# Trade Normalization

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### Contention 1 is Cuba Cooperation

#### Trade normalization supports science diplomacy - solves biotechnology, biodiversity, and diseases.

Pastrana et al., Sergio Jorge Pastrana is the Foreign Secretary of the Academia de

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. 5900 p. 345, ACCESSED June 30, 2013, RJ)

In a few years, the two oldest national academies of science in the world

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us celebrate our mutual anniversaries by starting a new era of scientific cooperation.

**The embargo threatens biodiversity in shared and proximate regions – no bilateral cooperation on endangered species, oil spills, or natural disasters is sufficient in the status quo.**

**Boom 12** (Brian M. Boom, Director of the Caribbean Biodiversity Program, September 2012, “Biodiversity without Borders: Advancing U.S.-Cuba Cooperation through ¶ Environmental Research,” Science & Diplomacy, Vol. 1, No. 3 (September 2012\*). ¶ <http://www.sciencediplomacy.org/article/2012/biodiversity-without-borders>. Accessed June 24, 2013, **RJ**)

THE ever-increasing challenges to the biodiversity shared by Cuba and the ¶ United

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further mutually beneficial study, monitoring, and protection ¶ of shared biodiversity.

#### Scenario 1 is Terror

#### Biotechnology solves bioterror

Bailey, Science Correspond for Reason Magazine, 1 [Ronald, award-winning science correspondent for Reason magazine and Reason.com, where he writes a weekly science and technology column. Bailey is the author of the book Liberation Biology: The Moral and Scientific Case for the Biotech Revolution (Prometheus, 2005), and his work was featured in The Best American Science and Nature Writing 2004. In 2006, Bailey was shortlisted by the editors of Nature Biotechnology as one of the personalities who have made the "most significant contributions" to biotechnology in the last 10 years. 11/7/1, “The Best Biodefense,” Reason, <http://reason.com/archives/2001/11/07/the-best-biodefense>]

But Cipro and other antibiotics are just a small part of the arsenal that could

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, America’s best biodefense is a vital and profitable pharmaceutical and biotechnology industry.

#### Bioterrorism coming now —most probable impact.

Glassman, Executive director of the George W. Bush Institute, 12 [James, 4-4-12 , "We're Letting Our Bioterrorism Defense Down" , http://www.forbes.com/sites/jamesglassman/2012/04/04/were-letting-our-bioterrorism-defenses-down/print/ , 7-10-13 , JC]

A little over three years ago, a commission of experts, established by Congress

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, dry-powdered anthrax,” said the [Bio-Response Report Card](http://www.wmdcenter.org/wp-content/uploads/2011/10/bio-response-report-card-2011.pdf).

#### Bioweapons o/w any nuclear war.

Ochs, 2 – MA in Natural Resource Management from Rutgers University and Naturalist at Grand Teton National Park (Richard, “Biological Weapons Must be Abolished Immediately,” Jun 9, <http://www.freefromterror.net/other_articles/abolish.html>)

Of all the weapons of mass destruction, the genetically engineered biological weapons, many

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patriotism would extinguish humanity, then patriotism is the highest of all crimes.

#### Scenario 2 is Coral

#### Offshore oil development threatens Cuba and Florida environment, oil spills could destroy the ecosystem, including coral reefs and fisheries.

**Conell**, Research associate at the Council on Hemispheric Affairs, **9**

(Christina, June 12 2009, The Council on Hemispheric Affairs, “The U.S. and Cuba: Destined to be an Environmental Duo?” , <http://www.coha.org/the-us-and-cuba-an-environmental-duo/>, 6/25/13, ND)

The recent discovery of oil and natural gas reserves in the Florida straits in Cuban

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a cooperative relationship that will foster tourism and growth in a sustainable manner.

#### Coral reefs are vital to curbing ocean acidification, necessary for breathable oxygen and the marine food web

Romm, Ph.D. in physics from MIT, 9

(Joseph, Fellow at American Progress and is the editor of Climate Progress, “Imagine a World without Fish: Deadly ocean acidification — hard to deny, harder to geo-engineer, but not hard to stop — is subject of documentary,” <http://thinkprogress.org/romm/2009/09/02/204589/a-sea-change-imagine-a-world-without-fish-ocean-acidification-film/>, 6-30-13)

Other continental shelf regions may also be impacted where anthropogenic CO2-enriched water is

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parts per million, you put calcification out of business in the oceans.”

#### Biodiversity loss risks extinction

Walsh 10 [Bryan, covers environment, energy and — when the need arises — particularly alarming diseases for TIME magazine, Wildlife: A Global Convention on Biodiversity Opens in Japan, But Can It Make a Difference? October 18, 2010 http://ecocentric.blogs.time.com/2010/10/18/wildlife-a-global-convention-on-biodiversity-opens-in-japan-but-can-it-make-a-difference/#ixzz131wU6CSp]

The story of non-human life on the planet Earth over the past few

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forgive us. We're losing nature. And that loss really is forever.

#### Scenario 3 is Disease

#### Extinction

Yu ‘9 [Victoria, “Human Extinction: The Uncertainty of Our Fate,” Dartmouth Journal of Undergraduate Science, May 22, http://dujs.dartmouth.edu/spring-2009/human-extinction-the-uncertainty-of-our-fate]

In the past, humans have indeed fallen victim to viruses. Perhaps the best

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could only infect birds — into a human-viable strain (10).

### Contention 2 is Agriculture

#### The plan jumpstarts US investment in Cuban organoponics – causing a widespread global urban agricultural revolution

Shkolnick, 12– (J.D. Candidate, Drake University Law School (Jacob, “SIN EMBARGO: n1 THE CUBAN AGRICULTURAL REVOLUTION AND WHAT IT MEANS FOR THE UNITED STATES” 17 Drake J. Agric. L. 683, Fall, lexis)

VI. New Opportunities¶ While investment in Cuban businesses and sales or purchases of

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may be just what is needed to allow for urban agriculture to flourish.

#### Scenario 1 is Food Security

#### Global collapse of industrial agriculture is inevitable - new ag model is key to prevent food shortages.

Peters, 10– (LL.M. expected 2011, University of Arkansas School of Law, Graduate Program in Agricultural and Food Law; J.D. 2010, University of Oregon School of Law (Kathryn, “Creating a Sustainable Urban Agriculture Revolution” J. ENVTL. LAW AND LITIGATION [Vol. 25, 203, <http://law.uoregon.edu/org/jell/docs/251/peters.pdf>)

The U.S. agricultural system is becoming increasingly more concentrated, specialized,

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response to rapidly changing climate conditions and will help to ensure food security.

#### Food insecurity due to shortage will redraw the geopolitical map and cause a huge wave of food wars

Ikerd 2002 – Professor Emeritus of Agricultural Economics @ University of Missouri (John E. Ikerd, “Small Farms: The Foundation for Long-Run Food Security,” Presented at “A Time to Act: Providing Educators with Resources to Address Small Farm Issues,” sponsored by University of Illinois, Agroecology/Sustainable Agriculture Program, Effingham and Peoria, IL, Nov. 13-14, 2002, pg. http://web.missouri.edu/ikerdj/papers/IllSmall.html)

Economists argue we need not be concerned about becoming dependent upon the rest of the

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willingness and ability to ensure the sustainability of its food and farming systems.

#### Extinction

Cribb 10 – (Julian is a science communicator and author of The Coming Famine: the global food crisis and what we can do to avoid it. He is a member of On Line Opinion's Editorial Advisory Board. “The Coming Famine,” August 24, 2010, <http://www.nytimes.com/2010/08/25/books/excerpt-the-coming-famine.html?pagewanted=all>, Accessed Date: 3-6-13 y2)//HA

The character of human conflict has also changed: since the early 1990s, more

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the greatest test of our global humanity and our wisdom we have yet faced

#### Scenario 2 is the Environment

#### Dead zones cause ocean degradation

**Tatchell 8** – human rights activist, internally quotes ecologists (Peter, 8/13, The oxygen crisis, http://www.guardian.co.uk/commentisfree/2008/aug/13/carbonemissions.climatechange, AG)

Compared to prehistoric times, the level of oxygen in the earth's atmosphere has declined

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reproductive capacity of sea life, which could further diminish global fish supplies.

#### Extinction

Craig 2k3, Robin Kundis , Associate Professor of Law, Indiana University School of Law, 34 McGeorge L. Rev. 155, (From Wake HM)

Biodiversity and ecosystem function arguments for conserving marine ecosystems also exist, just as they

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- even if a few fishers go out of business as a result.

### Thus the Plan

#### The United States federal government should normalize its trade relations with Cuba.

### Contention 3: Solvency

#### Cuban officials say they want the embargo lifted, solving any governmental impediments. Normalization is key

Cave 12 (November 19, 2012, Damien Cave is a foreign correspondent for The New York Times, based in Mexico City. Along with two other reporters, he covers Mexico, Central America and the Caribbean, “Easing of Restraints in Cuba Renews Debate on U.S. Embargo” <http://www.nytimes.com/2012/11/20/world/americas/changes-in-cuba-create-support-for-easing-embargo.html?pagewanted=all&_r=0>)

Cuban officials say the shortages fueling the black market are caused by the embargo.

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the 1950s. “There is a lot of work to be done.”

#### Access to the US export market is key to the viability of the Cuban model

Kost, 4 – (agricultural economist, Specialty Crops Branch, Economic Research. Service, US Department of Agriculture (William, “CUBAN AGRICULTURE: TO BE OR NOT TO BE ORGANIC?”

<http://www.ascecuba.org/publications/proceedings/volume14/pdfs/kost.pdf>)//HA

In addition to the above European markets, the successful expansion and viability of Cuba’s

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domestic consumption in an environment where other production approaches are just not available.

#### Organoponic ag is sustainable – backed by ministry of ag

Killoran o6**,** Faculty of environmental studies at (Sonja. “Cuba's Urban Agriculture: Food Security and Urban Sustainability”, Women & Environments International Magazine, 2006 (spring)

In Cuba this is far from the case. The density of the city,

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This means that women are the primary promoters and educators for urban agriculture.

#### We control uniqueness of all Sphere of influence DA’s - China likes the plan

Xinhua ’12 (U.S. embargo brings huge sufferings to Cuban people: China, 11/14/12,

http://news.xinhuanet.com/english/world/2012-11/14/c\_131971998.htm)

The economic, commercial and financial embargo imposed by the United States on Cuba has

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to promote the stability and development in Latin America and the Caribbean region."