

1 **TITLE XIII—INTERNATIONAL CO-**  
2 **OPERATION ON ANTITER-**  
3 **RORISM TECHNOLOGIES**

4 **SEC. 1301. PROMOTING ANTITERRORISM CAPABILITIES**  
5 **THROUGH INTERNATIONAL COOPERATION.**

6 (a) *FINDINGS.—The Congress finds the following:*

7 (1) *The development and implementation of tech-*  
8 *nology is critical to combating terrorism and other*  
9 *high consequence events and implementing a com-*  
10 *prehensive homeland security strategy.*

11 (2) *The United States and its allies in the global*  
12 *war on terrorism share a common interest in facili-*  
13 *tating research, development, testing, and evaluation*  
14 *of equipment, capabilities, technologies, and services*  
15 *that will aid in detecting, preventing, responding to,*  
16 *recovering from, and mitigating against acts of ter-*  
17 *rorism.*

18 (3) *Certain United States allies in the global*  
19 *war on terrorism, including Israel, the United King-*  
20 *dom, Canada, Australia, and Singapore have exten-*  
21 *sive experience with, and technological expertise in,*  
22 *homeland security.*

23 (4) *The United States and certain of its allies in*  
24 *the global war on terrorism have a history of success-*  
25 *ful collaboration in developing mutually beneficial*

1 *equipment, capabilities, technologies, and services in*  
2 *the areas of defense, agriculture, and telecommuni-*  
3 *cations.*

4 *(5) The United States and its allies in the global*  
5 *war on terrorism will mutually benefit from the shar-*  
6 *ing of technological expertise to combat domestic and*  
7 *international terrorism.*

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

15 *(b) PROMOTING ANTITERRORISM THROUGH INTER-*  
16 *NATIONAL COOPERATION ACT.—*

17 *(1) IN GENERAL.—The Homeland Security Act*  
18 *of 2002 is amended by inserting after section 316, as*  
19 *added by section 701 of this Act, the following:*

20 **“SEC. 317. PROMOTING ANTITERRORISM THROUGH INTER-**  
21 **NATIONAL COOPERATION PROGRAM.**

22 *“(a) DEFINITIONS.—In this section:*

23 *“(1) DIRECTOR.—The term ‘Director’ means the*  
24 *Director selected under subsection (b)(2).*

1           “(2) *INTERNATIONAL COOPERATIVE ACTIVITY.*—  
2     *The term ‘international cooperative activity’*  
3     *includes—*

4           “(A) *coordinated research projects, joint re-*  
5     *search projects, or joint ventures;*

6           “(B) *joint studies or technical demonstra-*  
7     *tions;*

8           “(C) *coordinated field exercises, scientific*  
9     *seminars, conferences, symposia, and workshops;*

10          “(D) *training of scientists and engineers;*

11          “(E) *visits and exchanges of scientists, engi-*  
12     *neers, or other appropriate personnel;*

13          “(F) *exchanges or sharing of scientific and*  
14     *technological information; and*

15          “(G) *joint use of laboratory facilities and*  
16     *equipment.*

17     “(b) *SCIENCE AND TECHNOLOGY HOMELAND SECU-*  
18     *RITY INTERNATIONAL COOPERATIVE PROGRAMS OFFICE.*—

19           “(1) *ESTABLISHMENT.*—*The Under Secretary*  
20     *shall establish the Science and Technology Homeland*  
21     *Security International Cooperative Programs Office.*

22           “(2) *DIRECTOR.*—*The Office shall be headed by*  
23     *a Director, who—*

24           “(A) *shall be selected (in consultation with*  
25     *the Assistant Secretary for International Affairs,*

1           *Policy Directorate) by and shall report to the*  
2           *Under Secretary; and*

3                     *“(B) may be an officer of the Department*  
4                     *serving in another position.*

5           *“(3) RESPONSIBILITIES.—*

6                     *“(A) DEVELOPMENT OF MECHANISMS.—The*  
7                     *Director shall be responsible for developing, in*  
8                     *coordination with the Department of State, the*  
9                     *Department of Defense, the Department of En-*  
10                    *ergy, and other Federal agencies, mechanisms*  
11                    *and legal frameworks to allow and to support*  
12                    *international cooperative activity in support of*  
13                    *homeland security research.*

14                    *“(B) PRIORITIES.—The Director shall be re-*  
15                    *sponsible for developing, in coordination with the*  
16                    *Directorate of Science and Technology, the other*  
17                    *components of the Department (including the Of-*  
18                    *fice of the Assistant Secretary for International*  
19                    *Affairs, Policy Directorate), the Department of*  
20                    *State, the Department of Defense, the Depart-*  
21                    *ment of Energy, and other Federal agencies,*  
22                    *strategic priorities for international cooperative*  
23                    *activity.*

24                    *“(C) ACTIVITIES.—The Director shall facili-*  
25                    *tate the planning, development, and implementa-*

1            *tion of international cooperative activity to ad-*  
2            *dress the strategic priorities developed under sub-*  
3            *paragraph (B) through mechanisms the Under*  
4            *Secretary considers appropriate, including*  
5            *grants, cooperative agreements, or contracts to or*  
6            *with foreign public or private entities, govern-*  
7            *mental organizations, businesses, federally fund-*  
8            *ed research and development centers, and univer-*  
9            *sities.*

10            *“(D) IDENTIFICATION OF PARTNERS.—The*  
11            *Director shall facilitate the matching of United*  
12            *States entities engaged in homeland security re-*  
13            *search with non-United States entities engaged*  
14            *in homeland security research so that they may*  
15            *partner in homeland security research activities.*

16            *“(4) COORDINATION.—The Director shall ensure*  
17            *that the activities under this subsection are coordi-*  
18            *nated with the Office of International Affairs and the*  
19            *Department of State, the Department of Defense, the*  
20            *Department of Energy, and other relevant Federal*  
21            *agencies or interagency bodies. The Director may*  
22            *enter into joint activities with other Federal agencies.*

23            *“(c) MATCHING FUNDING.—*

24            *“(1) IN GENERAL.—*

1           “(A) *EQUITABILITY.*—*The Director shall en-*  
2           *sure that funding and resources expended in*  
3           *international cooperative activity will be equi-*  
4           *tably matched by the foreign partner government*  
5           *or other entity through direct funding, funding*  
6           *of complementary activities, or through the pro-*  
7           *vision of staff, facilities, material, or equipment.*

8           “(B) *GRANT MATCHING AND REPAYMENT.*—

9           “(i) *IN GENERAL.*—*The Secretary may*  
10           *require a recipient of a grant under this*  
11           *section—*

12                   “(I) *to make a matching contribu-*  
13                   *tion of not more than 50 percent of the*  
14                   *total cost of the proposed project for*  
15                   *which the grant is awarded; and*

16                   “(II) *to repay to the Secretary the*  
17                   *amount of the grant (or a portion*  
18                   *thereof), interest on such amount at an*  
19                   *appropriate rate, and such charges for*  
20                   *administration of the grant as the Sec-*  
21                   *retary determines appropriate.*

22           “(ii) *MAXIMUM AMOUNT.*—*The Sec-*  
23           *retary may not require that repayment*  
24           *under clause (i)(II) be more than 150 per-*  
25           *cent of the amount of the grant, adjusted for*

1                   *inflation on the basis of the Consumer Price*  
2                   *Index.*

3                   “(2) *FOREIGN PARTNERS.—Partners may in-*  
4                   *clude Israel, the United Kingdom, Canada, Australia,*  
5                   *Singapore, and other allies in the global war on ter-*  
6                   *rorism, as determined by the Secretary of State.*

7                   “(d) *FUNDING.—Funding for all activities under this*  
8                   *section shall be paid from discretionary funds appropriated*  
9                   *to the Department.*

10                  “(e) *FOREIGN REIMBURSEMENTS.—If the Science and*  
11                  *Technology Homeland Security International Cooperative*  
12                  *Programs Office participates in an international coopera-*  
13                  *tive activity with a foreign partner on a cost-sharing basis,*  
14                  *any reimbursements or contributions received from that for-*  
15                  *ign partner to meet the share of that foreign partner of*  
16                  *the project may be credited to appropriate appropriations*  
17                  *accounts of the Directorate of Science and Technology.”.*

18                  (2) *TECHNICAL AND CONFORMING AMEND-*  
19                  *MENT.—The table of contents in section 1(b) of the*  
20                  *Homeland Security Act of 2002 (6 U.S.C. 101 et seq.)*  
21                  *is amended by adding after the item relating to sec-*  
22                  *tion 316, as added by section 701 of this Act, the fol-*  
23                  *lowing:*

“Sec. 317. *Promoting antiterrorism through international cooperation program.”.*

1 **SEC. 1302. TRANSPARENCY OF FUNDS.**

2 *For each Federal award (as that term is defined in*  
3 *section 2 of the Federal Funding Accountability and Trans-*  
4 *parency Act of 2006 (31 U.S.C. 6101 note)) under this title*  
5 *or an amendment made by this title, the Director of the*  
6 *Office of Management and Budget shall ensure full and*  
7 *timely compliance with the requirements of the Federal*  
8 *Funding Accountability and Transparency Act of 2006 (31*  
9 *U.S.C. 6101 note).*

10 **TITLE XIV—TRANSPORTATION**  
11 **AND INTEROPERABLE COM-**  
12 **MUNICATION CAPABILITIES**

13 **SEC. 1401. SHORT TITLE.**

14 *This title may be cited as the “Transportation Secu-*  
15 *rity and Interoperable Communication Capabilities Act”.*

16 **Subtitle A—Surface Transportation**  
17 **and Rail Security**

18 **SEC. 1411. DEFINITION.**

19 *In this title, the term “high hazard materials” means*  
20 *quantities of poison inhalation hazard materials, Class 2.3*  
21 *gases, Class 6.1 materials, anhydrous ammonia, and other*  
22 *hazardous materials that the Secretary, in consultation*  
23 *with the Secretary of Transportation, determines pose a se-*  
24 *curity risk.*