

# Introduction to Environmental Economics (IKT3620)

## Spring 2019 - Midterm Paper

**Topic:** *Environmental performance of Turkey (or another country if you prefer) since 1990*

The paper should be a typed and double spaced document. It is anticipated that most papers will be approximately 4 pages in length (max. 5 Pages). Please include appropriate references and data in the paper. Place a list of references (Bibliography) at the end of the paper. You should include and cite at least 7 references. These can be articles from academic journals or magazines, laws (e.g., Law on Protection of Competition), conference proceedings, conference proceedings, government documents, governmental and non-governmental organizations (such as World Bank, United Nations, IEA, OECD), internet resources, etc. At least two references must be from a source other than a web site (e.g., from a book or an academic journal etc.). Note that, I should be able to verify the references and datasets. Unless you base your claims on references, your grade will be adversely affected. However, you are certainly encouraged to create a section (called 'Discussion') where you make a discussion before the conclusion section. You can also include your discussions in the conclusion section and name it "Discussion and Conclusion."

The topic is '*Environmental performance of Turkey (or another country) since 1990*'. While discussing Turkey's (or another country's) environmental performance, you can, **for example**,

- use several environmental indicators,
- show how these indicators have changed in time,
- mention that Turkey (or another country, where possible) is part to the United Nations Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol and check whether the reduction of Turkey's greenhouse gas (GHG) emissions are below/above the level specified in the Treaty.<sup>1</sup> In particular, you can discuss whether Turkey's target was met within the five-year frame between 2008-2012, and add up to a total cut in GHG emissions of at least 5% against the baseline of 1990.
- Further discussion (**as an example**) can be based on Turkey's stand against international treaties such as Paris Climate Agreement and so on.

The following is the suggested organization for the paper:

1. Title ( don't forget to mention your name(s) and number(s) here)
2. Introduction - Provide a brief introduction to the problem. How important is it? This section should clearly motivate the idea and your term paper. Why is this issue important or of interest to you?

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<sup>1</sup> The Protocol requires developed countries to reduce their GHG emissions below levels specified for each of them in the Treaty. These targets must be met within a five-year time frame between 2008 and 2012, and add up to a total cut in GHG emissions of at least 5% against the baseline of 1990.

3. Presentation of the environmental issues - Discuss in more detail the environmental issue(s) and support your discussion with references and data. You might expand on items identified in the Introduction section. You can include subsections where you present the data and address possible solutions or ways to minimize or reduce the problem (or improve the environmental performance, if necessary).
4. Discussion - You can incorporate a section in which you share your opinions regarding the environmental issue(s) you have selected. You can also do this in the conclusion section.
5. Conclusion (and Discussion) - Provide a brief (paragraph or so) summary of issue(s) you explored.
6. References - Include the references at the end of the paper. Be sure to reference these in the paper. You can use numbers or authors of the references or authors of the references within the paper to properly reference materials.

Some of the sources that can be of help are as follows (note that it is a **plus** to enrich your discussion with novel data):

<http://sedac.ciesin.columbia.edu/data/collection/epi/sets/browse>

[https://www.havaizleme.gov.tr/STN/STN\\_Report/DataBank](https://www.havaizleme.gov.tr/STN/STN_Report/DataBank)

<https://www.climate-change-performance-index.org/>

<https://data.worldbank.org/indicator/NY.ADJ.SVNG.CD?locations=TR>

[https://read.oecd-ilibrary.org/environment/oecd-environmental-performance-reviews-turkey-2019\\_9789264309753-en#page1](https://read.oecd-ilibrary.org/environment/oecd-environmental-performance-reviews-turkey-2019_9789264309753-en#page1)

You are welcome to make use of other data sets, which will certainly be a plus for your grade.

Please, try to use your own words as much as possible. Where necessary, use quotation marks (“...”) to copy and paste (short sentences) but the use of these should be minimal/very limited. The information you obtain from journals, books etc. should always be cited. Note that I am going to use a plagiarism checker such as ‘turnitin’ to make sure that your homework is not simply ‘copies-and-pastes’ from other studies.

You can work in groups of max 3. (should be emailed to me until 18.04.2019)

Deadline for submission: 03.05.2019

Send your mid-term papers (in .doc or .pdf format) and dataset by email.

Dr. Tunç Durmaz