



TENERIFE

**Environmentálne zmeny pre trvalo
udržateľné školy**



Obsah vzdelávanie

- **Ako motivovať študentov a zaujať ich touto témou**
- **Zdroje, ktoré nás inšpirujú integrovať tento transformačný prístup**
- **Tipy a hry na túto tému využiteľné v škole**
- **Konkrétne témy:**
 - Rozdiel medzi tradičným a systémovým myslením
 - Pojem udržateľnosť
 - Lineárna vs. cirkulárna ekonomika
 - Permakultúra
 - Ekologická stopa
 - Metóda mastermind



Moja škola



Tradičné / Systémové myslenie

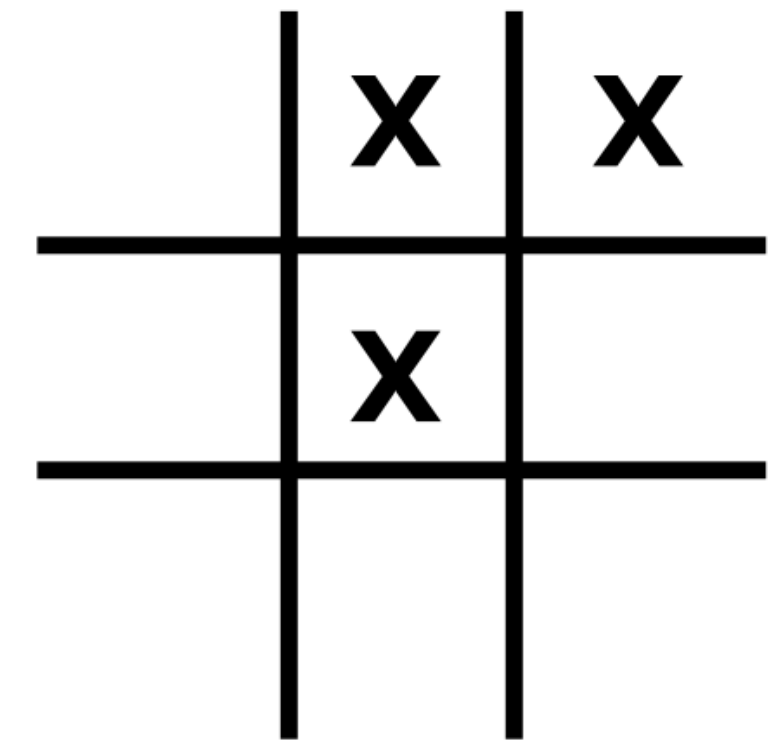
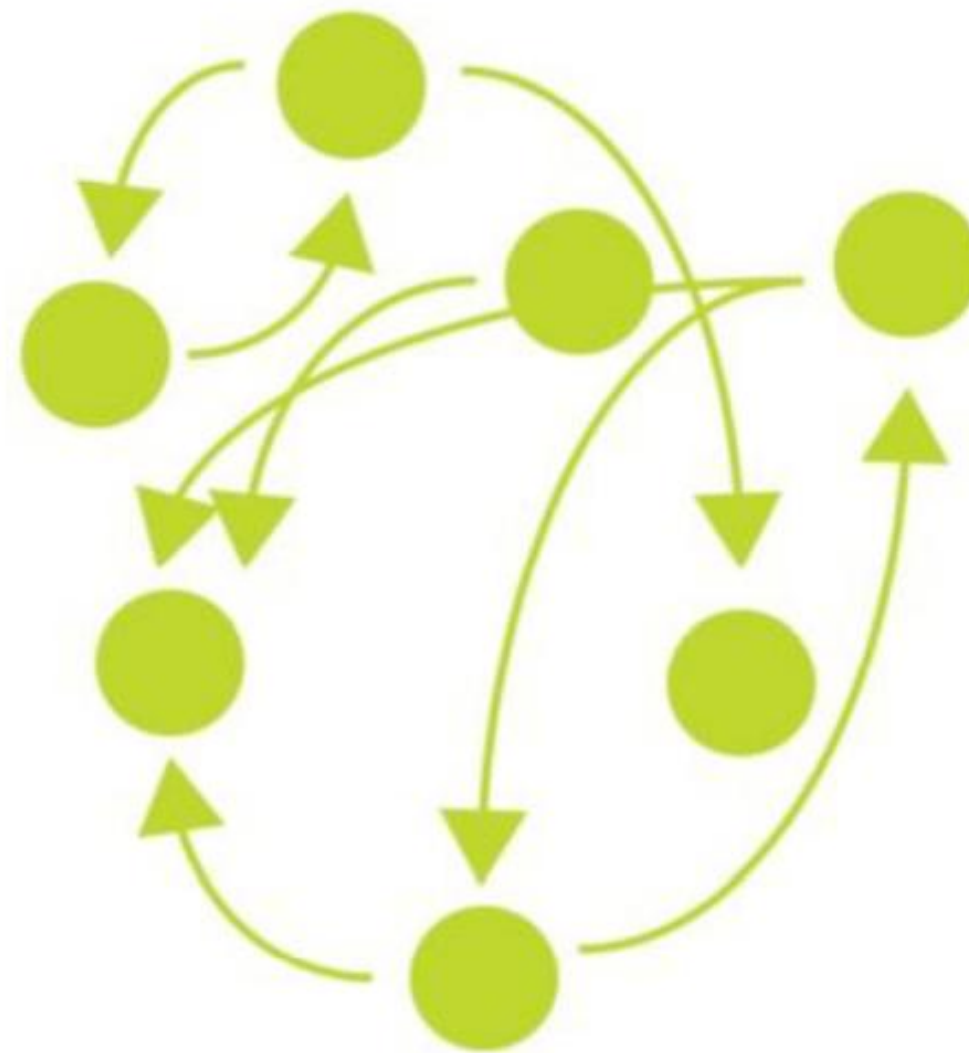


Traditional thinking



the **model** matters

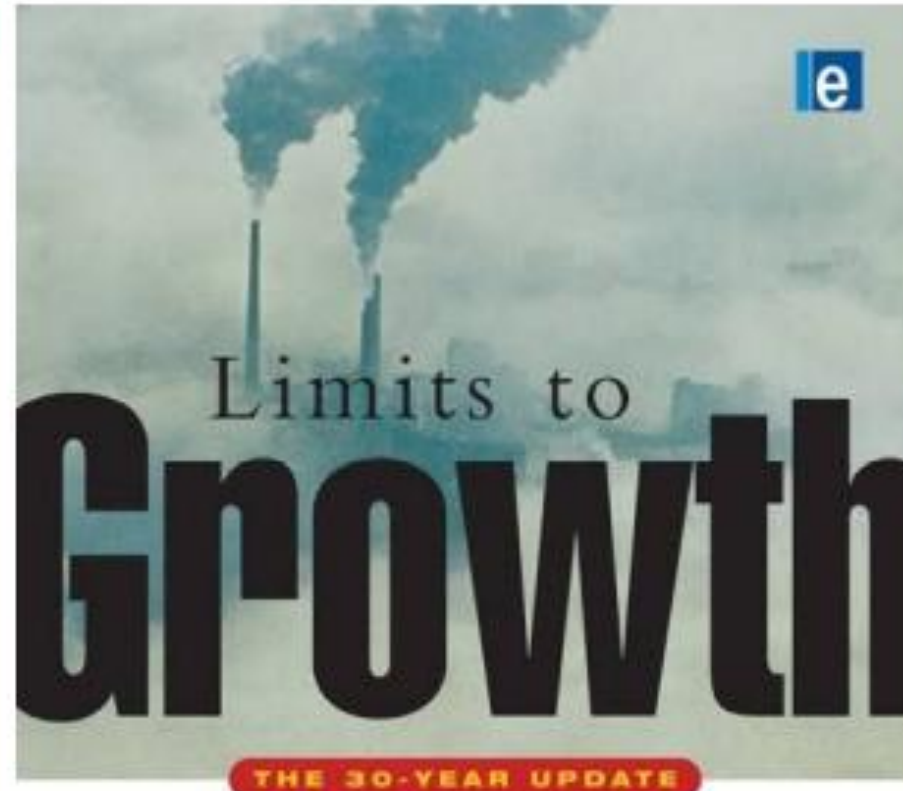
Systems thinking



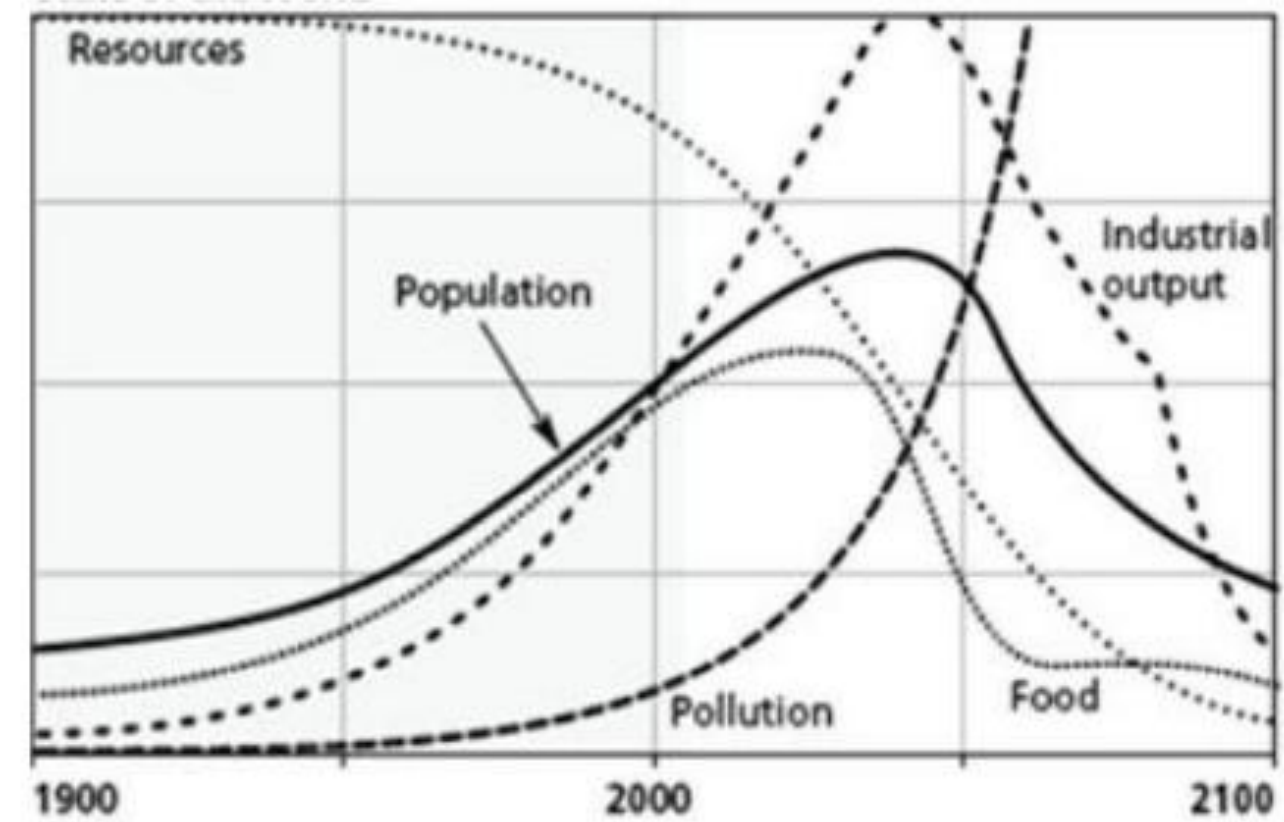


1968 Club de Roma

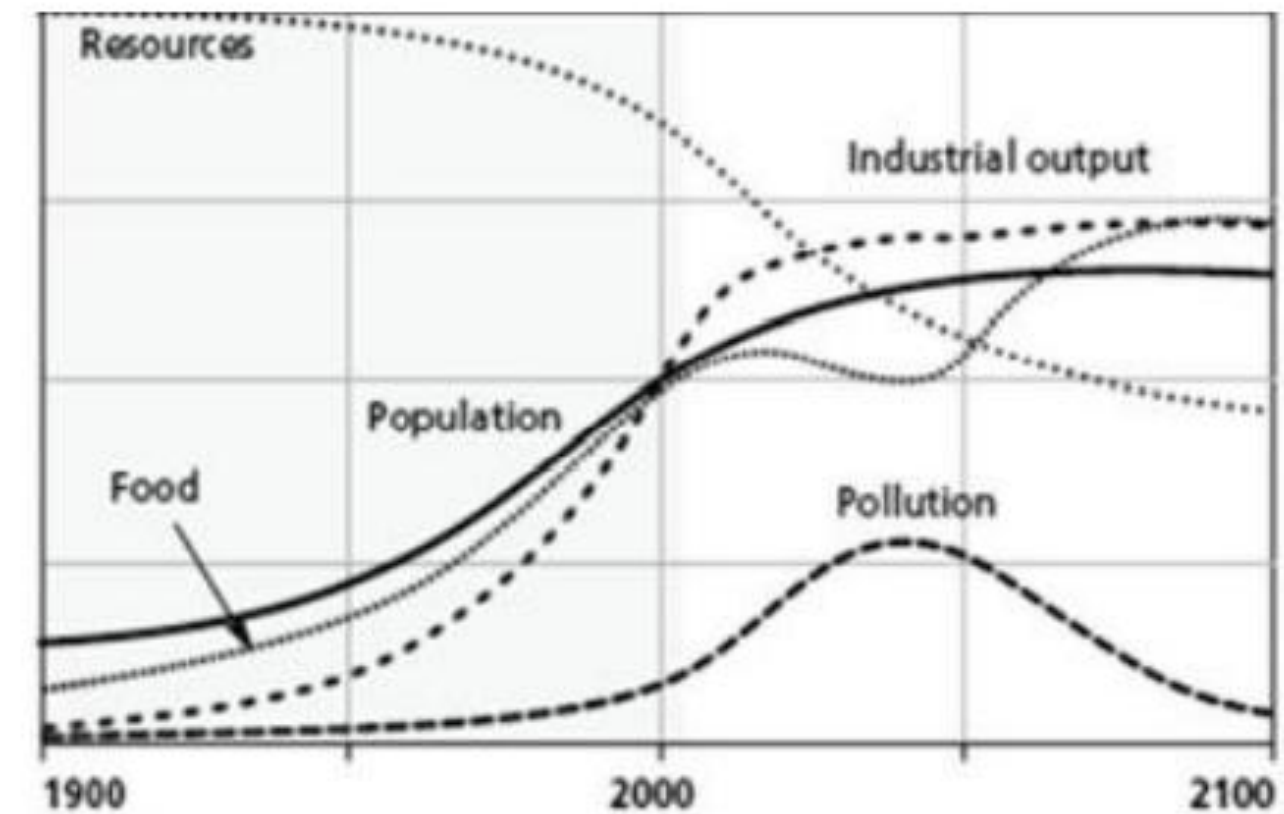
Donella Meadows
(1941-2001) química ambiental. *"The Limits to Growth"* y *"Thinking in Systems"*



Donella Meadows • Jorgen Randers • Dennis Meadows



Traditional behavior



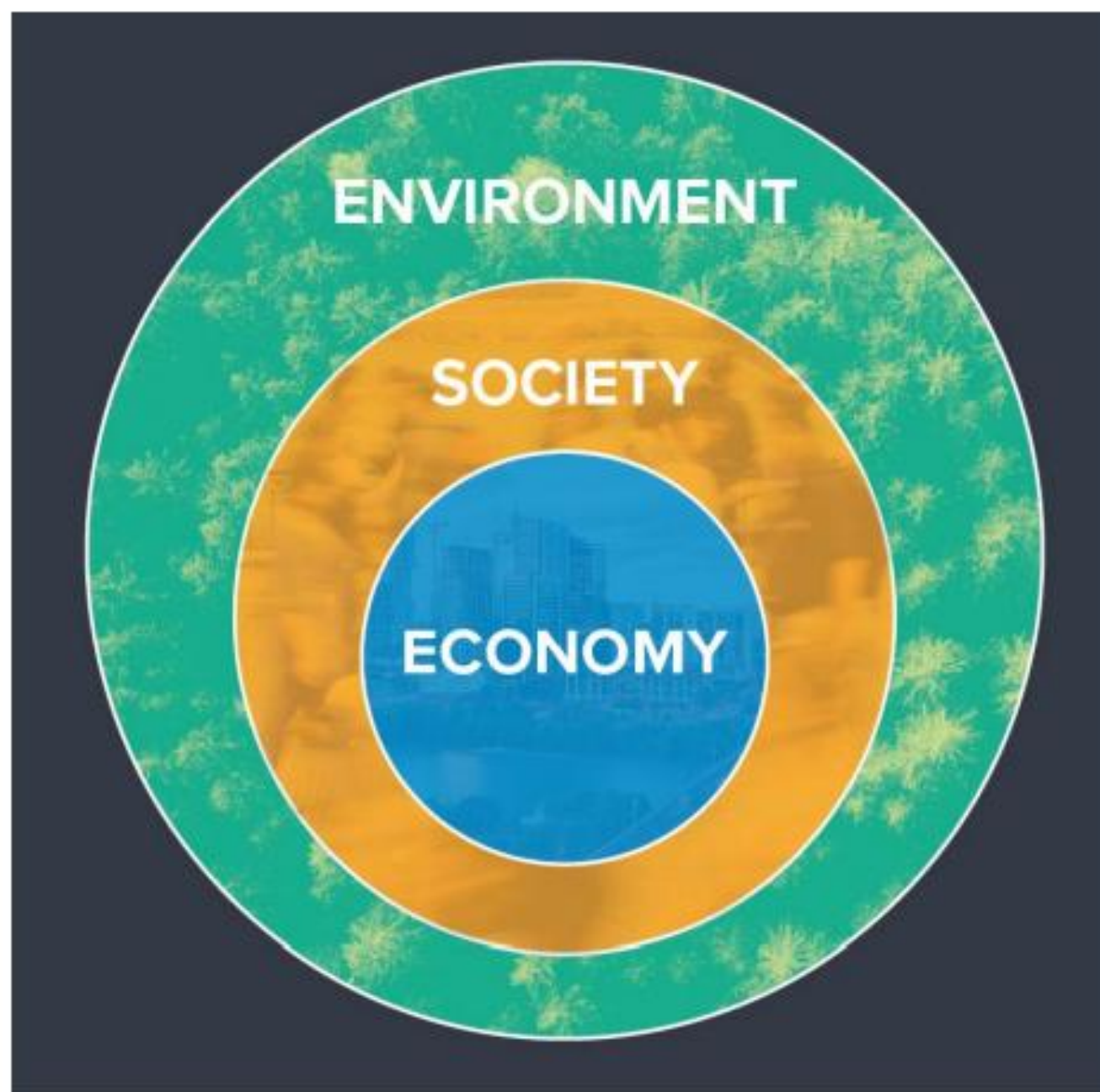
Sustainable behavior

where were we going?

Udržateľnosť

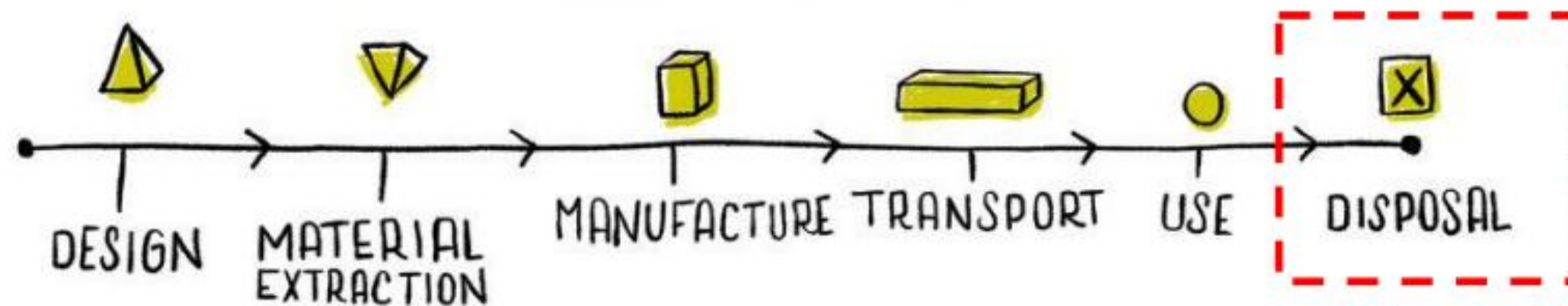
what is sustainability about

Udržateľnosť je o napĺňaní potrieb súčasnej generácie, bez toho aby negatívne ovplyvnili možnosti a potreby nasledujúcich generácií.

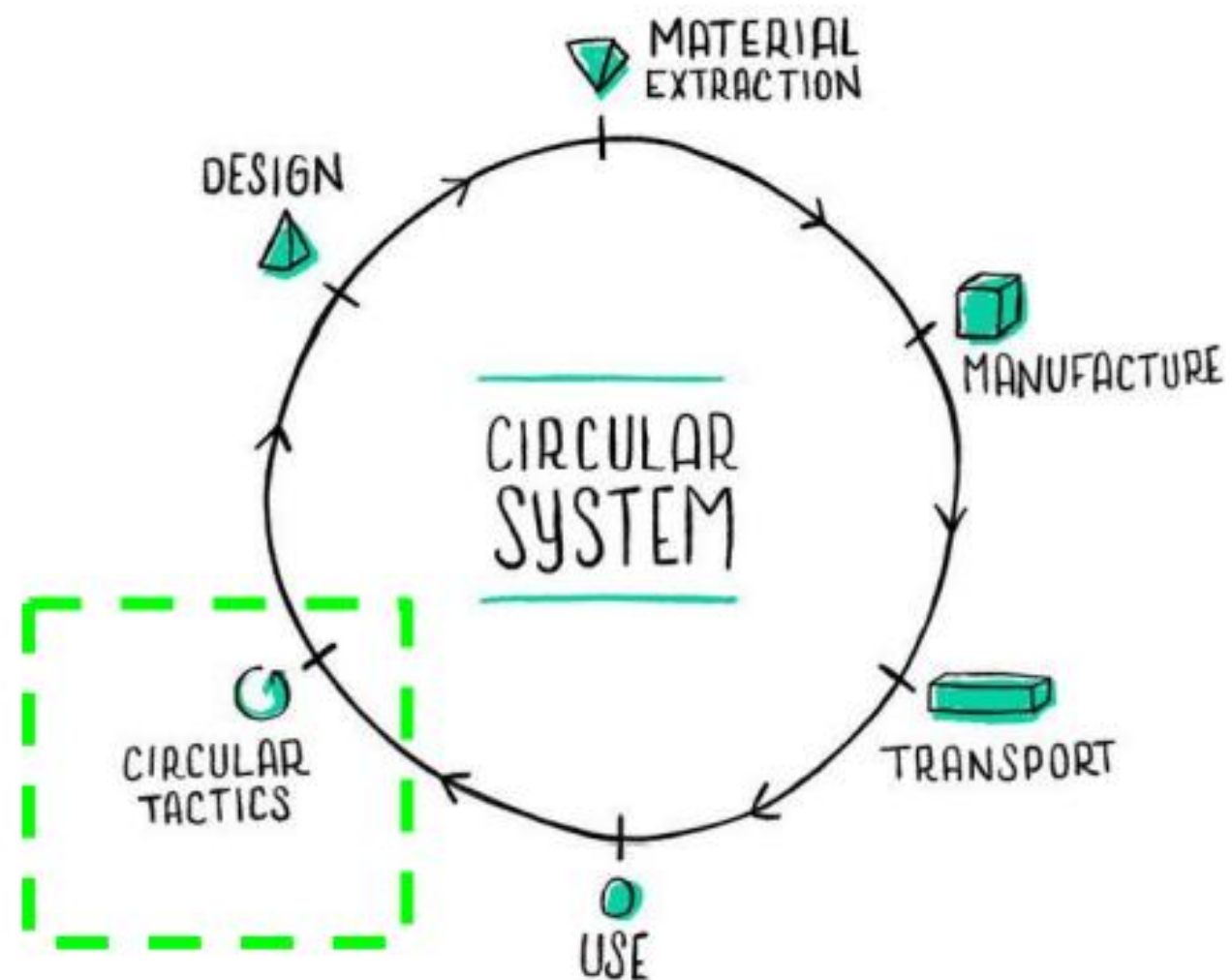


Lineárna ekonomika

Cirkulárna ekonomika



From linear to
Circular economy
system

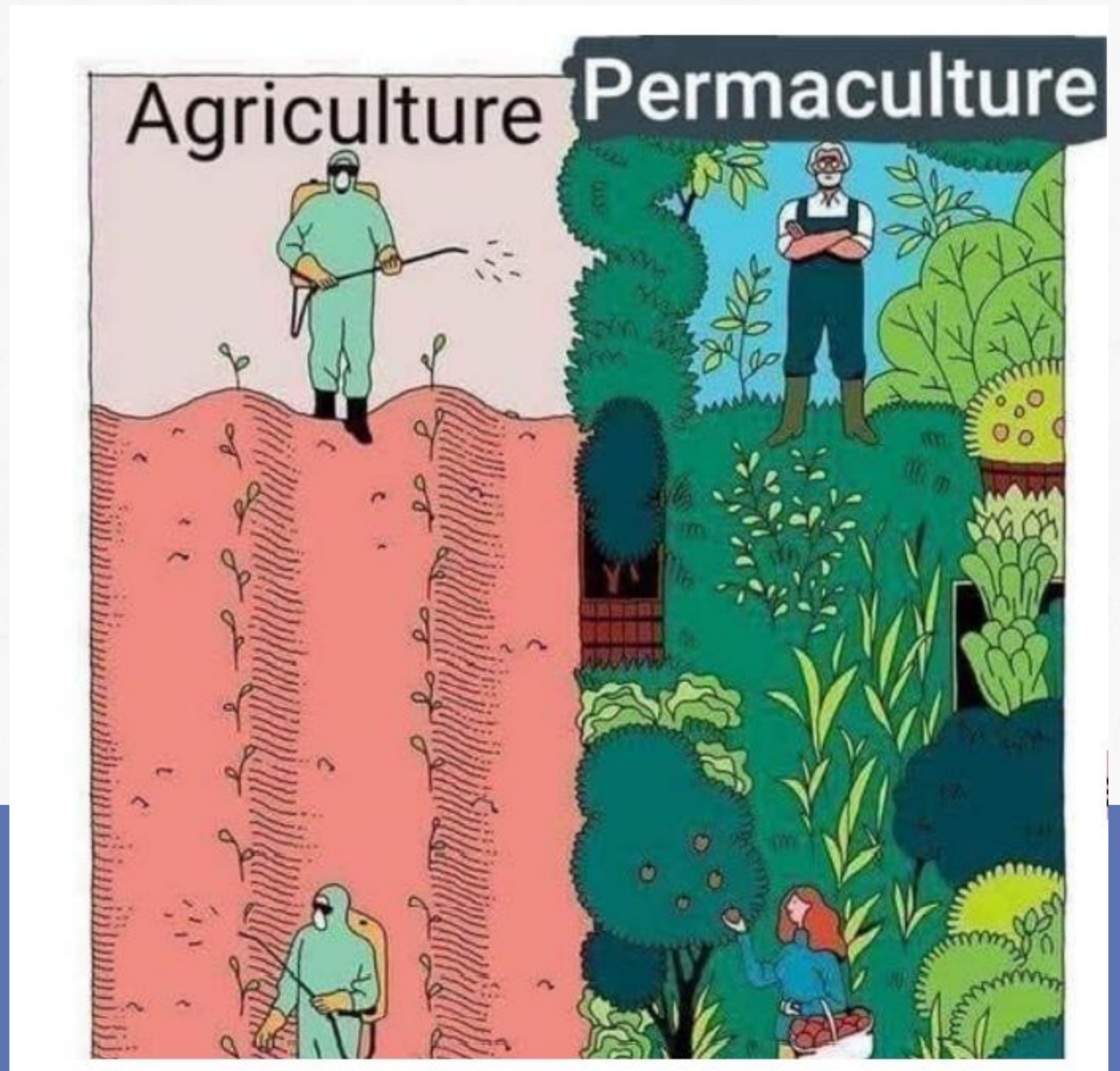


<https://www.youtube.com/watch?v=ZlAYu-Ng8tl>



Permakultúra

Z pojmov permanentné poľnohospodárstvo (permanent agriculture), t. j. poľnohospodárstvo schopné fungovať udržateľne na danom mieste donekonečna



Komunitná záhrada pre obyvateľov



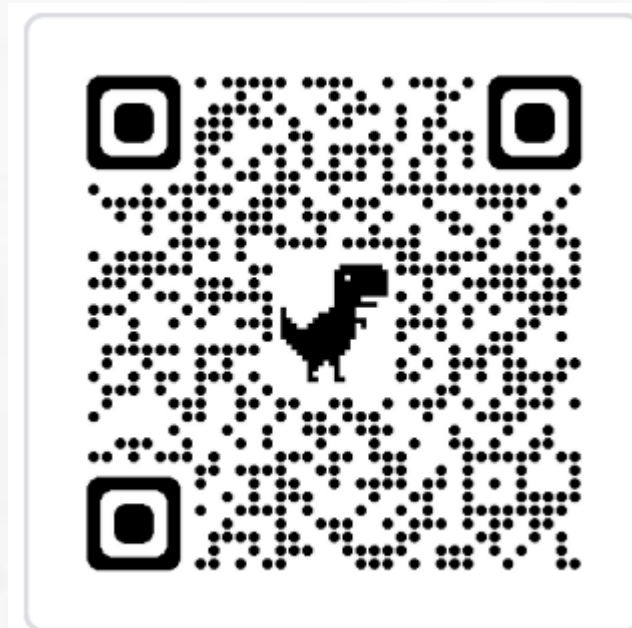
Kolko planét by sme potrebovali, ak by každý na planéte žil ako ja ?



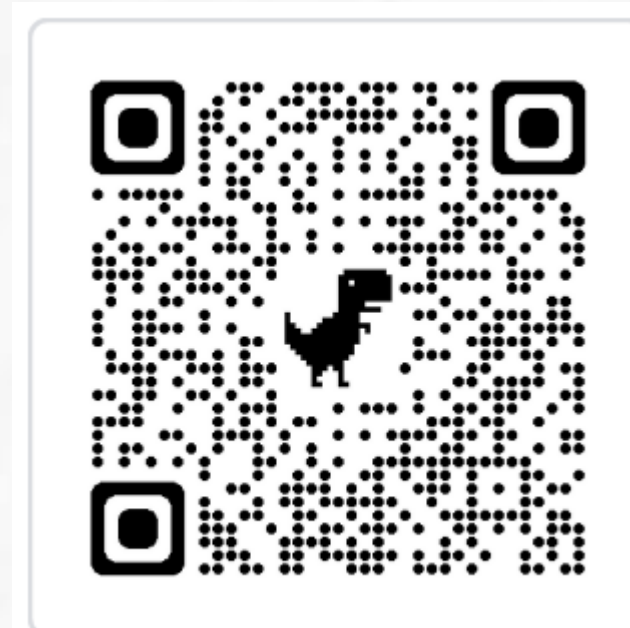
<https://www.footprintcalculator.org/home/en>



<https://www.hra-o-zemi.cz/>

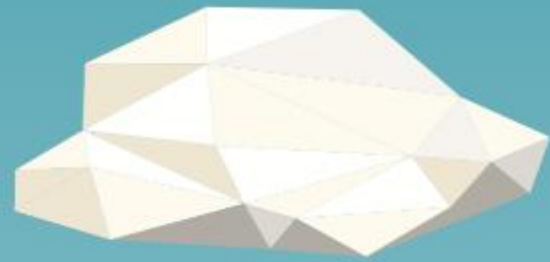


<https://www.ekostopa.sk/aktivita.html>



<https://iep.sk/Kalkulacka>





WHAT IS YOUR

Ecological Footprint?

How many planets do we need if everybody lives like you?

When is your personal Overshoot Day?

TAKE THE FIRST STEP



RESULTS

Your personal Earth Overshoot Day is:

22. Mar 

If everyone lived like you, we would need

4.5 Earths 



Why can't I get my Footprint score within the means of one planet? 

RE-TAKE THE QUIZ

Moving from the linear to the circular economy

What is the difference in the linear and circular economies, and how does it affect us all? What kinds of actions can we take to help design a future that works better for us all? What potential for solving complex problems does a circular future hold?

 [DOWNLOAD WORKBOOK 1](#)

MODULE 2

Systems and sustainability

How does nature work, and what is sustainability all about? How do systems in nature work? What does 'biodegradable' mean, and what are biocycles? How can individual actions help reduce our ecological footprints? What type of collective changes can we make to help achieve sustainability? What types of circular economy changes can we apply to our personal lives?

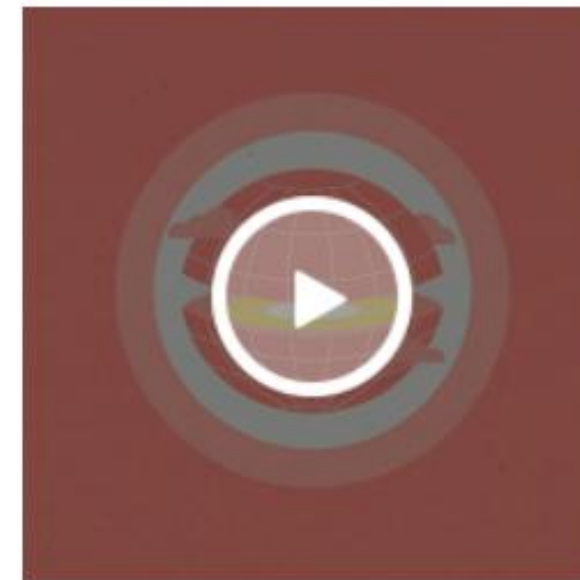
 [DOWNLOAD WORKBOOK 2](#)



Module 1 Intro



Life Cycle Mapping



Module 2 Intro



Systems Mapping



PL EkoStopa



**PRACOVNÉ LISTY
PRE ŠKOLY**

www.ekostopa.sk



The story od stuff

THE STORY OF STUFF



HOW OUR OBSESSION WITH STUFF
IS TRASHING THE PLANET,
OUR COMMUNITIES, AND OUR HEALTH
—AND A VISION FOR CHANGE

Annie Leonard

Host of the Internet film sensation
The Story of Stuff



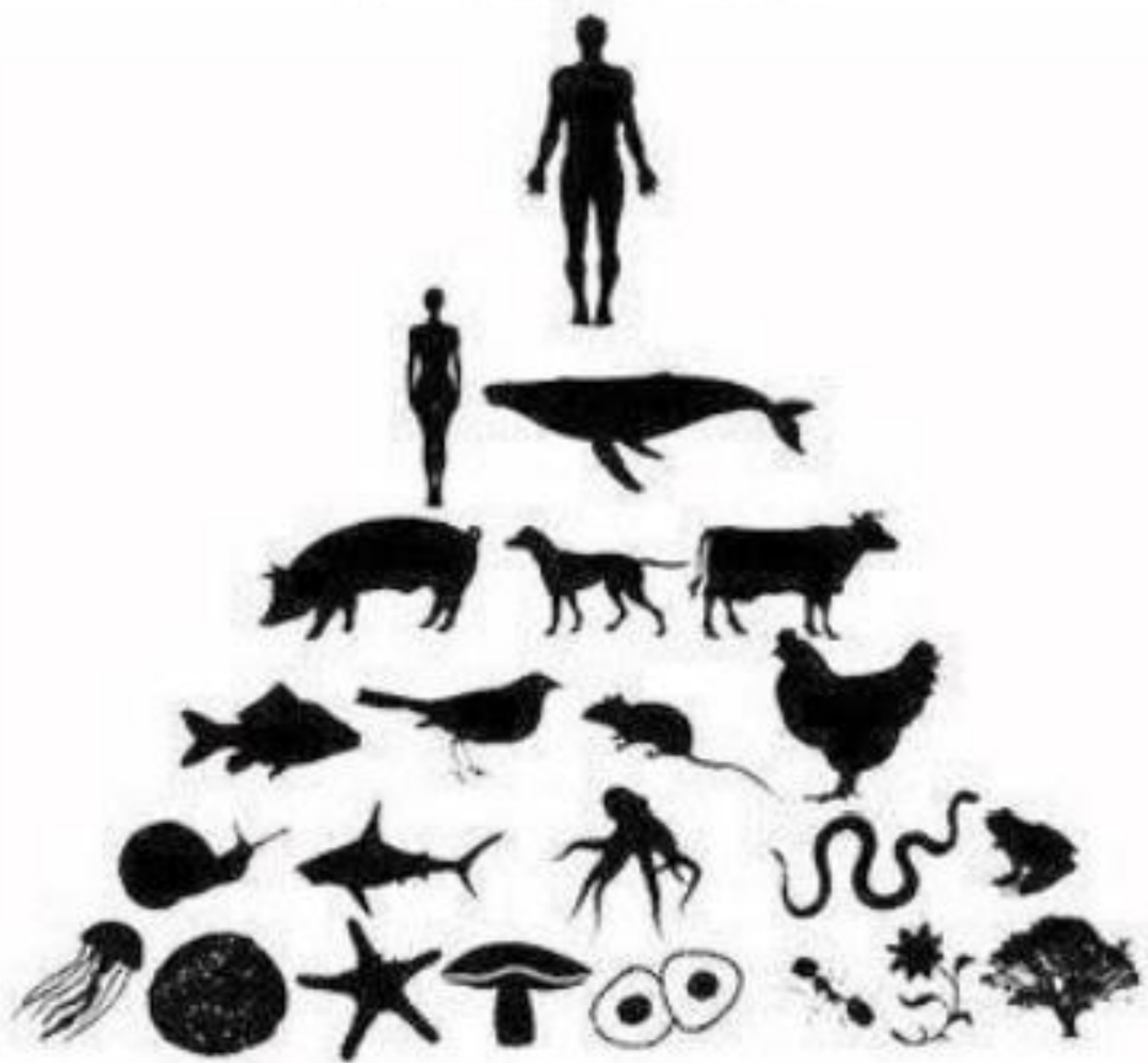
Volný čas



Moji spolužiaci



EGO



ECO





Ďakujem

Priestor na otázky

