

## Research Project Assistant / Master Thesis (With remuneration – 4-month student research grant) Call for applications

### Environmental Evaluation of Different Waste Management Strategies for the World Ski Championship

#### Description

In light of the increasing importance of environmental sustainability, particularly in the context of large-scale events, our research project focuses on assessing the environmental impact of waste management activities during an international winter sports event. Waste management logistics and transport play a pivotal role in the overall ecological balance, and our project aims to analyze and optimize these aspects to reduce the ecological footprint of winter sports events in Austria and globally.

#### Objective

Carrying out a comparative assessment of the environmental impact of a conventional waste management strategy and a more sustainable waste management strategy in the context of the FIS Alpine World Ski Championship.

#### Method

Scenario Development and Environmental Impact Analysis

#### Qualification

- Enrolled in master program in Environmental Systems Science, or Sustainable Development, or Circular Economy, or Global Studies, or a comparable study program.
- Experience in environmental impact analysis / LCA / carbon footprint calculations of advantage.
- Knowledge of German (minimum B2).
- Solution-oriented, creative, independent and reliable way of working.

#### We offer

- Master thesis with remuneration (research grant for Master thesis).
- Collaborative research with the waste industry.
- Project start on March 4<sup>th</sup>, with a duration of 4 months.
- Thesis in English or German.

**If you are interested, and have further questions, contact:** [mariana.rivera-aguilar@uni-graz.at](mailto:mariana.rivera-aguilar@uni-graz.at)

**Application:** Submit your interest (with short motivation letter, CV, grade reports) **by Feb, 20<sup>th</sup> 2024** to [mariana.rivera-aguilar@uni-graz.at](mailto:mariana.rivera-aguilar@uni-graz.at), indicating “Application Ski Project” as subject of the mail.

Looking forward to applications for a very special chance of practical research relevance!

Karl Steininger, Wegener Center