Limits to Growth SS22
Exercise – 5

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Deadline: 20.06.2022 – 1:00 pm

Task(s):

<u>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?</u>

- Have a look at the 4 World3 scenarios that we discussed in the lecture (BAU, BAU2, CT, SW) → <u>Note:</u> 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.

<u>What year should we have switched to aggressive environmental policy to minimize total deaths between 1950 and 2100?</u>

- 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.**

- <u>Submission instructions:</u>

  - <u>Submission filename:</u> "E05-<your-studip-username>.pdf

  - <u>TU Clausthal students:</u> Please use the timed submission folder for E05 in StudIP.

  - <u>Non TU Clausthal students:</u> Please submit E05 by sending an email to etce-ltg@tu-clausthal.de

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