

## Climate Change Leadership – Power, Politics and Culture 2014

### Assignment 1: Presentation of the Science of Climate Change

#### Purpose:

- critically relate to prerequisites, possibilities and limitations for a sustainable leadership within the climate field;
- interpret different theoretical models concerning the emergence of the industrial society as a cause for anthropogenic climate change
- apply skills within leadership, cooperation, organization and communication specifically connected to different contemporary and future scenarios within the climate field.
- analyze and interpret different theories of leadership, cooperation, organization and communication for a functioning climate change leadership

#### Literature:

- **Hansen *Storms of My Grandchildren***
- **Course Reader**
- **IPCC, *Climate Change 2007: Synthesis Report – Summary for Policymakers***
- **IPCC, *Physical Science Basis***

#### Recommended:

- **See course web page for other relevant articles**

James Hansen describes in *Storms of my Grandchildren* how he has been invited to the White House on several occasions to present his views, as a natural scientist, on global climate change. Here, it is your task to present the latest scientific knowledge on climate change in a convincing, clear, and brief way. You should aim to reach a fictitious actor of your choice (for example: policymaker, CEO, university president, etc.) with your message. As such, you will be presenting to a specific actor in a specific place. Use facts and figures from the literature and lectures which you think would be most appropriate to communicate effectively with your actor (for example, if you are reaching out to the mayor of New York City, you may want to focus on sea-level rise or how the emissions of the city have effects elsewhere). Using material from other sources is also perfectly acceptable, as long as they are scientifically grounded. The work should be done in groups with a small individual task as follows:

- **Hold an oral presentation in groups. The presentation should be 10 minutes long (do NOT go over time) and everyone in the group should take an active part in the presentation.**
- **Hand in an individual reflection using the final course goal above as a framework. From a leadership perspective discuss the challenges that climate change science poses for sustainable development? Please reference the literature on leadership from this sector to critically reflect upon what is needed for functioning climate change leadership. This reflection should be 2-3 pages long (1.5 spaced).**



**The presentations shall be held on February 5<sup>th</sup> from 13.15-16.00 and the written reflection should be uploaded to studentportalen by 12.00 on Friday February 7<sup>th</sup>.**

Remember that the task is to provide scientific advice. You can use different methods such as pictures, PowerPoint presentations, drama, etc. in order to convey the information. The criteria that we will use to assess your presentations are listed below, for your guidance.

***Good Luck!***  
***Rickard and Sanna***

## Criteria - Oral Presentation

Our assessment of your presentations is based on the criteria listed below. These criteria distinguish a good presentation and are useful for you in your preparation.

- (1) *Understanding.*** Are there any obvious misinterpretations of the literature or central arguments from the lectures, in the presentation?
- (2) *Completeness.*** Are any of the central and relevant views/perspectives/standpoints in the literature left out of the presentation without obvious reasons?
- (3) *Literature.*** Is there a lack of relevant references to the literature and lectures in the presentation? Is it possible to assess whether or not the student has read and assimilated the literature?
- (4) *Precision/clarity.*** Is the presentation comprehensible, well structured, precise, and easy to follow?
- (5) *Creativity.*** Are there any independent and clear cross-disciplinary reflections in the presentation?