



# CLIMATE PROJECT - PLANNING SHEET

**Abstract** (author's name, content of the planning, age of children):

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**Content:** Activities in Viimsi, Estonia

**Age:** 16-26

Development goals (acquired competences) \*:

## Participant

1. will learn about differences in CO2 levels internationally – global events vs local activities;
2. will learn about Viimsi nature and environment;
3. will develop their skills on teamworking;
4. will learn how to make Google Maps map and how to use one;
5. will understand different measuring options in the atmosphere (and if possible, water);
6. will understand the effect CO2 changes have on climate, and thus most lifeforms.

Planning:

Group will be divided to teams of 4 to 5.

The activities will begin in environment-related icebraking actions.

At the same time there will be following actions:

1. Workshop of modelling
2. Workshop of orienteering
3. Workshop of measurements (3 to 4 locations in Viimsi)

The end result will be presentation from each team followed by a small competition.

Resources:

Pinpointed data sources (including both scientific and popular scientific data).

Devices from Viimsi Science School.

Space in Viimsi Science School rooms, in the beach, in the nature park and at the traffic circle.

Apps for determination of species, location, elevation, humidity, solar intensity, etc. If the participant does not have a smart phone (or is not able to download the apps), we can provide tablets.

Pictures (with no children)

The whole day will be recorded in video diary.

Feedback:

The participants will present their findings and creations.

Each participant will be asked to give feedback for the activity day.

