Plan: The United States federal government should increase its investment in Transboundary aquifers and water infrastructure integration and development bilaterally with the United Mexican States

## Advantage 1 is Water

### There is no comprehensive aquifer agreement currently

Eckstein, Professor of Law, Texas Wesleyan University School of Law, Fort Worth, TX, USA

Director, International Water Law Project, 2011

(Gabriel E, International Community Law Review 13 (2011) 273–290, “Buried Treasure or Buried Hope? The Status of Mexico-U.S. Transboundary Aquifers under International Law”, Koninklijke Brill NV, Leiden, 2011, http://www.internationalwaterlaw.org/bibliography/articles/Eckstein-Mex-US\_ICLR.pdf, JAZ)

Presently, there exists no comprehensive agreement between Mexico and the United States on the regulation, management, allocation, or protection of the numerous aquifers

…..

This multiplicity of legal regimes and jurisdictions, however, is one of the most vexing challenges to the development of robust bi-national cooperation.

### **Lack of regulation leads to contamination, depletion of resources, and unclear information that is necessary for both countries**

Eckstein, Professor of Law, Texas Wesleyan University School of Law, Fort Worth, TX, USA

Director, International Water Law Project, 2011

(Gabriel E, International Community Law Review 13 (2011) 273–290, “Buried Treasure or Buried Hope? The Status of Mexico-U.S. Transboundary Aquifers under International Law”, Koninklijke Brill NV, Leiden, 2011, http://www.internationalwaterlaw.org/bibliography/articles/Eckstein-Mex-US\_ICLR.pdf, JAZ)

The boundary between the Mexico and the United States stretches 1954 miles from the Pacific Ocean to the Gulf of Mexico.

…..

and cesspools discharging around 94 million gallons of wastewater per day into the subsurface.18

Scenario 1 is Warming-

Water infrastructure cooperation is key to solve climate change and GHG emissions

NCM, 9

(National Coordinators Meeting, 2009, U.S.-Mexico Border Environmental Program: Border 2012, <http://www.semarnat.gob.mx/english/Documents/B2012%20NCM%20JointComminq%20UCAI%20Signature%20eng.pdf>, P. 1, Accessed: 11/11/13, LPS.)

We celebrate new Border 2012 demonstration projects, including storm-water detention structures in Nogales, Sonora;

…..

and the reduction of GHG within the border states, and (b) current market initiatives within the United States and practical information regarding financial tools and mechanisms for projects.

#### Cooperation with Mexico on climate change gets modeled globally

Selee, Vice President for Programs and Senior Advisor to the Mexico Institute, and Wilson, associate with the

Mexico Institute, 2012

(Andrew and Christopher, November, Woodrow Wilson International Center for Scholars, “A New Agenda With Mexico,” <http://www.wilsoncenter.org/sites/default/files/a_new_agenda_with_mexico.pdf>, accessed 7-6-13, EB)

Over the past few years, the U.S. and Mexican governments have expanded beyond the bilateral

…..

and through **cooperative efforts** the U.S. can take advantage of Mexico’s role as a bridge between the developed and developing worlds, and between North America and Latin America.

#### Scientific Consensus Based on Climate Models and Observational Data That Warming is Real and Anthropogenic

By Joe Romm on Aug 28, 2012 at 12:29 pm OE ROMM is a Fellow at American Progress and is the editor of Climate Progress “Meteorological Society: Warming Is ‘Unequivocal’, We’re The ‘Dominant Cause’, We Need ‘Rapid Reduction’ Of CO2”

http://thinkprogress.org/climate/2012/08/28/757991/meteorological-society-warming-is-unequivocal-were-the-dominant-cause-we-need-rapid-reduction-of-co2/

The American Meteorological Society has updated and strengthened its statement on global warming. Here are its summary

……

according to many different kinds of evidence. Observations show increases in globally averaged air and ocean temperatures, as well as widespread melting of sno w and ice and rising globally averaged sea level.

#### Warming causes extinction - a preponderance of evidence proves it's real, anthropogenic, and outweighs other threats- turns every impact

Scranton, 11/10

(Roy, Department of English at Princeton University, joined the English Department in 2010. His interests include the literature and cultures of war, 20th-century American literature, and the rhetoric and practice of experimental literature, His scholarship and essays have been published or are forthcoming in Contemporary Literature, Theory & Event, the New York Times, Boston Review, Bookforum, and elsewhere. He has also published fiction in Prairie Schooner, Epiphany, and LIT. He is co-editor of [Fire and Forget: Short Stories from the Long War](http://www.fireandforgetbook.com/" \t "_blank) (Da Capo, 2013), an anthology of literary fiction by veterans of Iraq and Afghanistan.

11/10/13, The New York Times, “Learning How to Die in the Anthropocene,” <http://opinionator.blogs.nytimes.com/2013/11/10/learning-how-to-die-in-the-anthropocene/?_r=1&>, Accessed: 11/13/13, LPS.)

The challenge the Anthropocene poses is a challenge not just to national security, to food and energy markets, or to our “way of life” — though these challenges are all real, profound, and inescapable.

……

If homo sapiens (or some genetically modified variant) survives the next millenniums, it will be survival in a world unrecognizably different from the one we have inhabited.

Scenario Two is Disease-

Water infrastructure is key to solve water borne diseases

EPA, 13

(Environment Protection Agency, 3/21/13, Environmental Protection Agency, U.S. Mexico Border Program

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| --- |
| Improving Public Health and the Environment in U.S.-Mexico Border Communities, <http://water.epa.gov/infrastructure/wastewater/mexican/>, Accessed: 11/11/13, LPS.) |

The EPA U.S. Mexico Borderer Water Infrastructure Program works collaboratively to address critical public health and environmental problems

…..

Public Health Benefits: 60,000 homes have been connected with safe drinking water and 544,000 homes with adequate wastewater service which has helped reduce the risk of water-borne diseases.

#### Clean water scarcity perpetuates the rich poor binary – means disease, poverty, and death

Ereklam 09 (Franziska Erklam, Aarhus School of Business, University of Aarhus, Peer reviewed by Academic Supervisor: Christian Bjørnskov, <http://pure.au.dk/portal-asb-student/files/7926/Franziska_Erlekam_-_Master_Thesis.pdf>, “To which extent is water shortage a key determinant for a retarded economic growth? A case study of Mexico City”, September 2009, 7/19/13, //CW)

Despite institutional efforts, the supply of clean water is neither nationwide, nor fairly distributed within the Federal District.

……

have been detected in the water72. Almost 50 percent of the water running out of the households’ taps is actually not drinkable, they claim73. Due to this fact, there was a boom in the sale of bottled water in the last decade

#### Disease leads to extinction

**Discover 2000** (“Twenty Ways the World Could End” by Corey Powell in Discover Magazine, October 2000, http://discovermagazine.com/2000/oct/featworld)

If Earth doesn't do us in, our fellow organisms might be up to the task. Germs and people have always coexisted, but occasionally the balance gets out of whack

….

About 12,000 years ago, a sudden wave of mammal extinctions swept through the Americas. Ross MacPhee of the American Museum of Natural History argues the culprit was extremely virulent disease, which humans helped transport as they migrated into the New World.

Scenario 3 is Economic Benefits

Water Infrastructure has massive economic benefits

EPA, 13

(Environment Protection Agency, 3/21/13, Environmental Protection Agency, U.S. Mexico Border Program

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| --- |
| Improving Public Health and the Environment in U.S.-Mexico Border Communities, <http://water.epa.gov/infrastructure/wastewater/mexican/>, Accessed: 11/11/13, LPS.) |

Environmental Benefits: More than 450

……

due to reduced health care costs and gains in productivity. Infrastructure construction stimulates local economies and creates jobs.

#### Economic cooperation between the US and Mexico is key to the global economy

Schiffer, President of the Inter-American Dialogue, 2013 (Michael Schiffer, February, “A More Ambitious Agenda: A Report of the Inter-American Dialogue’s commission on Mexico-US relations.” [http://www.thedialogue.org/PublicationFiles/IAD9042\_USMexicoReportEnglishFinal.pdf Date Accessed 7-5-2013](http://www.thedialogue.org/PublicationFiles/IAD9042_USMexicoReportEnglishFinal.pdf%20Date%20Accessed%207-5-2013), BK)

The first is to reinforce and deepen economic cooperation.

…..

and Canada in negotiations toward the Trans-Pacific Partnership (TPP).

#### Economic downturn causes great power wars and extinction.

AUSLIN ‘9 - scholar at American Enterprise Institute (Michael, “The global Economy Unravels” American Enterprise Institute, <http://www.aei.org/publications/filter.all,pubID.29502/pub_detail.asp>)

What do these trends mean in the short and medium term?

…..

The result may be a series of small explosions that coalesce into a big bang

Scenario 4 is Indigenous communities-

Border Water infrastructure severely affects the indigenous communities

NCM, 9

(National Coordinators Meeting, 2009, U.S.-Mexico Border Environmental Program: Border 2012, <http://www.semarnat.gob.mx/english/Documents/B2012%20NCM%20JointComminq%20UCAI%20Signature%20eng.pdf>, P. 1, Accessed: 11/11/13, LPS.)

We, the National Coordinators of the 115.-Mexico Border Environmental Program:

…..

Tribal Border Water Infrastructure funding to serve the Campo Band of Mission Indians.

The federal government has a moral obligation to ensure the well-being of American Indians to do otherwise is racist

**Berry et al 3** - Professor of American Social Thought and Professor of History at the University of Pennsylvania (Mary, US Commission on Civil Rights, “A Quiet Crises: Federal Funding and Unmet Needs in Indian Country”, <http://www.usccr.gov/pubs/na0703/na0731.pdf>)

\*Mary Berry is the chairperson of the commission

A quiet crisis is occurring in Indian Country.

…….

The disparities in services show evidence of discrimination and denial of equal protection of the laws.

Racism creates a permanent condition of war

**Mendieta 02**, Eduardo Mendieta, PhD and Associate professor of Stonybrook School of Philosophy, “‘To make live and to let die’ –Foucault on Racism Meeting of the Foucault Circle, APA Central Division Meeting” http://www.stonybrook.edu/commcms/philosophy/people/faculty\_pages/docs/foucault.pdf

This is where racism intervenes, not from without, exogenously, but from within, constitutively. For the emergence of biopower as the form of a new form of political rationality, entails the inscription within the very logic of the modern state the logic of racism. For racism grants, and here I am quoting:

…..

To protect society entails we be ready to kill its threats, its foes, and if we understand society as a unity of life, as a continuum of the living, then these threat and foes are biological in nature.

Racism outweighs– its the precondition to ethical political decision making.

**MEMMI** **2k –** Professor Emeritus of Sociology at the University of Paris (Albert, “RACISM”, translated by Steve Martinot, pp.163-165)

The struggle against racism will be long, difficult, without intermission

…..

If it is accepted, we can hope someday to live in peace. True, it is a wager, but the stakes are irresistible.

## Advantage Two is Relations

#### A Window of opportunity is opening now to bolster bilateral relations-

Failure to cooperate kills relations- would be perceived by Mexico and other Latin American partners as a “okay” to continue with weapons smuggling and drug trade- continued relations are key

Wilson, et. al. 13

(Christopher E., Christopher Wilson is an Associate at the Mexico Institute of the Woodrow Wilson International Center for Scholars, Eric L. Olson, the Associate Director of the Latin American Program at the Woodrow Wilson International Center for Scholars in Washington, DC, Miguel R. Salazar , the Public Affairs Specialist for the Latin American Program's Mexico Institute, where he is responsible for the program's outreach and communications efforts, Andrew Selee, the Wilson Center’s Vice President for Programs in April 2012.  He was the founding Director the Center’s Mexico Institute from 2003-12.  He is an adjunct professor of Government at Johns Hopkins University and of International Affairs at George Washington University and has been a visiting professor at El Colegio de Mexico, and Duncan Wood, the Director of the Mexico Institute at the Woodrow Wilson International Center for Scholars, January, 2013, The Wilson Center, “New Ideas for a New Era: Policy Options for the Next Stage in U.S. Mexico Relations,” <http://www.wilsoncenter.org/sites/default/files/new_ideas_us_mexico_relations.pdf>, Accessed: 8/8/13, LPS.)

A long term commitment to supporting institutional reform in Mexico; reducing illegal drug consumption and disrupting firearms trafficking and money laundering at home.

…..

Amidst the devastating violence and insecurity that gripped Mexico the past six years, there is some good news – the U.S. and Mexico are working together to find solutions.

US Mexico Relations Low: Spying Charges

**Voice of America, 11/22**

**[Voice of America, 11/22/13, “Mexico Investigating US Spying,” http://www.voanews.com/content/mexico-investigating-us-spying/1795414.html, 12/2, APC]**

Mexico is investigating allegations that the United States spied on President Enrique Pena Nieto before his election, and on his predecessor, Felipe Calderon.

….

'' and said his government will insist that those who authorized it "be sanctioned appropriately.''

#### Water infrastructure is key to relations

Seelke, Specialist in Latin American Affairs at the Congressional Research Service, 2013

[Clare Ribando, Mexico’s Peña Nieto Administration: ¶Priorities and Key Issues in U.S.-Mexican ¶Relations, <http://www.fas.org/sgp/crs/row/R42917.pdf>, 11/18/13, JAZ]

As Mexico is experiencing a major domestic shift in power from PAN to PRI rule, U.S.-Mexican ¶ relations are also evolving

…..

Mexico has emerged as a new issue of interest, while water disputes in the Rio Grande region ¶ have reemerged as a bone of contention

#### Current Co-op on Water is not sufficient

Eckstein, Professor of Law, Texas Wesleyan University School of Law, Fort Worth, TX, USA

Director, International Water Law Project, 2011

(Gabriel E, International Community Law Review 13 (2011) 273–290, “Buried Treasure or Buried Hope? The Status of Mexico-U.S. Transboundary Aquifers under International Law”, Koninklijke Brill NV, Leiden, 2011, http://www.internationalwaterlaw.org/bibliography/articles/Eckstein-Mex-US\_ICLR.pdf, JAZ)

Transboundary aquifers, however, underlay large segments of the border region

….

and non-point sources, including domestic septic tanks and cesspools discharging¶ around 94 million gallons of wastewater per day into the subsurface.18

#### And that Spills over

Taylor, State Department correspondent. for the Washington Times, ‘13

(Guy, <http://www.washingtontimes.com/news/2013/feb/28/energy-links-seen-boosting-us-ties-mexico/>, 2/28/13, “Energy links seen boosting U.S. ties to Mexico”, js)

A senior Obama administration official voiced optimism about the growing economic relationship between the U.S. and Mexico,

……

that has dominated relations between the U.S. and its southern neighbor — particularly since nearly 60,000 people were killed in drug-related violence in Mexico during recent years.

#### Spillover leads to two internal links

#### First is US hegemony-

#### Mexican Stability is Critical to U.S. Hegemony

**Kaplan**, Chief Geopolitical Analyst at Stratfor, **12** [Kaplan, March 2012, Stratfor, “With the Focus on Syria, Mexico Burns,” <http://www.stratfor.com/weekly/focus-syria-mexico-burns>, accessed 7/5/13, AR)

While the foreign policy elite in Washington focuses on the 8,000 deaths in a conflict in Syria

…

If policymakers in Washington calculate U.S. interests properly regarding those two critical countries, then the United States will have power to spare so that its elites can continue to focus on serious moral questions in places that matter less.

#### Effective hegemony prevents nuclear war

Barnett ’11 [Thomas Barnett, Professor, Warfare Analysis and Research Dept – U.S. Naval War College, 3/7/11, “The New Rules: Leadership Fatigue Puts U.S., and Globalization, at Crossroads,” http://www.worldpoliticsreview.com/articles/8099/the-new-rules-leadership-fatigue-puts-u-s-and-globalization-at-crossroads]

Events in Libya are a further reminder for Americans that we stand at a crossroads

…..

in East Asia over the second half of the 20th century, setting the stage for the Pacific Century now unfolding.

Second is the Drug war

#### US bilateral co-op and economic co-op is key to combat the drug war

O’Neal Senior Fellow for Latin America Studies at the Council on Foreign Relations (CFR) 2011 (Shannon K. March 29 2011. Center on Foreign Relations “U.S. and Mexico Must Increase Cooperation to Confront Drug War, Argues CFR Report” http://www.cfr.org/mexico/us-mexico-must-increase-cooperation-confront-drug-war-argues-cfr-report/p24514 NMS)

“Mexico is in the midst of a worsening security crisis,” warns David A. Shirk, director of the Trans-Border Institute at the University of San Diego in a new Council on Foreign Relations (CFR) Special Report.

…..

- Focus on U.S. drug demand, firearms, and money laundering at home, and direct greater assistance for institutional and economic development, such as educational and judicial reform.

We’ll isolate two impact scenarios

#### 1.) Moral Obligation to solve Mexico drug violence—it’s the root cause of homicide, violence, human trafficking, kidnapping and and government instability

Buscaglia, senior scholar in Law and Economics at Columbia University, 13

(Edgardo, senior scholar in Law and Economics at Columbia University, and president of the Instituto de Acción Ciudadana in Mexico, 5/30/13, The New York Times, “Mexico’s Deadly Power Vaacum,” <http://www.nytimes.com/2013/05/31/opinion/global/mexicos-deadly-power-vacuum.html?pagewanted=1&_r=0&ref=drugtrafficking>, Accessed: 6/28/13, LPS.)

It is fashionable in the United States these days to assert that Mexico has arrived on the world stage economically and politically.

…..

Studies show that organized crime syndicates usually try to avoid confrontation with strong central governments, preferring to operate in local and regional markets that augment the lucrative trade in illicit narcotics.

#### Unstable governments cause extinction

Manwaring, Professor of Military Strategy, 5

[Max G., retired army colonel and former member of Defense Intelligence Agency, “Venezuela's Hugo Chavez, Bolivarian Socialism, and Asymmetric Warfare,” p. 22-23, <http://www.strategicstudiesinstitute.army.mil/pdffiles/pub628.pdf>, accessed 7/1/13, MC]

President Chávez also understands that the process leading to state failure is the most dangerous long-term security challenge facing the global community today.

…..

And, of course, the longer dysfunctional, rogue, criminal, and narco-states and people’s democracies persist, the more they and their associated problems endanger global security, peace, and prosperity.65

#### We have a responsibility to use the state when a particularity demands it –

Derrida ‘4 Jacques Derrida, Directeur d’Etudes at the Ecole des Hautes Etudes en Sciences Sociales in Paris, and Professor of Philosophy, French and Comparative Literature at the University of California, Irvine, 2004, For What Tomorrow? A Dialogue With Elisabeth Roudinesco, p. 91-92

J.D.: A moment ago you spoke of regicide as the necessity of an ex¬ception, in sum. …..

Deconstruction is on the side of unconditionaliry, even when it seems im¬possible, and not sovereignty, even when it seems possible.

**2.) Drug cartels cause nuclear terrorism—U.S. relations are key to solve**

**Shanker, New York Times-Pentagon correspondent, 13**

[Thom, 5/30/13, New York Times, “Globalization Creates a New Worry: Enemy Convergence,” <http://atwar.blogs.nytimes.com/2013/05/30/globalization-creates-a-new-worry-enemy-convergence/?ref=drugtrafficking&_r=0>, accessed 6/29/13, MC]

**Drug cartels along America’s southern border**, whose smuggling operations **move contraband and people into the United States**,

**……**

And the military has to build bridges to the civilian sectors to create security.

#### Hezbollah has the capability- it’s only a matter of cartels helping them

Devoe, Government Relations Journalist, 12

(Todd W. Devoe, February 5, 2012, American Board for Certification in Homeland Security, “Violence at Our Borders: Its Potential Effects on Homeland Security,” <http://www.abchs.com/ihs/SPRING2012/ihs_articles_cover.php>, accessed June 30, 2013, EK)

Do the cartels move their product illegally across the border with little effort?

……

Is this an ongoing problem for the United States? Yes, every day.

#### Terrorist retaliation causes nuclear war – draws in Russia and China

Ayson, Victoria University professor in strategic studies, 10(Robert, Professor of Strategic Studies and Director of the Centre for Strategic Studies: New Zealand at the Victoria University of Wellington, July, “After a Terrorist Nuclear Attack: Envisaging Catalytic Effects,” Studies in Conflict & Terrorism, Volume 33, Issue 7, Available Online to Subscribing Institutions via InformaWorld)

A terrorist nuclear attack, and even the use of nuclear weapons in response by the country attacked in the first place, would not necessarily represent the worst of the nuclear worlds imaginable.

…..

In that situation, the temptations to preempt such actions might grow, although it must be admitted that any preemption would probably still meet with a devastating response.

# Contention 2 Insolvency

### **Lack of Mexican water infrastructure investment in the status quo but Nieto wants to increase by 2018- means Mexico will say yes- US integration is key**

Conan, 9/13

(Rebecca, Writer for BN Americas, 9/3/13, BNAmericas, Mexican govt predicts little progress in water infrastructure construction for 2013, <http://www.bnamericas.com/news/waterandwaste/mexican-govt-predicts-little-progress-in-water-infrastructure-construction-for-2013>, Accessed: 11/11/13, LPS.)

This year will see very little progress in increasing potable water, sanitation and wastewater treatment coverages in Mexico, according to the government's first annual report.

……

Antonio Fernández, Conagua director of potable water, sanitation studies and projects, [previously told BNamericas](http://subscriber.bnamericas.com/Subscriber/index.jsp?idioma=I&tipoContenido=detalle&pagina=content&idContenido=608866&tipoDocumento=1) that the government plans to invest an annual average of 42bn pesos in water infrastructure.

### **Federal Government key to solve**

Eckstein, Professor of Law, Texas Wesleyan University School of Law, Fort Worth, TX, USA

Director, International Water Law Project, 2011

(Gabriel E, International Community Law Review 13 (2011) 273–290, “Buried Treasure or Buried Hope? The Status of Mexico-U.S. Transboundary Aquifers under International Law”, Koninklijke Brill NV, Leiden, 2011, http://www.internationalwaterlaw.org/bibliography/articles/Eckstein-Mex-US\_ICLR.pdf, JAZ)

One of the most essential procedural requirements for transboundary waters is the regular exchange of data and information.

…..

74 a general notice requirement for plans to exploit a transboundary natural resource is already part of customary international law.75 71)