

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.*