



Round II



Magyar
Természetvédők
Szövetsége
Föld Barátai Magyarország

Dear Team,

let the mission continue!

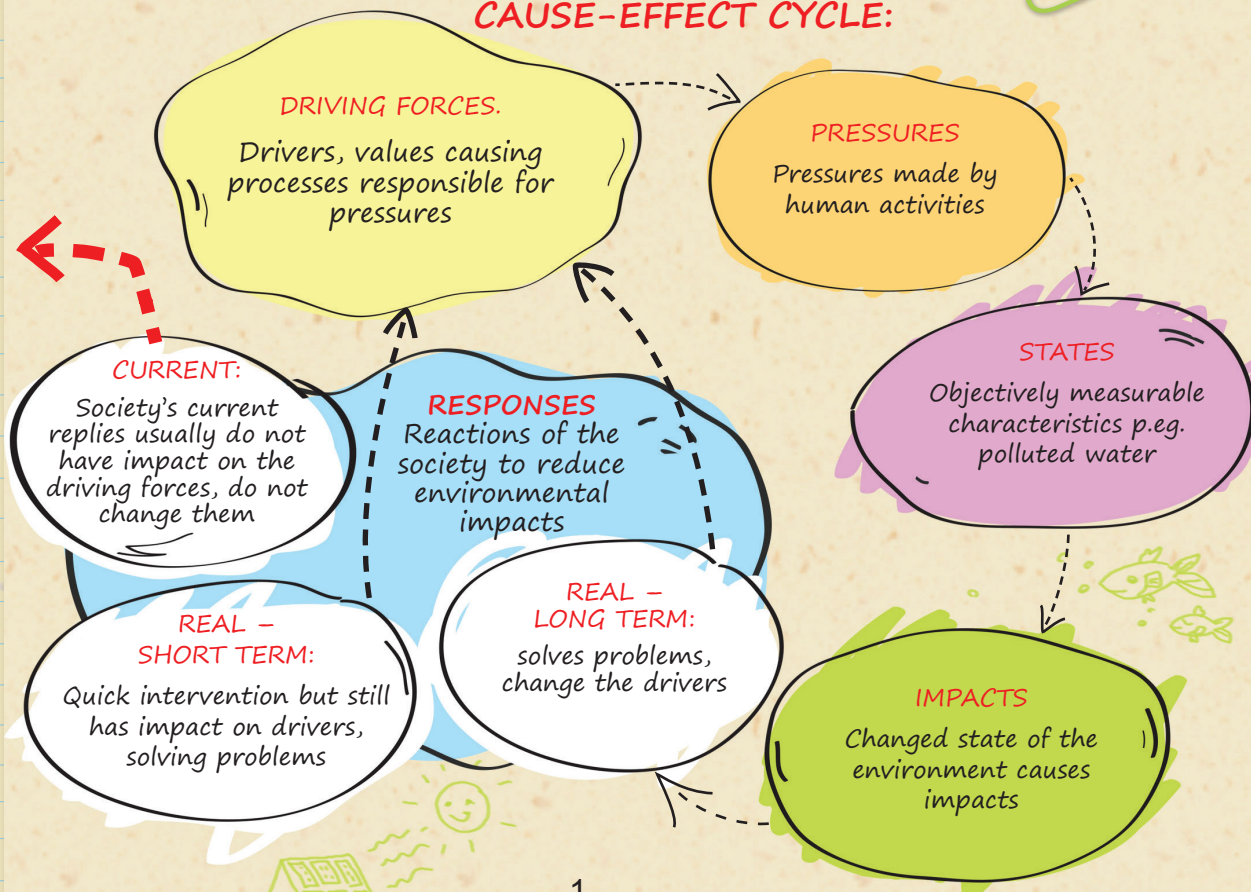


Congratulations, your team found the lead expert in Ulaanbaatar! With your help, the expedition report is almost finished - still some summarizing paperwork is needed. However, our lead expert is in a bit of trouble. He is acting a bit confused and he cannot really remember the previous days, except that he was walking in Ulaanbaatar. He still remembers that he has to submit the final report by 7 May. So again he needs your help in doing it due to his memory loss. For this read his notes and answer the questions on the separate answer sheet, send it to lassamelyere@mtvsz.hu by 7 May.

I adapted a cause-effect cycle which helps me to create an overview on the gathered information. Based on this I can follow the drives behind mining, their impacts and connections. Our expedition funder will be pleased!



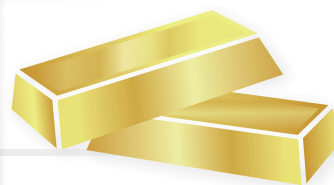
CAUSE-EFFECT CYCLE:



1. MY TASKS TO THE CAUSE-EFFECT GRAPH

1.a. I started to fill in the cause-effect cycle for the Rosia Montana gold mine. I need to fill in the remaining parts – please help me, Team! This file may help: www.mtvsh.hu/verespatak_akta

1.b. I need to fill in the whole cycle for the tin mines in the Indonesian Bangka and Belitung islands. Unfortunately I forgot what to write there, I hope the student team can help me. The file is here: www.mtvsh.hu/bangka_akta



I also need to analyse what happens to the obsolete mobile phones and other gadgets so to the e-waste in my country.

Task 2

Oh I left this part as one of the last tasks. But now I need to ask the student team to research and summarize what happens in my country after electronic devices become e-waste. Max. half page. I found these letter-and number codes for it but I do not remember what to do with them:

<http://tinyurl.com/pnclskd>

<http://tinyurl.com/k8ke6vb>





I also need to analyse the full life cycle of a mobile phone
– what (adverse) environmental impacts does the phone
have in its different cycle stages and I need to
recommend solutions that minimize these impacts.



Task 3:

I've only made sketches for this. I need to add explaining texts to the graph about the various stages of the mobile phone life cycle (from mining raw materials to reuse or deployment) and that at the different stages what kind of environmental solutions are used. Plus I need to recommend further solutions where I can. Team, please help!

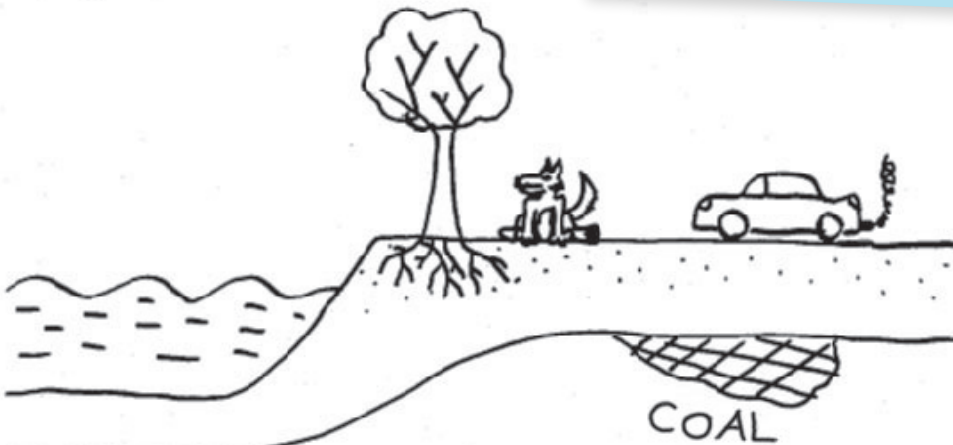


The next issue after the mobile phone life cycle is to investigate the carbon cycle – as a relevant element's cycle.



Task 4:

The expedition funder sent me a poor quality partial scan of the carbon cycle. My head is dizzy and I don't remember how I should complete it. Where is my student team?



Task 5 – I must not forget!!!

I need to get a new mobile as I lost mine in Ulaanbaatar somehow. I am still hesitant about whether I should buy a new one or a second hand one. I ask the student team to list the arguments pro and against buying a new or a used mobile, including environmental and social aspects. Then I'll decide.





FOR EXTRA POINTS:

6. What might have happened to the lead expert of the expedition that lead to temporary memory problems?
Find it out based on his travel stuff found in
Ulaanbaatar and on this anagram:



U I D S O N A R
L O N E K E S T

