

The effect of climate change on tourism in the Bavarian and Austrian Alps

Dr Alexander Dingeldey
Munich University

Monash Sustainability Institute Seminar

1.00 – 2.00 pm
Monday 24 October 2011
Monash Sustainability Institute
Building 74
Monash University, Clayton

Climate change will increasingly have regional impacts on water resources in the Alps, including more frequent floods, low flows, droughts, and the retreat of glaciers and snow cover. In response, the GLOWA-Danube project, which consists of an interdisciplinary team of researchers from different natural and socioeconomic science disciplines, have developed a model that simulates the effects of climate change in the Upper Danube Catchment.

This presentation will focus on how these simulated effects will impact on the tourism industry in the Alps as well as on the water consumption of the tourism sector. The model calculates how tourism demand will be affected by changes in temperature, snow coverage in the winter season, and water availability. It also reveals how the effects of climate change on the tourism industry can vary on a small spatial scale. Over the next decade, ski resorts located at higher altitudes will profit from a shift of guests away from lower-altitude ski areas due to lower and less reliable snow. On the other hand, most Alpine areas may profit from a warmer climate during the summer season.

Dr Alexander Dingeldey is both a researcher for Munich University and a strategic business consultant in the tourism industry. He studied business and applied computer science in Munich and Regensburg. He completed a doctorate on forecasting the effect of the climate change on the tourism in the Bavarian and Austrian Alps in 2008. As a consultant he has worked with clients across the tourism value chain and key players in the German tourism industry

Event details

Date: Monday 24 October 2011

Time: 1.00 – 2.00 pm

Venue: Monash Sustainability Institute
Building 74
Monash University
Clayton Campus

RSVP: None required. All welcome!

Contact: msi-seminars@monash.edu

www.monash.edu/research/sustainability-institute/



[facebook.com/Monash.University](https://www.facebook.com/Monash.University)



twitter.com/MonashUni



MONASH University

Australia Malaysia South Africa Italy India



GROUP OF EIGHT

www.monash.edu

CRICOS provider: Monash University 00008C