Today we travel to a future where fisheries collapse, and see how the oceans might be a farm.

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**EARTH: THE OCEAN FARM**
April 2, 2019

Stay tuned.

- Vanessa Horiuchi, director of international fisheries at The Pew Charitable Trusts
- Daniel Pauly, professor, University of British Columbia, principal investigator at Sea Around Us, author of ‘Saving Fish, Saving Oceans and the Future of Global Fisheries’
- Bernard Frieden, founder of Santa Barbara Marine
- Tyler Scholzke, senior scientist, Innovation Systems Inc.
- Patricia Madl: vice president, Penn of Omaha

**Further Reading:**
- The future of fish
- Massive deploration: Animal loss in the global oceans
- Pacific Bluefin Tuna: Stock remains highly depleted, new science shadow
- hammering (fish): Shifting baselines and the future of global fisheries
- Devoted to Kemp’s: Sick in Seeds of Timeless Hope
- Archaeology’s Lawson was asked (whale)
- ON Fisheries Report
- Daniel Pauly’s TUN Talk: The ocean’s shifting baseline
- Impacts of biodiversity loss on ocean ecosystem services
- Of fish, issues in Aquaculture production
- Humanization environment interactions Pauly, present and absent future trends
- Accelerate modern humans—resource use scenarios: Entering the sixth mass extinction
- Humanization: A global analysis of production trends since 2000
- Innovation Humanization
- Greece’s aquaculture and the world’s wild fisheries
Actors:

- The Snowglobe Narrator: Brent Rose
- Lenny Haywood: Evan Johnson
- Farah Mousterian: Zahra Noorbakhsh, host of Good Muslim, Bad Muslim
- John Jacob Siwa: Joseph Jones
- Juana Aguilar: Tamara Krinsky
- Christina Amity: Angeli R. Fitch

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Flash Forward is produced by me, Rose Eveleth. The intro music is by Asura and the outtro music is by Hussalonia. The episode art is by Matt Lubchansky. Special thanks this episode to the Women Audio Mission studios, Maryam Qudus, Stephanie Lopez, The Potluck Podcast studio, the Potluck Podcast Collective and Quincy Surasmith.

If you want to suggest a future we should take on, send us a note on Twitter, Facebook or by email at info@flashforwardpod.com. We love hearing your ideas! And if you think you’ve spotted one of the little references I’ve hidden in the episode, email us there too. If you’re right, I’ll send you something cool.

And if you want to support the show, there are a few ways you can do that too! Head to www.flashforwardpod.com/support for more about how to give. But if that’s not in the cards for you, you can head to iTunes and leave us a nice review or just tell your friends about us. Those things really do help.

That’s all for this future, come back next time and we’ll travel to a new one.

*Audio of Daniel Pauly’s interview: https://s3-us-west-2.amazonaws.com/legacy.seaaroundus/TVRadio/2019/FlashForward+podcast+-+April+2%2C+2019+--+EARTH+The+Ocean+Farm.wav*

Link: https://www.flashforwardpod.com/2019/04/02/earth-the-ocean-farm/