



House of Commons

Thursday 22 April 2021

PUBLIC BILL COMMITTEE

New Amendments handed in are marked thus ★

☆ *Amendments which will comply with the required notice period at their next appearance*

ADVANCED RESEARCH AND INVENTION AGENCY BILL

NOTE

This document includes all amendments remaining before the Committee and includes any withdrawn amendments at the end. The amendments have been arranged in accordance with the Order of the Committee [14 April 2021].

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

19

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

- “(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

Advanced Research and Invention Agency Bill, *continued*

- (c) details of ARIA’s funding in the relevant financial year and its proportion of Government research and development expenditure.”

Member’s explanatory statement

This amendment would require the Secretary of State to make an annual statement regarding ARIA’s tolerance to failure.

Stephen Flynn
Kirsty Blackman

- 32**
- Clause 4, page 2, line 21, at beginning insert “Subject to paragraph 2(3B) of Schedule 1,”

Member’s explanatory statement

This amendment is consequential to Amendment 31.

Stephen Flynn
Kirsty Blackman

- 34**
- Clause 4, page 2, line 21, at beginning insert “Subject to paragraph 3(1B) of Schedule 1,”

Member’s explanatory statement

This amendment is consequential to Amendment 33.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

- 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.”

Member’s explanatory statement

This amendment would require the Secretary of State to prepare and provide to the ISC an annual report on any directions made under this section.

 Advanced Research and Invention Agency Bill, *continued*

Stephen Flynn
Kirsty Blackman

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.”

Member’s explanatory statement

This amendment is intended to allow relevant parliamentary Select Committees to access information in order to scrutinise the value for money provided by ARIA.

Stephen Flynn
Kirsty Blackman

38

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

Member’s explanatory statement

This amendment ensures that ARIA cannot use its significant resources to fund weapon development.

Stephen Flynn
Kirsty Blackman

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.”

Member’s explanatory statement

This amendment ensures that ARIA cannot use its significant resources to fund weapon development.

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

Kirsty Blackman

21

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

Member’s explanatory statement

This amendment would remove ARIA’s exemption from the Public Contracts Regulations 2015.

Advanced Research and Invention Agency Bill, *continued*

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

Kirsty Blackman

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”.”

Member’s explanatory statement

This amendment would make ARIA subject to the Freedom of Information Act 2000.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

23

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

Member’s explanatory statement

This amendment would modify the definitions of scientific knowledge and scientific research to encompass the humanities.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

24

Clause 12, page 5, line 13, after “social sciences” insert “and the humanities”

Member’s explanatory statement

See the explanatory statement for Amendment 23.

Advanced Research and Invention Agency Bill, *continued*

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

25

Clause 12, page 5, line 13, at end insert—

““Invention” means the process by which ideas are converted into value in the form of new and improved products, services and approaches.”

Member’s explanatory statement

This amendment would establish the meaning of “invention” as referred to in the title and functions of ARIA.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

26

Clause 15, page 5, line 35, leave out “Advanced Research and Invention Agency” and insert “Advanced Research and Engineering Projects Agency”

Member’s explanatory statement

This amendment will modify the ARIA short title.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

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.”

Member’s explanatory statement

This new clause would require the Secretary of State to have regard for the need to protect ARIA’s independence when exercising functions under the Bill, including with respect to appointments.

Advanced Research and Invention Agency Bill, *continued*

Stephen Flynn
Kirsty Blackman

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.”

Member’s explanatory statement

This new clause is intended to ensure that ARIA has regard to the carbon costs of its decisions, and runs with net zero carbon costs.

Stephen Flynn
Kirsty Blackman

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.”

Member’s explanatory statement

This new clause is intended to ensure that in the Estimates process, spending on ARIA is transparent and able to be scrutinised.

Stephen Flynn
Kirsty Blackman

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

Member’s explanatory statement

This new clause is intended to ensure that ARIA develops a code for ethical investment that goes beyond regulatory requirements and adopts a best practice approach.

Advanced Research and Invention Agency Bill, *continued*

Stephen Flynn
Kirsty Blackman

NC5

To move the following Clause—

“Human rights abuses

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

Member’s explanatory statement

This new clause is intended to ensure that ARIA is not able to contravene human rights.

Chi Onwurah
Dawn Butler
Gill Furniss
Sarah Owen
Daniel Zeichner

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

Member’s explanatory statement

This amendment would modify the long title of the Bill to reflect a change to the name of the Advanced Research and Invention Agency to the Advanced Research and Engineering Projects Agency.

ORDER OF THE HOUSE [23 MARCH 2021]

That the following provisions shall apply to the Advanced Research and Invention Agency Bill:

Committal

1. The Bill shall be committed to a Public Bill Committee.

Proceedings in Public Bill Committee

2. Proceedings in the Public Bill Committee shall (so far as not previously concluded) be brought to a conclusion on Tuesday 27 April 2021.
3. The Public Bill Committee shall have leave to sit twice on the first day on which it meets.

Proceedings on Consideration and Third Reading

4. Proceedings on Consideration shall (so far as not previously concluded) be brought to a conclusion one hour before the moment of interruption on the day on which proceedings on Consideration are commenced.
5. Proceedings on Third Reading shall (so far as not previously concluded) be brought to a conclusion at the moment of interruption on that day.

Advanced Research and Invention Agency Bill, *continued*

6. Standing Order No. 83B (Programming committees) shall not apply to proceedings on Consideration and Third Reading.

Other proceedings

7. Any other proceedings on the Bill may be programmed.

ORDER OF THE COMMITTEE [14 APRIL 2021]

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;
- (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

Advanced Research and Invention Agency Bill, *continued*

- (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.
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