

**WORLD NUCLEAR
ASSOCIATION**

World Nuclear Association

Annual Report and Accounts 2018

Company Registration Number 01215741



Report of the Board of Management For the year ended 31 December 2018

The Board of Management presents its report and the financial statements for the year ended 31 December 2018.

Principal Activities

The World Nuclear Association is an international industrial association that facilitates and encourages the peaceful worldwide use of nuclear energy as a sustainable form of worldwide energy production.

The Association's membership comprises companies concerned with the whole of the nuclear fuel cycle. Members are located in most countries that are material suppliers or generators of nuclear power.

The World Nuclear Association has established a Charter of Ethics to serve as a common credo amongst its members available on its website.

The World Nuclear Association's objectives are to facilitate commercial and technological interaction among its members and to engage in education and advocacy on their common behalf. The Association's activities are described on pages 1 to 5 and on its website (www.world-nuclear.org). Main services include:

- Coordinating Working Groups on topics that concern members
- Hosting meetings and events where attendees can share knowledge and network
- Running the World Nuclear News Service
- Promoting nuclear energy in appropriate forums, through social networks, and by engaging with the media
- Offering courses through the World Nuclear University
- Publishing in-depth information through research reports and the World Nuclear Association website
- Providing experts to participate in industry events
- Representing the nuclear industry at high level non-industry events
- Building relationships with key stakeholders within and outside the nuclear industry
- Building awareness and support for the Harmony programme

Membership

The Secretariat continues to recruit new members as it seeks to expand into additional new countries which are developing or considering the peaceful use of nuclear energy. The World Nuclear Association also encourages the development of working partnerships with national and regional nuclear organisations, independent of our corporate and academic membership structure.

The Members website is continuously updated with Working Group information, upcoming events and our monthly Members newsletter.

The complete list of corporate members as at 31 December 2018 is given on pages 12 to 19.

Memberships as at 31 December 2018 (compared with 2017) were as follows:

<u>Category</u>	<u>2018</u>	<u>2017</u>
Generator	37	38
Supplier	37	38
General	<u>113</u>	<u>100</u>
Total	187	176

Officers

Mr Kirill Komarov commenced his term as Chairman from April 2018 with Mr Helmut Engelbrecht serving his final term as Vice Chairman.

The World Nuclear Association Board of Management meets twice a year, while the Governance & Nominations and Audit & Finance sub-committees meet when called to by the Chairman. The complete list of members of the Board of Management and the changes that took place during 2018 are given on pages 6 to 11.

Secretariat

The World Nuclear Association Management Team comprises the Director General, Agneta Rising, four departmental heads and one programme director, who meet bi-weekly with minutes recorded at every meeting. Each department works to approved business plans which provide direction for the objectives and activities of the World Nuclear Association in 2018.

Industry Cooperation: Head of Department – Serge Gorlin

The Industry Cooperation department is responsible for the World Nuclear Association Working Groups. As well as being global forums to network, share knowledge and advance best practice in the industry, several Working Groups act as the interface for industry at international policy-making organisations.

Communication: Head of Department – Virginie Ryan-Taix

The Communication department is responsible for providing information on nuclear energy via our online Information Library, World Nuclear News and the production of reports, as well as promoting nuclear energy to a range of key stakeholders. It strengthens the value of World Nuclear Association membership by providing member communication, representing the industry in key forums, engaging with the media and delivering targeted information to influencers and decision-makers.

World Nuclear University (WNU): Head of Department – Patricia Wieland

The WNU is a global network of international organizations, nuclear industries, nuclear education and research institutions engaged in peaceful uses of nuclear energy. WNU offers up-to-date leadership development training programmes on nuclear energy and radiation technologies, including the prestigious annual Summer Institute.

Finance & Administration: Head of Department – Paul Kidman

The Finance and Administration department is responsible for providing accurate and timely financial data for accounting standards and ensuring correct controls and procedures are in place for office and IT support.

Harmony Programme: Director – King Lee

The Harmony project team are responsible for the implementation and development of the Harmony programme.

Association Work Programme 2018

The main work programme of World Nuclear Association members continues to be carried out through working groups. In September there were 285 participants registered to attend working group activities, drawn mainly from the World Nuclear Association member companies and other nuclear associations.

Those working groups in operation in 2018 were as follows:

Capacity Optimization
Cooperation in Reactor Design Evaluation and Licensing (CORDEL)
Economics
Fuel Report
INSAF
Law
Radiological Protection
Security of the International Fuel Cycle
Supply Chain
Sustainable Used Fuel Management
Transport
Waste Management & Decommissioning

Members' Meeting Programme

Working Group meetings were held in London in January, Madrid in April, and London in September 2018.

The Members Council and the Annual General Meeting took place in London on 5 September 2018.

Annual Symposium

The 43rd Annual Symposium was held in London on 5-7 September 2018 with 535 delegates registered to attend.

World Nuclear Spotlight

The Association held in February its inaugural Spotlight event in Jakarta, Indonesia with 86 registrants. A second Spotlight event was held in November in Warsaw, Poland with over 100 registrants in attendance. The Association plans to hold further spotlight events in countries developing plans for nuclear energy.

The Harmony Programme

The Harmony programme is a global initiative of the nuclear industry that provides a framework for actions, working with key stakeholders so that barriers to growth can be removed.

It is essential that we decarbonize our electricity generation to protect people and the planet from the dangers of air pollution and climate change. To meet the growing demand for sustainable energy, we will need nuclear to provide at least 25% of electricity by 2050 as part of a clean and reliable low-carbon mix. Achieving the Harmony goal will require roughly 1000 GWe of new nuclear capacity to be constructed.

The following objectives are key to achieving the Harmony goal;

- Create a level playing field in energy markets which drives investment in future clean energy, where nuclear energy is treated on equal terms as other low-carbon technologies as part of a robust low carbon mix.
- Create harmonised regulatory processes to provide a more internationally consistent, efficient and predictable nuclear licensing regime, to facilitate significant growth of nuclear capacity and timely licensing of innovative designs.
- Create an effective safety paradigm focusing on genuine public wellbeing where the health, environmental and safety benefits of nuclear are better understood and valued when compared with other energy sources.

The Harmony programme is ambitious, but crucial for nuclear energy to deliver its potential. Each of the three objectives above will identify and focus on solution-oriented responses and seek to unite the whole nuclear community – from research, government, regulation, design, operation, decommissioning and waste management – to play their respective roles towards a common goal.

World Nuclear Association is coordinating the Harmony Programme. The Harmony goal was established in 2016 on the global energy arena, through several high level meetings. The goal and the three objectives are achieving growing recognition and support from various stakeholders. The next steps are to get increased support from key stakeholders followed by policy changes to ultimately deliver a low-carbon future to which nuclear energy fully contributes.

Online Presence

The World Nuclear Association public website remains the leading source of information on nuclear power and the global nuclear industry.

The annual number of users of the site had risen steadily since records began from 1.1 million in 2008, reaching a peak of 3.8 million in 2015. The number of users has declined in recent years, with 2.8 million users viewing 5.6 million pages in 2018. This recent decline in part reflects a reduction in overall internet traffic searching for information on nuclear energy.

The World Nuclear Association's social media presence continues to grow steadily. In 2018 there was a 17% increase in Twitter followers and a 10% increase in Facebook followers bringing our total subscribers to 22.8K and 16.3K respectively. The number of followers on LinkedIn is growing rapidly with a 45% increase for this year bringing the total number of followers to 9,682.

Finance

The Income and Expenditure Account, Balance Sheet and the notes to the Accounts at pages 23 to 31 reflect the financial position of the Association.

Operating income from normal activities slightly decreased in 2018 to £5,798,649 (2017: £5,849,545).

Normal operating expenditure increased in 2018 to £5,654,458 (2017: £5,415,823).

In the Financial Year 2018 the World Nuclear Association made a surplus of £156,637 (2017: £435,467).

The accumulated fund/total reserve of £5,312,113 (2017: £5,155,476) equates to approximately 11 months operating expenses.

Overall the Association remains in a solid financial position.

Board of Management Members

1 January 2018 – 25 April 2018

Chairman	Helmut Engelbrecht Senior Advisor URENCO
Vice Chairman	Kirill Komarov First Deputy Chief Executive Officer for Corporate Development & International Business ROSATOM
Directors	Clark Beyer Managing Director, Uranium Rio Tinto
	George Borovas Lawyer Shearman & Sterling
	Guillaume Dureau Senior Executive Vice President Orano
	Tim Gitzel President & CEO Cameco Corporation
	Leonam Dos Santos Guimarães Director for Planning, Management and Environment Eletronuclear
	Mingang Huang Chief Economist China National Nuclear Corporation
	Jonathan Isted Partner Freshfields Bruckhaus Deringer
	Kwan-sup Lee – Resigned January 2018 President & CEO Korea Hydro & Nuclear Power Co., Ltd
	Dénis Lépée Senior Vice President – Head of Nuclear Fuel Division EDF

Michael Pacilio
Executive Vice President and Chief Operating Officer
Exelon Generation

Masatoshi Sakaguchi
Executive Vice President
Chubu Electric Power Co.

Torbjorn Wahlborg
Senior Executive Vice President
Vattenfall

Jay Wileman
President & CEO
GE Hitachi Nuclear Energy

Hiromichi Yoshinaga
Operating Officer
Mitsui & Co., Ltd

Liudmila Zalimskaya
General Director
JSC Techsnabexport

Dongshan Zheng
Senior Vice President
CGNPC

Mingguang Zheng
Senior Vice President
SNPTC

Ex-Officio Members Peter Prozesky

Honorary Members Hans Blix

Chairman-Emeritus Gerald Grandey

Governance & Nominations sub-committee
1 January 2018 – 25 April 2018

Chairman	Helmut Engelbrecht Senior Advisor URENCO
	Kirill Komarov First Deputy Chief Executive Officer for Corporate Development & International Business ROSATOM
	Tim Gitzel President and CEO Cameco Corporation

Audit & Finance sub-committee
1 January 2018 – 25 April 2018

Chairman	Helmut Engelbrecht Senior Advisor URENCO
	Kirill Komarov First Deputy Chief Executive Officer for Corporate Development & International Business ROSATOM
	Tim Gitzel President and CEO Cameco Corporation

Board of Management Members
25 April 2018 – 31 December 2018

Chairman	Kirill Komarov First Deputy Chief Executive Officer for Corporate Development & International Business ROSATOM
Vice Chair	Helmut Engelbrecht Senior Advisor URENCO
Directors	Clark Beyer Managing Director, Uranium Rio Tinto
	George Borovas Lawyer Shearman & Sterling
	Jae Hoon Chung President & CEO Korea Hydro & Nuclear Power Co., Ltd
	Guillaume Dureau Senior Executive Vice President Orano
	Tim Gitzel President & CEO Cameco Corporation
	Leonam Dos Santos Guimarães Director for Planning, Management and Environment Eletronuclear
	Mingang Huang Chief Economist China National Nuclear Corporation
	Dénis Lépée Senior Vice President – Head of Nuclear Fuel Division EDF
	Ikuo Morinaka Senior Executive Officer Kansai Electric Power Co.

Michael Pacilio
Executive Vice President and Chief Operating Officer
Exelon Generation

Songtao Pang
Senior Vice President
CGN

Galymzhan Pirmatov – Resigned August 2018
Chairman of the Management Board
NAC Kazatomprom

Jay Wileman
President & CEO
GE Hitachi Nuclear Energy

Masahiro Yamamoto
Executive Director
Mitsubishi Corporation

Liudmila Zalimskaya
General Director
JSC Techsnabexport

Mingguang Zheng
Senior Vice President
SNPTC

Bohdan Zronek
Chief Nuclear Officer
CEZ

Ex-Officio Members Peter Prozesky

Honorary Members Hans Blix

Chairman-Emeritus Gerald Grandey

Governance & Nominations sub-committee
25 April 2018 – 31 December 2018

Chairman	Kirill Komarov First Deputy Chief Executive Officer for Corporate Development & International Business ROSATOM
	Helmut Engelbrecht Senior Advisor URENCO
	Tim Gitzel President and CEO Cameco Corporation

Audit & Finance sub-committee
25 April 2018 – 31 December 2018

Chairman	Kirill Komarov First Deputy Chief Executive Officer for Corporate Development & International Business ROSATOM
	Helmut Engelbrecht Senior Advisor URENCO
	Tim Gitzel President and CEO Cameco Corporation

Membership as at 31 December 2018

Members of the World Nuclear Association

ABDAN

ALARA Logistics

Alpiq AG

ARAO-Agency for Radwaste Management

ARMZ Uranium Holding Co. (JSC Atomredmetzoloto)

Association for Regional and International Underground Storage (ARIUS)

Australian Nuclear Science and Technology Organisation (ANSTO)

Bannerman Resources Limited

BATAN The National Nuclear Energy Agency, Indonesia

Berkeley Energia

BHP Billiton Olympic Dam

Boss Resources Ltd

Bureau Veritas UK Limited

Burges Salmon LLP

Cameco Corporation

Canadian Nuclear Laboratories

Candu Energy Inc.

Casonet International BV

Central Research Institute of Electric Power Industry (CRIEPI)

Centrus Energy Corp.

ČEZ, a. s.

CGNPC Uranium Resources Co. Ltd

China National Nuclear Corporation

Chubu Electric Power Co Inc.

Chugoku Electric Power Co Inc.

Cimtas Pipe

CLP Power Hong Kong Limited

Commonwealth Independent States Navigation Inc.

Context Information Security Ltd

CONUAR S.A.

ConverDyn

Curzon Uranium Trading Ltd

Daher Nuclear Technologies GmbH

Daya Bay Nuclear Power Operations and Management Co. Ltd

Deep Geo Repository Inc.

Deep Yellow Limited

DMS s.r.o.

Doosan Heavy Industries & Construction

Edlow International Company

Electric Power Development Co Ltd (J-POWER)

Electricite de France

Electronics Corporation of India Limited

Eletronuclear

Emirates Nuclear Energy Corporation

Energatom

Energy Fuels Inc.

ENGIE

ENUSA Industrias Avanzadas S.A.

EPZ

Eskom Holdings Limited

Euratom Supply Agency

European Mutual Association for Nuclear Insurance

EXCEL Services Corporation

Exelon Generation Company LLC

Experconnect

EY Global Services Limited

Fennovoima

FinNuclear Association

Fluor-BWXT Portsmouth LLC

Framatome SAS

Freshfields Bruckhaus Deringer LLP

Fuelco LLC

GE Hitachi Nuclear Energy

GEODIS Wilson - STSI

Global Nuclear Associates

Gowling WLG LLP

Greenland Minerals and Energy Ltd

Grosmont Howe Ltd

Heathgate Resources Pty Ltd

Hitachi-GE Nuclear Energy Ltd

Hokkaido Electric Power Co Inc.

Hokuriku Electric Power Company

Horizon Nuclear Power

HZC International

Iberdrola Generacion S.A.

IBRAE – Nuclear Safety Institute of Russian Academy of Sciences

Idemitsu Kosan Co. Ltd

Imperial College London

Industrias Nucleares do Brasil S.A.

Intelligent Systems

International Nuclear Services

Israel Atomic Energy Commission

ITOCHU Corporation

Japan Atomic Power Company

Japan Nuclear Fuel Limited

Japan NUS Co. Ltd

Japan Steel Works Ltd

Jiangsu Shentong Valve Co. Ltd

Jordan Atomic Energy Commission (JAEC)

JSC Atomenergomash

JSC Atomstroyexport

JSC Rusatom Energy International

JSC Rusatom Service

Kansai Electric Power Co Inc.

KAZATOMPROM

Kenya Nuclear Electricity Board

KEPCO E&C

KEPCO Nuclear Fuel Co. Ltd

Kernkraftwerk Gösgen-Däniken AG

King's College London (Project Alpha)

Korea Atomic Energy Research Institute

Korea Electric Power Corporation

Korea Hydro & Nuclear Power Co. Ltd

Kyushu Electric Power Co Inc.

Laramide Resources Ltd

Lesedi Nuclear Services (PTY) Ltd

Lightbridge Corporation

Lloyd's Register

Marubeni Corporation

McMaster University

metronuclear LLC

Mitsubishi Corporation

Mitsubishi Heavy Industries Ltd

Mitsui & Co Ltd

Moltex Energy

MOSAYK srl

MVM Hungarian Electricity PLC

MZ Consulting Inc.

NAC International

Namibian Uranium Association

National Nuclear Laboratory

New York Nuclear Corporation (NYNCO)

NexGen Energy Ltd

NKENT Consulting

North West University

Nuclear-21

Nuclear Electric Insurance Limited

Nuclear Fuels Corporation

Nuclear Power Plant Company Bangladesh Limited

Nuclear Risk Insurers Limited

NuGeneration Limited

NUKEM GmbH

NUKEM Technologies Engineering Services GmbH

Numerco

NuScale Power, LLC

OKG Aktiebolag

ONC Energy

Ontario Power Generation

Orano

Orascom Construction

PGE EJ 1 Sp z o.o.

Pillsbury Winthrop Shaw Pittman LLP

Pinnacle West

Pinsent Masons LLP

Plateau Uranium Inc.

PricewaterhouseCoopers LLP

Rencel Energy & Metal Limited

Rio Tinto Uranium

Risk Engineering Ltd

Rockett Science Inc.

Rolls Royce plc

ROSATOM State Atomic Energy Corporation

Rosenergoatom Concern

RSB LOGISTIC Projektspedition GmbH

Segra Capital Management, LLC

Shearman & Sterling LLP

Shikoku Electric Power Co Inc.

Shimizu Corporation

Silex Systems Limited

Sojitz Corporation

South African Nuclear Energy Corporation (Necsa)

State Company 'Navoi Mining and Metallurgy Combine'

State Nuclear Power Technology Corporation (SNPTC)

Sumitomo Corporation

Swedish Nuclear Fuel and Waste Management Co (SKB)

Taiwan Power Company

TAM International Inc.

Techsnabexport (TENEX)

Teollisuuden Voima Oyj (TVO)

Terrestrial Energy Inc.

Thomas Thor Associates

Tohoku Electric Power Co Inc

TradeTech

TradeTech Energy LLC

Turner Harris Consulting Ltd

TVEL Corporation

UK Atomic Energy Authority

Uniper

Uranium Corporation of India Ltd (UCIL)

Uranium One Inc.

Urenco Limited

UxC, LLC

Vattenfall AB

Vimy Resources Limited

Westinghouse Electric Company

WORLD NUCLEAR ASSOCIATION
(A company limited by guarantee)

membership cont'd

Wood Nuclear Limited

World Institute for Nuclear Security - WINS

Board of Management's responsibilities in relation to the financial statements

We confirm that as directors we have met our duty in accordance with the Companies Act 2006 to:

- ensure that the company has kept adequate accounting records;
- prepare financial statements which give a true and fair view of the state of affairs of the company as at 31 December 2018 and of income and expenditure for that period in accordance with FRS102 ("The Financial Reporting Standard applicable in the UK and Republic of Ireland"); and
- follow the applicable accounting policies, subject to any material departures disclosed and explained in the notes to the financial statements.

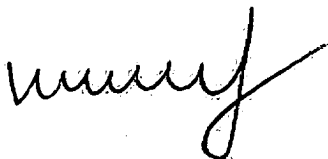
Auditors

BDO LLP was appointed by the Board of Management to undertake an independent review of the accounting records and financial statements for the year ended 31 December 2018. The independent assurance report to members of the World Nuclear Association is at pages 21 to 22.

Small Companies Exemption

This report has been prepared in accordance with the Special Provisions relating to small companies within Part 15 of the Companies Act 2006.

ON BEHALF OF THE BOARD OF MANAGEMENT



Kirill Komarov
Chairman and Member of Board of Management

Date: 4 April 2019

INDEPENDENT REVIEW REPORT ON THE UNAUDITED FINANCIAL STATEMENTS OF WORLD NUCLEAR ASSOCIATION

To the Board of Directors of World Nuclear Association

We have reviewed the financial statements of World Nuclear Association ('the company') for the year ended 31 December 2018 which comprise the Income and Expenditure Account, Balance Sheet, and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards ('United Kingdom Generally Accepted Accounting Practice').

Board of Management's Responsibilities for the Financial Statements

As explained more fully in the Board of Management's Responsibilities on page 20, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view in accordance United Kingdom Generally Accepted Accounting Practice 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.

Our Responsibility

Our responsibility is to express an independent conclusion based on our review of the financial statements. We conducted our review in accordance with International Standard on Review Engagements 2400 (Revised), Engagements to review historical financial statements (ISRE 2400) and ICAEW Technical Release TECH 09/13AAF Assurance review engagements on historical financial statements. ISRE 2400 also requires us to comply with the ICAEW Code of Ethics.

Scope of the Assurance Review

Our review was based primarily upon enquiry, analytical procedures and assessing whether accounting policies are in accordance with United Kingdom Generally Accepted Accounting Practice. The procedures performed in a review are substantially less than those performed in an audit conducted in accordance with International Standards on Auditing (UK and Ireland) and consequently does not enable us to obtain assurance that we would become aware of all significant matters that may be identified in an audit. Accordingly, we do not express an audit opinion on these financial statements.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the financial statements have not been prepared:

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

Use of our report

This report is made solely to the company's directors, as a body, in accordance with the terms of our engagement letter dated 25th February 2018. Our review has been undertaken so that we might state to the company's directors those matters we have agreed with them in our engagement letter 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 directors as a body, for our work, for this report, or for the conclusions we have formed.

BDO LLP

BDO LLP
Chartered Accountants
150 Aldersgate Street
London
EC1A 4AB

Date: 8 August 2019

BDO LLP is a limited liability partnership registered in England and Wales (with registered number OC305127)

WORLD NUCLEAR ASSOCIATION
(A company limited by guarantee)

Income & Expenditure account
Year ended 31 December 2018

Notes		2018 £	2017 £
3	Operating income	5,798,649	5,849,545
	Operating expenses	(5,654,458)	(5,415,823)
4	Operating surplus	144,191	433,722
	Interest receivable	12,446	1,745
16	Surplus for the financial year	156,637	435,467

The Association had no other comprehensive income for the year.

Balance Sheet as at 31 December 2018

Company no: 01215741

Notes		2018		2017	
		£	£	£	£
11	Fixed assets				
	Property, plant and equipment		127,223		151,279
	Current assets				
12	Debtors	675,370		697,983	
	Cash	5,386,383		5,481,130	
		<u>6,061,753</u>		<u>6,179,113</u>	
13	Less Creditors, amounts				
	falling due within one year	876,863		1,174,916	
	Net current assets		<u>5,184,890</u>		<u>5,004,197</u>
	Total assets less liabilities		5,312,113		5,155,476
	Accumulated Fund		5,312,113		5,155,476
16	Total reserves		5,312,113		5,155,476

For the year ended 31 December 2018 the company was entitled to exemption from audit under s477 of the Companies Act 2006 and no notice has been deposited under s476. The Board of Management acknowledges their responsibility for ensuring that the company keeps proper accounting records which comply with s386 of the Act and for preparing accounts which give a true and fair view of the state of affairs of the company as at the end of its financial year and of its profit or loss for the financial year in accordance with the requirements of s394 and s395 and which otherwise comply with the requirements of the Act relating to accounts, so far as applicable to the company.

These accounts have been prepared in accordance with the provisions applicable to companies subject to the small companies' regime.

Approved by the Board of Management

Mr Kirill Komarov

Chairman and Member of Board of Management

Date:

4 April 2019

Notes to the accounts – 31 December 2018

1. Statutory Information

World Nuclear Association is a private company limited by guarantee, domiciled in England and Wales, registration number 01215741. The registered office is Tower House, 10 Southampton Street, London WC2E 7HA. The principal activity of the company is set out on page 1.

2. Principal accounting policies

The financial statements have been prepared in accordance with applicable Accounting Standards in the United Kingdom. The financial statements are prepared in sterling which is the functional currency of the company. Monetary amounts in these financial statements are rounded to the nearest pound.

A summary of the more important accounting policies, which have been applied consistently, is set out below:

a) Convention

The financial statements have been prepared in accordance with FRS 102, the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland and the requirements of the Companies Act 2006.

b) Property, plant and equipment

Property, plant and equipment are recorded at cost less depreciation.

Depreciation of fixed assets is calculated so as to write off their cost on a straight line basis over the estimated useful economic lives of the assets, which are considered to be:

Furniture and fittings	7 years
Office machinery	5 years
Computer hardware and software	3 years

Leasehold improvements are depreciated on a straight line basis over the term of the lease.

c) Subscriptions (Membership Fees)

Subscriptions are credited to the income and expenditure account, net of VAT, on an accruals basis.

Subscriptions received but not yet recognised as income are included as deferred income in the balance sheet.

d) Cash flow statement

The World Nuclear Association qualifies as a small company under the terms of Section 382 of the Companies Act 2006. As a consequence it is exempt from the requirement to publish a cash flow statement.

e) Post retirement benefits

The World Nuclear Association makes contributions on behalf of its employees in respect of pensions and these are charged to the income and expenditure account in accordance with contractual obligations. The Association provides no other post-retirement benefits to its employees.

f) Operating leases

Costs in respect of operating leases are charged on a straight line basis over the lease term. The benefits of lease incentives are recognised over the life of the lease.

g) Financial instruments

The Association only has financial assets and liabilities of a kind that qualify as basic financial instruments. Basic financial instruments are recognised initially at transaction value and subsequently measured at settlement value.

Principal accounting policies (continued)

h) Foreign currencies

Assets and liabilities in foreign currencies are translated into sterling at rates of exchange ruling at the end of the financial year. Foreign currency denominated revenue and expenses are translated into sterling at the rate ruling on the date of the transaction.

i) Critical accounting estimates and judgements

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Critical accounting estimates and assumptions

The Association makes estimates and assumptions concerning the future. The resulting accounting estimates and assumptions will, by definition, seldom equal the related actual results. The directors have considered whether there are any critical judgements required in the preparation of these accounts. The most significant is the assessment of liabilities as at the year end in respect of claims that have arisen in the period.

3. Operating income

	2018	2017
	£	£
Subscriptions	4,091,838	4,045,488
London Symposium income (Note 5)	680,683	579,396
Sales of publications	15,488	14,885
Summer Institute (Note 6)	710,475	855,387
One week course income	17,496	69,064
Spring Activity income (Note 7)	19,318	37,685
Spotlight events	8,999	-
Other income	2,235	482
Rental income	252,117	247,158
	5,798,649	5,849,545

4. Operating surplus

The operating surplus is stated after charging:

	2018	2017
	£	£
Depreciation	41,791	42,479
Bad debt expense / (income)	44,035	293,369
Office rent	403,941	399,334
Auditors remuneration		
- Independent Assurance report	8,400	9,000
- Other services, including tax	3,900	6,100

5. Annual Symposia

The World Nuclear Association administers Symposia for attendance by member and non-member delegates. They are financed by registration fees under an approved budget.

The income and expenditure of the Symposia in London is set out below:

	2018 £	2017 £
<u>London</u>		
Income from delegates	309,655	354,103
Meeting room sales and exhibition income (net)	371,028	225,293
Total London Symposium income	680,683	579,396
Expenditure	580,711	409,839
Surplus on London Symposium	99,972	169,557

6. Summer Institute

The Summer Institute, managed under the name of the World Nuclear University, continued to run a successful training and education programme with 59 registrations for 2018, making a surplus in the process. The event this year was held in Busan and Gyeongju, South Korea. Annually, the World Nuclear University has approximately 700 professionals participate in their programmes.

7. Spring Activity

The World Nuclear Association (WNA) organises an annual conference each spring with the Nuclear Energy Institute (NEI) who are based in Washington DC, USA. The World Nuclear Fuel Cycle (WNFC) is shared equally between the WNA and NEI. In 2018, WNFC was held in Madrid, Spain and was attended by 261 delegates making a surplus of £3,209.

8. Key Management

Key management is considered to be the Board of Management and the Director General.

The Board of Management received no remuneration (2017: £nil) in respect of services provided. The remuneration for the Director General which now includes the provision of agreed pension contribution amounted to £639,860 (2017: £575,750).

9. Employees

The average number of employees was:

	2018	2017
Research staff	18	17
Support staff	7	8
WNU	<u>2</u>	<u>2</u>
	27	27

The costs incurred in respect of these employees were:

	2018	2017
	£	£
Salaries	2,111,438	1,931,236
Employers NI	278,859	248,324
Other pension costs	265,740	234,989
	2,656,037	2,414,549

Disclosed salary costs exclude the cost of services provided through consultancy contracts of £239,148 (2017: £382,285). Other sundry staff costs amounted to £78,584 (2017: £70,216).

10. Taxation

Agreement has been reached with HM Revenue & Customs for the World Nuclear Association, as a scientific research organisation, to be exempt from tax as it meets the requirements of Section 469 of the Corporation Taxes Act 2010.

11. Property, plant and equipment

	Furniture & Fittings £	Leasehold improvements £	Office machinery £	Computer hardware £	Computer software £	Total £
<u>Cost</u>						
At 1 Jan 18	75,381	184,965	17,432	62,604	140,211	480,593
Additions	1,382	-	-	16,353	-	17,735
At 31 Dec 18	76,763	184,965	17,432	78,957	140,211	498,328
<u>Depreciation</u>						
At 1 Jan 18	45,306	74,000	15,560	54,386	140,062	329,314
Charge for year	10,966	18,494	809	11,373	149	41,791
At 31 Dec 18	56,272	92,494	16,369	65,759	140,211	371,105
<u>Net book value</u>						
At 31 Dec 18	20,491	92,471	1,063	13,198	-	127,223
At 31 Dec 17	30,075	110,965	1,872	8,218	149	151,279

12. Debtors

	2018	2017
	£	£
Receivable income	255,209	410,680
Other debtors	53,162	33,759
Prepayments and accrued income	366,999	253,544
	675,370	697,983

13. Creditors, amounts falling due within one year

	2018	2017
	£	£
Taxation and social security	82,045	76,797
Other creditors	345,804	488,536
Accruals and deferred income	449,014	609,583
	876,863	1,174,916

14. Lease commitments

At 31 December, the World Nuclear Association had outstanding commitments under non-cancellable operating leases, which fall due as follows:

	2018	2017
	£	£
Within one year	351,338	351,045
Within 2 to 5 years	1,373,408	1,387,295
After 5 years	139,829	474,490

15. Pensions

The World Nuclear Association does not operate a staff pension scheme but it contributes to each employee a percentage of his or her salary which sum may be used for the provision of a pension arrangement in the employee's name. At the year end, an amount of £11,487 (2017: £12,070) was outstanding in respect of pension contributions.

16. Reserves

	Accumulated Fund	
	2018	2017
	£	£
At 1 January 2018	5,155,476	4,720,009
Surplus for the year	156,637	435,467
At 31 December 2018	<u>5,312,113</u>	<u>5,155,476</u>

The company is limited by guarantee. The maximum which each member may be called upon to contribute is £1.

17. Related Party Transactions

World Nuclear Association continues to benefit from seconded resources supplied by member companies for an agreed period.

**Detailed income & expenditure account (unaudited)
for the year ended 31 December 2018**

	2018 £	2017 £
<u>INCOME</u>		
Subscriptions	4,091,838	4,045,488
Symposium income	680,683	579,396
Spotlight income	8,999	-
WNFC Spring Meeting	19,318	37,685
One week course income	17,496	69,064
Summer Institute	710,475	855,387
Sales of publications	15,488	14,885
Other income	2,235	482
Rental	252,117	247,158
Operating income	5,798,649	5,849,545
<u>EXPENDITURE</u>		
Salaries, pension contributions & other staff costs	2,738,761	2,493,820
Consultancy Staff	239,148	382,285
Travelling and Entertainment	162,960	146,700
Members' meetings and Conferences	212,446	113,708
Staff & meetings	3,353,315	3,136,513
Office space, services & maintenance	612,261	600,557
Communications	33,814	27,188
Computers & office machinery	193,787	108,005
Photocopying & stationery	11,555	10,972
Library services	452	1,460
Harmony & Professional services	212,001	134,735
Publications	31,903	26,370
Miscellaneous	42,847	46,971
Office administration	1,138,620	956,258
Depreciation	41,791	42,480
Bad debts	44,035	293,369
Symposium expenditure	580,711	409,839
Summer Institute	429,239	666,758
WNU expenditure	29,335	75,539
Spotlight expenditure	21,303	-
WNFC expenditure	16,109	15,067
Exceptional Costs (3 rd party claim)	-	(180,000)
Other expenses	1,162,523	1,323,052
Operating expenses	5,654,458	5,415,823
Operating surplus	144,191	433,722
Interest receivable	12,446	1,745
Surplus for the year	156,637	435,467