

ESD.936 Problem Set #5

Due Session 21

Question #1. Fisheries

1. Play the Fishbanks game at: <http://fb.earthednet.org/>. Use the access code HNPU-3G4P-FVY5-PBA6
2. Comment on your results. What do you think are the most effective management strategies? What did you learn from the game? What might a fisher learn from playing the game?

Question #2. Chemicals¹

Consider the case of the chemical endosulfan in the Stockholm Convention. Using the OECD overall environmental persistence and long-range transport screening tool at

http://www.oecd.org/document/24/0,3746,en_2649_34373_45373336_1_1_1_1,00.html, assess whether endosulfan meets the criteria for overall persistence and long-range transport under the Stockholm Convention. The manual for the tool can be downloaded on that page (read it!) You will also find the supporting documentation on this page useful in specifying inputs for endosulfan:

<http://chm.pops.int/Convention/POPs%20Review%20Committee/Chemicals/tabid/781/language/en-US/Default.aspx>

In addition, you may wish to refer back to the criteria for adding substances in the Stockholm Convention which you can find on its web site at <http://www.pops.int>

Write a short memo detailing the results from your application of the screening tool, taking into account uncertainties, and recommending whether endosulfan meets the Stockholm Convention criteria.

¹ Feel free to discuss and work on Question #2 in a group, which might be particularly helpful in reading through the documentation and running the model; if you do, however, please note in your answer who you worked with. Also, please write your own memo.

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