

Jenna Kay

From: Monica Zazueta <zazueta_monica0813@gmail.com>
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To: Jenna Kay; Amy Koski; sylvia@mosaicresolutions.com; Dana Hellman; Ben Duncan; tlunsford@parametrix.com; Nicole Metildi; Harrison Husting
Subject: How The Toxicity Crisis Could Cause the Next Economic Crash with Jeremy Grantham | The Great Simplification episode 155

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How The Toxicity Crisis Could Cause the Next Economic Crash with Jeremy Grantham | The Great Simplification episode 155

<https://youtu.be/ULn8I1b6vfw?si=ITPeXXR2oSa8UuTM>

Here is a concise summary of the key points from the video:

Jeremy Grantham discusses how endocrine-disrupting chemicals from sources like plastics, pesticides, and other toxins are having a significant impact on human fertility, leading to declining sperm counts and testosterone levels globally. This "population implosion" is happening much faster than anticipated, with countries like South Korea and Japan seeing fertility rates plummet.

Grantham argues this toxicity crisis poses an existential threat, not just to human reproduction, but to the entire capitalist economic system that relies on population growth and consumption. He believes detoxifying the environment by banning the worst offending chemicals, as well as rethinking capitalism's growth-at-all-costs model, are critical but face major obstacles from corporate interests resistant to change.

Governments and the general public have been slow to recognize and address this rapidly unfolding crisis. He sees opportunities for certain regions or countries to set positive examples by quickly banning the worst endocrine-disrupting chemicals from plastics, pesticides, and other sources.

Overall, Grantham paints a concerning picture of how these toxins are quietly undermining human and environmental health in ways that could profoundly reshape economies and societies in the coming decades if not urgently addressed.

Here are some overarching policy recommendations based on the key points from the discussion:

The Growth Management Act:

1. Regulate and Phase Out Toxic Chemicals:

- Establish a fast-track process to identify and ban the top 20% of most harmful industrial chemicals and pesticides within 1-2 years.
- Require comprehensive testing of chemical compounds, including their interactions, before approval for use.
- Incentivize the development and use of safe, biodegradable alternatives to toxic chemicals.

2. Protect Reproductive Health:

- Fund research to better understand the impacts of endocrine-disrupting chemicals on human fertility, sexual function, and fetal development.
- Implement policies to reduce exposure to these chemicals, especially for vulnerable populations like low income, pregnant women and children.

3. Incentivize Sustainable Practices:

- Implement true-cost pricing that factors in the environmental and social costs of production and consumption.
- Offer tax incentives, subsidies, and other financial mechanisms to encourage businesses and individuals to adopt sustainable practices.
- Invest in research, development, and deployment of clean technologies to address climate change, pollution, and resource depletion.

4. Strengthen Regulatory Oversight and Enforcement:

- Empower regulatory agencies with the resources and authority to effectively monitor, enforce, and penalize violations of environmental and public health regulations.
- Reduce the influence of corporate lobbying on policymaking and ensure regulations are science-based and in the public interest.
- Promote transparency and public access to information about the use and impacts of chemicals, industrial practices, and environmental conditions.

5. Foster Public Awareness and Engagement:

- Implement comprehensive public education campaigns to raise awareness about the threats of toxicity, declining fertility, and environmental degradation.
- Encourage community-level initiatives and grassroots movements to address local environmental and health concerns.
- Provide platforms for citizen science and community-based monitoring of environmental and health indicators.

The overarching goal of this Growth Management Act is to prioritize the health and well-being of communities and the planet, while transitioning to a more sustainable and resilient economic model. By addressing the interconnected issues of toxicity, reproductive health and mental health these policies aim to create a future that is environmentally responsible, socially equitable, and economically stable.

(My Signature 😊)

~You must always be willing to truly consider evidence that contradicts your beliefs, and admit the possibility you may be wrong. Intelligence isn't knowing everything, it's the ability to challenge everything

you know. Let's all give up our fear as a justification for not to take action because we are the creators of our reality.

Sending healing vibes
Monica Zazueta
Concerned Mum



360-723-7707

Sharing energy,

1.

Doughnut Economics 7 Ways to Think Like a 21st Century Economist
by Kate Raworth

Free digital copy of the book,

<https://fenix.tecnico.ulisboa.pt/downloadFile/845043405579281/Raworth%20%282017%29%20Doughnut%20Economics.pdf>

2.

29 minute video explaining Doughnut Economics

"How radical ideas can turn into transformative practice. Stockholm impact week 2023"

<https://youtu.be/qwyzsAWRMcw?si=Hut8czYBLqAjOBpb>

3.

Nate Hagens: "Episode 100 - The Great Simplification"

<https://youtu.be/GocuMZX3hIs?si=impadsCjN-aGZzk0>