

Research Workshop 3 (Winter Tourism)



Pictures: Carolin Schlenther und Ines Blumenthal

For winter tourism it is highly important when and for how long a region gets snow. However, climate change causes rising temperatures so that the guarantee of snow declines in many places. Winter tourism suffers from this development already.

You inherit an old hotel in Oberwiesenthal (Ore Mountains / Erzgebirge) from your aunt. It has always been your dream to run your own ski school. Now you have the opportunity, but does it pay off to open a ski school in Oberwiesenthal with regard to the progressive climate change in the next 50 years?

Tasks:

Focus your research on the following tasks and guiding questions:

- Find the skiing area Oberwiesenthal on the platform "KlimafolgenOnline-Bildung.de" (<http://www.klimafolgenonline-bildung.de/>).
- Which parameters on the platform help you to determine the guarantee of snow for the skiing area?
- How will the relevant parameters develop in the next 30 resp. 50 years?

Divide the work between the members of your group.

Review your research findings critically and present each other's findings within the group.

You can proceed as follows:

- Create an outline.
- Summarize your results in short texts.
- Visualize your findings/ information in graphs, maps and pictures (if possible).
- Use the platform "KlimafolgenOnline-Bildung.de" to visualize developments.

Present your group's research findings in class, for example as a/an ...

- presentation (with Prezi or PowerPoint)
- newspaper article
- interview with an expert
- video (documentary)
- blog or website



Further resources for the research workshop "winter tourism":

- www.alpenverein.de The German Alpine Club ("Deutscher Alpenverein, DAV) describes future developments of Bavarian skiing areas in the Alps. You will find a link to a study on the impacts of climate change for those skiing areas.
- [Klimawandel im Alpenraum](#) In this brochure the Deutsche Alpenverein depicts the consequences and challenges regarding climate change.
- [Welt.de: Der Erhalt von Skigebieten](#) This article deals with the preservation of skiing areas.
- [Spiegel.de: Kunstschnee als Zukunft](#) This article reports on the likely deterioration of German skiing areas.
- [The Ski industry and Climate Change](#) This TED Talk focuses on whether skiing tourism is future-compliant.
- www.umweltbundesamt.de Germany's Federal Environmental Agency discusses adaptation strategies for the winter tourism.
- [Bericht zur Anpassungsstrategie](#) The monitoring report of German adaptation strategies regarding climate change deals with the tourism industry starting on page 192.