## Calendar No. 509

109th CONGRESS 2D Session

**S. 1554** 

To establish an intergovernmental grant program to identify and develop homeland security information, equipment, capabilities, technologies, and services to further the homeland security of the United States and to address the homeland security needs of Federal, State, and local governments.

#### IN THE SENATE OF THE UNITED STATES

JULY 29, 2005

Ms. COLLINS (for herself and Mr. LIEBERMAN) introduced the following bill; which was read twice and referred to the Committee on Homeland Security and Governmental Affairs

JUNE 29, 2006

Reported by Ms. COLLINS, with an amendment and an amendment to the title [Strike out all after the enacting clause and insert the part printed in italic]

### A BILL

- To establish an intergovernmental grant program to identify and develop homeland security information, equipment, capabilities, technologies, and services to further the homeland security of the United States and to address the homeland security needs of Federal, State, and local governments.
  - 1 Be it enacted by the Senate and House of Representa-
  - 2 tives of the United States of America in Congress assembled,

#### 1 SECTION 1. INTERGOVERNMENTAL GRANT PROGRAM.

2 (a) IN GENERAL. Subtitle H of title VIII of the
3 Homeland Security Act of 2002 (6 U.S.C. 451 et seq.)
4 is amended by inserting after section 890 the following:
5 "SEC. 890A. HOMELAND SECURITY INFORMATION, EQUIP6 MENT, CAPABILITIES, TECHNOLOGIES, AND
7 SERVICES GRANT PROGRAM.

8 "(a) IN GENERAL.—There is established the Home-9 land Security Information, Equipment, Capabilities, Technologies, and Services Grant Program. The program shall 10 identify, develop, or modify existing or near term home-11 land security information, equipment, eapabilities, tech-12 nologies, and services to further the homeland security of 13 the United States and to address the homeland security 14 needs of Federal, State, and local governments. 15

16 <u>"(b)</u> ADMINISTRATION.

17 <u>"(1) IN GENERAL.</u> In developing the program
18 established under subsection (a), the Secretary, act19 ing through the Director of the Office for Domestic
20 Preparedness and the Under Secretary for Science
21 and Technology, shall—

22 "(A) conduct a needs assessment of Fed23 eral, State, and local governments and first re24 sponders to identify—

| 1  | "(i) the homeland security needs of                |
|----|--|
| 2  | Federal, State, and local governments and          |
| 3  | first responders; and                              |
| 4  | "(ii) areas where specific homeland                |
| 5  | security information, equipment, capabili-         |
| 6  | ties, technologies, and services could ad-         |
| 7  | dress those needs;                                 |
| 8  | "(B) survey near term and existing home-           |
| 9  | land security information, equipment, capabili-    |
| 10 | ties, technologies, and services developed within  |
| 11 | the United States and within other countries       |
| 12 | that—  |
| 13 | "(i) are highly focused on homeland                |
| 14 | security issues; and                               |
| 15 | "(ii) have demonstrated the capability             |
| 16 | for fruitful cooperation with the United           |
| 17 | States in the area of counterterrorism; and        |
| 18 | "(C) provide grants, directly or through a         |
| 19 | nonprofit, nongovernmental organization, to eli-   |
| 20 | gible applicants to develop new, or modify exist-  |
| 21 | ing, homeland security information, equipment,     |
| 22 | capabilitics, technologies, and services to ad-    |
| 23 | dress the needs identified in subparagraph $(A)$ . |
|    |  |

| 1  | "(2) ELIGIBLE APPLICANTS.—An applicant is            |
|----|--|
| 2  | eligible to receive a grant under this subsection if |
| 3  | the applicant—                                       |
| 4  | "(A) addresses 1 or more needs of Federal,           |
| 5  | State, and local governments and first respond-      |
| 6  | ers, as identified through the assessment con-       |
| 7  | ducted under paragraph (1)(A);                       |
| 8  | "(B) is a joint venture between—                     |
| 9  | "(i) a for profit business entity, aca-              |
| 10 | demic institution, or non-profit entity; and         |
| 11 | "(ii) another entity that has dem-                   |
| 12 | onstrated capability in the area of                  |
| 13 | counterterrorism or homeland security; and           |
| 14 | "(C) meets any other qualifications that             |
| 15 | the Secretary may reasonably require.                |
| 16 | "(3) Priority.—The Secretary shall give pri-         |
| 17 | ority to those applicants who propose to provide the |
| 18 | homeland security information, equipment, tech-      |
| 19 | nologies, or services developed or modified with     |
| 20 | grant funds to Federal, State, and local governments |
| 21 | and first responders.                                |
| 22 | <del>"(4)</del> Matching requirement.—The Sec-       |
| 23 | retary may require a recipient of a grant under this |
| 24 | subsection to make available non-Federal matching    |
| 25 | contributions in an amount equal to up to 50 per-    |
| 24 | subsection to make available non-Federal matching    |
| 29 | contributions in an amount equal to up to 50 per-    |

cent of the total proposed cost of the project for which the grant was awarded.

3 "(5) GRANT REPAYMENT.—The Secretary may 4 require a recipient of a grant under this subsection 5 to repay to the Secretary the amount of the grant, 6 interest at an appropriate rate, and such charges for 7 administration of the grant as the Secretary deter-8 mines appropriate. The Secretary may not require 9 that such repayment be more than 150 percent of 10 the amount of the grant, adjusted for inflation on 11 the basis of the Consumer Price Index.

12 <u>"(6)</u> AUTHORIZATION OF APPROPRIATIONS. 13 There are authorized to be appropriated 14 \$25,000,000 for fiscal year 2006 to carry out the 15 grant program established under this section.".

16 (b) TECHNICAL AND CONFORMING AMENDMENT. 17 The table of sections under section 1(b) of the Homeland 18 Security Act of 2002 (6 U.S.C. 101(b)) is amended by 19 inserting after the item relating to section 890 the fol-20 lowing:

"Sec. 890a. Homeland Security Information, Equipment, Capabilities, Technologies, and Services Grant Program.".

#### 21 SECTION 1. SHORT TITLE.

22 This Act may be cited as the "Promoting
23 Antiterrorism Capabilities Through International Coopera24 tion Act of 2006".

5

1

#### 1 SEC. 2. FINDINGS.

2 The Congress finds the following:

3 (1) The development and implementation of tech4 nology is critical to combating terrorism and other
5 high consequence events and implementing a com6 prehensive homeland security strategy.

7 (2) The United States and its allies in the global
8 war on terrorism share a common interest in facili9 tating research, development, testing, and evaluation
10 of equipment, capabilities, technologies, and services
11 that will aid in detecting, preventing, responding to,
12 recovering from, and mitigating against acts of ter13 rorism.

14 (3) Certain United States allies in the global
15 war on terrorism, including Israel, the United King16 dom, Canada, Australia, and Singapore have exten17 sive experience with, and technological expertise in,
18 homeland security.

(4) The United States and certain of its allies in
the global war on terrorism have a history of successful collaboration in developing mutually beneficial
equipment, capabilities, technologies, and services in
the areas of defense, agriculture, and telecommunications.

25 (5) The United States and its allies in the global
26 war on terrorism will mutually benefit from the shar•S 1554 RS

ing of technological expertise to combat domestic and
 international terrorism.

3 (6) The establishment of an office to facilitate
4 and support cooperative endeavors between and
5 among government agencies, for-profit business enti6 ties, academic institutions, and nonprofit entities of
7 the United States and its allies will safeguard lives
8 and property worldwide against acts of terrorism and
9 other high consequence events.

10 SEC. 3. PROMOTING ANTITERRORISM THROUGH INTER-11NATIONAL COOPERATION ACT.

(a) IN GENERAL.—The Homeland Security Act of
2002 is amended by inserting after section 313 (6 U.S.C.
14 193) the following:

15 "SEC. 314. PROMOTING ANTITERRORISM THROUGH INTER 16 NATIONAL COOPERATION PROGRAM.

- 17 *"(a) DEFINITIONS.—In this section:*
- 18 "(1) DIRECTOR.—The term 'Director' means the
- 19 Director selected under subsection (b)(2).

20 "(2) INTERNATIONAL COOPERATIVE ACTIVITY.—
21 The term 'international cooperative activity' in22 cludes—

23 "(A) coordinated research projects, joint re24 search projects, or joint ventures;

| 1  | ``(B) joint studies or technical demonstra-         |
|----|---|
| 2  | tions;  |
| 3  | ``(C) coordinated field exercises, scientific       |
| 4  | seminars, conferences, symposia, and workshops;     |
| 5  | "(D) training of scientists and engineers;          |
| 6  | ``(E) visits and exchanges of scientists, engi-     |
| 7  | neers, or other appropriate personnel;              |
| 8  | ``(F) exchanges or sharing of scientific and        |
| 9  | technological information; and                      |
| 10 | ``(G) joint use of laboratory facilities and        |
| 11 | equipment.  |
| 12 | "(b) Science and Technology Homeland Secu-          |
| 13 | RITY INTERNATIONAL COOPERATIVE PROGRAMS OFFICE.—    |
| 14 | "(1) ESTABLISHMENT.—The Under Secretary             |
| 15 | shall establish the Science and Technology Homeland |
| 16 | Security International Cooperative Programs Office. |
| 17 | "(2) DIRECTOR.—The Office shall be headed by        |
| 18 | a Director, who—                                    |
| 19 | ``(A) shall be selected by and shall report to      |
| 20 | the Under Secretary; and                            |
| 21 | "(B) may be an officer of the Department            |
| 22 | serving in another position.                        |
| 23 | "(3) Responsibilities.—                             |
| 24 | "(A) Development of mechanisms.—The                 |
| 25 | Director shall be responsible for developing, in    |

| 1  | coordination with the Department of State and       |
|----|---|
| 2  | other Federal agencies, mechanisms and legal        |
| 3  | frameworks to allow and to support inter-           |
| 4  | national cooperative activity in support of home-   |
| 5  | land security research.                             |
| 6  | "(B) PRIORITIES.—The Director shall be re-          |
| 7  | sponsible for developing, in coordination with the  |
| 8  | Directorate of Science and Technology, the other    |
| 9  | components of the Department of Homeland Se-        |
| 10 | curity, and other Federal agencies, strategic pri-  |
| 11 | orities for international cooperative activity.     |
| 12 | "(C) ACTIVITIES.—The Director shall facili-         |
| 13 | tate the planning, development, and implementa-     |
| 14 | tion of international cooperative activity to ad-   |
| 15 | dress the strategic priorities developed under sub- |
| 16 | paragraph (B) through mechanisms the Under          |
| 17 | Secretary considers appropriate, including          |
| 18 | grants, cooperative agreements, or contracts to or  |
| 19 | with foreign public or private entities, govern-    |
| 20 | mental organizations, businesses, federally fund-   |
| 21 | ed research and development centers, and univer-    |
| 22 | sities.   |
| 23 | "(D) Identification of partners.—The                |
| 24 | Director shall facilitate the matching of United    |
| 25 | States entities engaged in homeland security re-    |

| search with non-United States entities engaged          |
|---|
| in homeland security research so that they may          |
| partner in homeland security research activities.       |
| "(4) COORDINATION.—The Director shall ensure            |
| that the activities under this subsection are coordi-   |
| nated with those of other relevant research agencies,   |
| and may run projects jointly with other agencies.       |
| "(5) Conferences and workshops.—The Di-                 |
| rector, periodically, shall hold international homeland |
| security technology workshops and conferences to im-    |
| prove contact among the international community of      |
| technology developers and to help establish direction   |
| for future technology goals.                            |
| "(c) Matching Funding.—                                 |
| "(1) IN GENERAL.—                                       |
| "(A) Equitability.—The Director shall en-               |
| sure that funding and resources expended in             |
| international cooperative activity will be equi-        |
| tably matched by the foreign partner government         |
| or other entity through direct funding, funding         |
| of complementary activities, or through the pro-        |
| vision of staff, facilities, material, or equipment.    |
| "(B) GRANT MATCHING AND REPAYMENT.—                     |
|   |

| 1  | "(i) IN GENERAL.—The Secretary may                    |
|----|---|
| 2  | require a recipient of grant under this sec-          |
|    |   |
| 3  | tion—   |
| 4  | ((I) to make a matching contribu-                     |
| 5  | tion of not more than 50 percent of the               |
| 6  | total cost of the proposed project for                |
| 7  | which the grant is awarded; and                       |
| 8  | "(II) to repay to the Secretary the                   |
| 9  | amount of the grant (or a portion                     |
| 10 | thereof), interest on such amount at an               |
| 11 | appropriate rate, and such charges for                |
| 12 | administration of the grant as the Sec-               |
| 13 | retary determines appropriate.                        |
| 14 | "(ii) MAXIMUM AMOUNT.—The Sec-                        |
| 15 | retary may not require that repayment                 |
| 16 | under clause $(i)(II)$ be more than 150 per-          |
| 17 | cent of the amount of the grant, adjusted for         |
| 18 | inflation on the basis of the Consumer Price          |
| 19 | Index.  |
| 20 | "(2) Foreign partners.—Partners shall in-             |
| 21 | clude Israel, the United Kingdom, Canada, Australia,  |
| 22 | Singapore, and other allies in the global war on ter- |
| 23 | rorism, as appropriate.                               |

"(d) AUTHORIZATION OF APPROPRIATIONS.—There
 are authorized to be appropriated such sums as necessary
 to carry out this section.".

4 (b) TECHNICAL AND CONFORMING AMENDMENT.—The
5 table of contents of the Homeland Security Act of 2002 is
6 amended by adding after the item relating to section 313
7 the following:

"Sec. 314. Promoting antiterrorism through international cooperation program.".

Amend the title so as to read: "A bill to establish a capability and office to promote cooperation between entities of the United States and its allies in the global war on terrorism for the purpose of engaging in cooperative endeavors focused on the research, development, and commercialization of high-priority technologies intended to detect, prevent, respond to, recover from, and mitigate against acts of terrorism and other high consequence events and to address the homeland security needs of Federal, State, and local governments.".

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