**Questionnaire for the game**

**of the week of the 7th of December**

**1st part**: to be filled in before the game is played.

Welcome to this wind energy game testing session. This gaming session will be accompanied by a short survey after level 1, level 2 and level 4. We hope you enjoy the game and are looking forward to your feedback. But before playing:

*What is your knowledge of wind turbines?*

1Nothing – 5Very well

*What is your age?*

Open area

*What is your gender?*

M/F/Else

*What is your education level?*

High school, higher education, doctorate

*What is your general interest in Massive Open Online Courses (MOOC)?*1Dont care – 5Love them

Before you play the game, a short introduction:

This game is a tower defense game as you will shortly see. The aim is to position wind turbines on the map to obtain as much power as possible. This wind power is harvested and transmitted to pumps though a transformer to pump out flooding in the river.

This first level introduces the concept of heights. The higher your wind turbine is placed on a terrain, the higher its output will be. You can only place one wind turbine.

Good luck!

**2nd part**: to be filled in after level 1.

*Did you understand the concept of the game?*

1Not at all – 5Very well

*Did you understand the relation between height and power output?*

1Not at all – 5Very well

*What score did you achieve at the end of the game?*

Open area

*How many times did you have to reposition your wind turbine in order to win?*

Open area

*Did you speed up the game at any point?*Yes – No

Before you get to level 2:

The second level of the game introduces a new mechanic: power loss over distance. The longer the current has to travel to the transformer, the larger the losses endured.

Good luck!

**3rd part**: to be filled in after level 2.

*Did you understand the relation between power loss and distance?*

1Not at all – 5Very well

*What score did you achieve at the end of the game?*

Open area

*How many times did you have to reposition your wind turbine in order to win?*

Open area

*Did you speed up the game at any point?*Yes – No

*Before going to level 3 and level 4:*

The last two levels are harder but do introduce any new mechanics.

Enjoy!

**4th and final part**: to be filled in after level 4.

*Did you enjoy playing the game?*

1Not at all – 5Very much

*Did you learn anything about wind turbines?*

1Not at all – 5Very much

*Do you think you could play more of this game in the future?*

Yes – No

Do you have any general remarks or advice to give us. Feel free to comment on any bug or other problems you encountered while playing the game.

Open area (limited to 500 words).