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FREELAND PROJECT
ERASMUS+ 2024-2027

Zespół Szkół Ogólnokształcących nr 1
w Gdańsku

FREELAND OUTDOOR ACTIVITY





17.10.2025–14.11.2025
GDAŃSK, POLAND

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UNDERWEAR TEST

BURYING UNDERWEAR IN THE NEGLECTED PLACE

Name of the burying site: ZSO nr 1, ul. Wilka-Krzyżanowskiego 8, Gdańsk, Poland

Name of the team: class 2C Gacio Masters







1. **Checking the instructions**
2. **Finding out the goal of the activity**
3. **Discussion**
4. **Looking for a good spot of burying**
5. **Digging a hole**

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UNDERWEAR TEST

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Name of the burying site: ZSO nr 1, ul. Wilka-Krzyżanowskiego 8, Gdańsk, Poland

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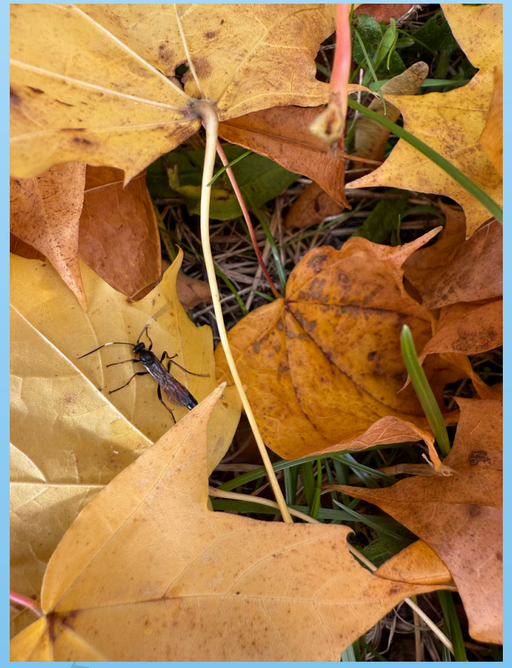

1. **Pointing out the place of the burrying with the Freeland sign.**
2. **Checking the living organisms while excavating : bugs, ants**
3. **Checking the temperature of the air: + 12 C on the 17the of October 2025.**
4. **Colour of the soil when it is moist :**

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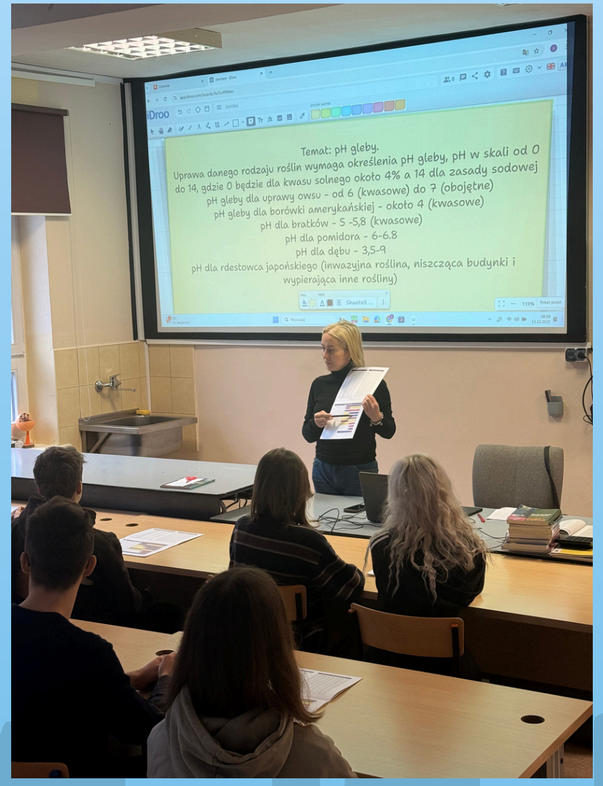
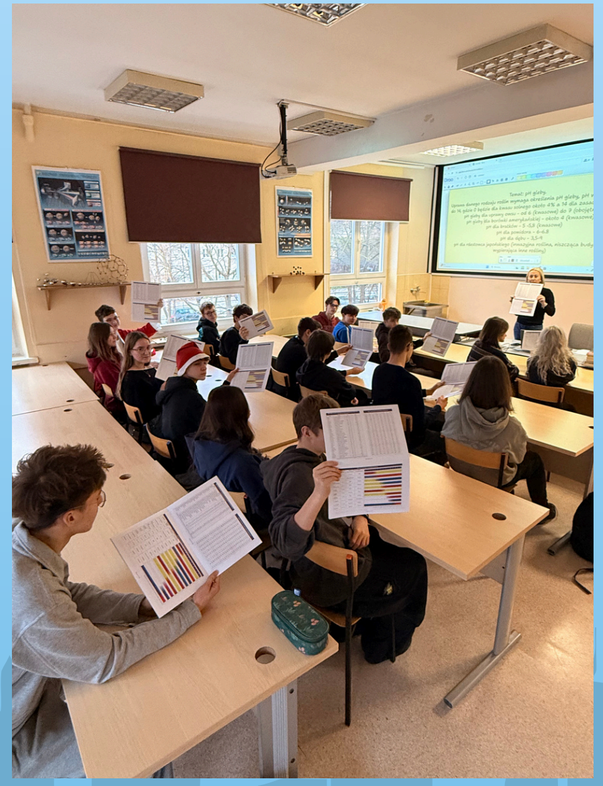
UNDERWEAR TEST

Chemistry Class - preparations for the experiment







1. The Chemistry teacher Antea Kownacka, MSc, giving a lecture about PH of the soil and its types and processes.
2. Students during the Chemistry class take notes, check the tables and try to understand the natural phenomenon.

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UNDERWEAR TEST

BURYING UNDERWEAR IN THE NEGLECTED PLACE







1. **Checking the PH of the soil**
2. **The result 8ph**
3. **Soil structure: Fair**

The soil contains a significant percentage of both large clods and small, firm, friable aggregates.

4. **Roots: Fair**

Roots development is limited horizontally or vertically

5. **Physical fertility -**

   Aggregate stability: Fair

   Moderate dispersion with noticeable milkiness

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UNDERWEAR TEST

freeland

BURYING UNDERWEAR IN THE NEGLECTED PLACE

Name of the burying site: ZSO nr 1, ul. Wilka-Krzyżanowskiego 8, Gdańsk, Poland

Name of the team: 2C Gacio Masters







1. Date of burrying underwear:
   17th October 2025
2. Composition of the fabric 94% Cotton
   6% elastan
3. Plot covered by grass/lawn, leaves
4. Soil depth of burying: 15 cm
5. Waiting for its composition – 3 weeks

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BURRYING UNDERWEAR IN THE NEGLECTED PLACE BY 2C GACIO MASTERS

Name of the burying site: ZSO nr 1, ul. Wilka-Krzyżanowskiego 8, Gdańsk, Poland

Name of the team: 2C Gacio Masters



AFTER THREE LONG WEEKS....

In the activity took part:

1. Students of class 2c
2. Teachers: Małgorzata Brasseaux, Jolanta świerszczko

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UNDERWEAR TEST

UNBURRYING UNDERWEAR IN THE NEGLECTED PLACE

Name of the burying site: ZSO nr 1, ul. Wilka-Krzyżanowskiego 8, Gdańsk, Poland

Name of the team: class 2C Gacio Masters







1. Looking for a burying site,
2. Filling the work sheet – Underwear test for students,
3. Checking the living organisms.
4. Checking the temperature of the air: +5 °C
5. Digging the hole.

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UNDERWEAR TEST

UNBURYING UNDERWEAR IN THE NEGLECTED PLACE







1. Pointing out the place of the burried underwear.
2. Date of unburrying underwear: 14th November 2025
3. Description of the material: dirty, greyish with soily colour, ginger marks,

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UNDERWEAR TEST

UNBURYING UNDERWEAR IN THE NEGLECTED PLACE







1. Discussion on the topic. Compering burying and unburying data gathered during the experiment.

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THE NEGLECTED PLACE

Average temperature in Gdansk in 2025

Średnie miesięczne temperatury - Gdańsk

Miesiące	sty	lut	mar	kwi	maj	cze	lip	sie	wrz	paź	lis	gru
w dzień	3°	3°	6°	10°	14°	21°	22°	22°	18°	13°	7°	3°
w nocy	1°	1°	2°	5°	8°	14°	16°	17°	13°	9°	5°	1°

4th December 2025

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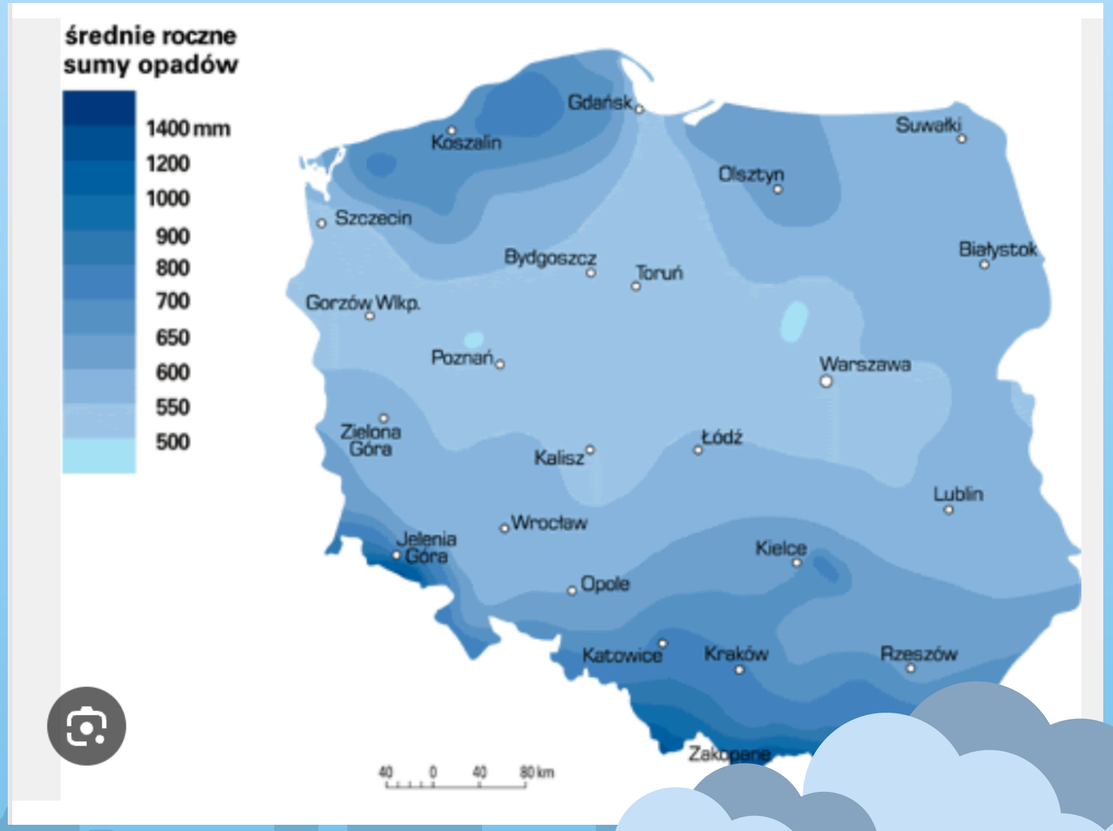
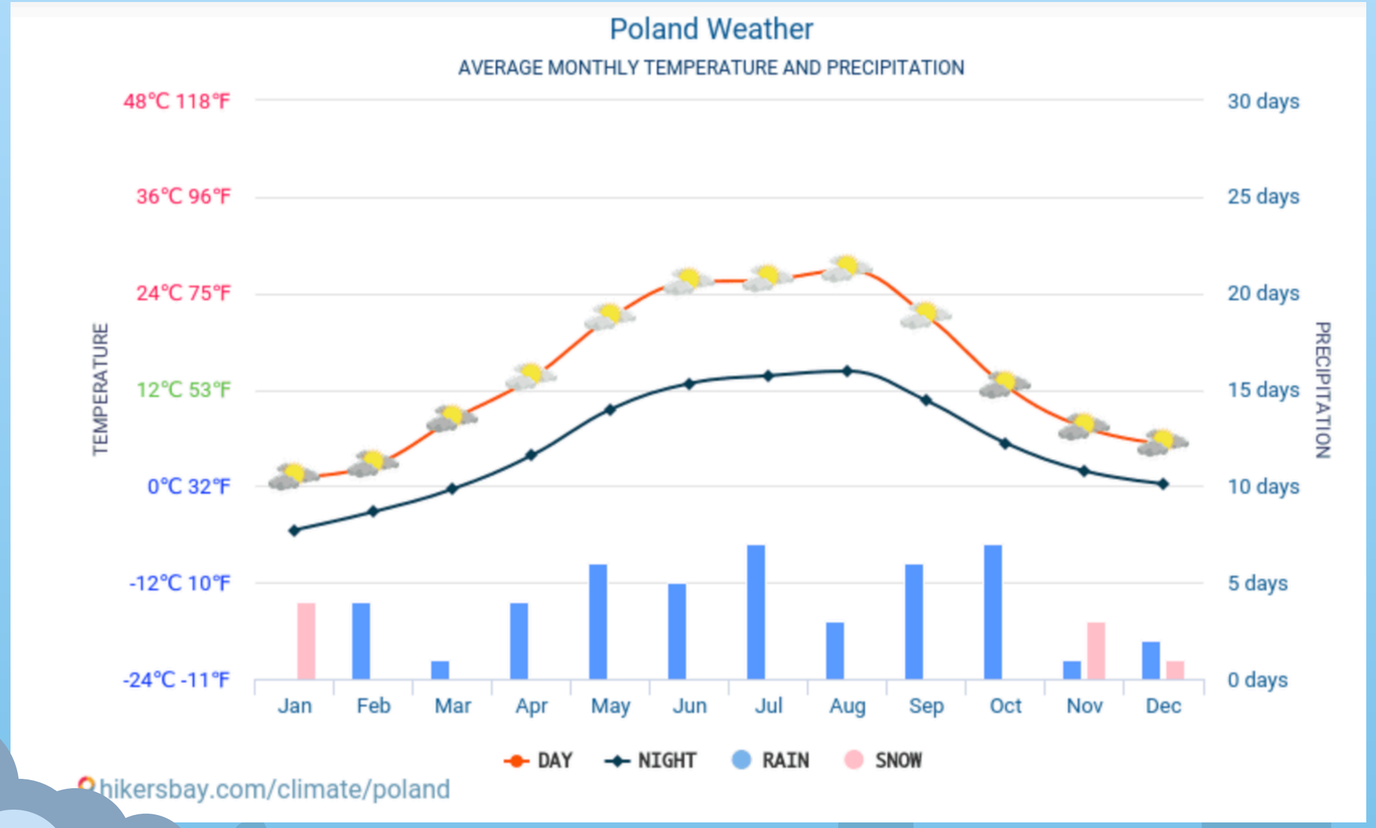
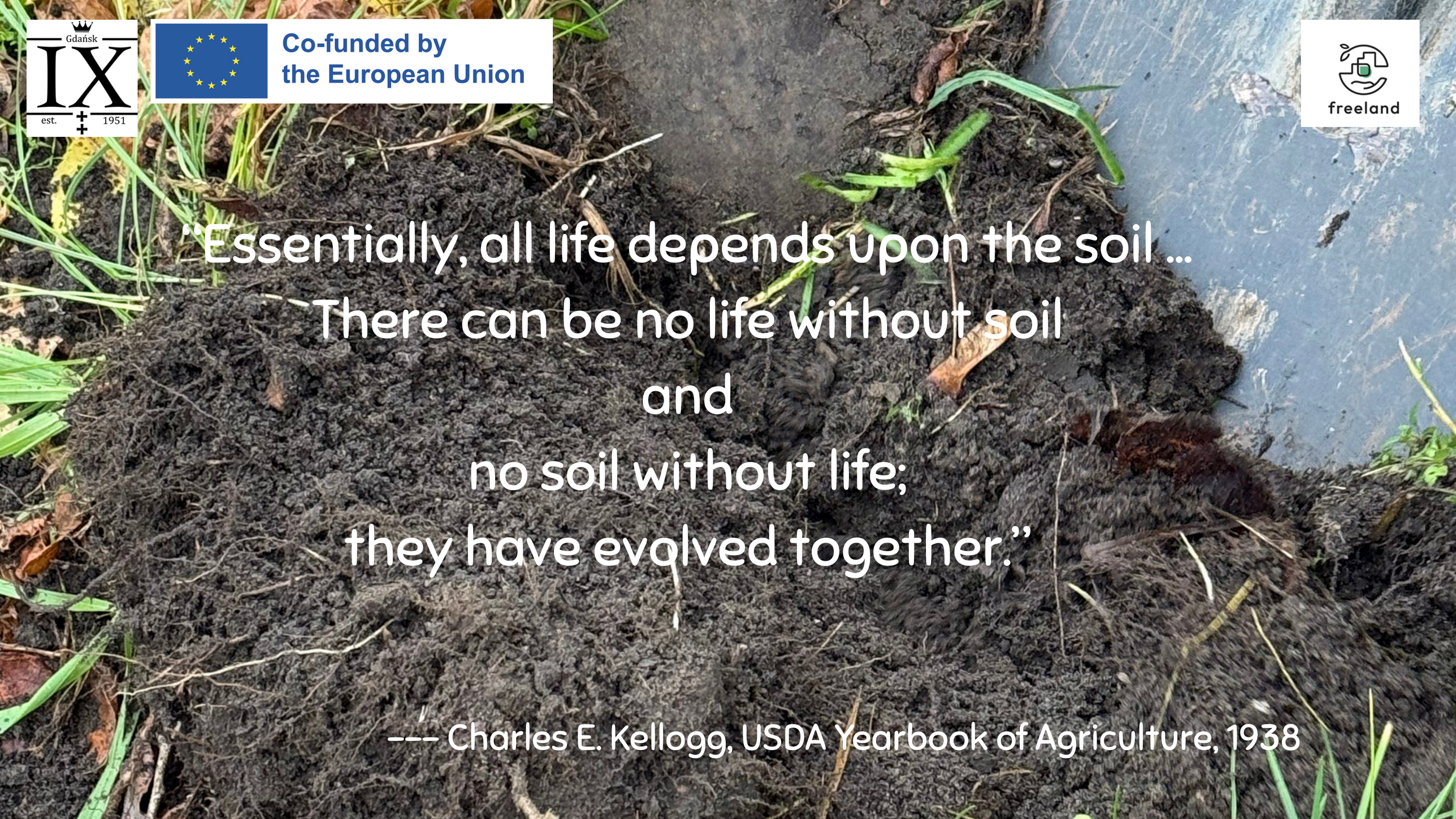
THE NEGLECTED PLACE

Average precipitation in Gdansk in 2025






Gdańsk
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freeland
“Essentially, all life depends upon the soil ...
There can be no life without soil
and
no soil without life;
they have evolved together.”
––– Charles E. Kellogg, USDA Yearbook of Agriculture, 1938

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THANK YOU

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