**Desk Research for „Effects of pollution“**

**Core Points**

**Clearing and leveling off ground**

* ground is so hard it cannot absorb any water
  + flooding
  + erosion
  + mudslides
  + debris avalanche
* clearing woods leads to more avalanche risk

**Snow canons**

* according to measurements a few rivers in the alps containing 70% less water in comparison before snow canons were used
* artificial snow is more compact
  + less oxygen reaches the ground under the snowpack which is a problem for the vegetation

**Temperatures**

* temperatures of last 120 years raised by 2 degree Celsius
  + almost double of global average
* researchers expect another raise by 2 degree Celsius in the next 40 years
* glacials shrinked half of their expanse