

Workshop „Climate change and the influence off the Climate change Adaptation of the Protected Areas“ (P.A.)

15 participants took part in this workshop. They came from Romania, Bulgaria, Slovakia, Czech Republic, Austria, Germany, Great Britain, Norway and Denmark.

The influence of the climate change on the ecosystems and the on the biodiversity was explained in a short presentation. The change in the biotopes, the shift of occurrence of several species, the loss of species and the immigration of alien species was in discussion.

The P.A.s are challenged to modify their strategies of protection and conservation on this behalf.

The perception of the climate change as an urgent problem of the P.A.-managers is very different. In some countries it doesn't belong to the most important objectives they deal with.

As a first outcome of the workshop the participants in their future work will aware the increasing impact of the climate change on the development and daily work in the P.A.s.

The kind of energy production is one of the most important circumstances what influence the climate change just now but also in the near future. Alternative sources of energy and increased effectiveness of energy production will play a big role in the protection of the climate. The several branches of alternative energy production have a different influence on the landscape, the systems of land use, the ecosystems and the occurrence of species. That was explained at the German example. Especially the biomass- production in Germany has a serious impact on the land use. The extended production of biomass for the energy production in some regions of Germany led to rapidly changed land using pattern on the arable land. Large monocultures of maize and intensive methods of farming (high rates of pesticides, artificial fertilisers and genetically modified races) are the consequences.

That causes enormous losses of biodiversity in these areas and the neighboured P.A.s suffer under the pressure as well.

This severe and dramatic development in some parts of Germany and their affects on the P.A.s surprised the European colleagues. The intensive and interesting discussion following the presentation made clear that there is a further need of information and dialogue concerning that objective.

All participants expressed immediately their willingness to bring that theme into the coming work and schedule of the future membership meetings.