AMENDMENT TO

RULES COMMITTEE PRINT 117–54 OFFERED BY MR. QUIGLEY OF ILLINOIS

At the end of division E, add the following:

1	TITLE LIX—PREVENTING
2	FUTURE PANDEMICS
3	SEC. 5901. DEFINITIONS.
4	In this title:
5	(1) Appropriate congressional commit-
6	TEES.—The term "appropriate congressional com-
7	mittees" means—
8	(A) the Committee on Foreign Relations of
9	the Senate;
10	(B) the Committee on Appropriations of
11	the Senate;
12	(C) the Committee on Foreign Affairs of
13	the House of Representatives; and
14	(D) the Committee on Appropriations of
15	the House of Representatives.
16	(2) Commercial trade in live wildlife.—
17	The term "commercial trade in live wildlife"—
18	(A) means commercial trade in live wildlife
19	for human consumption as food or medicine,

1	whether the animals originated in the wild or in
2	a captive environment; and
3	(B) does not include—
4	(i) fish;
5	(ii) invertebrates;
6	(iii) amphibians and reptiles; and
7	(iv) the meat of ruminant game spe-
8	cies—
9	(I) traded in markets in coun-
10	tries with effective implementation
11	and enforcement of scientifically
12	based, nationally implemented policies
13	and legislation for processing, trans-
14	port, trade, and marketing; and
15	(II) sold after being slaughtered
16	and processed under sanitary condi-
17	tions.
18	(3) One Health.—The term "One Health"
19	means a collaborative, multi-sectoral, and
20	transdisciplinary approach working at the local, re-
21	gional, national, and global levels with the goal of
22	achieving optimal health outcomes that recognizes
23	the interconnection between—
24	(A) people, animals, both wild and domes-
25	tic, and plants; and

1	(B) the environment shared by such peo-
2	ple, animals, and plants.
3	(4) WILDLIFE MARKET.—The term "wildlife
4	market"—
5	(A) means a commercial market or sub-
6	section of a commercial market—
7	(i) where live mammalian or avian
8	wildlife is held, slaughtered, or sold for
9	human consumption as food or medicine
10	whether the animals originated in the wild
11	or in a captive environment; and
12	(ii) that delivers a product in commu-
13	nities where alternative nutritional or pro-
14	tein sources are readily available and af-
15	fordable; and
16	(B) does not include—
17	(i) markets in areas where no other
18	practical alternative sources of protein or
19	meat exists, such as wildlife markets in
20	rural areas on which indigenous people and
21	rural local communities rely to feed them-
22	selves and their families; and
23	(ii) processors of dead wild game and
24	fish.

1	SEC. 5902. COUNTRY-DRIVEN APPROACH TO END THE COM-
2	MERCIAL TRADE IN LIVE WILDLIFE AND AS-
3	SOCIATED WILDLIFE MARKETS.
4	(a) In General.—Not later than 120 days after the
5	completion of the first report required under section 5905,
6	the Secretary of State, in coordination with the Adminis-
7	trator of the United States Agency for International De-
8	velopment and the heads of other relevant Federal depart-
9	ments and agencies, including the Centers for Disease
10	Control and Prevention, the Secretary of Agriculture, and
11	the Secretary of the Interior, and after consideration of
12	the results of best available scientific findings of practices
13	and behaviors occurring at the source of zoonoses spillover
14	and spread, shall publicly release a list of countries the
15	governments of which express willingness to end the do-
16	mestic and international commercial trade in live wildlife
17	and associated wildlife markets for human consumption,
18	as defined for purposes of this title—
19	(1) immediately;
20	(2) after a transitional period; and
21	(3) aspirationally, over a long-term period.
22	(b) Global Health Security Zoonosis Plans.—
23	The Secretary of State and the Administrator of the
24	United States Agency for International Development shall
25	work bilaterally with the governments of the countries list-

1	ed pursuant to subsection (a) to establish Global Health
2	Security Zoonoses Plans that—
3	(1) outline actions to address novel pathogens
4	of zoonotic origin that have the potential to become
5	epidemics or pandemics;
6	(2) identify incentives and strengthened poli-
7	cies; and
8	(3) provide technical support to communities,
9	policy makers, civil society, law enforcement, and
10	other stakeholders to—
11	(A) end the domestic and international
12	commercial trade in live wildlife and associated
13	wildlife markets for human consumption imme-
14	diately, during a transitional period, or
15	aspirationally; and
16	(B) improve the biosecurity and sanitation
17	conditions in markets.
18	(c) UPDATES.—The list of countries required by sub-
19	section (a), the corresponding Global Health Security Zo-
20	onosis plans established pursuant to subsection (b), and
21	any actions taken under such plans to end the commercial
22	trade in live wildlife and associated wildlife markets for
23	human consumption immediately, during a transitional pe-
24	riod, or aspirationally, shall be reviewed, updated, and

- publicly released annually by the Secretary and Administrator, following review of the most recent scientific data. 3 SEC. 5903. SENSE OF CONGRESS. It is the sense of Congress that global institutions, 4 including the Food and Agriculture Organization of the United Nations, the World Organisation for Animal Health, the World Health Organization, and the United 8 Nations Environment Programme, together with leading intergovernmental and nongovernmental organizations, 10 veterinary and medical colleges, the Department of State, and the United States Agency for International Develop-11 12 ment, should— 13 (1) promote the paradigm of One Health as an 14 effective and integrated way to address the com-15 plexity of emerging disease threats; and 16 (2) support improved community health, bio-17 diversity conservation, forest conservation and man-18 agement, sustainable agriculture, and the safety of 19 livestock, domestic animals, and wildlife in devel-20 oping countries, particularly in tropical landscapes 21 where there is an elevated risk of zoonotic disease 22 spill over.
- 23 SEC. 5904. STATEMENT OF POLICY.
- It is the policy of the United States to—

1	(1) support the availability of scalable and sus-
2	tainable alternative sources of protein and nutrition
3	for local communities, where appropriate, in order to
4	minimize human reliance on the commercial trade in
5	live wildlife for human consumption;
6	(2) support foreign governments to—
7	(A) reduce commercial trade in live wildlife
8	for human consumption;
9	(B) transition from the commercial trade
10	in live wildlife for human consumption to
11	sustainably produced alternate protein and nu-
12	tritional sources;
13	(C) establish and effectively manage and
14	protect natural habitat, including protected and
15	conserved areas and the lands of Indigenous
16	peoples and local communities, particularly in
17	countries with tropical forest hotspots for
18	emerging diseases;
19	(D) strengthen veterinary and agricultural
20	extension capacity to improve sanitation along
21	the value chain and biosecurity of live animal
22	markets; and
23	(E) strengthen public health capacity, par-
24	ticularly in countries where there is a high risk

1	of emerging zoonotic viruses and other infec-
2	tious diseases;
3	(3) respect the rights and needs of indigenous
4	peoples and local communities dependent on such
5	wildlife for nutritional needs and food security; and
6	(4) facilitate international cooperation by work-
7	ing with international partners through intergovern-
8	mental, international, and nongovernmental organi-
9	zations such as the United Nations to—
10	(A) lead a resolution at the United Nations
11	Security Council or General Assembly and
12	World Health Assembly outlining the danger to
13	human and animal health from emerging
14	zoonotic infectious diseases, with recommenda-
15	tions for implementing the closure of wildlife
16	markets and prevention of the commercial trade
17	in live wildlife for human consumption, except
18	where the consumption of wildlife is necessary
19	for local food security or where such actions
20	would significantly disrupt a readily available
21	and irreplaceable food supply;
22	(B) raise awareness and build stakeholder
23	engagement networks, including civil society,
24	the private sector, and local and regional gov-
25	ernments on the dangerous potential of wildlife

1	markets as a source of zoonotic diseases and re-
2	duce demand for the consumption of wildlife
3	through evidence-based behavior change pro-
4	grams, while ensuring that existing wildlife
5	habitat is not encroached upon or destroyed as
6	part of this process;
7	(C) encourage and support alternative
8	forms of sustainable food production, farming,
9	and shifts to sustainable sources of protein and
10	nutrition instead of terrestrial wildlife, where
11	able and appropriate, and reduce consumer de-
12	mand for terrestrial and freshwater wildlife
13	through enhanced local and national food sys-
14	tems, especially in areas where wildlife markets
15	play a significant role in meeting subsistence
16	needs while ensuring that existing wildlife habi-
17	tat is not encroached upon or destroyed as part
18	of this process; and
19	(D) strive to increase biosecurity and hygi-
20	enic standards implemented in farms, gathering
21	centers, transport, and market systems around
22	the globe, especially those specializing in the
23	provision of products intended for human con-
24	sumption.

SEC. 5905. PREVENTION OF FUTURE ZOONOTIC SPILLOVER 2 EVENT. 3 (a) IN GENERAL.—The Secretary of State and the Administrator of the United States Agency for Inter-4 5 national Development, in consultation with the Director of the United States Fish and Wildlife Service, the Sec-6 7 retary of Agriculture, the Director of the Centers for Disease Control and Prevention, and the heads of other rel-8 9 evant departments and agencies, shall work with foreign governments, multilateral entities, intergovernmental or-10 11 ganizations, international partners, private sector partners, and nongovernmental organizations to carry out ac-13 tivities supporting the following objectives, recognizing that multiple interventions will likely be necessary to make an impact, and that interventions will need to be tailored 15 16 to the situation to— 17 (1) pursuant to section 5902, close wildlife mar-18 kets and prevent associated commercial trade in live 19 wildlife, placing a priority focus on countries with 20 significant markets for live wildlife for human con-21 sumption, high-volume commercial trade and associ-22 ated markets, trade in and across urban centers, 23 and trade for luxury consumption or where there is 24 no dietary necessity— 25 (A) through existing treaties, conventions, 26 and agreements;

1	(B) by amending existing protocols or
2	agreements;
3	(C) by pursuing new protocols; or
4	(D) by other means of international coordi-
5	nation;
6	(2) improve regulatory oversight and reduce
7	commercial trade in live wildlife and eliminate prac-
8	tices identified to contribute to zoonotic spillover and
9	emerging pathogens;
10	(3) prevent commercial trade in live wildlife
11	through programs that combat wildlife trafficking
12	and poaching, including—
13	(A) providing assistance to improve law en-
14	forcement;
15	(B) detecting and deterring the illegal im-
16	port, transit, sale, and export of wildlife;
17	(C) strengthening such programs to assist
18	countries through legal reform;
19	(D) improving information sharing and en-
20	hancing capabilities of participating foreign
21	governments;
22	(E) supporting efforts to change behavior
23	and reduce demand for such wildlife products;
24	(F) leveraging United States private sector
25	technologies and expertise to scale and enhance

1	enforcement responses to detect and prevent
2	such trade; and
3	(G) strengthening collaboration with key
4	private sector entities in the transportation in-
5	dustry to prevent and report the transport of
6	such wildlife and wildlife products;
7	(4) leverage strong United States bilateral rela-
8	tionships to support new and existing inter-Ministe-
9	rial collaborations or Task Forces that can serve as
10	regional One Health models;
11	(5) build local agricultural and food safety ca-
12	pacity by leveraging expertise from the United
13	States Department of Agriculture (USDA) and in-
14	stitutions of higher education with agricultural or
15	natural resource expertise;
16	(6) work through international organizations to
17	help develop a set of objective risk-based metrics
18	that provide a cross-country comparable measure of
19	the level of risk posed by wildlife trade and mar-
20	keting and can be used to track progress nations
21	make in reducing risks, identify where resources
22	should be focused, and potentially leverage a peer in-
23	fluence effect;
24	(7) increase efforts to prevent the degradation
25	and fragmentation of forests and other intact eco-

1	systems to minimize interactions between wildlife
2	and human and livestock populations that could con-
3	tribute to spillover events and zoonotic disease trans-
4	mission, including by providing assistance or sup-
5	porting policies to, for example—
6	(A) conserve, protect, and restore the in-
7	tegrity of such ecosystems;
8	(B) support the rights and needs of Indige-
9	nous People and local communities and their
10	ability to continue their effective stewardship of
11	their traditional lands and territories;
12	(C) support the establishment and effective
13	management of protected areas, prioritizing
14	highly intact areas; and
15	(D) prevent activities that result in the de-
16	struction, degradation, fragmentation, or con-
17	version of intact forests and other intact eco-
18	systems and biodiversity strongholds, including
19	by governments, private sector entities, and
20	multilateral development financial institutions;
21	(8) offer appropriate alternative livelihood and
22	worker training programs and enterprise develop-
23	ment to wildlife traders, wildlife breeders, and local
24	communities whose members are engaged in the

1	commercial trade in live wildlife for human con-
2	sumption;
3	(9) ensure that the rights of indigenous peoples
4	and local communities are respected and their au-
5	thority to exercise these rights is protected;
6	(10) strengthen global capacity for prevention,
7	prediction, and detection of novel and existing
8	zoonoses with pandemic potential, including the sup-
9	port of innovative technologies in coordination with
10	the United States Agency for International Develop-
11	ment, the Centers for Disease Control and Preven-
12	tion, and other relevant departments and agencies;
13	and
14	(11) support the development of One Health
15	systems at the local, regional, national, and global
16	levels in coordination with the United States Agency
17	for International Development, the Centers for Dis-
18	ease Control and Prevention, and other relevant de-
19	partments and agencies, particularly in emerging in-
20	fectious disease hotspots, through a collaborative,
21	multisectoral, and transdisciplinary approach that
22	recognizes the interconnections among people, ani-
23	mals, plants, and their shared environment to
24	achieve equitable and sustainable health outcomes.
25	(b) Activities May Include.—

1	(1) GLOBAL COOPERATION.—The United States
2	Government, working through the United Nations
3	and its components, as well as international organi-
4	zation such as Interpol, the Food and Agriculture
5	Organization of the United Nations, and the World
6	Organisation for Animal Health, and in furtherance
7	of the policies described in section 5904, shall—
8	(A) collaborate with other member States,
9	issue declarations, statements, and commu-
10	niques urging countries to close wildlife mar-
11	kets, and prevent commercial trade in live wild-
12	life for human consumption; and
13	(B) urge increased enforcement of existing
14	laws to end wildlife trafficking.
15	(2) International coalitions.—The Sec-
16	retary of State shall seek to build new, and support
17	existing, international coalitions focused on closing
18	wildlife markets and preventing commercial trade in
19	live wildlife for human consumption, with a focus on
20	the following efforts:
21	(A) Providing assistance and advice to
22	other governments in the adoption of legislation
23	and regulations to close wildlife markets and
24	associated trade over such timeframe and in

1	such manner as to minimize the increase of
2	wildlife trafficking and poaching.
3	(B) Creating economic and enforcement
4	pressure for the immediate shut down of uncon-
5	trolled, unsanitary, or illicit wildlife markets
6	and their supply chains to prevent their oper-
7	ation.
8	(C) Providing assistance and guidance to
9	other governments on measures to prohibit the
10	import, export, and domestic commercial trade
11	in live wildlife for the purpose of human con-
12	sumption.
13	(D) Implementing risk reduction interven-
14	tions and control options to address zoonotic
15	spillover along the supply chain for the wildlife
16	market system.
17	(E) Engaging and receiving guidance from
18	key stakeholders at the ministerial, local gov-
19	ernment, and civil society level, including Indig-
20	enous Peoples, in countries that will be im-
21	pacted by this title and where wildlife markets
22	and associated wildlife trade are the predomi-
23	nant source of meat or protein, in order to miti-
24	gate the impact of any international efforts on

1	food security, nutrition, local customs, conserva-
2	tion methods, or cultural norms.
3	(c) United States Agency for International
4	DEVELOPMENT.—
5	(1) Sustainable food systems funding.—
6	(A) AUTHORIZATION OF APPROPRIA-
7	TIONS.—In addition to any other amounts pro-
8	vided for such purposes, there is authorized to
9	be appropriated such sums as necessary for
10	each of fiscal years 2023 through 2032 to the
11	United States Agency for International Devel-
12	opment to reduce demand for consumption of
13	wildlife from wildlife markets and support shifts
14	to diversified alternative and sustainably pro-
15	duced sources of nutritious food and protein in
16	communities that rely upon the consumption of
17	wildlife for food security, while ensuring that
18	existing wildlife habitat is not encroached upon
19	or destroyed as part of this process, using a
20	multisectoral approach and including support
21	for demonstration programs.
22	(B) ACTIVITIES.—The Bureau for Devel-
23	opment, Democracy and Innovation (DDI), the
24	Bureau for Resilience and Food Security
25	(RFS), and the Bureau for Global Health (GH)

1	of the United States Agency for International
2	Development shall, in partnership with United
3	States and international institutions of higher
4	education and nongovernmental organizations,
5	co-develop approaches focused on safe, sustain-
6	able food systems that support and incentivize
7	the replacement of terrestrial wildlife in diets,
8	while ensuring that existing wildlife habitat is
9	not encroached upon or destroyed as part of
10	this process.
11	(2) Addressing threats and causes of
12	ZOONOTIC DISEASE OUTBREAKS.—The Adminis-
13	trator of the United States Agency for International
14	Development, in consultation with the Secretary of
15	the Interior, shall increase activities in United States
16	Agency for International Development programs re-
17	lated to conserving biodiversity, combating wildlife
18	trafficking, sustainable landscapes, global health,
19	food security, and resilience in order to address the
20	threats and causes of zoonotic disease outbreaks, in-
21	cluding through—
22	(A) education;
23	(B) capacity building;
24	(C) strengthening human, livestock, and
25	wildlife health monitoring systems of pathogens

1	of zoonotic origin to support early detection and
2	reporting of novel and known pathogens for
3	emergence of zoonotic disease and strength-
4	ening cross-sectoral collaboration to align risk
5	reduction approaches in consultation with the
6	Director of the Centers for Disease Control and
7	the Secretary of Health and Human Services;
8	(D) improved domestic and wild animal
9	disease monitoring and control at production
10	and market levels;
11	(E) development of alternative livelihood
12	opportunities where possible;
13	(F) preventing degradation and fragmenta-
14	tion of forests and other intact ecosystems and
15	restoring the integrity of such ecosystems, par-
16	ticularly in tropical countries, to prevent the
17	creation of new pathways for zoonotic pathogen
18	transmission that arise from interactions among
19	wildlife, humans, and livestock populations;
20	(G) minimizing interactions between do-
21	mestic livestock and wild animals in markets
22	and captive production;
23	(H) supporting shifts from wildlife markets
24	to diversified, safe, affordable, and accessible al-
25	ternative sources of protein and nutrition

1	through enhanced local and national food sys-
2	tems while ensuring that existing wildlife habi-
3	tat is not encroached upon or destroyed as part
4	of this process;
5	(I) improving community health, forest
6	management practices, and safety of livestock
7	production in tropical landscapes, particularly
8	in hotspots for zoonotic spillover and emerging
9	infectious diseases;
10	(J) preventing degradation and fragmenta-
11	tion of forests and other intact ecosystems, par-
12	ticularly in tropical countries, to minimize inter-
13	actions between wildlife, human, and livestock
14	populations that could contribute to spillover
15	events and zoonotic disease transmission, in-
16	cluding by providing assistance or supporting
17	policies to—
18	(i) conserve, protect, and restore the
19	integrity of such ecosystems; and
20	(ii) support the rights of Indigenous
21	People and local communities and their
22	ability to continue their effective steward
23	ship of their intact traditional lands and
24	territories;

1	(K) supporting development and use of
2	multi-data sourced predictive models and deci-
3	sionmaking tools to identify areas of highest
4	probability of zoonotic spillover and to deter-
5	mine cost-effective monitoring and mitigation
6	approaches; and
7	(L) other relevant activities described in
8	this section that are within the mandate of the
9	United States Agency for International Devel-
10	opment.
11	(d) Staffing Requirements.—The Administrator
12	of the United States Agency for International Develop-
13	ment, in collaboration with the United States Fish and
14	Wildlife Service, the United States Department of Agri-
15	culture Animal and Plant Health Inspection Service, the
16	Centers for Disease Control and Prevention, and other
17	Federal entities as appropriate, is authorized to hire addi-
18	tional personnel—
19	(1) to undertake programs aimed at reducing
20	the risks of endemic and emerging infectious dis-
21	eases and exposure to antimicrobial resistant patho-
22	gens;
23	(2) to provide administrative support and re-
24	sources to ensure effective and efficient coordination
25	of funding opportunities and sharing of expertise

1	from relevant United States Agency for Inter-
2	national Development bureaus and programs, includ-
3	ing emerging pandemic threats;
4	(3) to award funding to on-the-ground projects;
5	(4) to provide project oversight to ensure ac-
6	countability and transparency in all phases of the
7	award process; and
8	(5) to undertake additional activities under this
9	title.
10	(e) Reporting Requirements.—
l 1	(1) Department of state and united
12	STATES AGENCY FOR INTERNATIONAL DEVELOP-
13	MENT.—
14	(A) IN GENERAL.—Not later than 1 year
15	after the date of the enactment of this Act, and
16	annually thereafter until 2030, the Secretary of
17	State and the Administrator of the United
18	States Agency for International Development
19	shall submit to the appropriate congressional
20	committees a report—
21	(i) describing—
22	(I) the actions taken pursuant to
23	this title and the provision of United
24	States technical assistance:

1	(II) the impact and effectiveness
2	of international cooperation on shut-
3	ting down wildlife markets;
4	(III) partnerships developed with
5	other institutions of higher learning
6	and nongovernmental organizations;
7	and
8	(IV) the impact and effectiveness
9	of international cooperation on pre-
10	venting the import, export, and do-
11	mestic commercial trade in live wild-
12	life for the purpose of human use as
13	food or medicine, while accounting for
14	the differentiated needs of vulnerable
15	populations who depend upon such
16	wildlife as a predominant source of
17	meat or protein;
18	(ii) identifying—
19	(I) foreign countries that con-
20	tinue to enable the operation of wild-
21	life markets as defined by this title
22	and the associated trade of wildlife
23	products for human use as food or
24	medicine that feeds such markets;

1	(II) recommendations for
2	incentivizing or enforcing compliance
3	with laws and policies to close wildlife
4	markets pursuant to section 5902 and
5	uncontrolled, unsanitary, or illicit
6	wildlife markets and end the associ-
7	ated commercial trade in live wildlife
8	for human use as food or medicine,
9	which may include visa restrictions
10	and other diplomatic or economic
11	tools; and
12	(III) summarizing additional per-
13	sonnel hired with funding authorized
14	under this title, including the number
15	hired in each bureau.
16	(B) Initial report.—The first report
17	submitted under subparagraph (A) shall in-
18	clude, in addition to the elements described in
19	such subparagraph, a summary of existing re-
20	search and findings related to the risk live wild-
21	life markets pose to human health through the
22	emergence or reemergence of pathogens and ac-
23	tivities to reduce the risk of zoonotic spillover.

1	(C) FORM.—The report required under
2	this paragraph shall be submitted in unclassi-
3	fied form, but may include a classified annex.
4	SEC. 5906. LAW ENFORCEMENT ATTACHE DEPLOYMENT.
5	(a) In General.—The Secretary of the Interior, act-
6	ing through the Director of the United States Fish and
7	Wildlife Service, and in consultation with the Secretary
8	of State, shall require the Chief of Law Enforcement of
9	the United States Fish and Wildlife Service to hire, train,
10	and deploy not fewer than 50 new United States Fish and
11	Wildlife Service law enforcement attaches, and appro-
12	priate additional support staff, at 1 or more United States
13	embassies, consulates, commands, or other facilities—
14	(1) in 1 or more countries designated as a focus
15	country or a country of concern in the most recent
16	report submitted under section 201 of the Eliminate,
17	Neutralize, and Disrupt Wildlife Trafficking Act of
18	2016 (16 U.S.C. 7621); and
19	(2) in such additional countries or regions, as
20	determined by the Secretary of the Interior, that are
21	known or suspected to be a source of illegal trade of
22	species listed—
23	(A) as a threatened species or an endan-
24	gered species under the Endangered Species
25	Act of 1973 (16 U.S.C. 1531 et seq.); or

1	(B) under appendix I of the Convention on
2	International Trade in Endangered Species of
3	Wild Fauna and Flora, done at Washington
4	March 3, 1973 (27 UST 1087; TIAS 8249).
5	(b) Authorization of Appropriations.—There is
6	authorized to be appropriated to carry out this section
7	\$150,000,000 for each of fiscal years 2023 through 2032.
8	SEC. 5907. RESERVATION OF RIGHTS.
9	Nothing in this title shall restrict or otherwise pro-
10	hibit—
11	(1) legal and regulated hunting, fishing, or
12	trapping activities for subsistence, sport, or recre-
13	ation; or
14	(2) the lawful domestic and international trans-
15	port of legally harvested fish or wildlife trophies.

