



# 82<sup>nd</sup> ANNUAL CONFERENCE HANDBOOK

13 November 2019  
One Great George Street  
Westminster, London, SW1P 3AA

# ADA CONFERENCE EXHIBITION 2019

**09.00 - 10.30** Associate Members exhibits and networking breakfast in the Great Hall



## EXHIBITORS

- |   |   |
|---|---|
| <b>1</b> Bedford Pumps Ltd              | <b>12</b> Concrete Canvas Ltd             |
| <b>2</b> Roythornes Solicitors          | <b>13</b> Tony Gee & Partners LLP         |
| <b>3</b> Spearhead Machinery Ltd        | <b>14</b> Aquatic Control Engineering Ltd |
| <b>4</b> Meteor Communications          | <b>15</b> MGF Excavation Safety Solutions |
| <b>5</b> Mastenbroek Environmental      | <b>16</b> Quality Bailiffs                |
| <b>6</b> Inter-Lec Limited              | <b>17</b> Fenflow Ltd                     |
| <b>7</b> Royal Smals                    | <b>18</b> Towergate Insurance Brokers     |
| <b>8</b> The Risk Factor Ltd            | <b>19</b> Panolin UK Ltd                  |
| <b>9</b> Envireau Water                 | <b>20</b> PBA, now part of Stantec        |
| <b>10</b> Wilkin Chapman LLP Solicitors | <b>21</b> Breheny Civil Engineering       |
| <b>11</b> DXB Pumps & Power             | <b>22</b> Van Heck Group                  |

ADA CONFERENCE SPONSORS



# THE 82<sup>ND</sup> ANNUAL ADA CONFERENCE

to be held at

One Great George Street  
Westminster, London, SW1P 3AA

**ON WEDNESDAY 13 NOVEMBER 2019**

at 10.30am (registration and exhibition from 09.00am)

## CONFERENCE HANDBOOK

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# WELCOME

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by ADA's Chirman, Robert Caudwell

A warm welcome from the ADA team and I to the ADA Conference and AGM 2019. I am once again looking forward to an engaging and stimulating series of presentations and discussions at this year's event. And what a turbulent year 2019 has been, both politically and climactically in the UK, with no deals, backstops, and prorogations on the one hand, and both drought and flooding on the other.

Throughout it all our members have been working hard to secure the better management of water. Urgent action needs to be taken to increase the resilience of all our flood risk and water management assets to extreme weather events, and we must take heed of the best and latest scientific projections, and match that with the necessary commitment. So I look forward to hearing Neil Parish MP's views on the state of our climate, landscape and environment, as well as the important legislation and government funding being scrutinised by the Committee he chairs that underpins water management.

To build resilience we will need a strategy that looks ahead toward 2100 and embraces a holistic approach that is more than just resilient to flooding, but tackles water as a resource. We need to better integrate our work reducing flood risk with the management of water resources and our water environment. I am delighted that Julie Foley will be joining us to describe the latest developments and thinking behind the National FCERM

Strategy that has been drafted by the Environment Agency and partners.

Partners being a critical word here as local communities, farmers and organisations must have a clear role to ensure that they feel enfranchised and supported. Not only to raise local funds and deliver local projects, but to shape and support the delivery of FCERM and security of water resource throughout the country. I know that Stuart Roberts has been looking at growing partnerships across the topic of water management at the NFU and looking at positive examples both here in England and Wales, and also across the North Sea in the Netherlands. I look forward to what he has to tell us.

I hope to meeting and talking to as many of you as possible. The success of our Conference, and indeed our Association, is very much down to the valued support of our members and partners, I wish you all an interesting and enjoyable day.



**ROBERT CAUDWELL**  
**CHAIRMAN, ADA**

# CONFERENCE AGENDA

09.00		<b>REGISTRATION</b>
09.00		<b>BREAKFAST</b> Tea, coffee, and pastries served in the Great Hall
10.30		<b>CONFERENCE</b> In the Thomas Telford Theatre
		<b>WELCOME</b> Robert Caudwell, Conference Chairman
10.40		<b>OPENING ADDRESS</b> Stuart Roberts <i>Vice President, National Farmers' Union</i>
11.10		<b>KEYNOTE PRESENTATIONS</b>
		<b>Bryan Curtis</b> <i>Chair, Coastal Group Network</i>
		<b>Robin Price</b> <i>Interim Managing Director, Water Resources East (WRE)</i>
12.00		<b>ASSOCIATION BUSINESS AND ANNUAL GENERAL MEETING</b> <ul style="list-style-type: none"><li>• Affirmation of Chairman</li><li>• Election of President and Vice Presidents</li><li>• Acknowledgement of the appointed Directors</li><li>• Receive the Audited Accounts 2018</li><li>• Appointment of Auditor to audit the accounts 2019</li><li>• Approval of amendment to the Memorandum &amp; Articles of Association (audit procedures)</li><li>• Notice of subscriptions 2020</li><li>• Receive the reports of the activities and proceedings of the Association 2018/19</li><li>• Members' questions of the Association's business</li></ul>
12.30		<b>OPEN DISCUSSION FORUM</b> A session enabling members to raise questions on relevant flood and water management topics with a panel of experts.
13.00		<b>CONFERENCE LUNCH</b> A two course lunch served in the Great Hall President's address and Chairman's Awards 2019
15.00		<b>CLOSE</b>

## SPEAKER PROFILES

### STUART ROBERTS

Stuart Roberts is a third generation arable and livestock farmer who has also worked for Defra and the Food Standards Agency and held senior management roles within the meat supply chain. Stuart has served as Hertfordshire NFU County Chairman since 2015 and is Vice President of the NFU.



### BRYAN CURTIS

Bryan is a Chartered Engineer and often dubbed as the "voice of the coast". He is a long standing Coastal Group Chairman and also Chairman of the Coastal Group Network, bringing together Councils, Ports, Government bodies and other interested partners to provide the collective technical voice for the coast.



### ROBIN PRICE

Robin was appointed interim managing director of WRE in January to develop its transition as an independent company pioneering a collaborative approach to water resource planning across the East of England. A chartered scientist, Robin had previously worked for Anglian Water for over 20 years, most recently as Head of Water Quality.



## OPEN DISCUSSION FORUM PANEL

**JULIA BEEDEN**

Business Manager - Flood Risk and Biodiversity  
Cambridgeshire County Council

**HAZEL DURANT**

Head of Flood and Water integration  
Defra

**IAN MOODIE**

Technical Manager  
ADA

**CATHERINE NANKUMBA**

Flood & Coastal Engineering Student  
Brunel University London

**CATHERINE WRIGHT**

Director of Digital & Skills  
Environment Agency



# CHIEF EXECUTIVE'S REPORT

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Reported by ADA's Chief Executive, Innes Thomson BSc CEng FICE

Welcome to the ADA Conference 2019. Whilst we are living through considerably increased political activity and some uncertainties, our work in flood and water resource management very much continues. Quite rightly, there has been an increased focus on our changing climate, a desire for greater socio-economic growth, and enhancing the environment. All of which have brought the role of ADA's members into even greater focus over the past twelve months.

ADA has seen some significant progress made on a number of technical projects that will support our members' work. My sincere thanks go to those of you who have contributed and willingly given time and energy to these projects. Your support, and call for us to provide you with increased guidance and advice, has allowed us to further increase our staff. I am delighted that Sofi Lloyd has now joined us as our new Technical Officer to work closely with Ian Moodie, our Technical Manager.

We have also been continuing to develop our strategic network of people, businesses, associations, and authorities with whom we can exchange and share ideas and knowledge, whilst strengthening our relationship with the Environment Agency, Regional Flood & Coastal Committees, and Defra. The infographic that follows my report highlights some of ADA's significant successes in 2019.

## HEALTH, SAFETY & WELFARE

My thanks to all the IDBs who participated in ADA's Health, Safety & Welfare survey in 2018. I would like to bring this subject to the top of the list for our collective attention. Encouraged by our collaboration with the NFU and its focus on farming safety standards, we have been reflecting for some time on how best to engage with and support our IDB members on this subject.

As I am sure you might expect, there is work to be done across the industry to reach the standards of consistency and best practice that everyone should be aiming for. Using the results of the survey, we will be informing IDBs of where their focus of attention may be best placed, and supporting improvement through a series of seminars and other information and advice in 2020.

## GOVERNANCE

Last year's Conference saw the welcome launch of ADA's Good Governance Guide for Internal Drainage Board Members. The Guide's production and dissemination was fully supported by Defra. ADA welcomed the level of interest shown in the guide at the various workshops held in early 2019, with over 200 members attending, and I have been particularly pleased with the way in which IDBs across England have positively responded to this piece of work.

As always, not everything can be solved overnight, but by providing a framework



for what “good” looks like, and setting out the various mechanisms for achieving it, I am delighted with the progress made by many IDBs so far. For those of you with good governance, I look forward to sharing your success with others. For those who may be in need of help to work towards the latest good practice we are here to help.

Printed copies of the Good Governance Guide can be obtained from ADA's head office, or downloaded from [www.ada.org.uk/governance](http://www.ada.org.uk/governance), along with the presentations, with audio, from the governance workshops.

### COMMITTEES & WORKSTREAMS

Thanks to the assistance from David Sisson this year, we have re-invigorated both of ADA's Committees' focus on specific topics. David has engendered a “task & finish” mentality to delivering outcomes of value to our members. We are always under pressure to look at a wide range of issues and we have narrowed that field to deliver more meaningful outputs. The details of what has been done are covered elsewhere in the Handbook, so I will not dwell on them, but I will say that the same process will continue next year. To expand our efforts we welcome expressions of interest from any members who may wish to get involved.

With the rest of the ADA team, I greatly value the voluntary membership of our two committees and I take this opportunity to sincerely thank each committee member and special advisor for their contributions. Membership of the Committees is time limited and does refresh. Each year

we always have a number of vacancies available. So, if you are interested in getting more involved with ADA, please let Trevor Purllant, Tim Farr or I know.

Two of the Workstreams in which I am particularly interested cover communication. How we better use all the data and evidence about the good work being done by IDBs, and providing new learning materials for schools and our next generation water managers. Both these subject areas will continue development into 2020. Please do help us with the collection of data and evidence so that we can help promote what you do.

### ADA'S FINANCES

I am pleased to report another strong year for our finances. This is thanks to your continued membership, the success of our magazine, The ADA Gazette, and the advertising revenue it generates, and, of course, our flagship event, FLOODDEX.

ADA is not about making a profit, but instead using the money we earn to provide benefit to you, our members. Yes, I need to keep a certain level of reserve, as prudent business practice, but with our Committees' and Board's approval, we are allocating sums of money each year to various projects in need of external support. I hope you are seeing the returns on your investment in us.

I am also delighted to report that we have now entered an agreement with the Association of SuDS Authorities (ASA) to provide administrative support services for them over a three year period. This brings the added advantage of such an

agreement allowing both Associations to work closely and collaboratively together.

## PUBLIC RELATIONS

We continue to work with external PR Consultants, Kendall's, who help us reach a range of media outlets with various newsworthy issues. Particular focus has been around water and farming this year and our engagement with the NFU has been very positive in highlighting how the farming community can work with what in certain places is becoming a resource needing very careful management. Soils management and silt runoff is also in the spotlight, as well as discussions around how farmers and landowners are properly supported if they allow their land to flood in a controlled manner for wider public benefit.

ADA's Twitter account ([@ada\\_updates](https://twitter.com/ada_updates)) has been more active this year, thanks to Ian and the rest of the team. Our website also continues to receive good numbers of visitors and positive feedback about its design and content.

## WATER RESOURCES

The pressure on water resources continues. Even if we have seen a little more rain than last year, we must plan ahead for possible drier times. After some significant discussion with the EA in relation to water transfer licensing, some recognition was given to the important role that IDBs play in managing water. I would have liked that to have gone further and been more explicit, but to ensure that IDBs were able to meet the time deadlines for legal compliance, we agreed on a workable compromise with the EA.

Another significant step for ADA this year has been the decision to enhance our support for Water Resources East through the appointment of a Director to WRE's Board. This has been made possible through the involvement of ADA Branches. Our Branch Appointed Directors from across East Anglia agreed that IDBs in the region would be asked to financially support the appointment. Hopefully, they will see a significant benefit from being more closely involved in this important water resources group. It also provides us with a successful precedent for Branches and IDBs in other regions when similar initiatives emerge elsewhere in England. Nationally, ADA will, of course, continue to assist with some administrative tasks to assist the ADA appointed WRE Director.

## THE IMPORTANCE OF MAINTAINING OUR EUROPEAN CONNECTIONS

Despite the various ramifications of Brexit, everyone in our sector agrees that it remains hugely important to continue to share and exchange technology and innovation on all matters of water management. Along with Robert and the rest of the ADA team, I am delighted that our European partners in EUWMA have voted to support ADA remaining a part of the group, albeit without the ability to lobby the European Commission! Fatefully, it is also ADA's turn to take the presidency of EUWMA for twelve months through until September 2020. With Robert, I will be working to maintain our relationships and, indeed, perhaps expand them, especially around our Presidential theme of 'multi-functional water management'.

## EVENTS IN 2020

With my continued thanks and appreciation, Heather Bailey continues to admirably look after our event management, maintaining them at a very high standard and welcoming your support. Looking ahead to ADA events in 2020, we are excited about a bumper edition of FLOODDEX on 26 and 27 February that will incorporate both exhibits and seminars and include input once again on sustainable drainage from our friends at ASA.

We will also continue our involvement with Flood & Coast in June, and our usual November scheduling for the next ADA Conference. In between, you can expect to see us arranging a series of Health, Safety, Environment & Welfare seminars across the country aimed at IDB Board Members. I would really welcome everyone's support with these, to ensure we continue to hold up IDBs as an example of professional local water management.

## OUR PEOPLE

I have made many new professional friends and acquaintances over the past year and I take a lot of pleasure in working with them and all the other highly professional people to find solutions and answers to the increasing water challenges we face.

Yet again, we welcome students from the Flood Foundation Degree at Brunel University to this year's ADA Conference and it is with even more pleasure that one of them, Catherine Nankumba, will be joining our discussion panel today to represent the younger generation's views and opinions. As you did last year, please

make them all feel welcome, and I invite you all to consider how your organisation might engage with those graduates looking for their first appointments within our industry.

My special thanks this year goes to Ian for the unwavering support he has given me and ADA's members through his commitment, energy and enthusiasm for the job, as well as in his role as a new father. Thanks also to all the ADA team for all that they have contributed and a warm welcome to Sofi.

And finally, thank you to all of you for your continued and valued support of ADA. The ADA team, our Board of Directors, Branches and Committees are all committed to helping you in 2020 and beyond.



**INNES THOMSON BSc CEng FICE**

## ADA IN 2019

Hosted **FIVE**  
Good Governance Workshops

**200** to over  
delegates



Appeared before  
**TWO**  
Parliamentary  
Select Committees



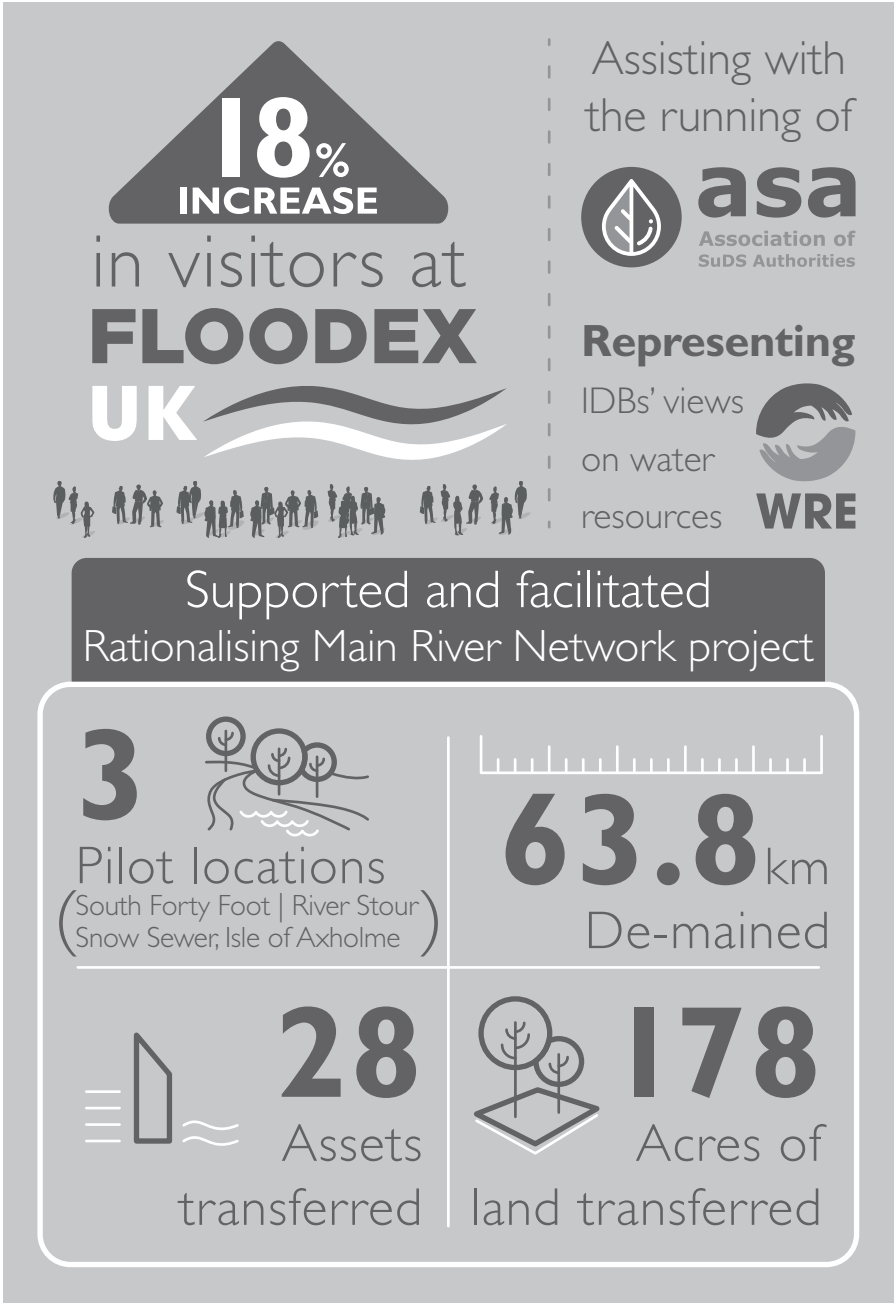
Responded to  
**THREE**  
major public  
consultations on  
flood management



Hosted



Accepted  
Presidency  
of **EUWMA**  
2019-2020



## OFFICERS OF THE ASSOCIATION 2019

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### PRESIDENT

**LORD DE RAMSEY DL**

### VICE-PRESIDENTS

**BARONESS MCINTOSH OF PICKERING**

**NEIL PARISH MP**

**DAVID RIDDINGTON OBE DL**

**JEAN VENABLES CBE**

**HENRY CATOR OBE FRICS FRAGS DL**

**JOHN GROGAN MP**

*(ADA's Board unanimously agreed to propose John Grogan MP to become a Vice President of ADA at their meeting on 3 July 2019)*

### CHAIRMAN

**ROBERT CAUDWELL**

robert.caudwell@ada.org.uk

### COMPANY SECRETARY

**PETER BATESON BA FCCA MBA**

47 Norfolk Street, Boston, PE21 6PP

## HONORARY ADVISORS

### POLICY

**DAVID SISSON BEng CEng MCIWEM** david.sisson@ada.org.uk

### HEALTH & SAFETY

**IAN BENN** ian.benn@shiregroup-idbs.gov.uk

### FINANCE

**KAREN DAFT** karen@wellandidb.org.uk

### GOVERNANCE & AUDIT

**PHIL WINROW**

## ADA OFFICE 2019

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Rural Innovation Centre, Avenue H, Stoneleigh Park, Warwickshire, CV8 2LG

### CHIEF EXECUTIVE

**EUR ING J INNES THOMSON BSc CEng FICE**

innes.thomson@ada.org.uk

### TECHNICAL MANAGER

**IAN MOODIE MSc**

ian.moodie@ada.org.uk

### TECHNICAL OFFICER

**SOFI LLOYD BSc MBPR**

sofi.lloyd@ada.org.uk

### ADMINISTRATION & FINANCE OFFICER

**SUE CROWTHER**

sue.crowther@ada.org.uk

### PUBLICATIONS & COMMUNICATION OFFICER

**RYAN DIXON**

ryan.dixon@ada.org.uk

### MARKETING & EVENTS OFFICER

**HEATHER BAILEY BA**

heather.bailey@ada.org.uk

## REPRESENTATION ON THE BOARD

Each of ADA's ten Branches appoints a single director to ADA's Board. The Environment Agency, and RFCCs also appoint a single director each. A director is also appointed from ADA's LLFA members. ADA's Chairman and the chairs of each of ADA's standing Committees are also Directors.

Defra appoints an advisory representative to attend Board meetings without voting rights. ADA's staff and Honourary Advisors may attend Board and Committee meetings by invitation.

### BRANCH DIRECTORS

Branch No.	Branch	Name of Representative	End of term
<b>1</b>	Northern	<b>ANDREW MCLACHLAN</b>	2020
<b>2</b>	Marches	<b>JAMES HEREFORD</b>	2019
<b>3</b>	Trent	<b>WILL STAUNTON</b>	2021
<b>4</b>	Lincolnshire	<b>KEITH CASWELL</b>	2020
<b>5</b>	Welland & Nene	<b>DUNCAN WORTH</b>	2022
<b>6</b>	Great Ouse	<b>JOHN HEADING</b>	2021
<b>7</b>	Eastern	<b>CHRIS MUTTEN</b>	2022
<b>8</b>	South Eastern	<b>PRISCILLA HASELHURST</b>	2021
<b>9</b>	South Western	<b>TONY BRADFORD</b>	2020
<b>10</b>	Cymru (Wales)	<b>JOHN MARKWICK</b>	2020



## CHAIRMAN

<b>ROBERT CAUDWELL</b>	N/A
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## STANDING COMMITTEE DIRECTORS

Policy & Finance	<b>TIM FARR</b>	2020
Technical & Environmental	<b>TREVOR PURLLANT</b>	2021

## NON-BRANCH DIRECTORS

Environment Agency	<b>CATHERINE WRIGHT</b>	2020
LLFAs	<b>DAVID HICKMAN</b>	2021
RFCCs	<b>DAVID JENKINS</b>	2022

## ADVISORY REPRESENTATIVE

Defra	<b>HAZEL DURRANT</b>	N/A
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## STANDING COMMITTEES 2019

ADA has two committees who meet throughout the year to discuss issues and topics affecting our members.

The Policy & Finance Committee discuss governance, legal, financial, audit and policy matters. The Technical & Environmental Committee discusses engineering, health and safety, environmental and operational matters.

Our Committees complete projects, known as Workstreams, that they, our Board of Directors, and our Branches identify as important to the work of ADA's members.

The members of each committee are listed below. ADA's chairman, chief executive, and company secretary are also ex officio committee members on both.

### POLICY AND FINANCE COMMITTEE

Role	Name	End of term
Chairman	<b>TIM FARR</b>	31/03/20
Honourary Secretary	<b>FRANCES BOWLER</b>	31/03/20
Member	<b>NIGEL EVERARD</b>	31/03/22
Member	<b>ANGELA COWEN</b>	31/03/22
Member	<b>JANE FROGGATT</b>	31/03/20
Member	<b>ANDREW MCGILL</b>	31/03/21
Member	<b>BILL SYMONS</b>	31/03/21
Member	<b>LORNA MCSHANE</b>	31/03/21
Associate Member	<b>JOHN COOKE</b>	31/03/22
RFCC Chairman	<b>VACANT - TBC</b>	N/A
EA Appointed Member	<b>RACHAEL HILL</b>	N/A
LLFA Member	<b>MATTHEW HARRISON</b>	31/03/22
Defra Representative	<b>CAROL TIDMARSH</b>	N/A

## TECHNICAL AND ENVIRONMENTAL COMMITTEE

Role	Name	End of term
Committee Chairman	<b>TREVOR PURLLANT</b>	31/03/21
Honourary Secretary	<b>DAVID THOMAS</b>	31/03/20
Member	<b>ROGER BURGE</b>	31/03/22
Member	<b>ANDREW NEWTON</b>	31/03/22
Member	<b>MARTIN SHILLING</b>	31/03/21
Member	<b>ED JOHNSON</b>	31/03/22
Member	<b>CHRIS MANNING</b>	31/03/21
Member	<b>DIANA WARD</b>	31/03/22
Member	<b>VACANT - TBC</b>	N/A
EA Appointed Member	<b>PETE REILLY</b>	31/03/20
LLFA Member	<b>MAT JACKSON</b>	31/03/22
Associate Member	<b>STEVE GRAHAM</b>	31/03/22
Natural England Representative	<b>EMILY DRESNER</b>	N/A

## BRANCHES 2019

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### CYMRU (WALES)

CHAIRMAN <b>HUBERT JONES</b>	SECRETARY <b>JAMES WEST</b> james.west@naturalresourceswales.gov.uk
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### EASTERN

CHAIRMAN <b>ROBIN BUXTON</b>	SECRETARY <b>EMMA DIXON</b> Emma.Dixon@wlma.org.uk
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### GREAT OUSE

CHAIRMAN <b>HARRY RABY</b>	SECRETARY <b>DAVID THOMAS</b> david.thomas@middlelevel.gov.uk
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### LINCOLNSHIRE

CHAIRMAN <b>PETER RICHARDSON</b>	SECRETARY <b>ANDREW MCGILL</b> andrew.mcgill@lmdb.co.uk
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### MARCHES

CHAIRMAN <b>CHARLES PUDGE</b>	SECRETARY <b>ADRIENNE DAVIES</b> RLIDB@HooplLtd.co.uk
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## NORTHERN

CHAIRMAN <b>IAN THORNTON</b>	SECRETARY <b>BILL SYMONS</b> bill.symons@yorkconsort.gov.uk
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## SOUTH EAST

CHAIRMAN <b>LARRY COOKE</b>	SECRETARY <b>NICK BOTTING</b> nick@rmaidb.co.uk
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## SOUTH WEST

CHAIRMAN <b>JEFF FEAR</b>	SECRETARY <b>CARRIE-ANNE PORTER</b> c-aporter@somersetdb.co.uk
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## TRENT

CHAIRMAN <b>WILL STAUNTON</b>	SECRETARY <b>ANDREW MCGILL</b> andrew.mcgill@mdb.co.uk
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## WELLAND AND NENE

CHAIRMAN <b>DUNCAN WORTH</b>	SECRETARY <b>PHIL CAMAMILE</b> phil@wlma.org.uk
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Further details and minutes of branch meetings are available from the ADA website,  
**[WWW.ADA.ORG.UK/BRANCHES](http://WWW.ADA.ORG.UK/BRANCHES)**

## MEETING DATES 2019-2020

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### ANNUAL CONFERENCE 2020

<b>WEDNESDAY 11 NOVEMBER 2020</b>	One Great George Street, London
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### FLOODEX UK

<b>26-27 FEBRUARY 2020</b>	Peterborough Arena
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### BOARD

<b>WEDNESDAY 12 FEBRUARY 2020</b>	CIWEM, 106-109 Saffron Hill, London
<b>WEDNESDAY 1 JULY 2020</b>	CIWEM, 106-109 Saffron Hill, London
<b>WEDNESDAY 14 OCTOBER 2020</b>	CIWEM, 106-109 Saffron Hill, London

### POLICY AND FINANCE COMMITTEE

<b>WEDNESDAY 8 JANUARY 2020</b>	CIWEM, 106-109 Saffron Hill, London
<b>TUESDAY 2 JUNE 2020</b>	CIWEM, 106-109 Saffron Hill, London
<b>TUESDAY 15 SEPTEMBER 2020</b>	CIWEM, 106-109 Saffron Hill, London

### TECHNICAL AND ENVIRONMENTAL COMMITTEE

<b>WEDNESDAY 8 JANUARY 2020</b>	CIWEM, 106-109 Saffron Hill, London
<b>WEDNESDAY 3 JUNE 2020</b>	Teleconference
<b>WEDNESDAY 16 SEPTEMBER 2020</b>	CIWEM, 106-109 Saffron Hill, London

### CLERKS MEETING

<b>TUESDAY 10 NOVEMBER 2020</b>	The RAF Club, London
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## CYMRU (WALES) BRANCH

<b>TUESDAY 14 JANUARY 2020</b>	Llandrindod Wells
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## EASTERN BRANCH

<b>WEDNESDAY 7 OCTOBER 2020</b>	Bacton, Norfolk
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## GREAT OUSE BRANCH

<b>TUESDAY 3 MARCH 2020</b>	Prickwillow Hall
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## LINCOLNSHIRE BRANCH

<b>TBC FEBRUARY 2020</b>	Venue TBC
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## MARCHES BRANCH

<b>TUESDAY 26 NOVEMBER 2019</b>	Venue TBC
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## NORTHERN BRANCH

<b>THURSDAY 5 MARCH 2020</b>	Howden Masonic Hall
<b>FRIDAY 5 JUNE 2020</b>	Malton Rugby Club

## SOUTH EAST BRANCH

<b>THURSDAY 30 APRIL 2020</b>	Ashford Cattle Market, Ashford
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## SOUTH WEST BRANCH

<b>WEDNESDAY 27 NOVEMBER 2019</b>	Oaktree Arena, Highbridge
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## TRENT BRANCH

<b>THURSDAY 21 NOVEMBER 2019</b>	Newark Showground
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## WELLAND AND NENE BRANCH

<b>TBC FEBRUARY 2020</b>	Venue TBC
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# FINANCIAL STATEMENTS FOR THE PERIOD ENDED 31 DECEMBER 2018

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## Association of Drainage Authorities

Company Limited by Guarantee

Officers and Professional Advisers

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### THE BOARD OF DIRECTORS

D J Hickman  
T H Farr  
J E Heading  
A E D Bradford  
T C Purllant  
J G Markwick  
D H Jenkins  
D R Worth  
K C Casswell  
J N Hereford  
R H Caudwell  
A J McLachlan  
C F Fileman-Wright  
W J Staunton  
P Haselhurst  
C J C Mutton

### COMPANY SECRETARY

P J Bateson

### REGISTERED OFFICE

Rural Innovation Centre  
Stoneleigh Park  
Kenilworth  
Warwickshire  
CV8 2LG

### AUDITOR

Streets Audit LLP  
Chartered Accountants & statutory auditor  
Potton House  
Wyboston Lakes  
Great North Road  
Wyboston  
Bedfordshire  
MK44 3BZ

### SOLICITORS

Wilkin Chapman LLP  
The Maltings  
11-15 Brayford Wharf East  
Lincoln  
LN5 7AY

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## Association of Drainage Authorities

### Company Limited by Guarantee

### Directors' Report

**Year ended 31 December 2018**

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The directors present their report and the financial statements of the company for the year ended 31 December 2018.

### Principal activities

The principal activity of the company during the year was that of an association for water level management organisations in the United Kingdom.

### ADA Branches

The board of directors of ADA includes representatives from regional branches. The regional branches are separate legal entities which report to, but are not controlled by, the board of directors of ADA.

### Directors

The directors who served the company during the year were as follows:

D J Hickman	
J E Heading	
A E D Bradford	
T C Purlant	
J G Markwick	
D H Jenkins	
D R Worth	
K C Casswell	
J N Hereford	
R H Caudwell	
A J McLachlan	
C F Fileman-Wright	
T H Farr	(Appointed 1 April 2018)
W J Staunton	(Appointed 1 April 2018)
P Haselhurst	(Appointed 26 March 2018)
C J C Muten	(Appointed 6 November 2018)
I A Thornton	(Resigned 31 March 2018)
M A Harris	(Resigned 31 March 2018)
B G Collen	(Resigned 6 November 2018)
M D Watson	(Resigned 26 March 2018)

### Directors' responsibilities statement

The directors are responsible for preparing the directors' report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and the profit or loss of the company for that period.

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## Association of Drainage Authorities

### Company Limited by Guarantee

#### Directors' Report *(continued)*

**Year ended 31 December 2018**

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In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgments and accounting estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

#### Auditor

Each of the persons who is a director at the date of approval of this report confirms that:

- so far as they are aware, there is no relevant audit information of which the company's auditor is unaware; and
- they have taken all steps that they ought to have taken as a director to make themselves aware of any relevant audit information and to establish that the company's auditor is aware of that information.

#### Small company provisions

This report has been prepared in accordance with the provisions applicable to companies entitled to the small companies exemption.

This report was approved by the board of directors on 4 July 2019 and signed on behalf of the board by:



R H Caudwell  
Director



P J Bateson  
Company Secretary

## Association of Drainage Authorities

### Company Limited by Guarantee

### Independent Auditor's Report to the Members of Association of Drainage Authorities

Year ended 31 December 2018

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#### Opinion

We have audited the financial statements of Association of Drainage Authorities (the 'company') for the year ended 31 December 2018 which comprise the statement of income and retained earnings, statement of financial position and the related notes, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

In our opinion the financial statements:

- give a true and fair view of the state of the company's affairs as at 31 December 2018 and of its profit for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice;
- have been prepared in accordance with the requirements of the Companies Act 2006.

#### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Conclusions relating to going concern

We have nothing to report in respect of the following matters in relation to which the ISAs (UK) require us to report to you where:

- the directors' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the directors have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

## Association of Drainage Authorities

### Company Limited by Guarantee

#### Independent Auditor's Report to the Members of Association of Drainage Authorities *(continued)*

**Year ended 31 December 2018**

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#### Other information

The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

#### Opinions on other matters prescribed by the Companies Act 2006

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the directors' report has been prepared in accordance with applicable legal requirements.

#### Matters on which we are required to report by exception

In the light of the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified material misstatements in the directors' report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of directors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit; or
- the directors were not entitled to prepare the financial statements in accordance with the small companies regime and take advantage of the small companies' exemptions in preparing the directors' report and from the requirement to prepare a strategic report.

## Association of Drainage Authorities

### Company Limited by Guarantee

#### Independent Auditor's Report to the Members of Association of Drainage Authorities *(continued)*

Year ended 31 December 2018

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#### Responsibilities of directors

As explained more fully in the directors' responsibilities statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

#### Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our auditor's report.

#### Use of our report

This report is made solely to the company's members, as a body, in accordance with chapter 3 of part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

*Linda J Lord*

Linda J Lord FCA, BSc, TEP (Senior Statutory Auditor)

For and on behalf of  
Streets Audit LLP  
Chartered Accountants & statutory auditor  
Potton House  
Wyboston Lakes  
Great North Road  
Wyboston  
Bedfordshire  
MK44 3BZ

*11 July 2019*

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## Association of Drainage Authorities

### Company Limited by Guarantee

### Statement of Income and Retained Earnings

Year ended 31 December 2018

	Note	2018 £	2017 £
<b>Turnover</b>		<b>351,821</b>	365,311
Cost of sales		<u>25,227</u>	<u>55,004</u>
<b>Gross profit</b>		<b>326,594</b>	310,307
Administrative expenses		<u>294,167</u>	<u>300,707</u>
<b>Operating profit</b>		<b>32,427</b>	9,600
Other interest receivable and similar income		<u>292</u>	<u>51</u>
<b>Profit before taxation</b>	<b>7</b>	<b>32,719</b>	9,651
Tax on profit	<b>8</b>	<u>50</u>	<u>3,337</u>
<b>Profit for the financial year and total comprehensive income</b>		<b><u>32,669</u></b>	<b><u>6,314</u></b>
<b>Retained earnings at the start of the year</b>		<b>226,724</b>	220,410
<b>Retained earnings at the end of the year</b>		<b><u>259,393</u></b>	<b><u>226,724</u></b>

All the activities of the company are from continuing operations.

The notes on pages 9 to 11 form part of these financial statements.

## Association of Drainage Authorities

Company Limited by Guarantee

Statement of Financial Position

31 December 2018

	Note	2018 £	2017 £
<b>Fixed assets</b>			
Tangible assets	9	1,210	3,282
<b>Current assets</b>			
Debtors	10	18,962	20,499
Cash at bank and in hand		281,205	256,890
		<u>300,167</u>	<u>277,389</u>
<b>Creditors: amounts falling due within one year</b>	11	<u>41,984</u>	<u>53,947</u>
<b>Net current assets</b>		<u>258,183</u>	<u>223,442</u>
<b>Total assets less current liabilities</b>		<u>259,393</u>	<u>226,724</u>
<b>Net assets</b>		<u>259,393</u>	<u>226,724</u>
<b>Capital and reserves</b>			
Profit and loss account		259,393	226,724
<b>Members funds</b>		<u>259,393</u>	<u>226,724</u>

These financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies' regime and in accordance with FRS 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland'.

These financial statements were approved by the board of directors and authorised for issue on 4 July 2019, and are signed on behalf of the board by:



R H Caudwell  
Director

Company registration number: 08948603

The notes on pages 9 to 11 form part of these financial statements.

## Association of Drainage Authorities

### Company Limited by Guarantee

### Notes to the Financial Statements

Year ended 31 December 2018

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#### 1. General information

The company is a private company limited by guarantee, registered in England and Wales. The address of the registered office is Rural Innovation Centre, Stoneleigh Park, Kenilworth, Warwickshire, CV8 2LG.

#### 2. Statement of compliance

These financial statements have been prepared in compliance with Section 1A of FRS 102, 'The Financial Reporting Standard applicable in the UK and the Republic of Ireland'.

#### 3. Accounting policies

##### Basis of preparation

The financial statements have been prepared on the historical cost basis.

The financial statements are prepared in sterling, which is the functional currency of the entity.

##### Revenue recognition

The turnover comprises subscriptions and other income which are recognised on an accruals basis in the period to which they relate. All amounts are stated exclusive of Value Added Tax.

##### Taxation

The company is not trading with a view to profit, but only to meet its expenses for the mutual benefit of its member organisations. As such the company's only liability to corporation tax arises on investment income received in bank deposits and on activities for non-member organisations.

##### Tangible assets

Tangible assets are initially recorded at cost and subsequently stated at cost less any accumulated depreciation and impairment losses.

##### Depreciation

Depreciation is calculated so as to write off the cost or valuation of an asset, less its residual value, over the useful economic life of that asset as follows:

Office equipment and furniture      -      25% straight line

##### Defined contribution pension plans

Contributions to defined contribution plans are recognised as an expense in the period in which the related service is provided. Prepaid contributions are recognised as an asset to the extent that the prepayment will lead to a reduction in future payments or a cash refund.



## Association of Drainage Authorities

### Company Limited by Guarantee

#### Notes to the Financial Statements *(continued)*

Year ended 31 December 2018

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### 3. Accounting policies *(continued)*

#### Defined contribution pension plans *(continued)*

When contributions are not expected to be settled wholly within 12 months of the end of the reporting date in which the employees render the related service, the liability is measured on a discounted present value basis. The unwinding of the discount is recognised as a finance cost in profit or loss in the period in which it arises.

### 4. Company limited by guarantee

The company is limited by guarantee and does not have a share capital. Every member of the company undertakes to contribute to the assets of the company such amounts as may be required, with a maximum contribution of £1 per member.

### 5. Auditor's remuneration

	2018	2017
	£	£
Fees payable for the audit of the financial statements	<u>5,000</u>	<u>5,691</u>

### 6. Employee numbers

The average number of persons employed by the company during the year amounted to 6 (2017: 5).

### 7. Profit before taxation

Profit before taxation is stated after charging:

	2018	2017
	£	£
Depreciation of tangible assets	<u>2,072</u>	<u>2,072</u>

### 8. Tax on profit

#### Major components of tax expense

	2018	2017
	£	£
<b>Current tax:</b>		
UK current tax expense	<u>50</u>	<u>3,337</u>
<b>Tax on profit</b>	<u>50</u>	<u>3,337</u>

## Association of Drainage Authorities

### Company Limited by Guarantee

#### Notes to the Financial Statements *(continued)*

Year ended 31 December 2018

#### 9. Tangible assets

	Plant and machinery £
Cost	
At 1 January 2018 and 31 December 2018	<u>8,335</u>
Depreciation	
At 1 January 2018	5,053
Charge for the year	<u>2,072</u>
At 31 December 2018	<u>7,125</u>
Carrying amount	
At 31 December 2018	<u>1,210</u>
At 31 December 2017	<u>3,282</u>

#### 10. Debtors

	2018 £	2017 £
Trade debtors	15,433	15,876
Other debtors	<u>3,529</u>	<u>4,623</u>
	<u>18,962</u>	<u>20,499</u>

#### 11. Creditors: amounts falling due within one year

	2018 £	2017 £
Trade creditors	7,231	16,444
Corporation tax	50	3,338
Social security and other taxes	11,305	9,368
Other creditors	<u>23,398</u>	<u>24,797</u>
	<u>41,984</u>	<u>53,947</u>

# AMENDMENT TO THE MEMORANDUM & ARTICLES OF ASSOCIATION

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At present ADA's Memorandum and Articles of Association (see [www.ada.org.uk/board](http://www.ada.org.uk/board)) only refer to 'auditors' and 'audited accounts'.

At the meeting on 3 July 2019 the ADA Board approved to recommend to the AGM that this is changed, in order to facilitate a more tailored audit from external providers that would involve a more detailed assessment of ADA's governance, systems and processes, such as;

- identify and test internal controls,
- provide a report to the Board on the effectiveness of the controls (Strong/Adequate/Weak etc.),
- make prioritised recommendations that are agreed with the Board to address weaknesses,
- identify other areas for improvement, and
- comply with the requirements for filing accounts at Companies House.

Ultimately, ADA's Board would receive the same level of assurance, but with a greater level of clarity and a focused, prioritised governance report. Rather counter-intuitively, the added-value approach is forecast to cost around half of the current audit fee, because the non-relevant statutory audit requirements would no longer have to form part of the annual audit.

## SPECIAL RESOLUTION

That the existing Articles of Association of the company be modified, in relation to the matters of business included in the annual general meeting, as follows:

### ARTICLE 15(B)

*'to receive the audited accounts of the Company made up to the end of the preceding financial period, being such period as may from time to time be determined by the Directors;'*

### AND REPLACE WITH:

*'to receive the approved accounts of the Company made up to the end of the preceding financial period, being such period as may from time to time be determined by the Directors;'*

### ARTICLE 15(E)

*'to appoint an auditor to audit the accounts of the Company and to certify the Financial Statement to be submitted to the annual general meeting. The auditor shall hold office upon such terms as the Directors shall from time to time determine;'*

### AND REPLACE WITH:

*'to appoint an internal auditor to report on the adequacy of the Company's governance, risk and control procedures, and to engage an external accountant to assist with the compliant preparation of the Financial Statements to be submitted to the annual general meeting. Both the internal auditor and external accountant shall hold office upon such terms as the Directors shall from time to time determine;'*

## SUBSCRIPTIONS 2020

### INTERNAL DRAINAGE BOARDS

Subscription Area - Value Factor*	Subscription 2019	Subscription 2020
<b>0 – 999</b>	£553	£565
<b>1,000 – 1,999</b>	£629	£642
<b>2,000 – 2,999</b>	£700	£714
<b>3,000 – 3,999</b>	£774	£790
<b>4,000 – 4,999</b>	£849	£866
<b>5,000 – 5,999</b>	£935	£954
<b>6,000 – 6,999</b>	£1,009	£1,030
<b>7,000 – 7,999</b>	£1,088	£1,110
<b>8,000 – 8,999</b>	£1,178	£1,202
<b>9,000 – 9,999</b>	£1,259	£1,285
<b>10,000 – 19,999</b>	£1,483	£1,513
<b>20,000 – 29,999</b>	£1,692	£1,726
<b>30,000 – 39,999</b>	£1,891	£1,929
<b>40,000 – 49,999</b>	£2,103	£2,146
<b>50,000 – 59,999</b>	£2,306	£2,353
<b>60,000 – 69,999</b>	£2,520	£2,571
<b>70,000 – 79,999</b>	£2,727	£2,782
<b>80,000 – 89,999</b>	£2,927	£2,986
<b>90,000 – 99,999</b>	£3,156	£3,220
<b>100,000 – 133,333</b>	£3,364	£3,432
<b>133,334 – 166,666</b>	£3,573	£3,645
<b>166,667 – 199,999</b>	£3,780	£3,856
<b>200,000 – 299,999</b>	£3,988	£4,068

Subscription Area - Value Factor*	Subscription 2019	Subscription 2020
<b>300,000 – 399,999</b>	£4,160	£4,244
<b>400,000 – 499,999</b>	£4,333	£4,420
<b>500,000 – 599,999</b>	£4,507	£4,598
<b>600,000 – 699,999</b>	£4,681	£4,775
<b>700,000 – 799,999</b>	£4,854	£4,952
<b>800,000 – 899,999</b>	£5,026	£5,127
<b>900,000 – 999,999</b>	£5,199	£5,303
<b>1,000,000 – 1,099,999</b>	£5,373	£5,481
<b>1,100,000 – 1,199,999</b>	£5,545	£5,656
<b>1,200,000 – 1,299,999</b>	£5,720	£5,835
<b>1,300,000 – 1,399,999</b>	£5,893	£6,011
<b>1,400,000 – 1,499,999</b>	£6,065	£6,187
*Area-Value Factor = Area of IDB in Hectares x Annual Value / 1,000,000		

WELSH INTERNAL DRAINAGE DISTRICT ADVISORY GROUPS		Rates as for IDBs less 20%
REGIONAL FLOOD AND COASTAL COMMITTEES	£2,477	£2,527
NATIONAL AGENCIES: ENVIRONMENT AGENCY, NATURAL RESOURCES WALES, RIVERS AGENCY, WATER COMPANIES AND ANY OTHER SIMILAR AGENCY/AUTHORITY	£667	£680
LOCAL AUTHORITIES	£334	£341
ASSOCIATE MEMBERSHIP	£407	£415
INDIVIDUAL MEMBERSHIP	£37	£38

All Plus VAT @ 20%

# MEMBERSHIP 2019

As at 11 October 2019

## INTERNAL DRAINAGE BOARDS AND DISTRICTS

Ainsty IDB	Hundred Foot Washes IDB
Airedale DC	Hundred of Wisbech IDB
Alconbury & Ellington IDB	Isle of Axholme & North Nottinghamshire
Ancholme IDB	WLMB
Axe Brue IDB	Kings Lynn IDB
Bedfordshire & River Ivel IDB	Kyle & Upper Ouse IDB
Benwick IDB	Lakenheath IDB
Beverley & North Holderness IDB	Lindsey Marsh DB
Black Drain DB	Littleport & Downham IDB
Black Sluice IDB	Lower Medway IDB
Bluntisham IDB	Lower Severn IDB
Braunton Marsh DB	Manea & Welney District DC
Broads IDB	March East IDB
Buckingham & River Ouzel IDB	March Fifth District DC
Burnt Fen IDB	March Sixth District DC
Cawdle Fen IDB	March Third District DC
Churchfield & Plawfield IDB	March West & White Fen IDB
Conington & Holme IDB	Melverley IDB
Cowick & Snaith IDB	Middle Fen & Mere IDB
Curf & Wimblington Combined IDB	Middle Level Commissioners
Danvm DC	Mildenhall IDB
Dempster IDB	Needham & Laddus IDB
Doncaster East IDB	Nightlayers IDB
Downham & Stow Bardolph IDB	<del>Nordelph IDB</del>
<del>Early &amp; Salterforth IDB</del>	Norfolk Rivers IDB
East Harling IDB	<del>Northwold IDB</del>
East of Ouse, Polver & Nar IDB	North East Lindsey IDB
East Suffolk IDB	North Kent Marshes IDB
Euximoor IDB	North Level District IDB
Feldale IDB	North Somerset Levels IDB
Foss IDB	Old West IDB
<del>Goole &amp; Airmyn IDB</del>	Ouse & Derwent IDB
<del>Goole Fields District DB</del>	Ouse & Humber DB
Haddenham Level DC	Over & Willingham IDB
Holmewood & District IDB	Padnal & Waterden IDB

Parrett IDB	Strine IDB
Pevensey & Cuckmere WLMB	Stringside IDB
Ramsey First (Hollow) District IDB	Sutton & Mepal IDB
Ramsey Fourth (Middlemoor) District IDB	Swaffham IDB
Ramsey IDB	Swale & Ure DB
Ramsey, Upwood & Great Raveley IDB	Swavesey IDB
Ransonmoor District DC	<del>Thorn tree IDB</del>
Rawcliffe IDB	Trent Valley IDB
Rea IDB	Upper Medway IDB
Reedness & Swinefleet DB	Upper Witham IDB
* River Arun IDD	Upwell IDB
River Lugg IDB	Vale of Pickering IDB
River Stour (Kent) IDB	Waldersey IDB
Romney Marshes Area IDB	Warboys, Somersham and Pidley IDB
Sawtry IDB	Waterbeach Level IDB
Scunthorpe & Gainsborough WMB	Waveney Lower Yare & Lothingland IDB
Selby Area IDB	Welland & Deepings IDB
South Holderness IDB	Whittlesey & District IDB
South Holland IDB	Witham First District IDB
Southery & District IDB	Witham Fourth District IDB
Sow & Penk IDB	Witham Third District IDB
Stoke Ferry IDB	Woodwalton IDB

### KEY TO LIST

\* = Administered by the Environment Agency

~~Example IDB~~ = not currently ADA members

DB = Drainage Board

DC = Drainage Commissioners

IDB = Internal Drainage Board

IDD = Internal Drainage District

WLMB = Water Level Management Board

WMB = Water Management Board

## INTERNAL DRAINAGE DISTRICT ADVISORY GROUPS

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### *Administered by Natural Resources Wales*

Bangor & Maltraeth Marsh IDD's Advisory Group  
 Caldicot & Wentlooge Levels IDD Advisory Group  
 Dolgellau & Borth IDD's Advisory Group  
 Powysland IDD Advisory Group  
 Lower Wye IDD Advisory Group  
 Meirionnydd IDD's Advisory Group

## REGIONAL FLOOD AND COASTAL COMMITTEES

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Anglian (Northern) RFCC	Southern RFCC
Anglian (Great Ouse) RFCC	South West RFCC
Anglian (Eastern) RFCC	Thames RFCC
Northumbria RFCC	Trent RFCC
North West RFCC	Wessex RFCC
Severn & Wye RFCC	Yorkshire RFCC

## LOCAL AUTHORITIES

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Bedford Borough Council	North Devon District Council
Bury Council	North Lincolnshire Council
Cambridgeshire County Council	North Norfolk District Council
Central Bedfordshire Council	Nottinghamshire County Council
East Lindsey District Council	Oxfordshire County Council
Kent Highway Services / County Council	Salford City Council
Leeds City Council	Sedgemoor District Council
Lincolnshire County Council	Suffolk County Council
Medway Council	Telford & Wrekin Council
Mid Sussex District Council	West Sussex County Council
Norfolk County Council	



## NATIONAL AGENCIES AND WATER COMPANIES

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Anglian Water Services Ltd  
Environment Agency  
DfI Rivers

Natural Resources Wales  
Network Rail  
Coal Authority

## ASSOCIATE MEMBERS

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ADC (East Anglia) Ltd  
Ainsty Timber Marketing Ltd  
Alun Griffiths (Contractors) Ltd  
Aquatic Control Engineering Ltd  
Aquatic Solutions UK (Strettons Spreading)  
Atkins Water  
AxFlow  
BAM Nuttall Limited  
BDB Pitmans LLP  
Bedford Pumps Ltd  
Bomford Turner Ltd  
Breheny Civil Engineering  
CGM Group  
Concrete Canvas  
Coxon Brothers  
DXB Pump & Power Ltd  
E Rand & Sons Ltd  
Engineering and Hire Ltd  
Envireau Ltd  
Essex Coast Organisation  
Fen Group  
FenFlow Engineering (formally Shoebridge)  
Flood Management Support Services Ltd  
H L Plastics Ltd  
Hargreaves Lock Gates  
Haskoning DHV UK Limited  
HC Water Control Ltd  
Hydro-Logic Services Limited  
Inter-Lec Ltd  
Land & Water Group Ltd  
Liebherr - Great Britain Ltd  
Mackley  
Martin Childs Limited

Mastenbroek Environmental Ltd  
McConnel Limited  
Meteor Communications ( Europe) Ltd  
MGF Excavation Support Systems  
Onsite Central Limited  
OTT Hydrometry Ltd  
Ovivo UK Ltd  
Paktronic Engineering Company  
Panolin UK Ltd  
Peter Brett Associates LLP  
Quality Bailiffs  
Roythornes Solicitors  
SDS Ltd  
SLD Pumps & Power  
Smals Dredging UK Ltd  
Spearhead Machinery Ltd  
Sulzer Pumps Wastewater UK Ltd  
Sweeting Bros Ltd  
TDL Equipment  
The Land Trust  
The Risk Factor Ltd  
TMS Maritime  
Tony Gee & Partners LLP  
Towergate Risk Solutions  
Tubosider UK Ltd  
Van Heck  
VEGA Controls  
W M Plant Hire  
Water Resources East  
Waterfront Fluid Controls Ltd  
Wilkin Chapman  
Xylem Analytics Ltd

# ANNUAL CONFERENCE 2018 REPORT

The 81<sup>st</sup> Annual Conference and AGM of the Association of Drainage Authorities was held on 14 November at One Great George Street in Westminster, London. This report presents an extended summary of the Conference proceedings. The report includes Association business, reports from the Board, Committees and Chief Executive, keynote presentations, and a summary of the open discussion forum.

## WELCOME BY ROBERT CAUDWELL

Robert welcomed over 220 delegates to the Conference, as well as a number of students from the Flood and Coastal Engineering programme at Brunel University, who had been invited as guests. He said it was important delegates from across ADA's membership were here to make their views known right into the heart of Westminster. Robert thanked the Conference Sponsors, ADA's Associate Members, Tony Gee and the Risk Factor.

Robert explained that ADA had been working really hard in 2018 on the concept of holistic water management and drew out for particular praise the work of members managed water resources through a dry and challenging summer. He highlighted that this work should not be in times of crisis, but working together in partnership throughout the year, every year, given that climate change isn't something that might happen in the future, but was happening now.

Robert welcomed Sue Hayman MP to give the opening keynote address.

## KEYNOTE ADDRESSES

**SUE HAYMAN MP, SHADOW  
SECRETARY OF STATE FOR  
ENVIRONMENT, FOOD AND RURAL  
AFFAIRS**

Sue Hayman was elected in 2015, just six months before Storm Desmond hit her constituency of Workington in December.

In her opening address to the ADA Conference, Sue described the shocking impact this had had on her community in Cumbria just before Christmas. Sue herself was trapped at home for over 24 hours and fortunate to escape flooding, but saw first-hand the sadness it had brought to the people of Cockermouth and surrounding areas. She paid tribute to how hard members of the local community, charities and authorities pulled together in the aftermath.

She highlighted the emotional toll of the event, noting a Barnardo's report, which found that in some areas of Cumbria, nearly half of those children's biggest fear was flooding. Suicide rates had risen faster in the county than anywhere else in the country. Emphasising the need for greater mental health support long after such a critical event, with sufficient funding for these services.

Sue recognised the importance for keeping flooding issues at the top of the public and political agenda once the waters recede. Throughout her presentation Sue emphasised the need to work cross party on flooding, especially in and following

an emergency situation, and was grateful to other local MPs for helping to keep the issue live and in the attention of Government with her. She paid tribute to Thérèse Coffey MP for always taking the time with local MPs on the issue.

Turning to flood risk management, Sue drew attention to how defences had not been designed to be resilient against an event like Storm Desmond, highways drainage had suffered as a result of cuts to local authorities, and how previous activities by local farmers and residents to keep watercourses clear of excess gravel and rubble had ceased over time, with this material now blocking drains. Sue felt that: "We need to understand more about how we actually manage river management for the best of the community without then causing environmental damage. Because if we're not careful, if farmers or riparian owners aren't allowed to do something legitimately, they may well go in and just do something anyway and that may not be the best thing we need."

Sue raised concerns around how the current funding formula works for rural areas, like Cumbria, with a sparse population. She said that "when you're looking at asset damage and cost, you need to also consider how often a property floods and how deep it floods", and that this idea had been put forward in a proposal by all six Cumbrian MPs to Ministers. She also noted that procurement for work completed post-flooding meant that contractors were travelling from hundreds of miles for tasks that could have been done by local trades, letting down local businesses.

Concluding her address, Sue said: "If we're genuinely going to manage flooding to the best we possibly can, then I genuinely believe we all need to work together."

**ROBERT HÖSSEN, EXPERT IN CRISIS MANAGEMENT, VEILIGHEIDSGEGEBIED NOORD-HOLLAND NOORD (VRNHN)**

Robert described how emergencies such as flooding are coordinated in the Netherlands, where sixty per cent of the country is at flood risk, including nine million people living at or below sea level, along with the area earning around 70% of the country's gross domestic product (GDP).

The organisation Robert works for is primarily focused on providing emergency services like ambulances, fire and rescue on a day to day basis. But Robert works on the crisis management side, looking at the coordination and planning for major emergencies. He spoke about aspects of a national project, over the past five years, to start to re-evaluate and rekindle the spirit around flooding.

Robert described how severe events in 1916 had preceded the closing of the Zuiderzee to form the IJssel lake, and in 1953, the Delta Works around the Rhine-Meuse-Scheldt delta. These events had framed the modern Dutch approach to tackling flood risk, and today they are continued through the Delta Programme. With these efforts many in the Netherlands felt that they were now safe and that the job was done.

However, as Robert said “I might disillusion them.” He played a trailer from a series called ‘When the Dikes Break’ that aired on Dutch TV in 2016, raising awareness amongst the population of the intrinsic risks they face despite their substantial defences and 1.2% of GDP annual investment.

Robert showed a computer model of how a storm surge passes from the Atlantic onto the Dutch continental shelf, demonstrating how the North Sea acts as a funnel during such events significantly elevating sea levels. But Robert emphasised that the sea was not the only flood risk at play in the Netherlands. Events in 1995, where flooding from high river discharges from the Rhine and Maas resulted in the evacuation of around 250,000 people, had triggered a new programme that is integrating a multi-layered safety approach to Dutch flood risk management. It is made up of primary defences and their management and maintenance, but also spatial planning ensuring that other areas are resilient, and that crisis management is in order. The latter is concentrated on those areas where you will never get defences up due to cost or other reasons.

Robert explained how his region of North Holland had taken a lead on civic coordination planning for local government. They had modelled breach event scenarios looking at what would happen in terms of infrastructure, services and people. The approach was inclusive, involving a wide range of people and stakeholders to brainstorm an effective impact analysis. What was evident from the analysis presentation that Robert showed were the cascade effects of a breach. It demonstrated

the vital importance of local & interregional coordination & governance, before, during and after such events.

He said that the next phase they were undertaking was to look in more depth at peoples behaviours. If they are warned a major flood is coming, how do they respond? During such events, how would people move around? Would it be in a controlled or uncontrolled way? And what implications would this have for mass evacuation? And then in the recovery phase, not only in terms of physical support but also just as importantly mental support.

Robert closed with a desire to continue to work together and learn from one another, regardless of Brexit.

**JOHN CURTIN, EXECUTIVE  
DIRECTOR OF FLOOD AND  
COASTAL RISK MANAGEMENT,  
ENVIRONMENT AGENCY**

John focused his presentation on climate change as a prelude to the release of UKCPI8, the new predictions for how climate change is going to affect the UK in terms of precipitation, temperature and sea level rise.

To begin John showed a video by two young filmmakers in Greenland, who captured the largest ever calving of a glacier ever filmed. The size of which was comparable with Lower Manhattan, New York. John explained that the rule of thumb was that every one per cent of land locked ice lost in Greenland or Antarctica, gives one metre of sea level rise.

John articulated that Government is taking

climate change seriously, and that river flooding, surface water flooding and coastal flooding were all right at the top of the Cabinet Office's national risk assessment for natural hazards. He highlighted how far we have already come, noting improvements to our infrastructure, forecasting and warnings. These contributed to the difference in impact between the 1953 East Coast tidal surge event that killed 307 people, in the United Kingdom and the 2013 event.

He contrasted our approach to rising sea levels in the UK with those of Sweden and Japan, both of which he had visited earlier in the year. In Sweden he noted that despite being a nation noted for the state helping people more than most, the country did not have an overall national strategy and individual climate scenario planning is left to the provinces. Individual property owners pay for the majority of coastal flood defences, and indeed many of these defences constructed over 100 years ago were actually built out of compacted seaweed.

In Japan, 75 per cent of all properties are at risk of some form of flooding, and 45 per cent from coastal flood risk. Yet they do not have any scenarios for climate change. Instead they take a highly engineered approach to flood and coastal risk. John showed photos of one town of 5,000 people where they had lifted everything, buildings and the land, by five metres.

Turning to look at future rainfall patterns, John noted that over the winter of 2013/14 we had 12 storms in quick succession. This demonstrated the need to not only look at the capacity of our pumps or defences

on a single storm basis, but also consider the impacts of a cluster of storms, even relatively smaller ones, coming in such close succession that you do not have the time to release the capacity in either your flood storage area or the land that's been flooded.

John finished by highlighting the value of the data UKCPI18 will bring to flood and water managers, and the ongoing work by the Environment Agency to shape the National FCERM Strategy, which he called an "opportunity probably once in a generation to really reset the thinking in this country." He finished with the words of an American expert on sea level rise who had told him that: 'Humanity is rarely lucky enough to know something will happen. The choice is how we use the time that knowledge has given us.'

**DAVID COOPER, DEPUTY DIRECTOR  
FOR FLOOD AND COASTAL  
EROSION RISK MANAGEMENT,  
DEFRA**

David presented a review of policy matters from 2018, which have contributed to Defra's multi-layered approach to flood and water management. The year started with the launch of the 25 Year Environment Plan in January, which included the Government's ambitions for improving the environment, and goals to try to manage natural hazards and resources.

On water resources, David explained that the Plan talked about a dual approach, seeking to reduce demand pressures and increase supply. Defra intend to publish a water conservation report later in the year, as well as a National Policy Statement

on water supply infrastructure, which will include streamlining strategic water transfers within the planning process.

Defra are challenging water companies to ensure their draft water resource management plans are fit for purpose, and OFWAT will be ensuring that water companies have made plans for the necessary investment between 2020 and 2025. Defra were keen to create a stronger regional sense of water resource planning, including potential legislative measures.

On flood risk management, David highlighted the 22 actions within the Government's Surface Water Management Action Plan, and the revised National Planning Policy Framework, both published in July. Defra will be following up on these with more detailed planning policy guidance on flood risk management. David noted that the Agriculture Bill, which entered parliament in September, contains provisions to pay farmers and land managers to help manage natural disasters like flooding and coastal erosion. Whilst the Budget from October contained a further £13 million of funding to support the uptake of property resilience measures, provide better mapping and data on surface water flood risk, and thirdly, extend flood alerts to all communities in high risk areas.

Looking ahead towards 2019, Defra would be responding to Major General Tim Cross's review of emergency planning arrangements, and preparing a Policy Statement setting out the government's direction of travel around FCERM. This would act as an important prelude to the Environment Agency's updated National Strategy.

David concluded on matters directly affecting IDBs. He stressed their role was vital as part of a partnership approach to the challenges that had been mentioned in the preceding presentations. Defra Ministers were supportive of legislation that would enable the establishment of new IDBs and put the Somerset Rivers Authority on a statutory footing, but David noted the challenges of this Bill receiving sufficient parliamentary time.

David was delighted with the Good Governance Guide that's been put together, commending it to ADA members as a really useful document. He said that Defra were going to build on the Guide with some research into IDB membership and board membership, with a survey coming out shortly. David reinforced that having transparent governance, good administrative processes, and strong representation back into local authorities and communities is about reinforcing the trust between IDBs and the communities they serve. He encouraged everyone to look through it and use it.

### CHAIRMAN'S AWARDS 2018

Robert presented for the first time chairman's awards to people who have provided outstanding support to ADA, our sector, and water management in general.

These awards were presented to:

Ian Russell from the Environment Agency for his work on partnership working between risk management authorities and in particular the public sector cooperation agreements which have really changed our industry in a positive way.

Cliff Carson from the Middle Level Commissioners for his instrumental work in changing our view that conservation and good water level management can go hand in hand and his work developing ideas and guidance that give nature an edge in our lowland watercourses.

## OPEN DISCUSSION FORUM

Following the Conference presentations there was an open forum to enable members to raise questions and discuss relevant topics with speakers and other experts in attendance.

Topics raised by delegates included:

- Investment and funding for pumping stations and watercourse maintenance (John Duggleby, North Holderness IDB / Charles Pudge, River Lugg IDB / Tony Bradford, Parrett IDB)
- Management of water resources (Lord De Ramsey, President, ADA / Jane Burch, Suffolk County Council)
- Surface water management planning, importance of keeping outfalls clear (Paul Barnes, North West RFCC)
- River Don condition and flow rates (John Duckett, Danvm Drainage Commissioners)
- International cooperation in climate and environmental challenges (Catherine Nankumba, Brunel University)
- Engagement between local resilience forums and local risk management authorities (Jonathan Goolden, Wilkin Chapman Solicitors LLP)
- Greater opportunities for partnership working under the next National FCERM Strategy (Priscilla Haselhurst,

Medway Council and North Kent Marshes IDB)

- The role of landscaping and trees in flood management (Vanessa McPake, Buckinghamshire & River Ouzel IDB and Anglian Central RFCC)

## ASSOCIATION BUSINESS & AGM

### ELECTIONS

Robert Caudwell was unanimously re-elected as ADA's Chairman.

Lord De Ramsey was unanimously re-elected as ADA's President along with ADA's Vice Presidents; Baroness McIntosh, Neil Parish MP, David Riddington OBE, Jean Venables CBE, and Henry Cator OBE. These were proposed by Councillor Doug McMurdo (Bedford & River Ivel IDB) and seconded by Charles Pudge (River Lugg IDB).

### ACCOUNTS

The audited accounts for the year ending 31 December 2017 were presented to the Conference and approved by a majority show of hands.

### SUBSCRIPTIONS

The subscriptions for 2019 proposed by ADA Board of Directors were presented to the Conference as reported in the Conference Handbook. There was an increase of 2% for ADA Members' subscription fees. The subscriptions were proposed by Trevor Purlant (Welland & Deepings IDB) and seconded by Priscilla Haselhurst (Medway Council and North Kent Marshes IDB) and approved, there was one vote against the increase noted.

## MEMBERSHIP

ADA's membership in 2018 was noted as reported in the Conference Handbook as 106 IDBs, 5 national agencies, 1 water company, 6 Welsh internal drainage district advisory groups, 12 RFCCs, 29 Local Authorities, and 64 Associate Members.

## REPORTS FROM ADA'S BOARD OF DIRECTORS AND COMMITTEES

The 2018 reports from ADA's Board of Directors, Policy & Finance Committee, and Technical & Environmental Committee were tabled in the Conference Handbook.

## REPORT OF THE CHIEF EXECUTIVE

Innes Thomson introduced his report and that of the Board of Directors and ADA's Committees as presented within the Conference Handbook. Innes highlighted the support ADA had received from its members during 2018 and the hard work of ADA's staff. Innes was proud of the work that had gone into producing a comprehensive Good Governance Guide for IDB members and thanked Iain Smith as the principal author and Defra for their support. Innes reported that in 2020 ADA intended to appoint a new technical member of staff and a new working relationship with the Association of SuDS Authorities (ASA) that would be launching in April 2019.

Turning to events Innes highlighted the upcoming FLOODDEX 2019 exhibition and the work of ADA's branches to have a presence at regional agricultural shows such as the Great Yorkshire Show and Lincolnshire Show. Innes concluded by highlighting the importance of communication, and requested that

members stay in touch by completing a Communication Form to ensure the Association remained compliant under the new General Data Protection Regulations (GDPR).

## AUDIT

The auditors Streets Audit LLP were reappointed as auditors of ADA's 2018 accounts as proposed by Henry Cator (Broads IDB) and seconded by Jean Venables (Vice President, ADA).





## BOARD REPORT 2019

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In 2018, the Board has met in February, July, and October. Details of Board governance, membership, meeting dates, and approved minutes, are available from [www.ada.org.uk/board](http://www.ada.org.uk/board). The names of the Directors of the Board can be found on page 14. This report summarises some of the key topics discussed by the Board, as follows;

### ADA BOARD MEMBERS AND STAFF

The Board has welcomed one new Director in 2019. Chris Mutten was elected as the Director representing the ADA Eastern Branch. The Board's thanks were given to Bryan Collen who stood down.

ADA was also pleased to welcome Sofi Lloyd as a new member of ADA staff in August. Sofi has been engaged as Technical Officer to support the work of our Technical Manager, Ian Moodie.

### ADA PRESIDENCY

Lord De Ramsey has suggested to the Board that he would like to plan to stand down as ADA's President at ADA's AGM in 2021. Through very positive discussions with the Board, Henry Cator has indicated his willingness to become the Board's preferred candidate for the role.

### FINANCES

The financial reporting period for ADA runs from 1 January until 31 December each year. Income for 2019 is in line with that forecast in ADA's budget for the year (at just over £398,000). Expenditure reported in year to the 31 August 2019 was £263,000, and this is slightly greater than the prorated forecast for the same period. It is therefore likely that expenditure for 2019 will exceed our income forecasts, but remain close to figures as budgeted and agreed by the Board. This in year deficit should be considered against

a background of the healthy bank balance currently held by ADA (£337,000 at the 31 August 2019), and modest surpluses accrued in recent years.

ADA's audited accounts for 2018 were recommended for approval by the Board at the 3 July 2019 meeting.

The P&F Committee continued to have a more active role in the governance and audit of ADA's finances in 2019, by assisting the Chief Executive in making recommendations and reporting to the Board.

With the support of the Board, ADA has undertaken a review of its professional auditing services with a view to seeking a more targeted service with reduced costs (See page 33).

### ADA MEMBERSHIP AND SUBSCRIPTIONS

Membership levels have remained stable in 2018. Over 95% of IDBs are members of ADA in line with our Business Plan. All 12 RFCCs have continued their membership of ADA in 2018 and Network Rail has joined ADA as a new National Authority member. Local authority membership has continued to reduce, with 19 local authority members in 2019, but ADA is pleased to have welcomed West Sussex County Council as members. Associate membership has healthily increased to 71.

The Board proposed that ADA increases its existing membership subscription and advertising fees by 2% for 2020 at its meeting on 3 July 2019. The increase is in line with inflation, as measured by the Consumer Prices Index in July 2019.

### ADA BUSINESS PLAN

ADA's Business Plan for the period 2017 to 2020 can be viewed at [www.ada.org.uk/board](http://www.ada.org.uk/board). The Board has actively monitored progress at each of its meetings against the strategic and operational objectives set. At the Board meeting on 16 October 2019 progress against two of the four strategic objectives was judged to be green (demonstrating good progress/delivery), and amber for the remaining two strategic objectives (adequate progress/delivery). For the 17 operational objectives, ten were judged to be green, five amber, and two red (insufficient progress/delivery). Each set of Board minutes includes a chart tracking progress against each objective. Compared with 2017 and 2018, we have only managed to maintain our direction of travel due to the level of demands upon us. With the employment of our Technical Officer, we anticipate that target objectives will be able to be better addressed in 2020 and beyond.

Work has started on drafting our next Business Plan for the period 2020 to 2023. This new Business Plan will be submitted to the Board for approval on 12 February 2020.

### COMMUNICATIONS

The ADA website remains an integral part of ADA communications. ADA has been keeping the website up to date with the latest news and information. Our analysis of website use continues to show a modest

increase in the number of unique users, sessions, and page views on the ADA website, as compared with 2018.

ADA's social media presence on Twitter, through our @ada\_updates account continues to show modest growth, increasing the number of followers from 1145 in October 2018 to 1445 in October 2019. ADA has posted in excess of 160 tweets in 2019. Both the monthly ADA News Stream electronic newsletter and @ada\_updates have continued to be successful at sharing information with members and directing visitors to the ADA website. A review of ADA's social media and communications was carried out by Kendalls PR Consultants in 2019, with recommendations provided for future activities.

ADA has continued to issue press releases, and make contact with journalists in relation to topical issues of interest to members, and raise awareness of our members work. The breach to the embankment on the Wainfleet Flood Relief Channel in June 2019 was one of the principal areas of media attention for ADA members in 2019.

ADA appeared before two House of Commons Select Committees in 2019. ADA provided written evidence to the EFRA Committee on climate change adaptation and coastal flood defence, and ADA's Chief Executive gave oral evidence to that Committee on 4 June 2019. The Board were grateful to Phil Brewin, Ecologist at the Somerset Consortium of Drainage Boards, for providing oral evidence to the House of Commons Environmental Audit Committee on invasive species on 25 June 2019.

The ADA Gazette continues to receive positive comment for its quality and content, reflecting the professionalism of ADA's members. Revenue streams from advertising income remain positive, and the Board has expressed its thanks to all those members who have contributed to the magazine in 2019. ADA is always keen to receive and include articles about members work, especially within the Branch News section.

The General Data Protection Regulations (GDPR) are now embraced by ADA in its day-to-day operations. ADA will only hold data about those individuals who wish to receive information from ADA with their explicit consent. ADA's Chief Executive is registered with the ICO as ADA's Data Controller. All ADA members should look to ensure that they are registered appropriately with the ICO.

In order to ensure that we have your consent to send you information and publications such as our monthly News Stream e-newsletter and the quarterly ADA Gazette, please ensure that you have registered via [www.ada.org.uk/ada-member-communications-form](http://www.ada.org.uk/ada-member-communications-form).

### ASSOCIATION OF SUDS AUTHORITIES (ASA)

After a positive and constructive discussions, the Board supported ADA's signing of a Service Level Agreement with ASA to provide membership and administrative services support to them. Signed on 2 July 2019, the initial agreement is for a period of three years with the option to extend it by mutual agreement. It is very much hoped that through this collaborative working, ADA will benefit from closer working with local authorities across the UK.

### WATER RESOURCES EAST

Water Resources East is one of five regional water resource planning groups in England. It was originally formed in 2014 by Anglian Water and in June 2019 WRE was officially established as an independent, not for profit, company. As a collaborative partnership, independently chaired by Henry Cator, WRE draws together neighbouring water companies, the agricultural community, local authorities, IDBs, the energy sector, and environmental regulators to plan together for the future management of water resources across Eastern England with a multi-decade approach.

WRE invited ADA to take a seat on the Board of WRE in order to represent the views of IDBs within its area. The cost to ADA to fund a seat on the WRE Board has been set at £15,000 per annum, to be reviewed annually. ADA's Board agreed in principle to support this proposal but has asked the relevant ADA Branches to take a leading role in working with relevant local IDBs in supporting the funding of this representative.

David Thomas, Chief Executive to the Middle Level Commissioners has kindly agreed to represent ADA on the WRE Board and an initiative is currently underway to seek the necessary funding support for the role from all relevant IDBs. David has now joined other WRE Board representatives from Anglian Water, NFU, RWE, Severn Trent Water, Cambridge Water Company, Lincolnshire County Council, Norfolk County Council, and Suffolk County Council.

### ADA EVENTS

ADA was once again a partner in the FLOODEx exhibition held on 27 and 28

February 2019. FLOODDEX 2019 saw an 18% increase in registered visitor numbers over the previous event held in 2017. ADA significantly contributed to the event including organising the seminar programme and networking dinner. FLOODDEX 2019 included new sections of the exhibition dedicated to irrigation and water resources, supported by the UKIA, and surface water management and SuDS, supported by ASA. The event continued to provide ADA with an important income stream. ADA is now preparing for the next FLOODDEX 2020 event on 26 and 27 February 2020 at the Peterborough Arena. ADA is launching a new website for the event at [www.floodex.co.uk](http://www.floodex.co.uk). ADA is encouraging strong support and attendance from members to maximise the value of the event, your support of the event directly contributes to ADA's ability to continue to safeguard only modest increases in its subscriptions.

ADA was also present once again at the Flood & Coast Conference from 18 to 20 June 2019. ADA's Chief Executive chaired a conference session and took part in the concluding plenary panel discussion. ADA will be continuing to support Flood & Coast alongside the EA in 2020.

ADA Branches are continuing to develop their local meetings and activities for a wider range of members. The ADA Board is keen to support the effort of ADA branches further in future years. Branches have also successfully run stands at a number of agricultural shows across the country to highlight the work of ADA's members. This included a notable presence at the Great Yorkshire Show and Driffield Show in 2019. Sadly, for operational reasons, linked

to the flooding around Wainfleet, the ADA Lincolnshire Branch stand at the Lincolnshire Show was unable to be manned this year.

Initial exploratory discussions have commenced with the Board about a possible demonstration event in 2022 or beyond. The Board have made it clear that any such event must pay for itself and, if it were to replace FLOODDEX that year, provide an income stream to ADA.

### EUWMA ACTIVITIES

On 9 September 2019 ADA hosted the Annual Meeting of EUWMA in York and assumed the rotating Presidency of EUWMA for the subsequent 12 month period. The Ouse & Humber Drainage Board hosted a tour of flood and water management across the East Riding of Yorkshire for EUWMA delegates on 10 September 2019. A report from the meeting was published in the Autumn 2019 edition of the ADA Gazette.

In its Presidential year, ADA will be focusing on a theme of "Multifunctional Water Management", highlighting the positive efforts of EUWMA members across the UK and continental Europe to bring the management of flooding, the water environment, and water resources closer together in an integrated manner. ADA has also been asked to assist EUWMA in identifying and engaging with similar water management associations in other European countries that are not currently EUWMA members, such as Romania and Poland.

The UK's exit from the European Union will require amendments to EUWMA's constitution in order to entitle ADA to retain its membership in the future. This has been

supported in principle by the wider EUWMA membership and will be discussed further at a Mid-Term Meeting to be arranged by ADA in May 2020 in Suffolk.

Earlier in 2019 a Mid-Term Meeting was hosted by Unie Van Waterschappen (UVW) in Brussels in May 2019, focussing on the European Union's water and environmental affairs. UVW will host the next Annual Meeting of EUWMA in the Netherlands in September 2020.

### DEFRA/ENVIRONMENT AGENCY MATTERS

Other issues that were the subject of Defra and EA discussion with the ADA Board in 2019 have included;

- EU Exit,
- Rivers Authority & Land Drainage Bill and IDB ratings reform,
- National FCERM Strategy,
- Spending Review and Flood Defence Grant-in-Aid allocations,
- Wainfleet flooding,
- Eel Regulations 2009,
- PSCAs,
- Water transfer licences and abstraction reform,
- Reconstitution of individual IDBs,
- Delivery of IDB Good Governance Guide workshops,
- Review of IDBI forms and Defra's IDBI report for 2017-18,
- Defra IDB Policy Advisory Group,
- Agriculture Bill,
- Environment Bill,
- Environmental Principals & Governance Bill,
- River Arun IDD public inquiry,
- Government SuDS Review, and
- IDD mapping and data sharing agreements/licences.



# REPORT OF THE POLICY AND FINANCE COMMITTEE

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The Committee has met three times in 2019. Details of the Committee's constitution, membership, vacancies, and approved meeting minutes, are available from [www.ada.org.uk/board](http://www.ada.org.uk/board). Each Committee member serves a term of three years with the option to serve up to three such periods. ADA would like to express its gratitude to the Chair and all Committee members for their interest and contribution to the work of the Committee throughout 2019. ADA is currently advertising for expressions of interest from members wishing to fill two vacancies on the Committee starting in 2020, including the post of Committee Secretary.

At their January meeting the Committee agreed to focus on the following three workstreams during 2019:

1. Educational Resources Project
2. Developer Contributions Guidance
3. Byelaws and supervisory role enforcement guidance

## 1. EDUCATIONAL RESOURCES PROJECT

This initiative was commenced by ADA's Lincolnshire Branch and their engagement with young visitors to ADA's stand at the Lincolnshire Show. Supported by funding from the Branch, ADA's Board approved additional budget to develop educational resources to promote the work of water managers and IDBs in schools. Several meetings have taken place to develop the scope of the project and engage with specialist school resource providers, LEAF Education, to deliver the project. The workstream group agreed the following as key messages:

- managing water levels within lowland Britain,
- water as a resource and climate change impacts, and
- a healthy water environment

Following discussions with LEAF Education, ADA was advised to target secondary education (age 12-16 years) at Key Stage 3 and/or Key Stage 4 level Geography and Science. The LEAF Education team confirmed that rivers are a key topic for GCSE Geography and there is a gap in resources. LEAF Education will help develop the school resources and activities in the first half of 2020, once prepared these resources will be published on LEAF Education's Countryside Classroom ([www.countrysideclassroom.org.uk](http://www.countrysideclassroom.org.uk)). Ambassadors across ADA's membership will be trained in the use of the resources.

## 2. DEVELOPER CONTRIBUTIONS GUIDANCE

ADA has engaged in the preparation of some general guidance aimed at assisting any IDBs interested in discussing possible contributions from developers for the long-term management and maintenance of agreed drainage solutions related to their developments. The aims of the guidance are to provide:

- IDBs with a consistent approach for development control policies,
- a standard template for establishing if a surface water development



contribution is appropriate for a development,

- a standard template for charges which could be included when calculating Surface Water Development Contribution Rates.
- a standard template for charges which could be included when calculating charge out rates for planning advice and/or supply of IDB data/information.
- a standard template for charges to assist in the calculation of long term maintenance and asset replacement costs if the IDB wishes to enter into a legal agreement with the developer for the adoption of flood risk assets.
- a list of standard charges already in use by other Risk Management Authorities.

### 3. BYLAWS AND SUPERVISORY ROLE ENFORCEMENT GUIDANCE

This work focusses on updates needed to the current set of Defra model byelaws for IDBs. ADA is seeking revisions in three key areas highlighted to us by members:

- Clause 2(b) that limits the application of the byelaws to only watercourses under the control of an IDB, rather than other flood risk management infrastructure such as attenuation ponds or features.
- Clause 3 that limits IDBs control over the introduction of water and increases to flows or volume to those involving development (as defined by section 55 of the Town and Country Planning Act 1990). This potentially enabled the increased risk from flooding in relation to non-development changes by land occupiers, without recourse by an IDB.

- Inconsistency between clauses 10 and 17 with regards to fencing/structures within 9 metres of the edge of a watercourse that potentially resulted in a loophole for developers and landowners.

### OTHER MATTERS DISCUSSED

**GOVERNANCE & AUDIT:** All ADA financial information was presented to each P & F Committee for comment and scrutiny ahead of it being presented to the ADA Board. The Committee has in particular identified the need to provide closer overview in providing supporting scrutiny of certain financial aspects as recommended good practice by ADA's Auditors.

### WATER TRANSFER & ABSTRACTION LICENCING

Detailed discussions and negotiation with the Environment Agency took place through the first half of 2019. An acceptable agreement reflecting the vital and professional role of IDBs in managing water was eventually reached about how IDBs would be treated in relation to the licensing arrangements for water transfers.

### ASSOCIATION OF SUDS

**AUTHORITIES (ASA):** A service level agreement signed with the Association of SuDS Authorities on 2 July 2019 for ADA to provide membership and admin services for an initial period of three years. The agreement can be extended with the agreement of both parties.

### RIVERS AUTHORITY & LAND

**DRAINAGE BILL:** Developed as a Private

Member's Bill, it was originally introduced to Parliament on 18 March 2019. The Bill included provisions to improve the valuation calculations used to underpin the equitable local funding of IDBs, and provisions to establish river authorities as precepting bodies. It proceeded through the House of Commons with little opposition but met with objections at its second reading in the House of Lords. The Bill was ended by the prorogation of Parliament on 8 October 2019.

ADA continues to support the content of the Bill and has continued discussions with Defra throughout the year about how to achieve the desired outcome, which would also enable IDBs to expand their districts and create new internal drainage districts where locally supported. As a result the clauses relating to IDB valuation calculations have been included within the Environment Bill introduced to Parliament on 15 October 2019.

**DEFRA IDB I RETURNS:** Defra has been working with ADA with the aim of improving how the information from IDB I forms collected each year can be used to assist the industry. ADA has been focussing on the accuracy of the data provided and Defra has produced a feedback report for the 2017-18 reporting year, which reflected on the generally good results for IDBs but also highlighted areas for improvement. This is connected with ADA's workstream on data and evidence.

#### **NATIONAL FCERM STRATEGY:**

Various ADA members have been involved in working with the EA on the updated National FCERM Strategy during

2019, which is due for publication by Government in early 2020. A produced a comprehensive response to the public consultation issued by the EA in June and the subsequent Defra consultation on future floods policy development. A policy statement from the Government is expected shortly alongside the new National Strategy. ADA will continue to work with members to facilitate and strengthen their role in deliver the new policy and strategy.

#### **RATIONALISING THE MAIN RIVER NETWORK (DE-MAINING):**

The pilot projects have reached a successful conclusion with three of the five original pilots having resulted in the permanent de-maining and handing over of stretches of watercourse to IDBs for their future management. A report on the process is being prepared by the EA with the view to normalising and simplifying the process where there is future local appetite for it.



# REPORT OF THE TECHNICAL AND ENVIRONMENT COMMITTEE

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The Committee has met twice in 2019, and a third time convened via teleconference. Details of the Committee's constitution, membership, vacancies, and approved meeting minutes, are available from [www.ada.org.uk/board](http://www.ada.org.uk/board). Each Committee member serves a term of three years with the option to serve up to three such periods. ADA would like to express its gratitude to the Chair and all Committee members for their interest and contribution to the work of the Committee throughout 2019. ADA is currently advertising for expressions of interest from members to fill two vacancies on the Committee in 2020, including the post of Committee Secretary.

At their January meeting the Committee agreed to focus on the following four workstreams during 2019:

1. Health, Safety & Welfare
2. Data & Evidence
3. Biodiversity Action Plans
4. Emergency Response & Recovery

## 1. HEALTH, SAFETY AND WELFARE (HS&W)

In 2018 ADA issued a survey of HS&W to all IDBs. After a concerted effort to obtain as many survey responses data and information was received from 75% of IDBs. With the approval of both of ADA's Committees and Board, work has now been carried out to produce an initial Advice Note for all IDBs that will be published shortly. ADA will be continuing to seek a complete response to the survey by those IDBs who have not yet managed to respond.

With the welcome help of Ian Benn, ADA's Honorary Advisor – Health & Safety, ADA has continued to develop an informative webpage on this topic on the ADA website ([www.ada.org.uk/health-safety-and-welfare](http://www.ada.org.uk/health-safety-and-welfare)), and we hope this will be a useful resource for all RMA's.

ADA is looking at providing more HS&W guidance and assistance to IDBs during 2020 focused around the recommendations contained in the Advice Note.

## 2. DATA & EVIDENCE

Work has started on a project to gather key items of data and evidence about IDBs that can be used to better articulate to the public, the media, and stakeholders their importance and function. Data will be drawn from annual returns, such as the Defra IDBI form, GIS mapping, and bespoke surveys. ADA hopes to be able to make this data available to members at a local and regional level wishing to promote their work and function. ADA will also produce reports and infographics using this data.

To date, work has been carried out to identify the scope of the project, cleanse and publish existing IDBI data, draft a new survey questionnaire, and investigate GIS platforms for use by ADA. Future steps will include accessing GIS data to overlay across IDB boundary maps, and work with Defra on improving the data gathered through the IDBI form.

Of considerable importance to the

delivery of this project is the ability for a comprehensive collection of IDB boundaries to be published as on data.gov.uk under an Open Government Licence. ADA is currently working with the last few IDBs to obtain their consent in order for this to happen.

### 3. BIODIVERSITY ACTION PLANS

The working group is making good progress updating the existing model IDB Biodiversity Action Plan template, with an emphasis being placed on making it more succinct, user-friendly and actions focused. The group has identified a shortlist of national indicators to measure the contribution being made by IDBs towards species and habitats within their districts. These will be useful in articulating IDBs collective contribution to biodiversity. It is intended to gather more of this data through the IDBI form in the future. New guidance, updated templates and information about the national indicators is expected to be published in early 2020.

### 4. EMERGENCY RESPONSE & RECOVERY

The workstream group liaised with the EA on this topic, concluding that the most appropriate form of partnership working between the EA and IDBs in relation to emergency response and recovery was via PSCAs. ADA will therefore be developing a series of case studies illustrating how this approach is already working well for several IDBs.

### OTHER MATTERS DISCUSSED

#### PUBLIC SECTOR COOPERATION

**AGREEMENTS:** ADA continues to support the application of PSCAs by members and is keen to highlight that such agreements

can be used by any public authority seeking to work with another in its duty to deliver flood risk management works. A revised PSCA agreement template and user guide, has recently been published. The template contains new clauses related to the CDM Regulations 2015 and environmental objectives and ADA is engaging with the EA to ensure that adequate advice and support is provided to facilitate these changes. The point of contact for PSCAs at the EA is James Yarham ([james.yarham@environment-agency.gov.uk](mailto:james.yarham@environment-agency.gov.uk))

**EEL REGULATIONS:** The Committee has continued to remain updated on matters regarding the Eel (England & Wales) Regulations 2009 and the passage of eels at pumping stations. Members of the Committee continue their involvement in the EA/IDB Liaison Group to discuss the latest research, guidance, and policy. It is anticipated that IDBs and ADA will be invited to renew their contribution to the eel passage research being undertaken by the Hull International Fisheries Institute on behalf of the EA.

**EVENTS:** Covered at both Committees, advice and guidance was sought to support ADA's two principle events, Conference and FLOODDEX. Support was also provided for ADA's continued attendance and participation at Flood & Coast and EUWMA 2019.

## GLOSSARY OF TERMS AND ACRONYMS

<b>ABI</b>	Association of British Insurers
<b>ADEPT</b>	Association of Directors of Environment, Economy, Planning and Transport
<b>AIMS</b>	Asset Information Management System is an inventory of assets relevant for flood risk management from main rivers, and the coast. Developed by the EA.
<b>AINA</b>	Association of Inland Navigation Authorities
<b>ASA</b>	Association of SuDS Authorities. Formerly LASOO (Local Authority SuDS Officer Organisation).
<b>ASC</b>	Adaptation Sub-Committee of the CCC. It provides independent scrutiny and advice on the Government's approach to climate change adaptation.
<b>AWB</b>	Artificial Water Body (As determined under the Water Framework Directive.)
<b>BAP</b>	Biodiversity Action Plan is an internationally recognised program addressing threatened species and habitats. Designed to protect and restore biological systems (BAPs can be specific to an organisation e.g. IDB BAPs, or regions/countries e.g. UKBAP).
<b>BEIS</b>	Department for Business, Energy & Industrial Strategy
<b>CAP</b>	Common Agricultural Policy of the European Union
<b>CCC</b>	Committee on Climate Change is an independent body established under the Climate Change Act to advise the UK Government on reducing greenhouse gas emissions.
<b>CDM 2015</b>	Construction (Design and Management) Regulations 2015
<b>CFMP</b>	Catchment Flood Management Plan The plans are led by the EA and aim to encourage an integrated, sustainable and strategic approach to the management of flood risk in river catchments.
<b>CIWEM</b>	Chartered Institution of Water & Environmental Management
<b>CLA</b>	Country Land & Business Association

<b>CRT</b>	Canal and River Trust
<b>DCN</b>	District Councils' Network
<b>DfI Rivers</b>	The flood defence and drainage authority for Northern Ireland.
<b>Defra</b>	Department for Environment, Food and Rural Affairs (Government department formerly MAFF).
<b>EA</b>	Environment Agency is a Defra sponsored public body with responsibilities relating to the protection and enhancement of the environment in England. It has a strategic overview role for all FCERM in England and has powers to manage flood risk from designated main rivers and the sea.
<b>EFRA</b>	Environment, Food and Rural Affairs Committee is appointed by the House of Commons to examine the expenditure, administration and policy of Defra and its associated public bodies.
<b>EPR</b>	Environmental Permitting Regulations set out environmental permitting and compliance regime, in England and Wales, that applies to various industries and activities, including flood risk activities. Formerly known as a flood defence consent.
<b>EUWMA</b>	European Union of Water Management Associations (Of which ADA is a member).
<b>FCERM</b>	Flood and Coastal Erosion Risk Management (Sometimes used to refer to the Defra department responsible for these functions).
<b>FDGiA</b>	Flood Defence Grant in Aid The funding from central government for managing flood risk in England. Since 2011 this is often referred to simply as 'Partnership Funding' following the implementation of a revised approach to the assessment criteria for capital funding allocation.
<b>FRA</b>	Flood Risk Assessment
<b>FRMP</b>	Flood Risk Management Plan may refer specifically to regional plans under the European Floods Directive highlighting the risk of flooding from rivers, the sea, surface water, groundwater & reservoirs.
<b>FWMA 2010</b>	Floods and Water Management Act 2010

<b>GDPR</b>	General Data Protection Regulation is a European Union regulation that forms part of the data protection regime in the United Kingdom, together with the Data Protections Act 2018.
<b>GEP</b>	Good Ecological Potential (As defined by the WFD)
<b>GES</b>	Good Ecological Status (As defined by the WFD)
<b>GIS</b>	Geographic information system is a system designed to capture, store, manipulate, analyse, manage, and present all types of spatial or geographical data
<b>HMWB</b>	Heavily Modified Water Body (As determined under the WFD)
<b>HS&amp;W</b>	Health, safety and welfare
<b>ICE</b>	Institution of Civil Engineers
<b>ICO</b>	Information Commissioner's Office
<b>IDB</b>	Internal Drainage Board
<b>IDD</b>	Internal Drainage District
<b>JPAG</b>	Joint Practice Advisory Group is a standing group providing guidance on Governance and Accountability for local councils and IDBs. ADA is represented on JPAG.
<b>LDA 1991</b>	Land Drainage Act 1991
<b>LEAF</b>	Linking Environment And Farming, registered charity
<b>LEP</b>	Local Enterprise Partnership are voluntary partnerships between local authorities and businesses set up in England to help determine local economic priorities and lead economic growth and job creation within the local area.
<b>LGA</b>	Local Government Association
<b>LGO</b>	Local Government & Social Care Ombudsman, which can investigate certain actions of IDBs, local authorities, RFCCs and the EA.
<b>LLFA</b>	Lead Local Flood Authority County councils and unitary authorities with flood risk management functions specified under the FWMA.



<b>MHCLG</b>	Ministry of Housing, Communities & Local Government
<b>NALC</b>	National Association of Local Councils
<b>NAO</b>	National Audit Office Audits most public-sector bodies in the UK and produces value for money reports into the implementation of Government policies.
<b>NE</b>	Natural England is a Defra sponsored public body responsible for ensuring that England's natural environment is protected and improved.
<b>NFU</b>	National Farmers' Union of England and Wales
<b>NIC</b>	National Infrastructure Commission
<b>NRW</b>	Natural Resources Wales is a Welsh Government sponsored public body responsible for the management of the natural resources of Wales including flood and water management.
<b>Ofwat</b>	Office of Water Services Regulates water and sewerage providers in England and Wales.
<b>P&amp;F</b>	Policy and Finance Committee of ADA
<b>PSCA</b>	Public Sector Cooperation Agreement An agreement in relation to the flood risk management functions of two risk management authorities made pursuant to Section 13 of the FWMA.
<b>RBMP</b>	River Basin Management Plan Strategic plans for the regional implementation of the Water Framework Directive which requires standards be met in regards to water quality and biodiversity.
<b>RFCC</b>	Regional Flood and Coastal Committee is a statutory committee established under the FWMA that brings together members appointed by LLFAs and independent members with relevant experience to ensure the EA has coherent plans and funding arrangements for FCERM within a given region.
<b>RMA</b>	Risk Management Authority as named under the Flood & Water Management Act 2010. These are: EA, NRW, LLFAs, district councils, IDBs, water companies, and highway authorities.

<b>SAAA</b>	Smaller Authorities' Audit Appointments Ltd is the independent company created to procure external audit services for smaller authorities, including IDBs, following the closure of the Audit Commission. ADA is represented on the SAAA.
<b>SAC</b>	Special Area of Conservation is a conservation designation under the European Habitats Directive.
<b>SEPA</b>	Scottish Environmental Protection Agency
<b>SMP</b>	Shoreline Management Plan is a non-statutory, policy document that describes how a given stretch of shoreline is most likely to be managed to address flood and/or erosion.
<b>SPA</b>	Special Protected Area is a conservation designation under the European Birds Directive.
<b>SRA</b>	Somerset Rivers Authority
<b>SSSI</b>	Site of Special Scientific Interest is a conservation designation denoting a protected area.
<b>SuDS</b>	Sustainable Drainage Systems are designed to reduce the impact of surface water drainage discharges from developments by mimicking natural drainage patterns and features.
<b>SWMP</b>	Surface Water Management Plan outlines the preferred surface water management strategy in a given location, which helps local partners work together to understand the causes of surface water flooding, and agree the optimum way of managing the flood risk in their area.
<b>T&amp;E</b>	Technical & Environmental Committee of ADA
<b>UKIA</b>	United Kingdom Irrigation Association
<b>WFD</b>	Water Framework Directive is an European Union directive which commits member states to achieve good qualitative and quantitative status of all water bodies by enhancing and reducing the deterioration of aquatic ecosystems and reducing aquatic and groundwater pollution.
<b>WLMP</b>	Water Level Management Plan Plans produced for areas where water levels are managed, particularly some SSSIs.

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