

14:02:54 From John Meyer to Everyone:

Q: There are a great many distortions within the GDP / money metric. I don't see it as providing the biophysical clarity or resolution necessary for us to develop a strategy which will put us on a path to sustainability. Do you see GDP as a short-term fill in to provide an alarm system to motivate us to reduce our footprint or do you see it as a long term tool adequate to provide sufficient guidance to successfully transition to sustainability?

14:14:24 From Dave Dougherty to Everyone:

C: Petition our speaker, Brian, mentioned.
<https://steadystate.org/act/sign-the-position/>

14:15:19 From Ted Manning to Everyone:

Q: Does your approach assess effects on the other services which are supported by any ecosystem?

14:15:27 From Raymond Leury to Everyone:

Q: Maybe I'm misunderstanding, but why is agriculture not counted in tropic system? It seems to me that agriculture is part and partial of the broader economy as some of it are products and services which support higher agricultural productivity.

14:15:57 From Dave Dougherty to Everyone:

Q: Have we been expanding the human food supply by harvesting wildlife and wild plants, and will that reduce the capacity of ecosystems to generate food for us?

14:16:20 From Ted Manning to Everyone:

Q: How as well does it deal with stocks and flows rather than essentially a speedometer for consumption?

14:17:58 From Dave Dougherty to Everyone:

Q: Has anyone tried to estimate how much GDP the Earth can sustain for a century or more?

14:18:17 From Raymond Leury to Everyone:

Q: Where are the numbers showing the link? There may be a correlation, but you haven't shown the evidence of causation. The link between GDP and GHG emissions is gradually diminishing.

14:19:09 From John Hollins to Everyone:

Q: The metaphor of ecological footprint as a qualitative quantity I know. What are other ways of measuring it?

14:24:44 From Mike Hanauer-Boston to Everyone:

Q: I would think that each delta of GDP might have a larger environmental impact that previous. Might this be true, and in any case how might we use the GDP connection to more effectively fight the growth mentality?

14:26:11 From Dave Dougherty to Everyone:

C: Current global GDP \$104,242,295,493,185*

<https://steadystate.org/>

14:33:43 From Mike Nickerson to Everyone:

Q: The greenest dollar is the one not spent. Would you agree?

14:38:18 From Dave Dougherty to Everyone:

For anyone who wants to examine global fisheries.

<https://ourworldindata.org/fish-and-overfishing>

14:39:38 From Claude Buettner to Everyone:

Q/C: Since 2017, the US is farming 20 million acres of farmland per today's Star Tribune article "Farms grew in size, shrank in number": <https://www.startribune.com/usda-says-minnesota-farms-are-growing-in-size-but-shrinking-in-number/600343230/>

So is this the leading indicator of decreasing per capita food production which may be the harbinger of uncontrolled Degrowth?

14:42:30 From Claude Buettner to Everyone:

C: I think Bill Rees starts with a person needed 0.4 hectares or 1 acre of farmland to grow enough food. USA has 20 million fewer acres of farmland than in 2017.

14:45:19 From Ted Manning to Everyone:

C: Note that the work on footprint is significantly dependent on our assumptions regarding consumption and expectations. It tends as a result to be very culturally dependent and therefore contingent on the levels and contents of the lifestyles we demand.

14:50:59 From Dave Dougherty to Everyone:

Oh, joy. Now we are going to exploit (mine) creatures of the deep.

<https://phys.org/news/2024-02-deep-sea-fishery-horizon.html>

14:51:51 From Claude Buettner to Everyone:

Replying to "Oh, joy. Now we are..."

Another "solution" which is another nail in humanity's coffin.

14:56:14 From Mike Nickerson to Everyone:

C: A lot of land is diverted from food to ethanol production.

14:59:05 From Claude Buettner to Everyone:

Replying to "A lot of land divert.."

Mike, I believe those acres would still be counted as under agriculture. The loss is to road expansion and the ever-expanding suburbs and expanding towns.

14:59:42 From Mike Nickerson to Everyone:

Replying to "A lot of land divert.."

Removed from food production nevertheless.

15:02:11 From Dave Dougherty to Everyone:

C: Next week is Michael Gilbertson--Human Health Impacts of Toxic Chemicals in the Air and Water around Us.

15:14:25 From Dave Dougherty to Everyone:

C: On fisheries one may consult this link.

<https://ourworldindata.org/fish-and-overfishing>