Limits to Growth SS22



Exercise – 5

**Published on:** 13.06.2022

**Deadline:** 20.06.2022 – 1:00 pm

**Task(s):**

1.) What are the three most impactful actions we could take to move the World3 model towards the SW run/results as discussed in the lecture?

* Have a look at the 4 World3 scenarios that we discussed in the lecture (BAU, BAU2, CT, SW) → Note: Have a look at the links to World3 web version and play around with the model and learn about it in more detail.
* What actions (which policies) could we (humans/politicians) act upon to move the simulation results of the World3 model towards the SW scenario.
* Identify **3** proposals and describe each of them in 3 or more sentences.

2.) What year should we have switched to aggressive environmental policy to minimize total deaths between 1950 and 2100?

Submission:

* Submit the results as a PDF file. The PDF file should further contain your full name, your student email address and your student ID. **Submissions in a wrong format or lacking those information will be ignored.**
* Submission instructions:
  + - * + Submission filename: “E05-<your-studip-username>.pdf
        + TU Clausthal students: Please use the timed submission folder for E05 in StudIP.
        + Non TU Clausthal students: Please submit E05 by sending an email to [etce-ltg@tu-clausthal.de](mailto:etce-ltg@tu-clausthal.de)