



Euroopan unionin
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Uudenmaan liitto
Nylands förbund



Päijät-Hämeen liitto

The future map of plastic

Contents:

- 5 scenarios for the future of plastics
- What if? questions
- Wheel of the future





Creating a repairing and regenerating plastics economy

Operating as part of a natural ecosystem and regenerating natural resources.
Plugging leaks, cleaning up any messes and compensating for any damage
Producing without emissions.



Closing the loop

Minimising the use of virgin raw materials.
Every possible product is designed to be recyclable and then collected and recycled as raw material.



Consumption changes

Consumption habits are changed radically?
Plastic may only be manufactured with a special permit, increasing total bans?



Plastic production continues to grow

Production and consumption of fossil- and bio-based plastics grows in new areas.
Plastic waste multiplies and consequential damages increase and their consequences are managed.



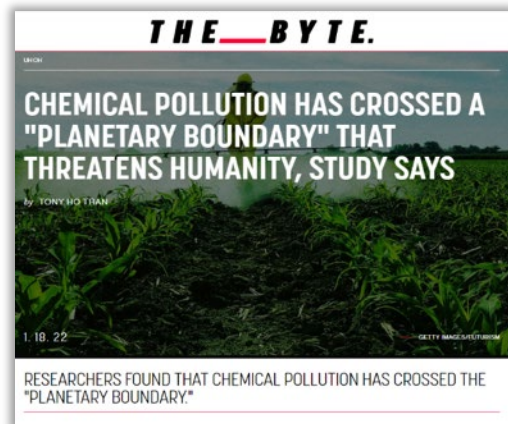
Plastic in a world in crisis

Plastics in a world where ecological, social and economic crises are increasing and the carrying capacity of nature is depleted.
People learn to live with crises and disadvantages and respond to them.

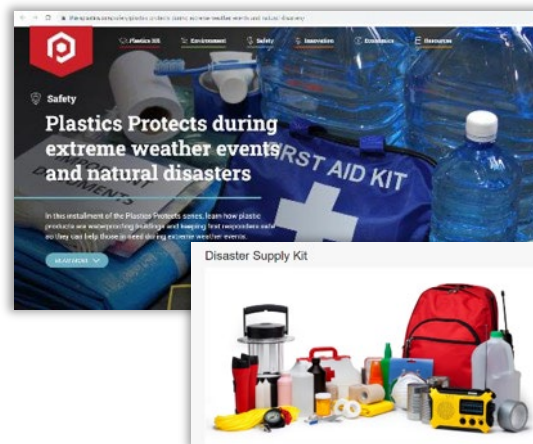
Signals from a plastics economy in crisis



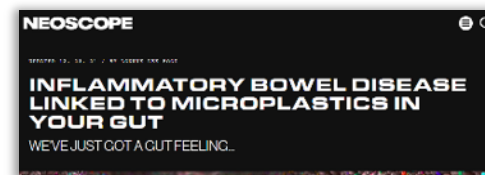
The environment becomes unpredictable?



Extreme phenomena change consumption patterns?



Health hazards become evident?



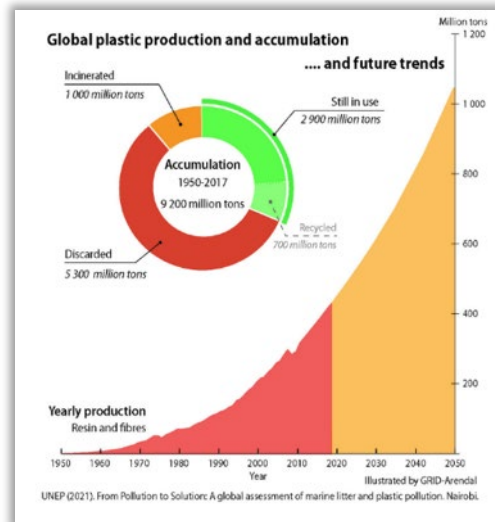
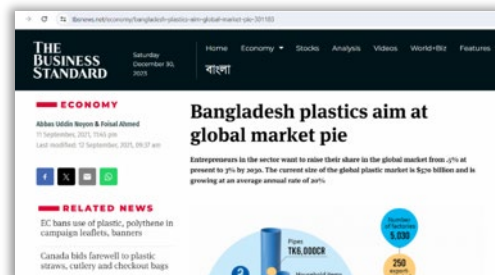
Culprits are sought and punished?



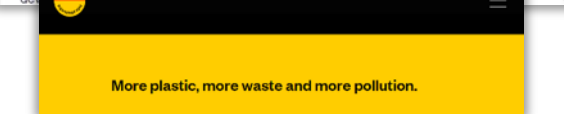
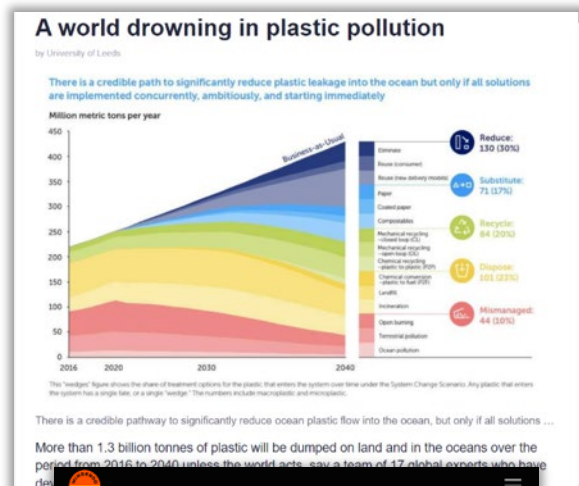
Signals from a growing plastics economy



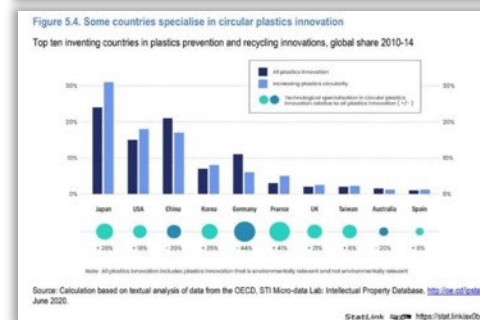
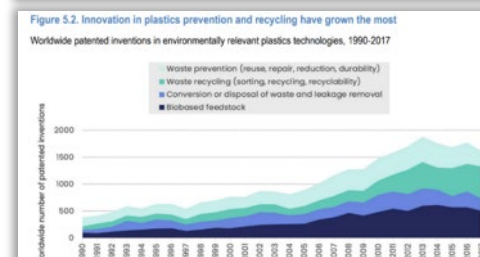
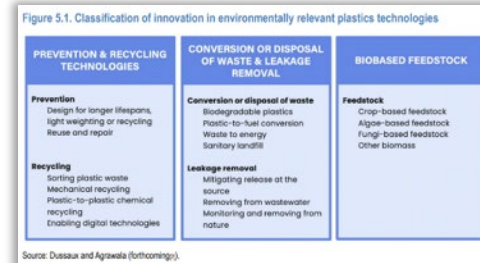
Plastic gains ground in new fields and areas?



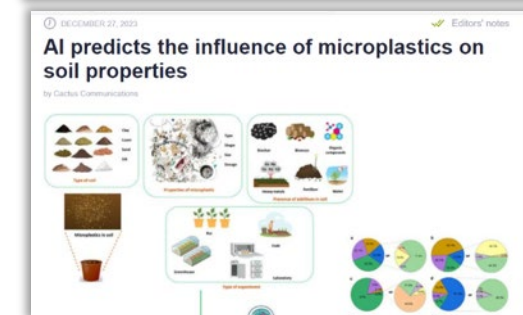
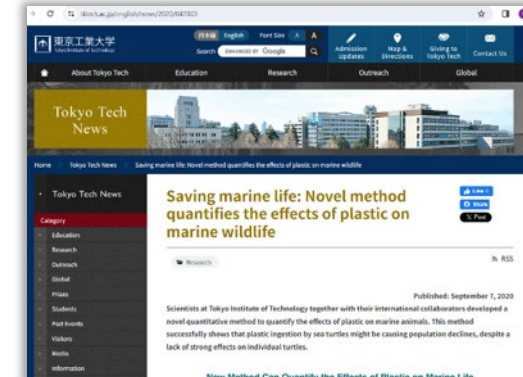
Plastic waste and pollutants multiply



Innovations increase in new areas?



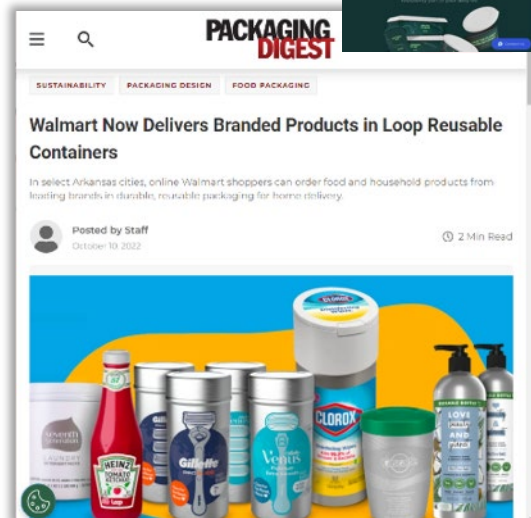
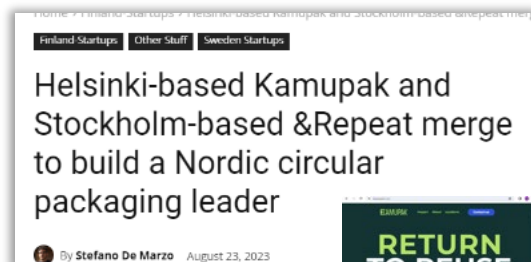
Artificial intelligence helps us understand effects?



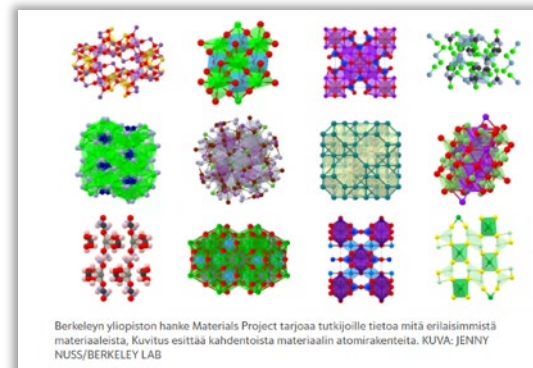
Signals of decreasing consumption



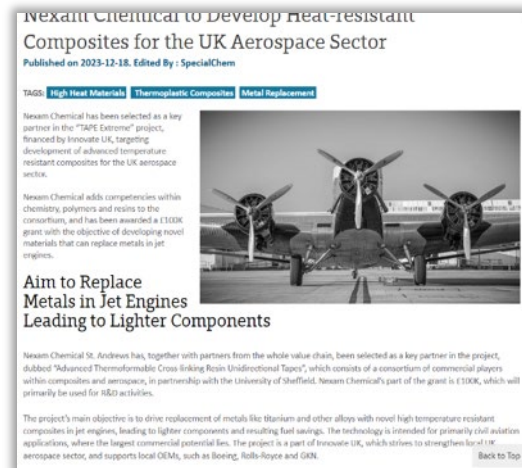
There are no more disposable products?



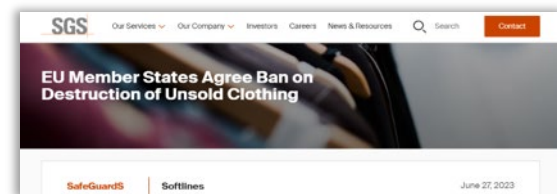
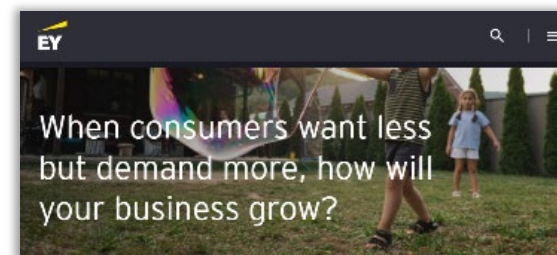
New competitive polymers and other materials?

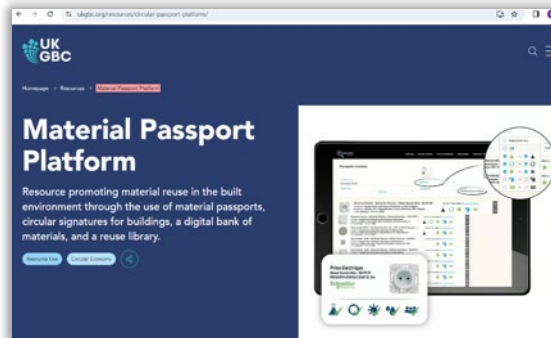
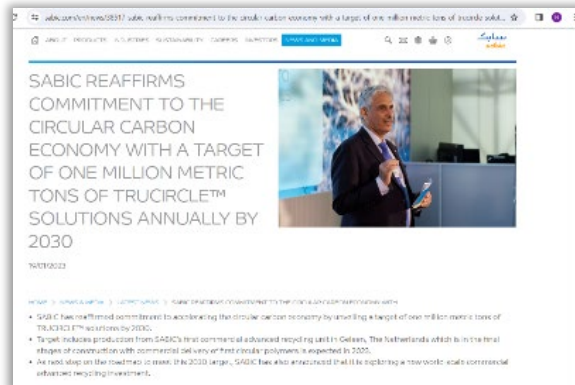


Plastics gain ground in new areas?



Consumption decreases by 70%, to the limits of one planet

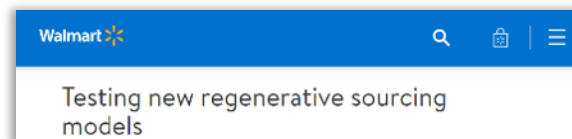
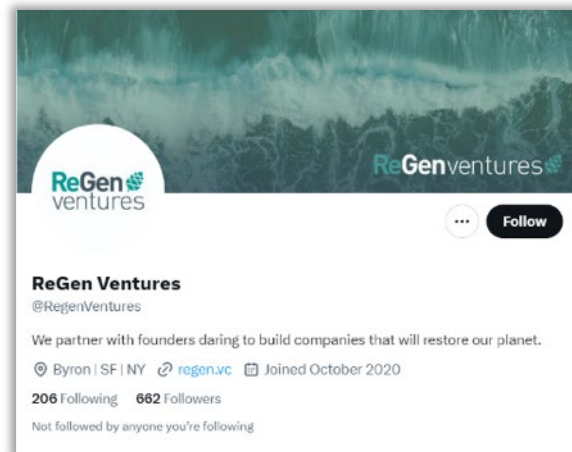




Signals from a restorative and regenerative plastics economy



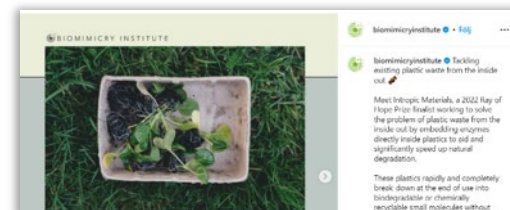
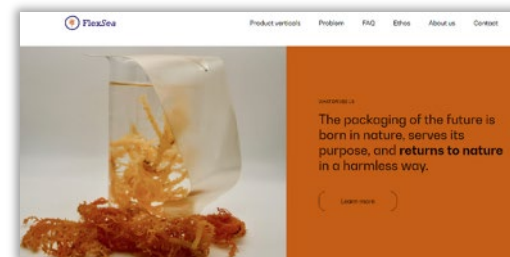
We move from an exploitative economy to a regenerative one?



We take responsibility for global damage?



We form an alliance with nature?



Enzymes and bugs solve our pollution problems?



