111TH CONGRESS 2D SESSION

S. 3508

To strengthen the capacity of the United States to lead the international community in reversing renewable natural resource degradation trends around the world that threaten to undermine global prosperity and security and eliminate the diversity of life on Earth, and for other purposes.

IN THE SENATE OF THE UNITED STATES

June 17, 2010

Mr. Udall of New Mexico (for himself and Mr. Brownback) introduced the following bill; which was read twice and referred to the Committee on Foreign Relations

A BILL

To strengthen the capacity of the United States to lead the international community in reversing renewable natural resource degradation trends around the world that threaten to undermine global prosperity and security and eliminate the diversity of life on Earth, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Global Conservation
- 5 Act of 2010".

SEC. 2. FINDINGS.

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2	Congress	finds	the	TOHO	wing:
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- (1) Five hundred million people in developing countries depend on fresh water from natural areas that are under threat of degradation.
 - (2) Two billion people depend on rapidly diminishing fish stocks for a significant source of their daily protein.
 - (3) Wild species provide more than \$300,000,000,000 in benefits to world agriculture from natural pest control and the pollination of ½3 of the crop species that feed the world.
 - (4) Plant breeding programs involving genetic enhancements from the wild relatives of agricultural crops have helped feed billions of people around the world and are valued at \$115,000,000,000 per year.
 - (5) Human degradation of and encroachment into natural ecosystems such as rainforests increases opportunities for the outbreak and spread of animal-borne infectious diseases—such as SARS, avian flu, malaria, schistosomiasis, tuberculosis, and yellow fever—that could cause high levels of mortality and affect major global industries including travel, trade, tourism, food production, and finance.
- (6) Forests prevent catastrophic flooding and severe drought, and coral reefs and mangroves re-

- duce the impact of large storms on coastal populations, saving \$9,000,000,000 in damages each year and reducing outlays for disaster assistance.
 - (7) The destruction of forests, mostly in developing countries, releases more greenhouse gases than the entire world transportation sector. As one of the most cost effective ways to reduce greenhouse gas emissions, a global forest conservation program could help reduce the cost to the United States of efforts to reduce emissions.
 - (8) More than half of the most prescribed medicines in the United States are derived directly from natural compounds or patterned after them. Due to the loss of natural areas and compounds from wild species, one marketable prescription drug is estimated to be lost every 2 years.
 - (9) The United States National Intelligence Council expects demographic trends and natural resource scarcities relating to water, food, arable land, and energy sources to lead to instabilities and conflict in the years ahead.
 - (10) Illegal logging, fishing, and mining in developing countries flood the international market with low-cost products that undercut the competitiveness of responsible companies in the United

- States. In the absence of competition from illegal producers, the United States would be able to increase wood product exports by \$460,000,000 a year.
 - (11) Sound natural resource management, healthy levels of species diversity, and functioning natural ecosystems are vital to alleviating poverty for many communities in developing countries that depend on those resources for food, medicine, housing material, and other necessities.
 - (12) Women are especially vulnerable to the threat of natural resource degradation because they produce most of the food and collect most of the firewood in many regions, comprise a large portion of small landholders and small-scale producers, face heightened food insecurity, have fewer rights to land and other natural resources, and have less access to credit and resource management assistance.
 - (13) Species are becoming extinct at a rate 100 to 1,000 times faster than the natural rate of extinction and ³/₄ of the world's terrestrial species are in developing countries that are rapidly destroying their natural areas and habitats.
- 24 (14) The United States does not have a strat-25 egy for reversing any of the major renewable natural

- resource depletion trends around the world or the threats they pose to the Nation's health, security, or economy.
- (15) Several executive branch agencies are engaged in some aspect of international conservation, yet their efforts are not coordinated in a manner that maximizes the effectiveness of the overall international conservation efforts of the United States.
- 9 (16) Participation by the United States in mul-10 tilateral efforts to conserve natural resources, such 11 as through the World Bank and the Global Environ-12 ment Facility, leverages financial commitments by 13 other countries by as much as 14 to 1.

14 SEC. 3. PURPOSE.

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16 ship and effectiveness of the United States in responding 17 to the worldwide crisis relating to the depletion of natural 18 resources and biodiversity under existing statutory author-

The purpose of this Act is to strengthen the leader-

- 19 ity governing United States international assistance for
- 20 conservation by—
- 21 (1) establishing a comprehensive global strategy 22 for providing assistance with respect to the conserva-23 tion of natural resources and biodiversity in devel-

1	(A) addressing major trends in natural re-
2	source degradation that relate to human well-
3	being and environmental sustainability, such as
4	loss of soils, watersheds, wilderness, fish stocks,
5	forests, species, and other critical resources;
6	(B) identifying clear goals and benchmarks
7	of success for the strategy;
8	(C) the phased expansion of existing crit-
9	ical programs relating to the conservation of
10	natural resources and biodiversity in developing
11	countries;
12	(D) improved coordination among execu-
13	tive branch agencies engaged in international
14	conservation efforts in order to clarify roles, re-
15	duce duplication, and enhance effectiveness; and
16	(E) improved integration of conservation
17	goals within the development, security, and
18	other foreign policy priorities of the United
19	States;
20	(2) providing authorization for funding for
21	United States efforts to address the major threats to
22	natural resources, species, and ecosystems in devel-
23	oping countries;
24	(3) improving coordination among the United
25	States, foreign governments, and international orga-

- nizations in effectively delivering conservation assistance through governments, multilateral organizations, private organizations, and local communities and community partnerships; and
- 5 (4) expanding the capacity of the intelligence 6 community (as defined in section 3(4) of the Na-7 tional Security Act of 1947 (50 U.S.C. 401a(4))) to assess the linkages among renewable natural re-8 9 source degradation, resource scarcity, poverty, civil 10 instability, migration, and conflict and the effects of 11 the foregoing on the security and economic interests 12 of the United States.

13 SEC. 4. DEFINITIONS.

14 In this Act:

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- 15 (1) DEVELOPING COUNTRY.—The term "devel-16 oping country" means a country that, in 2008, had 17 an average gross national income per capita of 18 \$11,905 or less.
 - (2) Developing world.—The term "developing world" refers to all developing countries collectively.
- 22 (3) HOTSPOT REGION.—The term "hotspot re-23 gion" means a region in the developing world that—

1	(A) contains an unusually high concentra-
2	tion of species that are not found outside of the
3	region; and
4	(B) has lost at least 70 percent of its origi-
5	nal natural coverage.
6	(4) Natural resources; renewable nat-
7	URAL RESOURCES.—The terms "natural resources"
8	and "renewable natural resources"—
9	(A) mean natural resources, including
10	soils, forests, animal and plant populations and
11	products, coral reefs, and water; and
12	(B) do not include nonrenewable natural
13	resources such as minerals, oil, and other fossil
14	fuels.
15	(5) Relevant agencies.—The term "relevant
16	agencies" means agencies of the Federal Govern-
17	ment that engage in efforts relating to the inter-
18	national conservation of natural resources and bio-
19	diversity.
20	(6) Special coordinator; coordinator.—
21	The terms "Special Coordinator" and "Coordinator"
22	mean the Special Coordinator for Global Conserva-
23	tion designated pursuant to section 102.
24	(7) Sustainable forest management cer-
25	TIFICATION SYSTEM.—The term "sustainable forest

- management certification system" means a system
 for monitoring forests and tracking forest products
 that is designed to ensure that forest products are
 produced using methods that take into account a variety of widely accepted environmental, social, and
 economic criteria.
- 7 (8) THREATENED SPECIES.—The term "threat-8 ened species" means, at a minimum, species identi-9 fied as having a high probability of global extinction 10 by the International Union for the Conservation of 11 Nature or by its constituent networks of govern-12 ments, specialist groups, and other stakeholders.
- 13 (9) WILDERNESS.—The term "wilderness"
 14 means an area in the developing world larger than
 15 2,500,000 acres with more than 70 percent of its
 16 original coverage intact.

17 TITLE I—POLICY PLANNING AND

18 **IMPLEMENTATION**

- 19 SEC. 101. COMPREHENSIVE INTERNATIONAL CONSERVA-
- 20 TION STRATEGY.
- 21 (a) IN GENERAL.—Not later than 1 year after the
- 22 date of the enactment of this Act, the President, acting
- 23 through the Special Coordinator for Global Conservation
- 24 designated pursuant section 102, shall establish a com-

1	prehensive and integrated strategy (in this Act referred
2	to as the "International Conservation Strategy")—
3	(1) to combat the global degradation of natural
4	resources and biodiversity in developing countries;
5	(2) to build on existing bilateral and multilat-
6	eral programs relating to the global conservation of
7	natural resources and biodiversity; and
8	(3) to strengthen the capacity of the United
9	States to collaborate with developing countries and
10	other donor countries and the private sector and be
11	an effective leader of in international efforts to con-
12	serve natural resources and biodiversity.
13	(b) Programmatic Approach.—The International
14	Conservation Strategy shall provide a comprehensive plan
15	of action to address global natural resource and biodiver-
16	sity degradation that identifies specific and measurable
17	goals, benchmarks, and time frames, which may include—
18	(1) advancing conservation in the world's most
19	ecologically and economically important terrestrial
20	wilderness areas and marine ecosystems so that con-
21	servation or sustainable development consistent with
22	long-term conservation will be achieved on an area
23	of land exceeding 2,000,000 square miles and an

area of sea exceeding 6,000,000 square miles;

- (2) protecting 34 discrete hotspot regions that provide a high level of economic benefit to human communities as well as a high concentration of genetic and other natural resources;
 - (3) addressing unlawful, unreported, and unregulated fishing in 10 developing countries where fish stocks are severely depleted and regional fishing economies are threatened through increased surveillance and enforcement;
 - (4) safeguarding natural areas providing fresh water to 12 major urban centers in developing countries or 50,000,000 people in developing countries;
 - (5) advancing local, national, and international enforcement efforts against unlawful wildlife trafficking operations in 10 centers of the unlawful global wildlife trade and strengthening trade-based solutions in those centers;
 - (6) stabilizing or reversing renewable natural resource scarcity trends in 3 regions that are vulnerable to conflict, instability, or mass migration from natural resource depletion; and
 - (7) substantially expanding the amount of economically and ecologically significant forested land under a credible sustainable forest management certification system.

1	(c) Coordination and Leverage.—The Inter-
2	national Conservation Strategy shall require the coordina-
3	tion and leverage of the participation of the relevant agen-
4	cies, foreign governments, international financial institu-
5	tions, other international organizations, and the private
6	sector in efforts to conserve natural resources and bio-
7	diversity in ways that—
8	(1) clarify the efforts of the United States to
9	address the conservation crisis within the broader
10	development, foreign policy, and security agendas of
11	the United States;
12	(2) establish policy guidance to link investments
13	in specific conservation programs to the broader
14	goals of advancing economic development, address-
15	ing climate change, alleviating poverty, improving
16	the economic competitiveness of the United States,
17	protecting global public health, expanding the rights
18	of women, and reducing resource scarcities that have
19	the potential to lead to civil instabilities, mass mi-
20	grations, and conflict;
21	(3) reflect a unified policy of the United States
22	that encompasses the programs of, and reduces du-
23	plication among, the relevant agencies; and
24	(4) provide a plan to identify and improve

United States policies that could be undermining the

- 1 conservation of critical natural resources and bio-2 diversity abroad.
- 3 (d) International Conservation Comparison
- 4 AND ANALYSIS.—The International Conservation Strategy
- 5 shall include a system for analyzing and comparing efforts
- 6 to conserve natural resources and biodiversity internation-
- 7 ally that—
- 8 (1) ranks the efforts of countries around the
- 9 world to conserve natural resources and biodiversity,
- based on standards established by the President's
- 11 Advisory Committee for Global Conservation under
- 12 section 104(b);
- 13 (2) reports on the range of initiatives to con-
- serve natural resources and biodiversity being con-
- ducted internationally; and
- 16 (3) measures the progress made by countries
- 17 receiving assistance through the International Con-
- servation Strategy with respect to conserving natural
- resources and biodiversity.
- 20 (e) Revision.—Not later than 5 years after the
- 21 International Conservation Strategy is established under
- 22 subsection (a), the Strategy shall be revised to reflect—
- 23 (1) new information collected in the process of
- 24 implementing the Strategy;

1	(2) advances in the understanding of biological
2	diversity, the economic and security impacts of re-
3	newable natural resource degradation, and climate
4	change; and
5	(3) the impacts of climate change on conserva-
6	tion, biodiversity, and human needs.
7	SEC. 102. SPECIAL COORDINATOR FOR GLOBAL CONSERVA-
8	TION.
9	(a) In General.—The President shall designate an
10	individual to serve in the Executive Office of the President
11	as the Special Coordinator for Global Conservation.
12	(b) Duties.—The Coordinator shall—
13	(1) advise the President on issues relating to
14	international conservation of natural resources and
15	biodiversity;
16	(2) oversee the development and implementa-
17	tion of the International Conservation Strategy es-
18	tablished under section 101;
19	(3) enhance program and policy coordination
20	among the relevant agencies in implementing the
21	International Conservation Strategy by ensuring
22	that each relevant agency carries out programs pri-
23	marily in those areas in which each such agency has
24	the greatest expertise, technical capabilities, and po-

- tential for success and ensuring that agencies avoid
 duplication of effort;
 - (4) evaluate the effectiveness of the international conservation programs of the relevant agencies in meeting the goals of the International Conservation Strategy by developing and applying specific performance measurements;
 - (5) assess and certify the adequacy of the budgets for the international conservation programs of the relevant agencies in meeting the goals of the International Conservation Strategy, and submit to the heads of the relevant agencies not later than July 1 of each year budget recommendations, including requests for specific initiatives that are consistent with the President's priorities under the Strategy;
 - (6) take such actions as are necessary to ensure that the climate change, export and business development, trade, and development and humanitarian assistance policies of the United States advance the interests of the United States in conserving critical global natural resources and biodiversity;
 - (7) identify innovative pilot projects or underfunded programs for early or immediate funding that are important for demonstrating or further de-

- veloping conservation methodologies or approaches likely to be important to the success of the International Conservation Strategy;
 - (8) identify innovative pilot projects or underfunded programs that result in expanding the access of women to sustainably managed natural resources and to techniques for improved natural resource management;
 - (9) expand significantly the role of the private sector in leveraging assistance provided by the United States with respect to the global conservation of natural resources and biodiversity by expanding programs that utilize contributions from the private sector in conservation efforts, such as the Global Development Alliance of the United States Agency for International Development; and
 - (10) take such actions as are necessary to use diplomatic mechanisms, relevant international institutions and agreements, and other appropriate mechanisms to lead other countries toward the goals and actions of the International Conservation Strategy, together with commitments of increased funding for meeting such goals.

1	SEC. 103. INTERAGENCY WORKING GROUP ON GLOBAL
2	CONSERVATION.
3	(1) In General.—The Special Coordinator for
4	Global Conservation shall establish in the executive
5	branch the Interagency Working Group on Global
6	Conservation.
7	(2) Duties.—The Interagency Group shall—
8	(A) advise the Coordinator on the develop-
9	ment and implementation of the International
10	Conservation Strategy;
11	(B) assist the Coordinator in discharging
12	the responsibilities of the Coordinator under
13	section 102;
14	(C) review policies that may be obstacles to
15	achieving the goals of the International Con-
16	servation Strategy;
17	(D) oversee and report on the implementa-
18	tion of the Strategy within the relevant agen-
19	cies;
20	(E) advise the Coordinator of measures to
21	increase participation by the relevant agencies
22	in, and interagency coordination with respect
23	to, conservation projects; and
24	(F) meet regularly to review progress on
25	the objectives described in subparagraphs (A)
26	through (E).

1	(3) Membership.—The Interagency Group
2	shall consist of—
3	(A) officials in the relevant agencies;
4	(B) officials in other agencies that have re-
5	sponsibilities that may affect the ability of the
6	United States to achieve the goals of the Inter-
7	national Conservation Strategy; and
8	(C) any other officials the Coordinator de-
9	termines will provide information that will fa-
10	cilitate the development and implementation of
11	the Strategy.
12	SEC. 104. PRESIDENT'S ADVISORY COMMITTEE ON GLOBAL
13	CONSERVATION.
14	(a) Establishment.—The President shall establish
15	the President's Advisory Committee for Global Conserva-
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10	tion to ensure that the best scientific expertise, and the
	tion to ensure that the best scientific expertise, and the concerns of relevant public constituencies, are reflected in
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17 18	concerns of relevant public constituencies, are reflected in
17 18 19	concerns of relevant public constituencies, are reflected in the international conservation policies of the United
17 18 19 20	concerns of relevant public constituencies, are reflected in the international conservation policies of the United States.
17	concerns of relevant public constituencies, are reflected in the international conservation policies of the United States. (b) Duties.—The Advisory Committee shall—

- 1 (2) assist the Coordinator in the implementa-2 tion of the Coordinator's responsibilities under sec-3 tion 102;
- (3) review periodically the progress of the International Conservation Strategy and, not less frequently than annually, bring to the attention of the Coordinator innovative pilot projects that further develop conservation methodologies likely to be important to the success of the Strategy;
 - (4) take steps to educate the public about the global conservation programs of the United States; and
 - (5) establish standards for ranking the efforts of countries to conserve natural resources and biodiversity to be used in the system for analyzing and comparing efforts to conserve natural resources and biodiversity internationally under section 101(d).
- 18 (c) Membership.—The Advisory Committee shall 19 consist of at least 25 members, of whom—
- 20 (1) not fewer than 4 shall be selected from rep-21 resentatives of 4-year institutions of higher edu-22 cation (as defined in section 101(a) of the Higher 23 Education Act of 1965 (20 U.S.C. 1001(a)) or non-24 governmental organizations in the United States and 25 have an expertise in international conservation;

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- 1 (2) not fewer than 2 shall be selected from rep2 resentatives of 4-year institutions of higher edu3 cation or nongovernmental organizations in the
 4 United States and have an expertise in the relation5 ship among natural resources, biodiversity, economic
 6 development, and poverty alleviation;
 - (3) not fewer than 2 shall be selected from representatives of private businesses or trade associations in the United States and have expertise in the relationship between global natural resource conservation and the competitiveness of the economy or key industries of the United States;
 - (4) not fewer than 2 shall be former Members of Congress or former high level officials in the executive branch;
 - (5) not fewer than 2 shall represent religious institutions or communities of faith;
 - (6) not fewer than 1 shall be an expert on the effects of natural resource degradation on women's lives and livelihoods;
 - (7) not fewer than 1 shall be selected from a zoological institution with expertise in in situ and ex situ conservation;
- 24 (8) not fewer than 1 shall be selected from rep-25 resentatives of 4-year institutions of higher edu-

- cation or nongovernmental organizations in the United States and have an expertise in global freshwater water supply;
 - (9) not fewer than 1 shall be selected from representatives of 4-year institutions of higher education or nongovernmental organizations in the United States and have an expertise in the relationship between natural resource conservation and food security;
 - (10) not fewer than 1 shall be selected from representatives of 4-year institutions of higher education or nongovernmental organizations in the United States and have an expertise in the effects of climate change on natural resources and biological diversity;
 - (11) not fewer than 1 shall be a former member of the Armed Forces and have an expertise in natural resource scarcity and conflict and security issues;
 - (12) not fewer than 1 shall be selected from representatives of 4-year institutions of higher education or nongovernmental organizations in the United States and have an expertise in infectious diseases that can be shared between animal and human populations; and

1	(13) not fewer than 1 shall be selected from the
2	arts or the media.
3	(d) Chairperson.—The chairperson of the Advisory
4	Committee shall—
5	(1) be appointed by the Coordinator; or
6	(2) in the discretion of the Coordinator, be se-
7	lected by a majority vote of the members of the Ad-
8	visory Committee.
9	(e) Period of Appointment.—
10	(1) In general.—Except as provided in para-
11	graph (2), each member of the Advisory Committee
12	shall be appointed for a term of 3 years.
13	(2) Initial appointments.—Of the members
14	of the Advisory Committee first appointed after the
15	establishment of the Committee—
16	(A) $\frac{1}{3}$ shall be appointed for a term of 2
17	years;
18	(B) $\frac{1}{3}$ shall be appointed for a term of $\frac{3}{3}$
19	years; and
20	(C) 1/3 shall be appointed for a term of 4
21	years.
22	(f) Meetings.—The Advisory Committee shall con-
23	vene at the request of the chairperson.

- 1 (g) Reporting.—The Advisory Committee shall pe-
- 2 riodically report to the Coordinator on its deliberations,
- 3 conclusions, and recommendations.
- 4 (h) Expenses.—The members of the Advisory Com-
- 5 mittee shall be allowed travel expenses, including per diem
- 6 in lieu of subsistence, at rates authorized for employees
- 7 of agencies under subchapter I of chapter 57 of title 5,
- 8 United States Code, while away from their homes or reg-
- 9 ular places of business in performance of services for the
- 10 committee.
- 11 (i) Exemption.—The Federal Advisory Committee
- 12 Act (5 U.S.C. App.) shall not apply to the work process
- 13 and recommendations of the Advisory Committee.
- 14 SEC. 105. REPORTING.
- 15 (a) Annual Reports.—Not later than 1 year after
- 16 the date of the enactment of this Act, and annually there-
- 17 after, the President shall submit to the Committee on For-
- 18 eign Relations of the Senate and the Committee on For-
- 19 eign Affairs of the House of Representatives a report on
- 20 the development and implementation of the International
- 21 Conservation Strategy established under section 101.
- (b) Contents.—The report required by subsection
- 23 (a) shall contain—
- 24 (1) an assessment of the progress made during
- 25 the preceding year in developing and implementing

- the International Conservation Strategy established
 under section 101;
 (2) an identification of the programs receiving
 - (2) an identification of the programs receiving financial assistance from the United States that have the potential for replication or adaptation, particularly at low cost, across international conservation programs; and
 - (3) results from the system for analyzing and comparing efforts to conserve natural resources and biodiversity internationally under section 101(d), including—
 - (A) a ranking of the efforts of countries to conserve natural resources and biodiversity; and
 - (B) an assessment of the progress made by each country receiving assistance through the International Conservation Strategy with respect to conserving natural resources and biodiversity.
- 19 (c) PROGRAM REVIEW.—Not later than 4 years after 20 the date of the enactment of this Act, the President shall 21 submit to the committees specified in subsection (a) a re-22 port assessing progress made during the preceding 4 years 23 and evaluating the effectiveness of United States global 24 conservation programs in achieving the goals of the Inter-25 national Conservation Strategy.

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- 1 (d) Publication of Reports.—The Coordinator
- 2 shall ensure that all reports required by this section are
- 3 published on the White House Web site or another appro-
- 4 priate Web site.
- 5 SEC. 106. AUTHORIZATION OF APPROPRIATIONS.
- 6 There are authorized to be appropriated such sums
- 7 as may be necessary to carry out this title.

8 TITLE II—MULTILATERAL

9 **PROGRAMS**

- 10 **SEC. 201. PURPOSE.**
- 11 The purpose of this title is to leverage the financial
- 12 commitments of the United States with respect to the
- 13 international conservation of natural resources and bio-
- 14 diversity by encouraging other countries to make substan-
- 15 tial commitments of funding and other forms of assistance
- 16 to a comprehensive and coordinated international natural
- 17 resource and biodiversity conservation assistance strategy
- 18 in order to promote economic development, human health,
- 19 food and water security, environmental sustainability, the
- 20 protection of biodiversity, and local and regional security.
- 21 SEC. 202. DIPLOMATIC GOALS AND VENUES.
- 22 (a) Goals.—Congress urges the President to work
- 23 with the world's major foreign assistance donor countries
- 24 to—

- 1 (1) develop a comprehensive and coordinated 2 international conservation assistance strategy con-3 sistent with the priorities identified in the Inter-4 national Conservation Strategy established under 5 section 101;
 - (2) identify innovative and efficient multilateral mechanisms that can be used to coordinate international action by all participating donor countries, reduce duplication of efforts among such donors, achieve the most cost effective investments, and leverage international foreign assistance with meaningful financial and other commitments in recipient countries;
 - (3) agree on funding requirements and funding goals from all participating donor countries;
 - (4) negotiate a timetable for achieving the goals of the Strategy; and
 - (5) promote existing multilateral initiatives designed to identify meaningful levels of interim funding for forest conservation in developing countries in advance of the implementation of any international program to reduce greenhouse gas emissions from forest destruction and degradation.
- 24 (b) Venues.—Congress urges the President to ex-25 plore opportunities for achieving the goals identified in

1	this section within the context of United States bilateral
2	diplomacy with other important international donor coun-
3	tries, bilateral diplomacy with newly emerging donor coun-
4	tries, and all appropriate multilateral venues.
5	TITLE III—NATIONAL INTEL-
6	LIGENCE ESTIMATE ON GLOB-
7	AL NATURAL RESOURCE DEG-
8	RADATION
9	SEC. 301. NATIONAL INTELLIGENCE ESTIMATE WITH RE-
10	SPECT TO EFFECTS OF GLOBAL NATURAL RE-
11	SOURCE DEGRADATION.
12	(a) National Intelligence Estimate.—Not later
13	than 1 year after the date of the enactment of this Act,
14	the Director of National Intelligence shall submit to Con-
15	gress a national intelligence estimate on the anticipated
16	geopolitical and regional security effects of the global deg-
17	radation of renewable natural resources and the implica-
18	tions of such effects on the national and economic security
19	of the United States.
20	(b) CONTENT.—In preparing the national intelligence
21	estimate required by this section, the Director of National
22	Intelligence shall—
23	(1) assess the future political, social, agricul-
24	tural, economic, food security, and health risks dur-
25	ing the 30-year period beginning on the date of the

1	enactment of this Act posed by global natural re-
2	source degradation for countries or regions that
3	are—
4	(A) of strategic national security impor-
5	tance to the United States and at risk of sig-
6	nificant impact due to renewable natural re-
7	source degradation; or
8	(B) at significant risk of large-scale hu-
9	manitarian suffering with cross-border implica-
10	tions as predicted on the basis of such assess-
11	ments;
12	(2) assess the capabilities of the countries or re-
13	gions described in subparagraph (A) and (B) of
14	paragraph (1) to respond to adverse security im-
15	pacts caused by renewable natural resource degrada-
16	tion;
17	(3) assess the strategic challenges and opportu-
18	nities posed to the United States by the risks de-
19	scribed in subsection (a); and
20	(4) assess the impact of renewable natural re-
21	source degradation on the activities of the intel-
22	ligence community (as defined in section 3(4) of the
23	National Security Act of 1947 (50 U.S.C. 401a(4)))
24	throughout the world.

- 1 (c) COORDINATION.—In preparing the national intel-
- 2 ligence estimate required under subsection (a), the Direc-
- 3 tor of National Intelligence shall consult with other agen-
- 4 cies of the Federal Government, representatives of the sci-
- 5 entific community, and, as appropriate, multilateral insti-
- 6 tutions and allies of the United States that have conducted
- 7 valid research on renewable natural resource degradation.
- 8 (d) FORM.—The national intelligence estimate re-
- 9 quired under subsection (a), including key judgments,
- 10 shall be submitted in unclassified form, but may include
- 11 a classified annex.

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