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## **PROGRAM FOR LTТА IN BERLIN**

**Project Title: “Protect Your Nature,  
Protect Your Future”**

**Project ID: 2023-1-EL01-KA210-SCH-  
000155609**

**Meeting Date: 7<sup>th</sup>-11<sup>th</sup> October 2024**

**Meeting Place: ARSU Academy  
Lifelong Learning & Developmet  
Germany e.V.**

**Muthesiusstr. 28,  
12163 Berlin / Germany**

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## Agenda:

**7<sup>th</sup> October 2024 (Monday):**

**09:00 - 09:30: Registration and Welcome**

**09:30 - 10:30: Workshop Session 1**

- Introduction: What is global climate change?
- Basic concepts, causes, and observed and projected changes

**10:30 - 10:45: Coffee Break**

**10:45 - 12:30: Workshop Session 2**

- Continued discussion on climate change basics

**12:30 - 13:30: Lunch Break**

**13:30 - 14:30: Workshop Session 3**

- Digital literacy and responsibility

**14:30 - 14:45: Coffee Break**

**14:45 - 16:00: Workshop Session 4**

- Q&A and group discussions

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### **8<sup>th</sup> October 2024 (Tuesday):**

**09:00 - 09:30: Welcome and Recap of Day 1**

**09:30 - 10:30: Workshop Session 1**

- Causes of global temperature rise
- Effects of fossil fuels, industrialization, land use changes, and deforestation on global temperature

**10:30 - 10:45: Coffee Break**

**10:45 - 12:30: Workshop Session 2**

- Greenhouse gases and their accumulation in the atmosphere
- Disruption of the Earth's energy balance and the ozone layer

**12:30 - 13:30: Lunch Break**

**13:30 - 14:30: Workshop Session 3**

- Harmful rays and their effects on the environment

**14:30 - 14:45: Coffee Break**

**14:45 - 16:00: Workshop Session 4**

- Group work and presentations

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**9<sup>th</sup> October 2024 (Wednesday):**

**09:00 - 09:30: Welcome and Recap of Day 2**

**09:30 - 10:30: Workshop Session 1**

- Warming of the Earth's climate
- Changes in regional and global variables such as temperature, precipitation, humidity, and wind

**10:30 - 10:45: Coffee Break**

**10:45 - 12:30: Workshop Session 2**

- Continued discussions on climate variables

**12:30 - 13:30: Lunch Break**

**13:30 - 14:30: Workshop Session 3**

- Digital Ethics

**14:30 - 14:45: Coffee Break**

**14:45 - 16:00: Workshop Session 4**

- Open discussion and reflections on digital responsibility in climate action

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### **10<sup>th</sup> October 2024 (Thursday):**

**09:00 - 09:30: Welcome and Recap of Day 3**

**09:30 - 10:30: Workshop Session 1**

- Hydrological cycle changes: Melting of glaciers and sea ice
- Sea level rise, intensity, and frequency of heat waves

**10:30 - 10:45: Coffee Break**

**10:45 - 12:30: Workshop Session 2**

- High precipitation, floods, and severe droughts

**12:30 - 13:30: Lunch Break**

**13:30 - 14:30: Workshop Session 3**

- Impacts on regional and global climates

**14:30 - 14:45: Coffee Break**

**14:45 - 16:00: Workshop Session 4**

- Group discussions on local climate change effects

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**11<sup>th</sup> October 2024 (Friday):**

**09:00 - 09:30: Welcome and Recap of Day 4**

**09:30 - 10:30: Workshop Session 1**

- Impacts of climate change on socio-economic sectors, ecosystems, and human life
- Natural and amplified greenhouse effect

**10:30 - 10:45: Coffee Break**

**10:45 - 12:30: Workshop Session 2**

- Effects of human-induced climate change on health and psychology

**12:30 - 13:30: Lunch Break**

**13:30 - 14:30: Workshop Session 3**

- Group presentations and concluding discussions

**14:30 - 14:45: Coffee Break**

**14:45 - 16:00: Certificate Ceremony and Closing Remarks**

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