



House of Commons

Thursday 22 April 2021

PUBLIC BILL COMMITTEE PROCEEDINGS

ADVANCED RESEARCH AND INVENTION AGENCY BILL

[FIRST TO SIXTH SITTINGS]

GLOSSARY

This document shows the fate of each clause, schedule, amendment and new clause.

The following terms are used:

Added: New Clause agreed without a vote and added to the Bill.

Agreed to: agreed without a vote.

Agreed to on division: agreed following a vote.

Negated: rejected without a vote.

Negated on division: rejected following a vote.

Not called: debated in a group of amendments, but not put to a decision.

Not moved: not debated or put to a decision.

Question proposed: debate underway but not concluded.

Withdrawn after debate: moved and debated but then withdrawn, so not put to a decision.

Not selected: not chosen for debate by the Chair.

FIRST AND SECOND SITTINGS

Amanda Solloway

Agreed to

That—

- (1) the Committee shall (in addition to its first meeting at 9.25 am on Wednesday 14 April) meet—
 - (a) at 2.00 pm on Wednesday 14 April;
 - (b) at 9.25 am and 2.00 pm on Tuesday 20 April;
 - (c) at 11.30 am and 2.00 pm on Thursday 22 April;
 - (d) at 9.25 am and 2.00 pm on Tuesday 27 April;

Advanced Research and Invention Agency Bill, *continued*

- (2) the Committee shall hear oral evidence in accordance with the following Table:

TABLE

<i>Date</i>	<i>Time</i>	<i>Witness</i>
Wednesday 14 April	Until no later than 10.25 am	Nesta; UK Research and Innovation
Wednesday 14 April	Until no later than 11.25 am	Professor Philip Bond, University of Manchester; Professor Mariana Mazzucato, University College London; Professor James Wilsdon, University of Sheffield
Wednesday 14 April	Until no later than 3.00 pm	Defense Advanced Research Projects Agency; Wellcome Leap; Professor Pierre Azoulay, MIT
Wednesday 14 April	Until no later than 3.45 pm	Professor Dame Anne Glover, Royal Society of Edinburgh (formerly); Tabitha Goldstaub, CognitionX
Wednesday 14 April	Until no later than 4.30 pm	The Royal Society; Royal Academy of Engineering; Confederation of British Industry
Wednesday 14 April	Until no later than 5.00 pm	David Cleevly, Focal Point Positioning Ltd and the Cambridge Science Centre; Campaign for Science and Engineering

- (3) proceedings on consideration of the Bill in Committee shall be taken in the following order: Clause 1; Schedule 1; Clauses 2 to 7; Schedule 2; Clauses 8 and 9; Schedule 3; Clauses 10 to 15; new Clauses; new Schedules; remaining proceedings on the Bill;
- (4) the proceedings shall (so far as not previously concluded) be brought to a conclusion at 5.00 pm on Tuesday 27 April.

Amanda Solloway

To move, That, subject to the discretion of the Chair, any written evidence received by the Committee shall be reported to the House for publication.

Agreed to

Advanced Research and Invention Agency Bill, *continued*

Amanda Solloway

To move, That, at this and any subsequent meeting at which oral evidence is to be heard, the Committee shall sit in private until the witnesses are admitted.

Agreed to

THIRD AND FOURTH SITTINGS

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negatived on division 2

Clause 1, page 1, line 3, leave out “Advanced Research and Invention Agency” and insert “Advanced Research and Engineering Projects Agency”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Not called 3

Clause 1, page 1, line 5, leave out “ARIA” and insert “AREPA”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Not called 4

Clause 1, page 1, line 6, leave out “ARIA” and insert “AREPA”

Clause agreed to.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negatived on division 5

Schedule 1, page 6, line 10, at end insert—

“Memorandum of understanding

- 2 (1) ARIA and UK Research and Innovation must prepare a memorandum of understanding.
- (2) The memorandum must set out how ARIA and UK Research and Innovation intend to co-operate with each other and avoid overlap between the exercise by ARIA of its functions and the exercise by UK Research and Invention of its functions.

Advanced Research and Invention Agency Bill, *continued*

- (3) The memorandum shall be reviewed on an annual basis and revised as necessary by agreement between ARIA and UK Research & Innovation.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negated 6

Schedule 1, page 6, line 21, at end insert—

“(c) the Chief Executive Officer of UK Research and Innovation; and”

Stephen Flynn
Kirsty Blackman

Negated on division 28

Schedule 1, page 6, line 22, at end insert—

“(4) The Secretary of State must ensure that—

- (a) at least 50% of the other members appointed under (3)(c) are women; and
- (b) where the number of members under (a) would be an odd number, the calculation of 50% of other members should be made as if the board had one fewer non-executive member.”

Stephen Flynn
Kirsty Blackman

Negated on division 31

Schedule 1, page 6, line 22, at end, insert—

“(3A) The Secretary of State may not appoint a person as chair unless the appointment of that person has been approved by resolution of each House of Parliament.

(3B) ARIA may not exercise any functions under this or any other Act, nor may the Secretary of State make any grants to ARIA under section 4 of this Act, until its first chair has been appointed.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negated on division 7

Schedule 1, page 6, line 24, at end insert—

“(5) The Secretary of State must, in appointing the members of ARIA, have regard to the desirability of the members (between them) having relevant experience.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negated on division 8

Schedule 1, page 6, line 24, at end insert—

“(5) The Secretary of State must, in appointing the members of ARIA, have regard to the desirability of the members including at least one person with relevant experience in relation to each of Wales, Scotland and Northern Ireland.

Advanced Research and Invention Agency Bill, *continued*

- (6) In this section, “relevant experience” means experience of one or more of the following—
- (a) the conduct of scientific research; and
 - (b) the development or exploitation of scientific knowledge.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Not called 9

Schedule 1, page 6, line 24, at end insert—

- “(5) The Secretary of State must, in appointing the members of ARIA, have regard to the diversity of the members including the representation of those with protected characteristics.
- (6) In this section, “protected characteristics” has the meaning given by Part 2, Chapter 1 of the Equalities Act 2010.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negated on division 10

Schedule 1, page 6, line 26, at end insert “with the consent of the Science and Technology Select Committee of the House of Commons.”

Stephen Flynn
Kirsty Blackman

Negated on division 33

Schedule 1, page 6, line 26, at end insert—

- “(1A) The Secretary of State may not appoint a person as Chief Executive Officer unless the appointment of the person has been approved by resolution of each House of Parliament.
- (1B) ARIA may not exercise any functions under this or any other Act, nor may the Secretary of State make any grants to ARIA under section 4 of this Act, until its first Chief Executive Officer has been appointed.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Withdrawn after debate 11

Schedule 1, page 6, line 31, leave out sub-paragraph 4 and insert—

- “(4) The Secretary of State may refuse consent under sub-paragraph (3) only where the Secretary of State considers—
- (a) it necessary or expedient in the interests of national security, or
 - (b) the person is unable or unfit to carry out the functions of the office.”

Advanced Research and Invention Agency Bill, *continued*

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Not called 12

Schedule 1, page 7, line 11, leave out sub-paragraph 2 and insert—

- “(2) The Secretary of State may remove a person from office as an executive member if the Secretary of State considers—
- (a) it necessary or expedient in the interests of national security, or
 - (b) the person is unable or unfit to carry out the functions of the office.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Withdrawn after debate 13

Schedule 1, page 9, line 11, leave out paragraph 11 and insert—

- “11 The Secretary of State must by regulations make provision establishing the procedures to be adopted for dealing with conflicts of interest of members of ARIA, members of a committee or sub-committee or ARIA’s employees.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Withdrawn after debate 14

Schedule 1, page 10, line 5, at end insert—

- “(3) The report shall contain information regarding—
- (a) the proportion of ARIA’s funding in the relevant financial year which has financed activities taking place (in whole or in part) outside the United Kingdom, and
 - (b) the national and regional distribution of activities in the United Kingdom supported by ARIA’s funding in the relevant financial year.”

Stephen Flynn
Kirsty Blackman

Negatived on division 29

Schedule 1, page 10, line 5, at end insert—

- “(3) The report must include—
- (a) statistics on the gender balance of—
 - (i) executive board members
 - (ii) non-executive board members
 - (iii) senior staff; and
 - (b) financial information on the gender pay gap among ARIA employees and appointees.”

Advanced Research and Invention Agency Bill, *continued*

Stephen Flynn
Kirsty Blackman

Negated on division 30

Schedule 1, page 10, line 5, at end insert—

- “(3) This report must include statistics regarding the percentage of its funding disbursed in each region of the UK.”

Schedule agreed to.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negated on division 15

Clause 2, page 1, line 7, at end insert—

- “(1) In exercising its functions, ARIA must have regard to its core mission.
(2) In this section, “core mission” means—
(a) for the period of ten years after the date on which this Act is passed, undertaking activities which support the achievement of the target established in section 1 of the Climate Change Act 2008;
(b) thereafter, that mission or missions which the Secretary of State establishes by regulations every five years.
(c) regulations under this section—
(i) shall be made by statutory instrument, and
(ii) may not be made unless a draft has been laid before and approved by resolution of each House of Parliament.”

Stephen Flynn
Kirsty Blackman

Negated on division 35

Clause 2, page 1, line 8, at end insert—

- “(A1) ARIA’s primary mission will be to support the development of technologies and research that support the UK’s transition to net zero carbon emissions or reduce the harmful effects of climate change.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negated on division 16

Clause 2, page 2, line 10, leave out “in” and insert “across”

 Advanced Research and Invention Agency Bill, *continued*

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 2, page 2, line 12, leave out “in” and insert “across”

Not called 17

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 2, page 2, line 14, leave out the first “in” and insert “across”

Not called 18

Clause agreed to.

 FIFTH AND SIXTH SITTINGS

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 3, page 2, line 20, at end insert—

Withdrawn after debate 19

- “(2) On or before the date that an annual report is laid before Parliament in accordance with paragraph 15(4) of Schedule 1, the Secretary of State must lay before Parliament, and publish, a statement containing the required information about details of funding and ARIA’s tolerance to failure.
- (3) In this section, the required information about ARIA’s tolerance to failure is—
- (a) how this section has been interpreted by ARIA during the relevant financial year,
 - (b) the number and value of projects funded by ARIA which have been terminated or disbanded on the grounds of failure during the relevant financial year, and
 - (c) details of ARIA’s funding in the relevant financial year and its proportion of Government research and development expenditure.”

Clause agreed to.

Stephen Flynn
Kirsty Blackman

Clause 4, page 2, line 21, at beginning insert “Subject to paragraph 2(3B) of Schedule 1,”

Not selected 32

Advanced Research and Invention Agency Bill, *continued*

Stephen Flynn
Kirsty Blackman

Not selected 34

Clause 4, page 2, line 21, at beginning insert “Subject to paragraph 3(1B) of Schedule 1,”

Clause agreed to.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Negatived on division 20

Clause 5, page 2, line 33, at end insert—

- “(4) The Secretary of State must, in relation to each financial year—
- (a) prepare a report in accordance with this section, and
 - (b) provide a copy of it to the Intelligence and Security Committee of Parliament as soon as is practicable after the end of that period.
- (5) Each report must provide details of—
- (a) any directions made under this section in the relevant financial year, and
 - (b) the nature of the national risks posed which triggered the making of the directions.”

Clause agreed to.

Stephen Flynn
Kirsty Blackman

Withdrawn after debate 27

Clause 6, page 2, line 38, at end insert—

- “(2) ARIA must provide relevant Select Committees of the House of Commons and the House of Lords with such information as the Select Committees may request.”

Clause agreed to.

Clause 7 agreed to.

Schedule 2 agreed to.

Stephen Flynn
Kirsty Blackman

Withdrawn after debate 38

Clause 8, page 3, line 21, at end insert “unless they are made under subsection (7)”

Advanced Research and Invention Agency Bill, *continued*

Stephen Flynn
Kirsty Blackman

Not called 37

Clause 8, page 4, line 4, at end insert—

“(7) The Secretary of State must immediately dissolve ARIA if it uses any of its resources to support weapon development.”

Clause agreed to.

Clause 9 agreed to.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner
Stephen Flynn

Kirsty Blackman

Negated on division 21

Schedule 3, page 13, line 37, leave out paragraph 11

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner
Stephen Flynn

Kirsty Blackman

Negated on division 22

Schedule 3, page 14, line 3, at end insert—

“Freedom of Information Act 2000

(12) In Part VI of Schedule 1 to the Freedom of Information Act 2000 (“Other public bodies and offices: general”), at the appropriate place insert “The Advanced Research and Invention Agency”.”

Schedule agreed to.

Clause 10 agreed to.

Clause 11 agreed to.

Advanced Research and Invention Agency Bill, *continued*

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 12, page 5, line 10, after “social sciences” insert “and the humanities” *Withdrawn after debate* 23

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 12, page 5, line 13, after “social sciences” insert “and the humanities” *Not called* 24

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 12, page 5, line 13, at end insert— *Withdrawn after debate* 25
““Invention” means the process by which ideas are converted into value in the form of new and improved products, services and approaches.”

Clause agreed to.

Clause 13 agreed to.

Clause 14 agreed to.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Clause 15, page 5, line 35, leave out “Advanced Research and Invention Agency” and insert “Advanced Research and Engineering Projects Agency” *Not selected* 26

Clause agreed to.

 Advanced Research and Invention Agency Bill, *continued*

Chi Onwurah
 Dawn Butler
 Gill Furniss
 Sarah Owen
 Daniel Zeichner

Negated NC1

To move the following Clause—

“Protection of independence of ARIA

In exercising functions in respect of ARIA, the Secretary of State must have regard to the need to protect its independence.”

Stephen Flynn
 Kirsty Blackman

Withdrawn after debate NC2

To move the following Clause—

“Carbon costs

ARIA must—

- (a) have regard to the carbon costs of decisions it makes; and
 - (b) operate with net zero carbon costs.”
-

Stephen Flynn
 Kirsty Blackman

Withdrawn after debate NC3

To move the following Clause—

“Presentation of funding in Estimates

ARIA’s funding must be presented as a discrete item in the Supply Estimate presented to Parliament by HM Government.”

Stephen Flynn
 Kirsty Blackman

Withdrawn after debate NC4

To move the following Clause—

“Ethical code for investment

- (1) Within three months of the date of commencement of this Act, the Secretary of State must lay before Parliament a code for ethical investment developed and agreed by ARIA.

Advanced Research and Invention Agency Bill, *continued*

- (2) The code of ethics developed by ARIA under subsection (1) must go beyond regulatory requirements and adopt a best practice approach.”

Stephen Flynn
Kirsty Blackman

Negated NC5

To move the following Clause—

“Human rights abuses

No ARIA resources may be used in any way that would contravene human rights.”

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

Not selected 1

Title, line 1, leave out “Advanced Research and Invention Agency” and insert “Advanced Research and Engineering Projects Agency”

Bill to be reported.
