2022.

2. Increase the number of site visits

Due to COVID, organised site visits have not been possible during 2021. However, discussions are ongoing with several different owners to put together a programme of visits for 2022.

3. Maintain attendance at SE/IE Forums and BDS Conferences

The SE Forum was held at the University of Nottingham on 16th September 2021. For the first time all of the sessions were recorded and are now available on the 'Listen Again' pages of the BDS website.

4. Improve the 'Events' area on the BDS Website

The Events page has been updated to include a number of other events which may be of interest to the BDS membership but are hosted by other organisations and learned societies.

5. Newsletter

The SOWG provides regular updates to the membership through the monthly newsletter on all forthcoming events

5. Education

The Education Working Group consists of the following members:

- Chris Smith (Lead)
- Natalie Bennett
- Matt Coombs
- Dougie Scott
- Michael Calder

The Education Working Group continued to lead initiatives to enthuse the next generation of dam professionals, engineers and technicians. Several initiatives were undertaken throughout the year: a summary of progress is provided below.

1. Increase the use of BDS teaching resources in schools.

Teaching materials to help schools are available within the Education Zone on the BDS Website. Over the last year there has been a steady increase in the material being downloaded from the website.

2. Increase engagement working with Arkwright Scholarship students & schools.

BDS has sponsored two students through the Arkwright Scholarship in September 2020 and again in 2021.

3. Increase awareness of dam engineering in universities and colleges.

Presentations have been made to universities and we have undertaken site visits to reservoirs with university students as well.



The British Dam Society

4. Running competitions for the existing British Dam Society members.

Three competitions continue to be run. The BDS Prize and Photo Competition were run in 2021 with the BDS Prize Evening being delayed until early January 2022. The Bateman Prize will be awarded at the next BDS Conference in September 2022.

6. Informing Opinion

The Informing Opinion Working Group consists of the following members:

- Roger Lewis (Lead)
- Stephen Lockett
- Paul Marsden
- Xavier Bradley

The Informing Opinion Working Group works to promote the BDS as an authority on dam and reservoir related issues and to influence the wider community on all matters relating to dam engineering.

The Group had five active initiatives based on the current Action Plan for 2021:

1. Improve and increase the use of Social Media

There is a slow but steady growth in use across all BDS social media platforms and the SOWG has been considering improvements to the BDS LinkedIn page. Social media is here to stay, and we would encourage BDS members to engage with the various platforms, as a forum for sharing useful and interesting information.

2. Improve our links with Government organisations

The BDS continues to engage with Government organisations on behalf of our members and publicise announcements and guidance on the website.

Following on from the 'Emergency Planning for Reservoirs' seminar on 26 April, we collaborated with Defra and the Environment Agency to produce 'questions and answers', arising from Defra's legal Direction for on-site emergency flood plans issued on 22 April.

Both at the SE forum and at an evening meeting on 4 October, Professor David Balmforth has given presentations about his Part B Independent Reservoir Safety Review. BDS members are continuing to contribute to six reservoir industry guidance documents being produced in response to the Part A Report. The new guidance is due to be published in the first quarter of 2022.

3. Engage with other professional institutions, expert panels and learned societies

We continue to monitor and provide information that may be of interest to BDS members on events run by other bodies, for advertisement on the BDS website and social media. Stephen Lockett has represented the BDS at the ICE CoP (Community of Practice) Water & Sanitation CAB (Community Advisory Board). As part of this involvement, he submitted a response to the Cabinet Office's call for evidence for the National Resilience Strategy.

Future issues to consider are how the BDS wishes to contribute to capital carbon reduction initiatives and a Community of Practice network.

Stephen has also been working with the Water Industry Forum to produce a Water Sector Associations Calendar of events that could be shared on the BDS website.

4. Engage with the media

The BDS media account continues to receive occasional approaches, which are fielded by David Littlemore and Natalie Bennett, the BDS media lead.



The British Dam Society

5. Improve the education of the public on dam safety with positive messages

In the runup to the centenary in 2025 of the Dolgarrog and Skelmorlie dam disasters, we are looking to strengthen our links to the local communities, so that we can give positive messages and improve public understanding of the important reservoir safety work that our members do. We already have good links to Dolgarrog Community Council, who maintain their disaster memorial site.

7. Young Professionals (YPs)

The Young Professionals Group consists of the following members:

- Kyle McLean (Chair)
- Lucy Monkhouse
- Michael Calder
- Xavier Bradley

The YP committee, while part of the wider BDS, exists to engage and support YP members and facilitate professional development and networking opportunities for those working in the industry.

The current YP committee has seven main objectives as follows:

1. Increase the BDS membership base of under 35s.
2. Increase networking opportunities for young professionals within the BDS.
3. Provide workshops for professional development.
4. Provide a mentoring scheme and professional development advice.
5. Assist BDS initiatives in schools, colleges, and universities.
6. Organise social evenings and events.
7. Liaise with other Young Engineers Forums in the ICOLD community to share ideas.

In 2021 the YP group has continued to provide monthly CPD events and has had some brilliant presentations on topics including: the history of UK reservoir safety legislation; the role of an inspecting engineer; flood estimation; and the panel application process. With our events throughout the year averaging 45 attendees per session, it has been great to see so much engagement across the YP membership. We would like to thank all presenters who have volunteered to share their knowledge and experience as part of these events.

The YP committee has also been working throughout November to re-establish the mentoring scheme, and applications are now being accepted. The scheme is open to training Supervising Engineers as well as all engineers looking to develop their skills and competencies within the dam industry. We look forward to working with our new mentees and thank all those who have applied to become mentors.

8. Executive Committee

The Executive Committee was chaired by Rachel Davies and supported by the Technical Secretary, Andrew Thompson and myself as the BDS Chair.

During 2021-2022 it was agreed to invite to the Young Professionals Chair Kyle Mclean to join the executive committee. The inclusion of the Young Professionals Chair was to demonstrate to our members the importance of their group and to give focus on succession planning for our industry.

A full review of the finances was undertaken during the year, following the 2020 conference postponement and the successful scheduled event of the Supervising Engineers Forum in September 2021.



The British Dam Society

Over the period approval to change the layout of the publication Dams and Reservoirs was agreed. These proposals included removing the Corporate Members section from the publication, alongside the Calligraphy. This would enable the publication to focus on incorporating a greater number of technical papers, similar to other ICE publications.

As a result of this, it was proposed that a separate yearbook was to be published, which would carry a variety of BDS and industry related matter, as well as provide the opportunity for corporate members to have a full page article about their work included. This publication was distributed to the members and positive feedback has been received.

We continue to meet the conditions put on us by the Charities Commission to maintain our charitable status.

9. Acknowledgements

Firstly, I would like the entire BDS Committee for volunteering to serve and contribute to our industry in this way. They do amazing work largely in their free time, and I am very grateful for all their contributions. Special thanks go to Rachel Davies for her support as Vice Chair and Treasurer, Andrew Thompson for his work as our Honorary Technical Secretary and Rhys Coombs in his role as our Web Manager.

Andrew Pepper took over as Editor of Dams & Reservoirs in January 2021 and has made a fantastic contribution to the society overseeing our technical journal and playing a large part in the publication of our first BDS Yearbook. Thank you, Andrew.

The contribution of our Young Professionals group continues to increase and I would like to thank the new chair of this group (Kyle McLean) and the YP team (Lucy Monkhouse, Xavier Bradley and Michael Calder) for all their efforts especially with the hugely successful lunchtime meetings and increased level of communications through social media.

Finally, I would also like to thank the ICE Support staff, our secretary Moha Doherty and Sean Cross of the ICE Finance Department for their help with the administration and finances.

Despite the continued restrictions placed on us through 2021 I am really pleased that we have managed to operate in a relatively normal way. The Supervising Engineers' Forum was a great opportunity to see people for some time and I'm grateful for all the presenters and delegates that made this a hugely successful event. I hope you enjoyed the other events that we were able to organise and that you find the newsletters, website and resources of value to you.

As always, we are open to your suggestions on how we can do more towards our vision of being "a growing, inclusive and vibrant society, sharing knowledge and improving reservoir safety". Please do get in contact with me and share your thoughts about how we can together improve our society.

David Littlemore

BDS Chair



The British Dam Society

Importance of the efforts of unpaid volunteers and provision of free facilities and services

The success of the Society continues to depend entirely on the work of very many people, those who have served on its committees and working groups, those who have spoken and taken part in its meetings, and those who have helped in many other ways. The British Dam Society would like to take this opportunity to register its appreciation of the efforts of all those who so willingly helped during the year.

Review of the transactions and financial position of the charity

Unrestricted Funds

The Committee considers the reserves to be adequate to meet its on-going activities.

Surplus funds are placed on short term deposit.

A surplus of £9,246 on income over expenditure for the year has been added to the unrestricted fund. This compares surplus in 2020 of £1,654. The unrestricted total amounts to £100,569 at the year end. This includes a sum of £6,063 that is held in the Geoffrey Binnie Lecture Fund (see below).

Geoffrey Binnie Lecture Fund (designated)

These are the unrestricted funds to support the promotion of the Geoffrey Binnie Lecture which is the keynote lecture that is given by a chosen, prominent dam engineer at the biennial conference of BDS.

The total unrestricted funds within the Geoffrey Binnie Fund (as detailed above) at the end of 2021 are £6,063.

Restricted Fund - Bateman Fund

In 2000, the BDS instituted an award to the authors of a paper which had a significant contribution to dam engineering or reservoir development. The award is named after the illustrious Victorian dam engineer, John Frederick La Trobe Bateman.

The purpose of the award is to reward excellence and bring the paper to wider attention. The award is given to all authors of a paper where at least one of the authors is a member of the BDS.

It was originally intended to make the award annually but the majority of BDS papers are written for the biennial conference with the fewer papers in non-conference years. The award is therefore made on a biennial basis to cover the preceding two years. The next award will be made during the 2022 BDS Conference in Nottingham.

The fund balance at the year-end amounts to £3,437 after interest received in 2021.

Degree of financial dependency

As discussed above the Society is dependent on the voluntary efforts of its members.



The British Dam Society

Review of Transactions and Financial Position of the Society

The financial position of the Society remains strong.

Due to Covid restrictions still being in place for the majority of the year, several in person events at ICE were postponed, however the Supervising Engineers Forum in September continued, which generated some income. Aside from this, all items remained stable.

The Annual Report on pages 2 to 13 was approved by the Committee on 9th January 2023 and was signed on its behalf:

David Littlemore
BDS Chair



The British Dam Society

Independent Examiner's Report to the Trustees of the British Dam Society

I report on the accounts of the Trust for the year ended 31 December 2021, which are set out on pages 15 to 19.

Respective responsibilities of Trustees and Examiner

As the charity trustees of the Society, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

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

Independent examiner's statement

I have completed my examination. I confirm that no material 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 Society as required by section 130 of the 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.

Jonathan Healey FCA
Lindeyer Francis Ferguson Limited
North House
198 High Street
Tonbridge
Kent TN9 1BE



The British Dam Society

THE BRITISH DAM SOCIETY
STATEMENT OF FINANCIAL ACTIVITIES
(INCLUDING INCOME AND EXPENDITURE ACCOUNT)
FOR THE YEAR ENDED 31 DECEMBER 2021

	2021 Unrestricted funds £	2021 Restricted funds £	2021 Total funds £	2020 Total funds £
INCOME FROM				
Charitable activities:				
Subscriptions	32,785	-	32,785	32,132
Book sales & Royalties	123	-	123	1,441
Event Income	12,732	-	12,732	-
Investments:				
Interest	-	1	1	20
Total Income	45,640	1	45,641	33,593
EXPENDITURE ON				
Charitable activities:				
Subscription to ICOLD	9,262	-	9,262	9,055
Postage	78	-	78	25
Printing, stationery and photocopying	26	-	26	774
Admin Charges re ICE	5,055	-	5,055	4,023
Event Expenses	7,927	-	7,927	-
Meeting Expenses	85	-	85	-
Training	-	-	-	2,294
Overseas Meeting Expenses	(498)	-	(498)	2,896
Catering	274	-	274	957
Newsletter (Dams & Reservoirs)	7,415	-	7,415	6,334
Website	456	-	456	574
Award & Prizes	1,150	-	1,150	350
Geoffrey Binnie Lecture University	250	-	250	3,100
SWOG	300	-	300	300
School Initiatives	3,300	-	3,300	-
Independent Examination	1,134	-	1,134	1,138
Sundry Expenses	-	-	-	99
Total expenditure	36,214	-	36,214	31,919
Net income and net movement in funds	9,426	1	9,427	1,674
RECONCILIATION OF FUNDS				
Fund balances brought forward 1 January 2021	96,706	3,436	100,142	98,468
Fund balances carried forward at 31 December 2021	106,132	3,437	109,569	100,142

The statement of financial activity includes all gains and losses in the period.

All income and expenditure derives from continuing activities.



The British Dam Society

THE BRITISH DAM SOCIETY
BALANCE SHEET
AS AT 31 DECEMBER 2021

	Notes	2021 £	2020 £
CURRENT ASSETS			
Debtors	2	35,345	31,343
General Cash at Bank		83,813	75,334
Baleman Fund Cash		7,480	7,479
		126,638	114,156
LIABILITIES			
Creditors: Amounts falling due within one year	3	17,069	14,014
		<u>109,569</u>	<u>100,142</u>
NET CURRENT ASSETS			
		<u>109,569</u>	<u>100,142</u>
THE FUNDS OF THE CHARITY			
General Fund	4	100,069	90,393
Geoffrey Binnie fund	4	6,063	6,333
Baleman Fund	5	3,437	3,436
		<u>109,569</u>	<u>100,142</u>

The notes on page 17 to 19 form part of these financial statements.

Approved by the committee on 9/1/23 and signed on its behalf by:

 

David Littlemore - Chair

Rachel Davies - Vice Chair



The British Dam Society

THE BRITISH DAM SOCIETY NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2021

Accounting Policies

Accounting Convention

The financial statements have been prepared in accordance with the Financial Reporting Standard 102 (FRS 102), the requirements of the Statement of Recommended Practice (SORP) 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) (Charities SORP FRS 102).

The British Dam Society 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 note(s).

Since the end of the financial year, the global pandemic Covid-19 has continued but the charity has not seen a significant impact on its activities as a result of the pandemic. The Trustees believe that the charity therefore has not been adversely impacted in such a way that would cast doubt over the going concern status, so the going concern basis of accounting therefore continues to be adopted.

Income

Conference income, together with all subscriptions and investment income is accounted for when received, except in the case of subscriptions which are specifically stated to be in respect of an ensuing accounting period. No credit is taken for subscriptions unpaid at the balance sheet date.

Expenditure

Expenditure is recognised when there is a legal or constructive obligation to transfer resources to a third party, settlement is probable and the amount can be measured reliably. Expenditure is included within the Statement of Financial Activities on an accruals basis.

Fund Accounting

Unrestricted funds can be used in accordance with the charitable objectives of the Society, at the discretion of the Trustees. Restricted funds can only be used for the particular restricted purposes within the objectives of the Society.

Taxation

The charity is exempt from corporation tax on its charitable activity.



The British Dam Society

THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2021

1 NET RECEIPTS OF EVENTS

Events	Income £	Expenditure £	Surplus £
BDS Supervising Engineer's Forum	12,102	7,206	4,896
BDS Inspecting Engineer Forum	630	721	(91)
TOTAL	12,732	7,927	4,805

2 DEBTORS

	2021 £	2020 £
Prepayments	23,787	23,787
Debtors	9,787	4,286
Institution of Civil Engineers	1,771	3,270
Balance per accounts	35,345	31,343

3 CREDITORS

	2021 £	2020 £
Purchase Ledger Control	7,415	6,333
Subs in advance	7,370	6,559
Accruals	2,284	1,122
Balance per accounts	17,069	14,014



The British Dam Society

THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2021

4 UNRESTRICTED FUNDS

	General Fund	Geoffrey Binnie Lecture Fund	Total
	£	£	£
Balance brought forward at 1 January 2021	90,393	6,313	96,706
Net movement in funds	9,676	(250)	9,426
Fund balances carried forward at 31 December 2021	<u>100,069</u>	<u>6,063</u>	<u>106,132</u>

5 RESTRICTED FUND

	Bateman Fund
	£
Balance brought forward at 1 January 2021	3,436
Net movement in funds	1
Fund balances carried forward at 31 December 2021	<u>3,437</u>

6 TRUSTEES' EXPENSES

	2021	2020
	£	£
Travel and meeting expenses reimbursed to committee members (n.b. 1 trustee reimbursed in 2021, 5 in 2020)	52	3,494
TOTAL	<u>52</u>	<u>3,494</u>

THE BRITISH DAM SOCIETY

England & Wales - Charity number 1113476

Accounts



The British Dam Society

**THE BRITISH DAM SOCIETY
CHARITY NUMBER 1113476**

Annual Report and Financial Statements for the year ended 31 December 2020

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The British Dam Society

THE BRITISH DAM SOCIETY

Trustees' Annual Report for the year ended 31 December 2020

LEGAL AND ADMINISTRATIVE INFORMATION

The British Dam Society was formed in 1967 as an unincorporated association. It became a registered charity by statutes adopted March 2006. The charity number is 1113476.

The charity trustees who served during the year were:

Mr Alan Warren - Chair
Mr David Littlemore – Vice Chair
Mrs Tracey Williamson – past-Chair, until 15 March 2020

Mr Andrew Thompson - Technical Secretary (Honorary Officer)
Mr Rhys Coombs – Webmaster
Mrs Anthea Peters - Editor, Dams & Reservoirs
Ms Sarah Loughrey – YP Chair
Mrs Rachel Davies
Mr Paul Farnell
Mr Brett Marshall
Dr Catherine O'Sullivan until 5th October 2020
Ms Rachel Pether
Mr Duncan Scott
Mr Roger Lewis
Mr Tom Wanner
Mr Newman Booth
Mr Rafael Monroy until 5th October 2020
Mr Billy Sheehy
Mr Darren Shaw
Mr Werner Delpport until 5th October 2020
Mr Craig Goff
Mr Barry Dooley from 5th October 2020
Mr Stephen Lockett from 5th October 2020
Mr Dougie Scott from 5th October 2020
Mrs Natalie Bennett from 5th October 2020

Charity trustees who stepped down in 2020:

Mrs Tracey Williamson
Dr Catherine O'Sullivan
Mr Rafael Monroy
Mr Werner Delpport

The Trustees of the British Dam Society are the members of its committee.



The British Dam Society

During 2020 the committee comprised:

Chair

Vice Chair

Past Chair

Four Honorary Officers to assist in the administration of BDS (Technical Secretary, Editor of Dams and Reservoirs, Chair of the Young Professionals and Webmaster)

Twelve Elected Members

Three Members nominated by the Chair

Only members of the Society shall be members of the Committee. This requirement may be waived if the Committee agree.

The Chair and Vice Chair of the Society are elected by members of the committee.

Members of the Committee to be elected by ballot shall be nominated by not less than two members of the Society.



The British Dam Society

LEGAL AND ADMINISTRATIVE INFORMATION

The principal office of the charity is:

One Great George Street
Westminster
London SW1P 3AA

Names and addresses of other relevant organisations are as follows.

Bankers

Santander UK plc
Bridle Road
Bootle
L30 4GB

CCLA Investment Management Ltd
80 Cheapside
London EC2V 6DZ

Solicitors

Solicitors are appointed from time to time as the need arises.

Independent examiner

Jonathan Healey FCA
Lindeyer Francis Ferguson Limited
North House
198 High Street
Tonbridge
Kent TN9 1BE

OBJECTIVES, POLICIES AND ORGANISATION

Charity objectives

The objects of the Association are the advancement of public education in the subjects relating to planning, design, construction, civil engineering works and more particularly the society may in furtherance of these objectives:

- a) Stimulate interest and encourage improvements in the planning, design, construction, maintenance, operation and safety of dams and reservoirs
- b) Form the UK section of the International Commission on Large Dams (ICOLD)
- c) Co-operate with ICOLD, for the distribution and interchange of information concerning dams and maintenance of the register of large dams in respect of the United Kingdom
- d) Participate in meetings of any nature held by ICOLD and generally promote the declared objects of ICOLD in the United Kingdom



The British Dam Society

Association Organisation - Committee

The affairs of the Society are managed by the Committee.

Membership

Membership shall be open to any person over the age of 18 years or any organisation engaged or otherwise interested in the conception, promotion, planning, study, research, design, construction, management and operation of dams, reservoirs and the associated environment. Applications for membership shall be made on prescribed forms addressed to the Secretary.

Boards, corporations, statutory authorities, associations, federations, scientific bodies and the like may be invited to support financially the work and aims of BDS by becoming Corporate Subscribers. Corporate Subscribers shall each be entitled to nominate 3 persons as members to represent their interests in BDS who shall receive copies of all notices, reports, and other publications relating to the work of BDS.

Subscriptions may only be modified with the approval of the Annual General Meeting or a Special General Meeting.

Reserves Policy

The trustees consider it prudent to keep unrestricted reserves at levels which ensure that there are sufficient funds to meet the needs of current and future activities. The minimum level to be maintained is £50,000. The activities of the Society are largely regular and predictable in the medium to long term. Reserves can therefore be relied on to act as contingency in the event of income flows being disrupted.

Risk Assessment

A risk assessment with respect to the finances of the BDS has been carried out by the Executive Committee. A register of risks has been established and is reviewed at least annually. Where appropriate, measures have been identified to mitigate the risks the charity faces.



BRITISH DAM SOCIETY CHAIR'S ANNUAL REPORT 2020

1. General

This year, the activities and events of the British Dam Society (BDS) Committee were greatly impacted by the restrictions imposed by the global pandemic. Most notably, the biennial BDS Conference had to be postponed and the AGM was held in October rather than in April. Although the BDS continued to deliver activities against our five BDS strategic objectives, our normal programme of meetings and events was affected. Working Groups updated their action plans with refreshed initiatives, which were approved by the Main Committee at the beginning of the year. The work that each of the five Working Groups achieved in the year is covered in the following sections of this report.

2. Membership

The Membership Working Group was led by Andrew Thompson and supported by Alan Warren, Sarah Loughrey, Rhys Coombs and Keith MacDonald. The objective is to increase and diversify membership of the BDS, Supervising Engineers (SEs) Panel and the All Reservoirs Panel Engineers (ARPE) Panel. The Group's action plan included four initiatives. A summary of progress for each is given below:

Increase engagement with Young Professionals and student members

The aim is to raise the profile and awareness of the BDS. It is proposed to coordinate with other SOWG initiatives (Education, YP and Knowledge groups) so that we can directly target interested parties with the use of flyers and other social media. This year a programme of events was successfully arranged and delivered and a general survey on the activities of the BDS was circulated to gain feedback and inform future activities.

Encourage involvement, contribution and recognition of other disciplines involved in reservoir works Dam engineering relies on many disciplines. By creating and promoting links with other disciplines through associated learned societies and organisations, we hope to increase membership numbers and to broaden the knowledge base for our members. This year we engaged in a survey of water industry organisations as a first step in strengthening cross-industry cooperation and coordination in research and learning.

Increase the number of corporate memberships

There has been some progress with this initiative over the year despite the postponement of the conference. Specific questions were posed to corporate members in our 2020 survey and the results will help us to plan future actions to bring benefits to our existing corporate members in the future.

Our corporate membership is currently at 36 companies, an increase from 35 at the start of the year.

Improve links with the ICE Reservoirs Committee

We continued to have formal representative of the Main Committee on the ICE Reservoirs Committee and have continued to strive to encourage young engineers into dam engineering and to aid those experienced engineers seeking mentoring or advice in progressing onto the panels. Most of our hub sessions held before our evening meetings were cancelled on account of the pandemic which prevented us hosting Q&A sessions with a member of the Reservoirs Committee. However, one of our YP presentations was on the subject of the application process for prospective panel engineers.

The BDS membership towards the end of 2020 comprised 678 individual members comprising 471 full members, 95 members of 35 years of age or under, 55 retired members, 44 students and 5 honorary members. There are 95 representatives named within the 36 corporate members, so this resulted in an overall membership of 773 persons, an increase of 4% in our membership in 2019 (742).



3. Knowledge

The Knowledge Working Group was established to improve the quality and relevance of our knowledge database. The Group was led by Rachel Pether and supported by Tom Wanner, Anthea Peters and Barry Dooley. They progressed the following initiatives this year:

Update and extend the list of guidance documents referenced on the BDS website

Further updates were made to the knowledge database on the BDS website to include recent guidance and to remove references which had become outdated. Superseded documents were separated and added to a list of historical guidance documents. A new section on the website was added for useful international documents.

Maintain content for four Dams & Reservoirs Journal issues per year

Four issues were published in 2020 and it is anticipated that there will be sufficient content to continue with four issues per year going forward. Anthea Peters continued in the role of Editor of 'Dams & Reservoirs' supported by Rachel Pether as the Editorial Panel Chair. Together, they have done an excellent job in continuing to collate and publish good quality, interesting papers and we owe them a great deal of thanks.

Research documents

We developed a new set of technical resources this year, aligned to the eight themes adopted by Defra's Reservoir Safety Research Advisory Group (ReSRAG). Against each technical theme, we prepared a summary of relevant guidance documents, BDS presentations, ICOLD bulletins and a summary of on-going and future research. This work is still in progress. I would like to thank the ReSRAG theme leaders and our UK members of the ICOLD Technical Committees in supporting this initiative which should allow our members greater insight on national and international research and guidance. BDS will aim to update these web pages at least once annually.

4. Professionalism

The Professionalism Working Group is tasked with improving knowledge dissemination and communications to our membership. The Group was led by Rachel Davies, supported by Brett Marshall, Duncan Scott, Billy Sheehy, David Littlemore, Darren Shaw and Ryan McHugh.

BDS meetings and events

The programme of events was disrupted by restrictions imposed by the global pandemic. BDS held one technical evening meeting in London and two on-line meetings; the International Lecture and the Binnie Lecture.

We hosted a major seminar covering the 2019 Toddbrook Reservoir incident, comprising 16 presentations on the emergency response, the interim remedial measures and the investigations. The Toddbrook Seminar was attended on-line by over 500 participants and the ICE's survey results indicated that it was a great success.

To mitigate the loss of the Conference, we arranged a series of four lunch-time seminars through September to provide the membership, free of charge, with a selection of the material that would have been presented at the Conference. Our Conference will now be at the University of Nottingham in September 2022.

Our thanks go to the speakers for their time in preparing excellent presentations and to Darren Shaw for organising these events.



The British Dam Society

We were unable to routinely make use of our hubs in 2020 but aim to revive these when restrictions allow. Similarly, we aim to restart technical site visits when possible. Hubs normally operate in the offices of corporate members in Cardiff (Welsh Water), Glasgow (Mott MacDonald), Leeds (Mott MacDonald), Warrington (United Utilities) and Shipston on Stour (Storm Geomatics).

5. Education

The Education Working Group continued to lead initiatives to enthuse the next generation of dam professionals, engineers and technicians. The Group was led by Paul Farnell and supported by Dougie Scott, Newman Booth and Oliver White. Several initiatives were undertaken throughout the year: a summary of progress is provided below.

Increase the use of BDS teaching resources in schools

We gathered data on the access to the education materials on our website and found that many of our files had a marked increase in use through 2020.

Increase engagement with Arkwright Scholarship students and schools

Two students completed their scholarships in July 2020 and have both started at universities studying civil engineering related degrees.

It was agreed that as the BDS had significantly reduced income in 2020 due to the cancellation of the conference, we would sponsor one Arkwright scholarship rather than two. A student was accepted for a new scholarship which commenced in September 2020. The student is based in Perth and SSE have offered an engineer to mentor and support. Thank you to SSE for their support to the programme.

Increase the awareness of dam engineering in universities and colleges

Opportunities to present to universities were limited in 2020. Darren Shaw presented online to a group of approximately 80 third year students at Bath University. A set of slides was developed by Sarah Loughrey for use in presentations to universities. Sarah has presented online to the North-West ICE Graduates and Students. This is available to 'watch again' via the ICE website.

Competitions

The Bateman Prize for the best paper over the last two years was awarded in October to John Chesterton, Duncan Boorman and Mutlu Ucuncu's excellent paper entitled "CFD modelling for dams and reservoirs – best practice workflows, specification and review".

The Photography Competition was completed and the winners announced during the AGM. First Prize went to Jack Gower.

6. Informing Opinion

The Informing Opinion Working Group works to promote the BDS as an authority on dam and reservoir related issues and to influence the wider community on all matters relating to dam engineering. The Group was led by Roger Lewis, supported by Craig Goff, Stephen Lockett and Natalie Bennett.

The Group had five initiatives in 2020, as follows:

Improve and increase the use of Social Media

There was a continuing increase in the use of social media to promote the BDS and its activities, with steady increases in the use of Twitter and LinkedIn as well as continued interest in the BDS Movie on YouTube. At the end of 2020 the BDS had over 300 members on LinkedIn, 900 followers on Twitter and 100 followers on Instagram.



The British Dam Society

We established a playlist of videos on the BDS YouTube channel and made it available through our website, linking to 32 videos that we have assessed as being of appropriate quality and potential interest to the membership.

We have a champion for each social media platform, a planned schedule of ideas for posts and a set of rules for posting on social media on behalf of the BDS. We would encourage our members to continue to engage and share useful and helpful content across all social media platforms.

Improve our links with Government organisations

The BDS Chair chaired the Defra-sponsored Reservoir Safety Research Advisory Group (ReSRAG). With support from the Environment Agency and representation from all UK devolved government departments, ReSRAG works to identify, scope and promote relevant research in reservoir safety, operation and maintenance.

In the aftermath of 2019 Toddbrook Reservoir incident, we have continued to work with Defra regarding the independent government review and the dissemination and implementation of its recommendations. In addition to the Seminar in July, we arranged a special edition of *Dams and Reservoirs* on the subject of the incident.

Through our newsletters and website, we have provided guidance and information, and encouraged participation in relevant government consultations. This included government guidance on the coronavirus pandemic and a consultation on the planned introduction of the legal requirement for on-site emergency plans for reservoirs in England.

Improve engagement with other professional institutions, expert panels and learned societies

The BDS has representation on 20 of ICOLD's 25 Technical Committees. We are very grateful to our representatives for their involvement on these Committees and for sharing their work with BDS members through publishing updates and articles on our website and journal. In 2020 we provided guidance on the role of the Technical Committee representatives and introduced new protocols on the election and tenure of our representatives on these committees.

We have engaged with other professional groups that may be of interest to BDS members. We will continue to monitor the events of these groups and look for potential opportunities to advertise them and share learning as appropriate.

Engage with the media

Following a very busy year in 2019, media interest in the BDS was substantially less in 2020. We have continued to monitor and respond to media requests via our media@britishdams.org email account.

Improve the education of the public on dam safety with positive messages

In addition to our social media and other communication activities, we have provided a £300 contribution to Dolgarrog Community Council, for maintenance of the memorial site of the 1925 dam failure disaster. We aim to maintain this engagement, particularly in the runup to the centenary of the Skelmorlie and Dolgarrog incidents in 2025.

7. Young Professionals (YPs)

Sarah Loughrey chaired the YP group and was supported by Keith MacDonald, Oliver White and Ryan McHugh.

The Group's seven main aims are to:

- 1) Increase the BDS membership base of under 35s;
- 2) Increase networking opportunities for young professionals within the BDS;
- 3) Provide workshops for professional development;



The British Dam Society

- 4) Provide a mentoring scheme and professional development advice;
- 5) Assist BDS initiatives in schools, colleges, and universities;
- 6) Organise social evenings and events; and
- 7) Liaise with other Young Engineers Forums in the ICOLD community to share ideas.

The group activities are summarised below, some of which support the actions of other working groups. Many of the planned activities including physical presentations, social events and mentoring meetings were cancelled due to the pandemic restrictions.

Collaborative working groups and events

- A slide pack was prepared with can be rolled out for further BDS events.
- A workshop was delivered to Environment Agency summer placement students.
- An article was written for The Environment Magazine (CIWEM).

Optimise use of social media

- A list of 'social media rules' was produced and circulated to the wider BDS.
- A social media plan for Instagram and Twitter was prepared.

Smart mentoring

- The BDS mentoring scheme was set up with 42 mentees along with 22 mentors (13 ARPEs and 9 Supervising Engineers) signing up. Groups were assigned based on the geographic locations of the applicants and LinkedIn groups were created to allow communication between mentees and mentors.
- Physical meetings were planned to allow the mentors and mentees to meet at the relevant regional hub however due to the pandemic the hub meetings did not take place. Despite this, some mentors used the groups to advertise upcoming visits and some mentees arranged to meet mentors at site visits.
- Online CPD events were set up and rolled out biweekly throughout the second half of 2020. In total 11 CPD presentations were delivered with further presentations arranged for 2021. The presentations included a range of technical topics and the Supervising Engineer development and application process. The events were very well received with around 40-50 attendees at each meeting. A survey was sent out requesting feedback and the results were overwhelmingly positive.

Engagement with other ICOLD YP groups

This was a new initiative for 2020, the aim of which is to build relationships and promote collaboration with other ICOLD YP groups. Due to the cancellation of the 2020 ICOLD conference in India, no physical activities took place, but the YP group established communication with several international YP groups in readiness for future planning.

I would like to thank Sarah for leading these initiatives and for maintaining the momentum of the YP group under difficult circumstances.

8. Executive Committee

The Executive Committee was chaired by David Littlemore and supported by the Technical Secretary, Andrew Thompson and myself as the BDS Chair.

A review was carried out to assess the financial risks to the BDS, particularly in light of the postponement of the Conference to 2022 and uncertainties regarding income from future events. Although our income over the year was significantly reduced, some of our budgeted expenses were not realised. The committee decided not to raise subscriptions in 2021 as the available funds are adequate to cover the risks.



However, this will be kept under close review over the next two years. Our survey indicated that most members consider the current subscription rate to be good value and the rates have been unchanged for many years.

We continue to meet the conditions put on us by the Charities Commission to maintain our charitable status.

9. Acknowledgements

I would like to thank David Littlemore for his support as Vice Chair and Treasurer, Andrew Thompson for his work as our Honorary Technical Secretary and Rhys Coombs in his role as our Webmaster. I would also like to especially thank Rachel Pether in supporting Anthea Peters with our journal and Sarah Loughrey for her work with the YP group. Finally, I would also like to thank the ICE Support staff: our secretary Moira Doherty and Sean Cross of the ICE Finance Department for their help with the administration and finances.

Despite the restrictions placed on us through 2020, I hope you enjoyed the events that we were able to organise and that you find the newsletters, website and resources of value to you. The survey results in December will be helpful to us in shaping our future activities to meet the needs of the membership. As always, we are open to your suggestions on how we can do more towards our vision of being “a growing, inclusive and vibrant society; sharing knowledge and improving reservoir safety”.

Alan Warren

BDS Chair



The British Dam Society

Importance of the efforts of unpaid volunteers and provision of free facilities and services

The success of the Society continues to depend entirely on the work of very many people, those who have served on its committees and working groups, those who have spoken and taken part in its meetings, and those who have helped in many other ways. The British Dam Society would like to take this opportunity to register its appreciation of the efforts of all those who so willingly helped during the year.

Review of the transactions and financial position of the charity

Unrestricted Funds

The Committee considers the reserves to be adequate to meet its on-going activities.

Surplus funds are placed on short term deposit.

A surplus of £1,654 on income over expenditure for the year has been added to the unrestricted fund. This compares deficit in 2019 of £19,146. The unrestricted total amounts to £96,706 at the year end. This includes a sum of £6,313 that is held in the Geoffrey Binnie Lecture Fund (see below).

Geoffrey Binnie Lecture Fund (designated)

These are the unrestricted funds to support the promotion of the Geoffrey Binnie Lecture which is the keynote lecture that is given by a chosen, prominent dam engineer at the biennial conference of BDS.

The total unrestricted funds within the Geoffrey Binnie Fund (as detailed above) at the end of 2020 remained at £6,313.

Restricted Fund - Bateman Fund

In 2000, the BDS instituted an award to the authors of a paper which had a significant contribution to dam engineering or reservoir development. The award is named after the illustrious Victorian dam engineer, John Frederick La Trobe Bateman.

The purpose of the award is to reward excellence and bring the paper to wider attention. The award is given to all authors of a paper where at least one of the authors is a member of the BDS.

It was originally intended to make the award annually but the majority of BDS papers are written for the biennial conference with the fewer papers in non-conference years. The award is therefore made on a biennial basis to cover the preceding two years.

The fund balance at the year-end amounts to £3,436 after interest received in 2020.

Degree of financial dependency

As discussed above the Society is dependent on the voluntary efforts of its members.



The British Dam Society

Review of Transactions and Financial Position of the Society

The financial position of the Society remains strong.

The postponement of the BDS Conference in September 2020 meant that the surplus funds usually generated by this major event were not realised. Despite the postponement of the conference the accounts showed a small surplus within 2020 largely due to some reduced expenditure on normal charitable activities below the 2020 budget.

The Annual Report on pages 2 to 13 was approved by the Committee on 26th April 2021 and was signed on its behalf:

Alan Warren

BDS Chair



The British Dam Society

Independent Examiner's Report to the Trustees of the British Dam Society

I report on the accounts of the Trust for the year ended 31 December 2020, which are set out on pages 15 to 19.

Respective responsibilities of Trustees and Examiner

As the charity trustees of the Society, you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

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

Independent examiner's statement

I have completed my examination. I confirm that no material 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 Society as required by section 130 of the 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.

Jonathan Healey FCA
Lindeyer Francis Ferguson Limited
North House
198 High Street
Tonbridge
Kent TN9 1BE

15 July 2021



The British Dam Society

**THE BRITISH DAM SOCIETY
STATEMENT OF FINANCIAL ACTIVITIES
(INCLUDING INCOME AND EXPENDITURE ACCOUNT)
FOR THE YEAR ENDED 31 DECEMBER 2020**

	2020 Unrestricted funds £	2020 Restricted funds £	2020 Total funds £	2019 Total funds £
INCOME FROM				
Charitable activities:				
Subscriptions	32,132	-	32,132	31,011
Book sales & Royalties	1,441	-	1,441	-
Meeting Income	-	-	-	20,760
Student Grant Contributions	-	-	-	3,000
Investments:				
Interest	-	20	20	42
Total Income	33,573	20	33,593	54,813
EXPENDITURE ON				
Charitable activities				
Subscription to ICOLD	9,055	-	9,055	11,720
Postage	25	-	25	19
Printing, stationery and photocopying	774	-	774	3,617
Admin Charges re: ICE	4,023	-	4,023	5,802
Event Expenses	-	-	-	20,980
Bank Charges	-	-	-	166
Training	2,294	-	2,294	-
Overseas Meeting Expenses	2,896	-	2,896	9,939
Catering	957	-	957	4,690
Newsletter (Dams & Reservoirs)	6,334	-	6,334	6,521
Website	574	-	574	2,292
Award & Prizes	350	-	350	1,691
Contribution to ICOLD papers	-	-	-	300
Publicity / Promotion	-	-	-	300
University	3,100	-	3,100	2,500
SWOG	300	-	300	-
School Initiatives	-	-	-	2,238
Independent Examination	1,138	-	1,138	1,100
Sundry Expenses	99	-	99	42
Total expenditure	31,919	-	31,919	73,917
Net income and net movement in funds	1,654	20	1,674	(19,104)
RECONCILIATION OF FUNDS				
Fund balances brought forward 1 January 2020	95,052	3,416	98,468	117,572
Fund balances carried forward at 31 December 2020	96,706	3,436	100,142	98,468

The statement of financial activity includes all gains and losses in the period.

All income and expenditure derives from continuing activities.



The British Dam Society

THE BRITISH DAM SOCIETY
BALANCE SHEET
AS AT 31 DECEMBER 2020

	Notes	2020 £	2019 £
CURRENT ASSETS			
Debtors:	1	31,343	27,725
General Cash at Bank		75,334	79,181
Bateman Fund Cash		7,479	7,459
		<u>114,156</u>	<u>114,365</u>
LIABILITIES			
Creditors: Amounts falling due within one year	2	14,014	15,897
		<u>100,142</u>	<u>98,468</u>
NET CURRENT ASSETS			
THE FUNDS OF THE CHARITY			
General Fund	3	90,393	88,739
Geoffrey Binnie Fund	3	6,313	6,313
Bateman Fund	4	3,436	3,416
		<u>100,142</u>	<u>98,468</u>

The notes on page 17 to 19 form part of these financial statements.

Approved by the committee on 26/4/21 and signed on its behalf by:

Alan Warren - Chair

David Littlemore - Vice Chair



**THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

Accounting Policies

Accounting Convention

The financial statements have been prepared in accordance with the Financial Reporting Standard 102 (FRS 102), the requirements of the Statement of Recommended Practice (SORP) 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) (Charities SORP FRS 102).

The British Dam Society 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 note(s).

Since the end of the financial year, the global pandemic Covid-19 has inevitably impacted the operation of the charity. However, charity has not been seen a significant impact on its activities as a result of the pandemic. The Trustees believe that the charity therefore has not been adversely impacted in such a way that would cast doubt over the going concern status, so the going concern basis of accounting therefore continues to be adopted.

Income

Conference income, together with all subscriptions and investment income is accounted for when received, except in the case of subscriptions which are specifically stated to be in respect of an ensuing accounting period. No credit is taken for subscriptions unpaid at the balance sheet date.

Expenditure

Expenditure is recognised when there is a legal or constructive obligation to transfer resources to a third party, settlement is probable and the amount can be measured reliably. Expenditure is included within the Statement of Financial Activities on an accruals basis.

Fund Accounting

Unrestricted funds can be used in accordance with the charitable objectives of the Society, at the discretion of the Trustees. Restricted funds can only be used for the particular restricted purposes within the objectives of the Society.

Taxation

The charity is exempt from corporation tax on its charitable activity.



The British Dam Society

**THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020**

1 DEBTORS

	2020	2019
	£	£
Prepayments	23,787	27,725
Debtors	4,286	0
Institution of Civil Engineers	3,270	0
	<hr/>	<hr/>
Balance per accounts	31,343	27,725
	<hr/>	<hr/>

2 CREDITORS

	2020	2019
	£	£
Purchase Ledger Control	6,333	3,938
Institution of Civil Engineers	0	1,274
Subs in advance	6,559	9,569
Accruals	1,122	1,116
	<hr/>	<hr/>
Balance per accounts	14,014	15,897
	<hr/>	<hr/>



THE BRITISH DAM SOCIETY
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2020

3 UNRESTRICTED FUNDS

	General Fund £	Geoffrey Binnie Lecture Fund £	Total £
Balance brought forward at 1 January 2020	88,739	6,313	95,052
Net movement in funds	1,654	0	1,654
Fund balances carried forward at 31 December 2020	<u>90,393</u>	<u>6,313</u>	<u>96,706</u>

4 RESTRICTED FUND

	Bateman Fund £
Balance brought forward at 1 January 2020	3,416
Net movement in funds	20
Fund balances carried forward at 31 December 2020	<u>3,436</u>

5 TRUSTEES' EXPENSES

	2020 £	2019 £
Travel and meeting expenses reimbursed to committee members (n.b.5 trustees reimbursed in 2019, 6 in 2019)	3,494	9,407
TOTAL	<u>3,494</u>	<u>9,407</u>