

Workshop presentation

## **Technology Assessment as an Instrument of the Prospective Technological and Environmental Policy: The Case of Climate Change Policy**

### **1) Interrelations between TA activity and climate change policy**

- the relevancy of technology assessment to climate change policy
- „climate“ as societal construct and guiding vision for decision-making

### **2) Institutional factors**

- scientific support of the climate change policy (IPCC, Subsidiary Body of UNFCCC etc.)
- climate change related projects of Austrian TA-establishments

### **3) Scientific and political dilemma of the climate change process**

- synergies and conflicts of different purposes, norms and values
- long-term oriented decision-making and current public acceptance
- acceptance vs. Acceptability

### **4) Climate change as political, economical and ethical challenge**

- new dimension of the world leadership and global responsibility
- innovative nature of the „Kyoto mechanisms“
- climate change effects and globalisation

**Conclusion:** perspectives of the participative model of TA in the climate change policy making