

Futuresight at Ministry of Agriculture:

Global Megatrends and 'Scenarios Project'

Budapest 15th of October 2022.

Approaches to environmental future



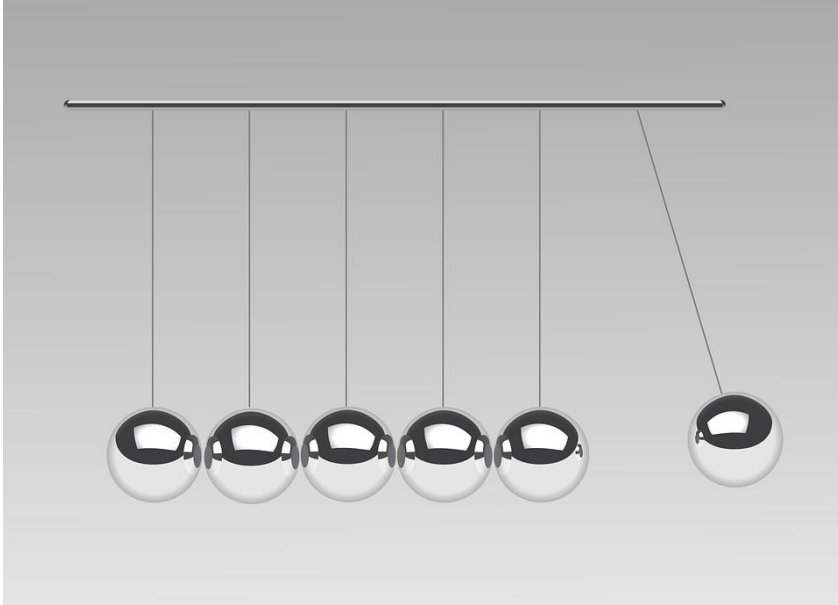
‘Let’s see, what will happen.’



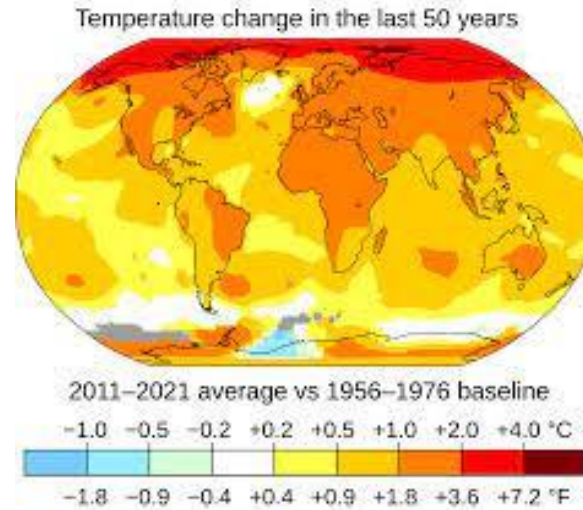
‘Game is not over yet.’

Science

and its limits



Closed systems
Reproducible experiments



Repercussions
Unknown effects



Last local gov. elections
Last parliament elections

Futuresight

A blue surgical mask is the central focus, lying on a bed of red roses. The background is a soft-focus field of these flowers, with some buds and open blooms visible. The lighting is natural, highlighting the texture of the mask and the petals.

What we foretold about COVID:

- Will be zoonotic
- Will attack respiratory systems
- Will come from the far East

What we could not foretell about COVID:

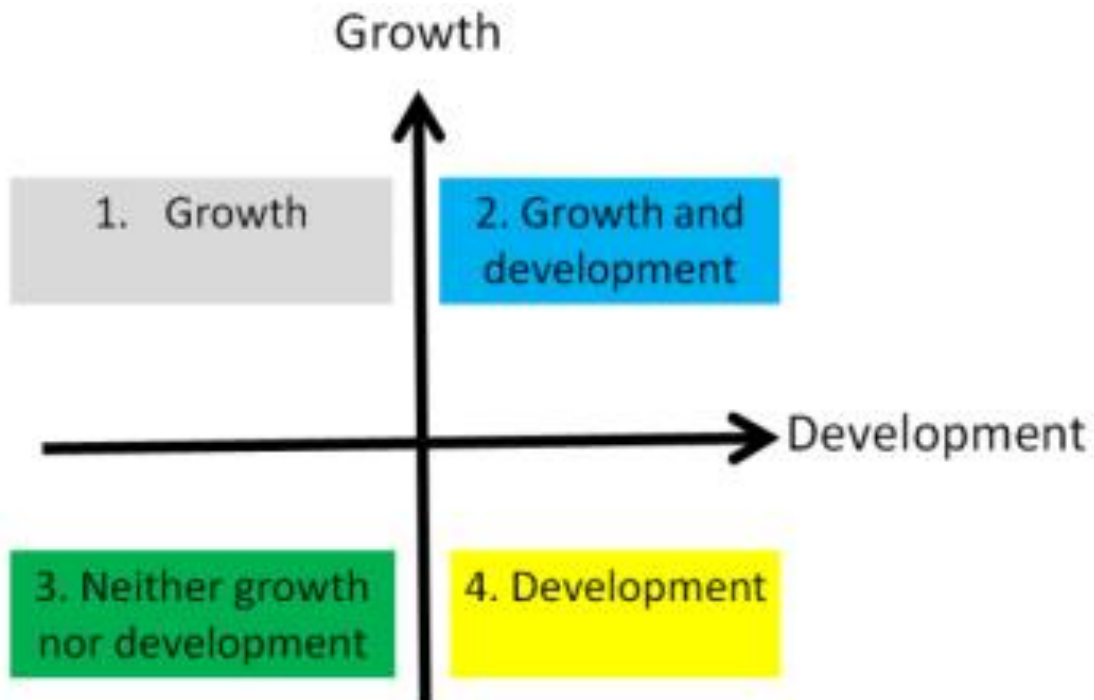
- We will run out of toilet paper within two days
- We will run out of yeast within four days
- We will run out of bicycles within two weeks

Scenario Project 2020

Goal: Enhancing the elaboration of the 5th National Environmental Program (NKP), giving basic for environmental vision

Focus: environmental events of Hungary / Carpathian-Basin until 2050.
Work did not encompass demography, pandemics and extreme environmental events (volcanic eruptions, meteors, earthquakes etc.)

Budget: project worked with zero budget, involving interdisciplinary expert group, on a volunteer basic



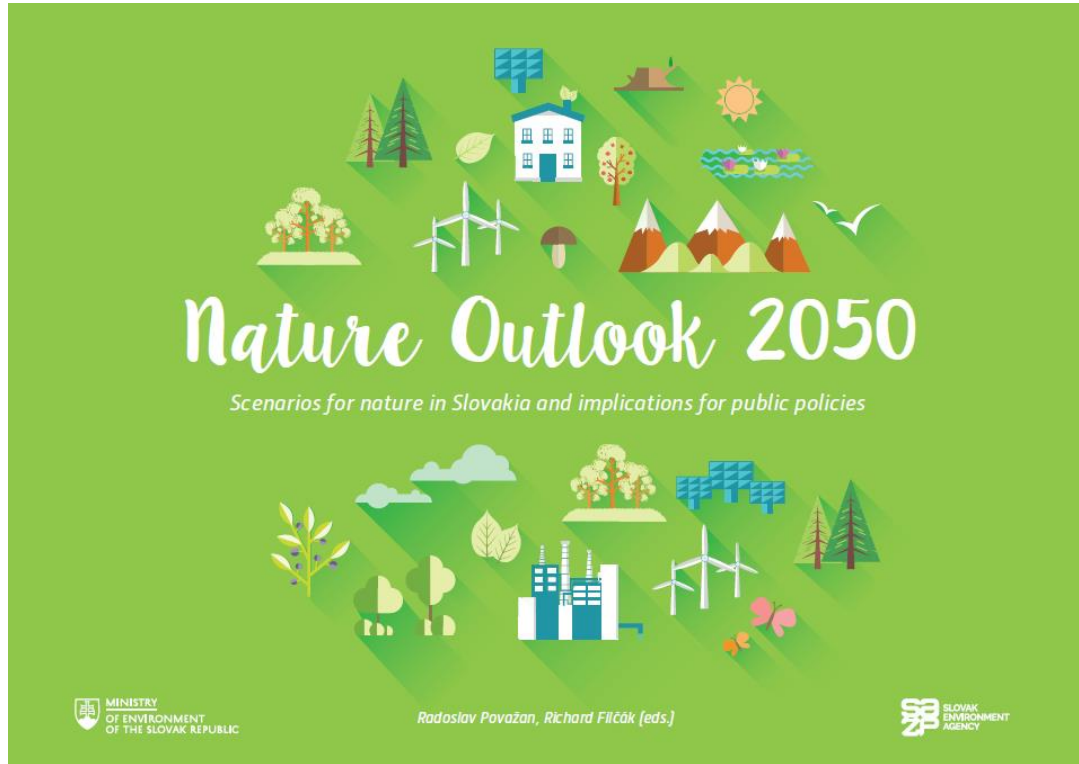
Scenario axes and the four fields defined

Associations (among others):

- Highway to hell (Australian pop music, AC/DC 1979)
- Zabriskie Point (American movie 1970)
- Do not cut all the trees! (Hungarian pop song, Ne vágj ki minden fát!, 1979)
- Dead Poets Society (American movie, 1989)
- We are the World (American pop song 1985)
- Defoe: Robinson Crusoe (English utopian novel, 1719)
- Perfect day (Lou Reed, 1972)
- Ernest Callenbach: Ecotopia (utopian novel 1975)
- The power of community (documentary film 2006)
- Bicentennial man (American sci-fi 1999)
- Sándor Kányádi: In the depth of neutral waters (poem, Kányádi Sándor: Semleges vizek mélyén)

Nature Outlook 2050

Scenarios for nature in Slovakia and implications for public policies - 2021



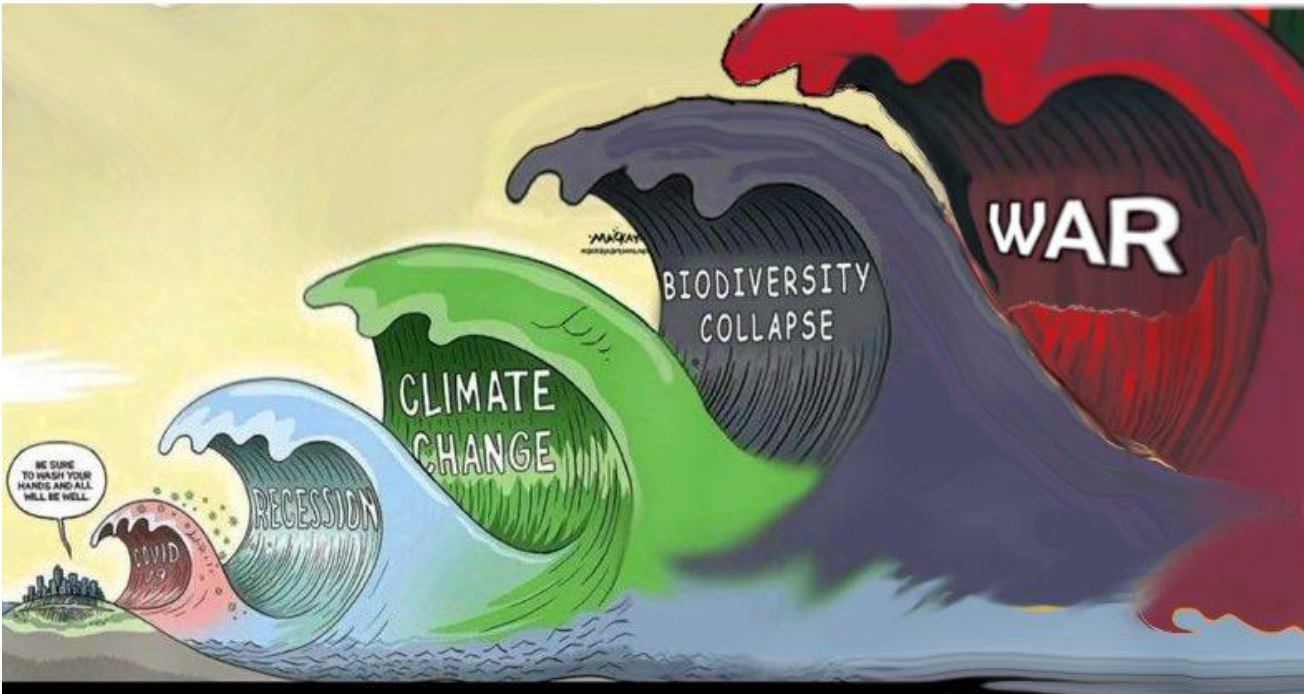
<https://eionet.kormany.hu/akadalymentes/forgatokonyvek-a-termeszeti-kornyezet-szlovakiai-jovojere>

<p>Szlovák természeti forgatókönyvek (2019-2020)</p>	<p>Gazdaság: természet a szabadpiaci környezetben</p> 	<p>Innováció: az ökoszisztéma-szolgáltatások okos felhasználása</p> 	<p>Hagyományok: természet, mint a kulturális identitás forrása</p> 	<p>Biodiverzitás: vissza a vad természethez</p> 
<p>Magyar környezeti forgatókönyvek (2020 I. Q)</p>	<p>Növekedés – befektetés, munkahelyek</p>	<p>Növekedés és fejlődés – ember, testi és lelki egészség, tanulás, sport</p>	<p>Sem növekedés, sem fejlődés – hagyomány, természet, közösségek</p>	<p>Fejlődés – innováció, digitalizáció</p>
<p>Európai környezeti forgatókönyv (munkaközi anyag 2021 I. Q)</p>	<p>Pragmatic Way</p> 	<p>Green Growth</p> 	<p>Post Growth</p> 	<p>Usable Technology</p> 

'these ideas are recently in the air'
Ed Dammers

Same ideas appear in three environmental scenarios

European Environmental Agency, EEA



'we are currently living in a world characterised by multiple global crises': health crisis, economic crisis, financial crisis, climate crisis and nature crisis. (EEA, 2020)

,Be sure to wash your hands and all will be well!'

Waves: COVID-19, Recession, Climate Change,
Biodiversity Collapse, War

Source: twitter, EOS

European Environmental Agency, EEA



The world crisis
originally in Greek language meant
crossroads
(decision making opportunity)