

# Our region and climate protection

Project: „Climate is a topic!!!”  
2021-1-PL01-KA229-064863  
Erasmus+  
Cooperation for innovation  
and the exchange of good  
practices  
KA229 - School Exchange  
Partnerships



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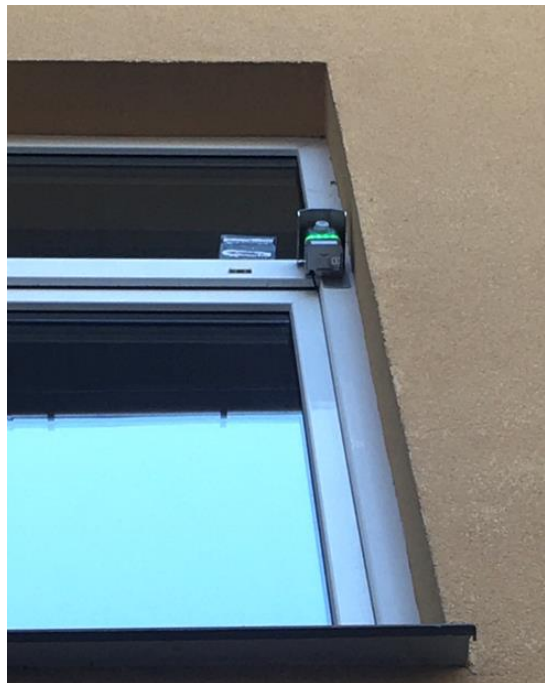


# Our school and climate protection

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Photo: A. Boguszewska





Air purity sensor



Sorting waste



Solar panels

# Activities for climate protection

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Photo:  
A. Zalewska and O. Borowiec



# Challenges of Warsaw related to climate policy

## Challenges of Warsaw related to climate policy

- Architecture
- Transport
- Energetics

## Adaptation of the economy to European Union standards

- Reducing greenhouse gas emissions to the atmosphere, including carbon dioxide
- Improving energy efficiency





# Strategy of adaptation to climate change for Warsaw

**Main goal:**

- 31% reduction in CO2 emissions in 2021 compared to base year 1998

**Supporting objective:**

- 40% reduction in energy consumption in 2020 compared to base year 2007



How many?

- Almost 70% of houses are heated with solid fuels (theoretically mainly coal), with the majority of heating installations (about 3 million) are equipped with charging boilers - technologically outdated, with low efficiency and high emissions to the atmosphere. Only 17% of heat sources (boilers gas, municipal heating network, electric heating, ecological sources) does not contribute significantly to air pollution.



## Strategy of adaptation to climate change in Warsaw

- Solar panels:
  - a way of getting energy from the sun
  - it is much better than using coal or other non-renewable sources for getting electricity or heat



# Strategy of adaptation to climate change in Warsaw

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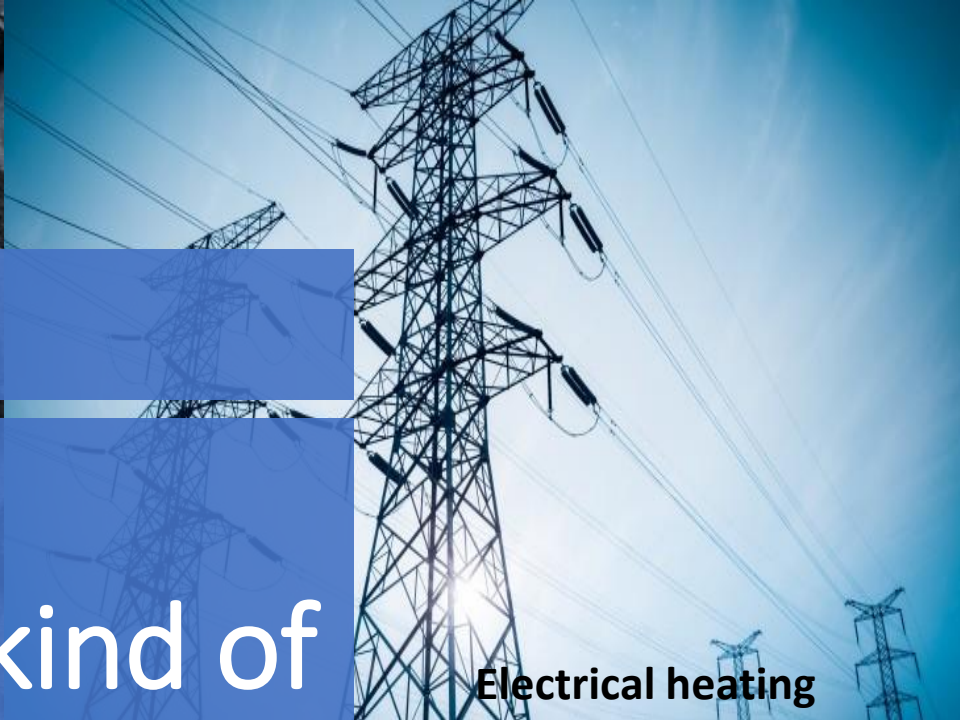
- Public transport
- -a great way to save energy and petrol (especially with electrical buses)
- -it is better to use one bus than twenty cars
- - there are 160 electrical buses in Warsaw



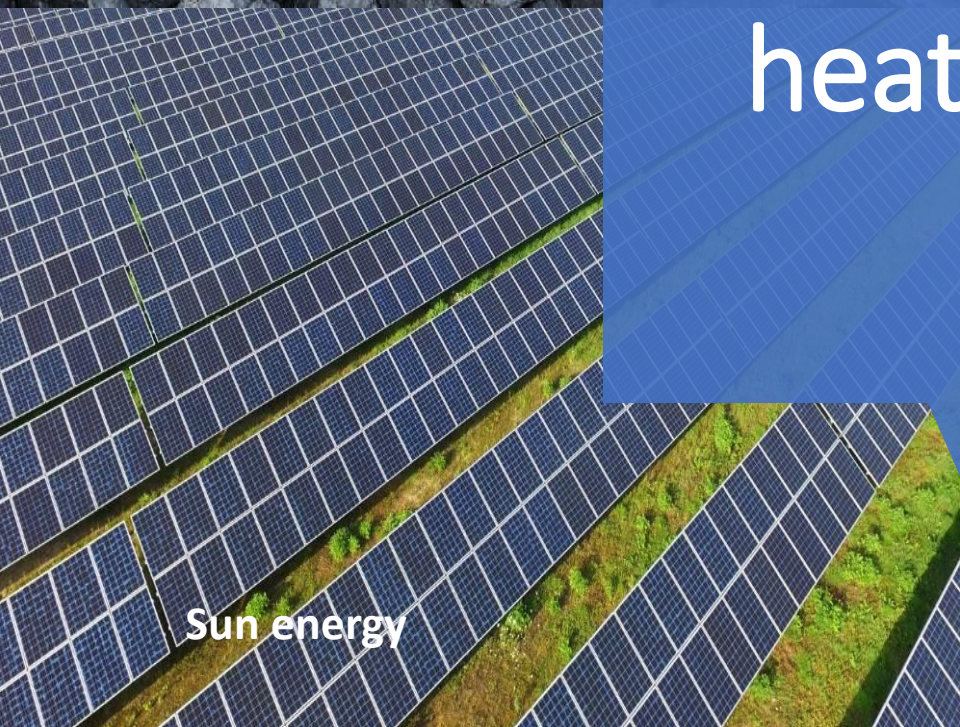




Coal



Electrical heating



Sun energy

# What kind of heating?



Gas






# Strategy of adaptation to climate change for Warsaw Urban greenery

- 15% of the city is nature area
- 7,200 hectares are urban forests
- Warsaw is one of the few European capitals in which forests are located within the city limits and occupy large areas.





## Strategy of adaptation to climate change for Warsaw Green roofs

- Very often, urban areas do not provide enough space for greenery. The ideal solution is a green roof,
- The green roof is not only attractive to the eye, but also offers a number of other amenities such as water treatment, temperature control, sound insulation, as well as air purification and increasing biodiversity.

# Waste sorting



Paper

Metals and plastics

Glass

Organic

Mixed waste

Green waste





## Erasmus+ Cooperation for innovation and the exchange of good practices KA229 School Exchange Partnerships

The presentation was prepared as part of the project  
implementation:

**"Climate is a topic !!!"**

2021-1-PL01-KA229-064863

Source and photos:

[https://www.google.pl/search?q=autobus+elektryczny&dc=0&sxsrf=ACYBGNTV6WOlc5XMeyrHljZZ7oKSU8B5Uw:1571169554859&source=lnms&tbm=isch&sa=X&ved=0ahUKEwivycvZhp\\_IAhWwmlsKHZDQDAAQ\\_AUIESgB&biw=1536&bih=751#imgsrc=2cDXAAyvoixeM](https://www.google.pl/search?q=autobus+elektryczny&dc=0&sxsrf=ACYBGNTV6WOlc5XMeyrHljZZ7oKSU8B5Uw:1571169554859&source=lnms&tbm=isch&sa=X&ved=0ahUKEwivycvZhp_IAhWwmlsKHZDQDAAQ_AUIESgB&biw=1536&bih=751#imgsrc=2cDXAAyvoixeM)

# Short-term exchanges of groups of pupils

Poland Warsaw 5-7 October 2021

Dwujęzyczna Szkoła Podstawowa nr 1:

“Civil society and climate change - how to act effectively, how to act together?”

## Workshop



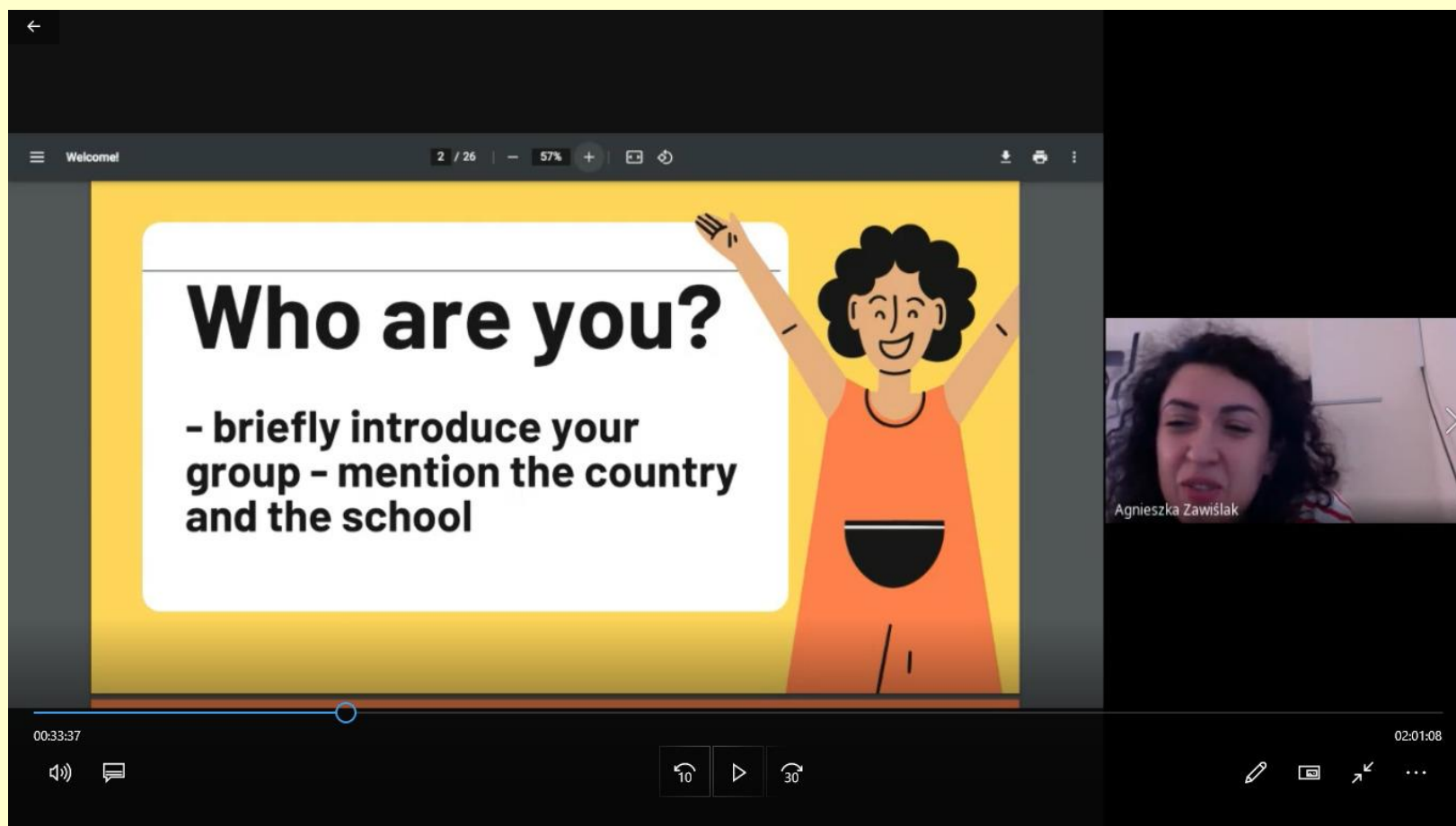
Erasmus+



# Workshop - 05.10.2021

The aim of the workshop was to prepare students for the hapening campaign to protect the climate. Under the guidance of the instructor, the students made banners and leaflets. They learned how large climate strikes and smaller actions are organized in the local environment. Due to the formula of the meeting (online), the products made were presented in the school buildings.

# Workshop - 05.10.2021



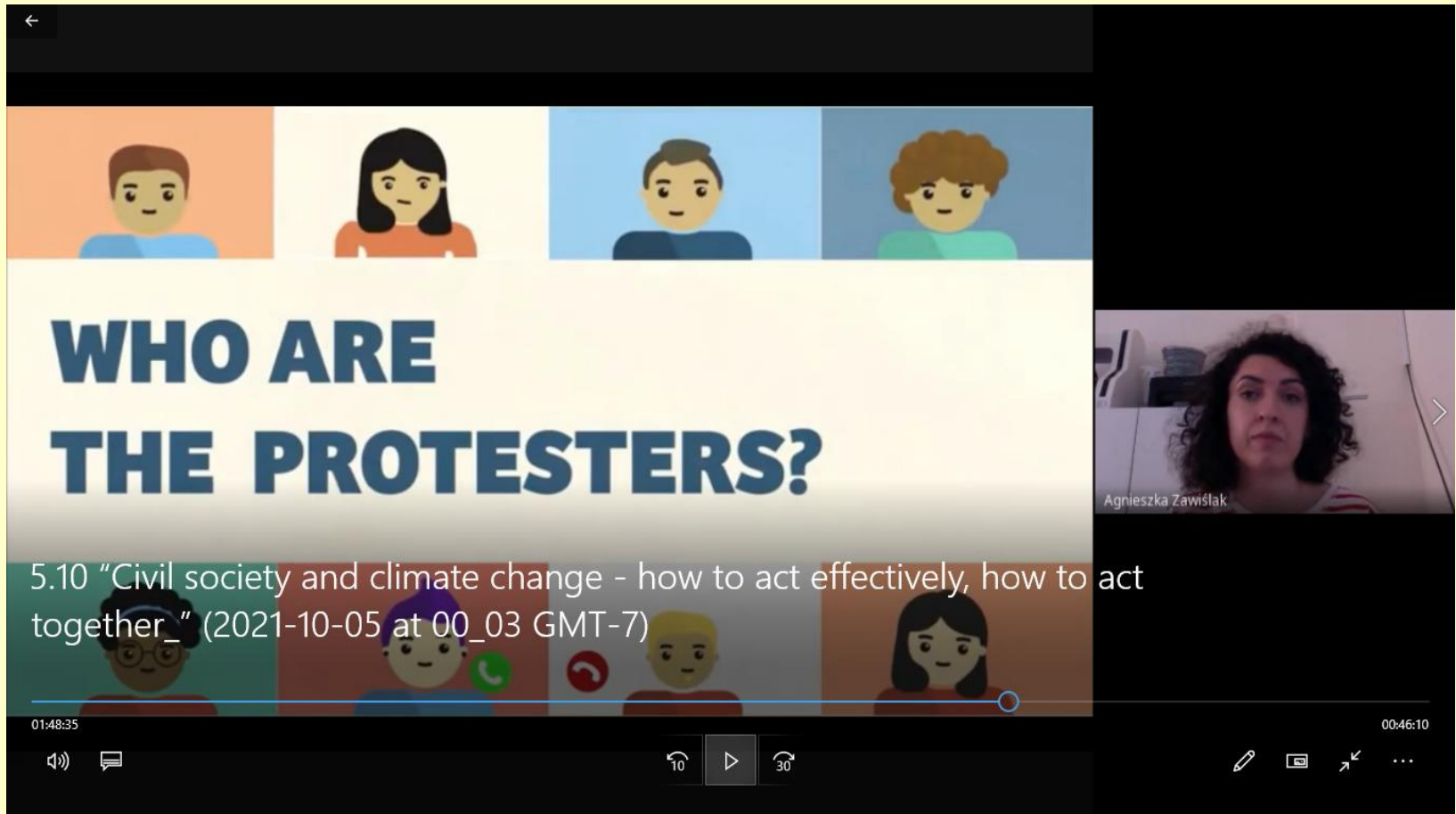
The screenshot shows a video player interface. The main content area displays a presentation slide with a yellow background. On the left, a white box contains the text: **Who are you?**  
- briefly introduce your group - mention the country and the school. To the right of the text is a cartoon illustration of a woman with dark curly hair, wearing an orange sleeveless top, with her arms raised in a celebratory gesture. The video player's top bar shows a back arrow, a menu icon, the word 'Welcome!', a progress indicator '2 / 26', a volume icon, a 57% zoom level, and a share icon. The bottom bar includes a timestamp '00:33:37', a volume icon, a chat icon, navigation buttons for 10s and 30s, and a timestamp '02:01:08' with editing, download, and share icons.

Who are you?

- briefly introduce your group - mention the country and the school

Agnieszka Zawiślak

# Workshop - 05.10.2021



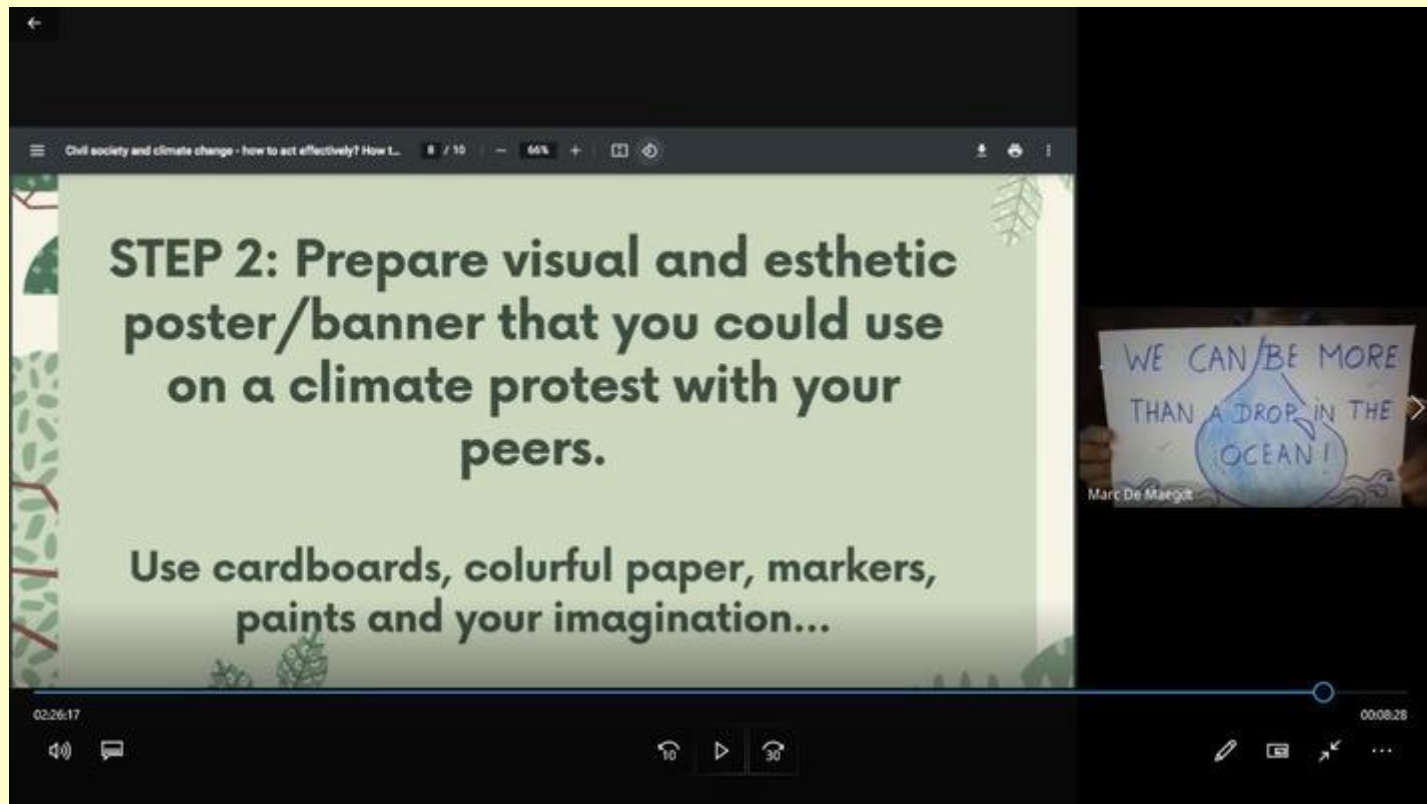


# Workshop - Poland



Photo: A. Boguszewska

# Workshop - Belgium



# Workshop - Bulgaria



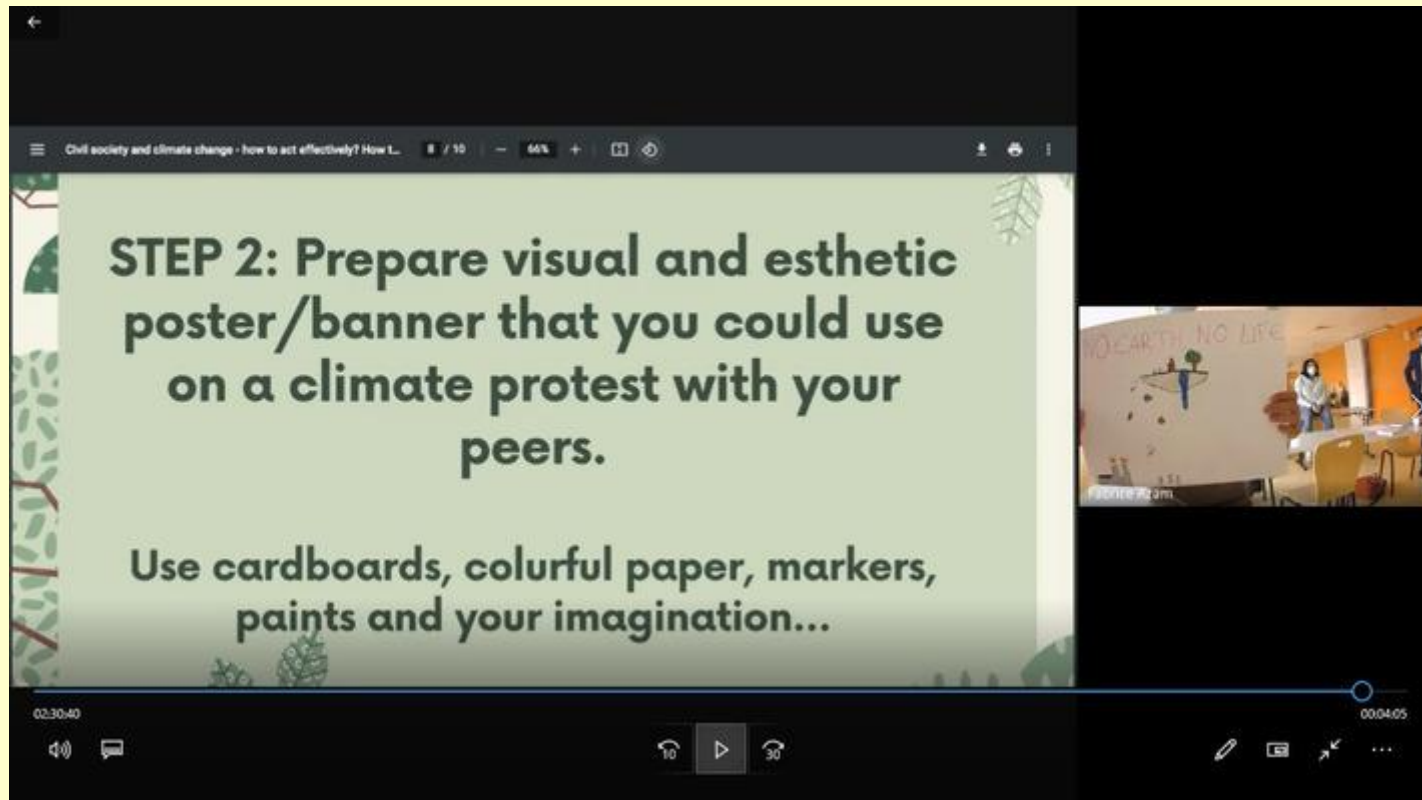


# Workshop - Bulgaria

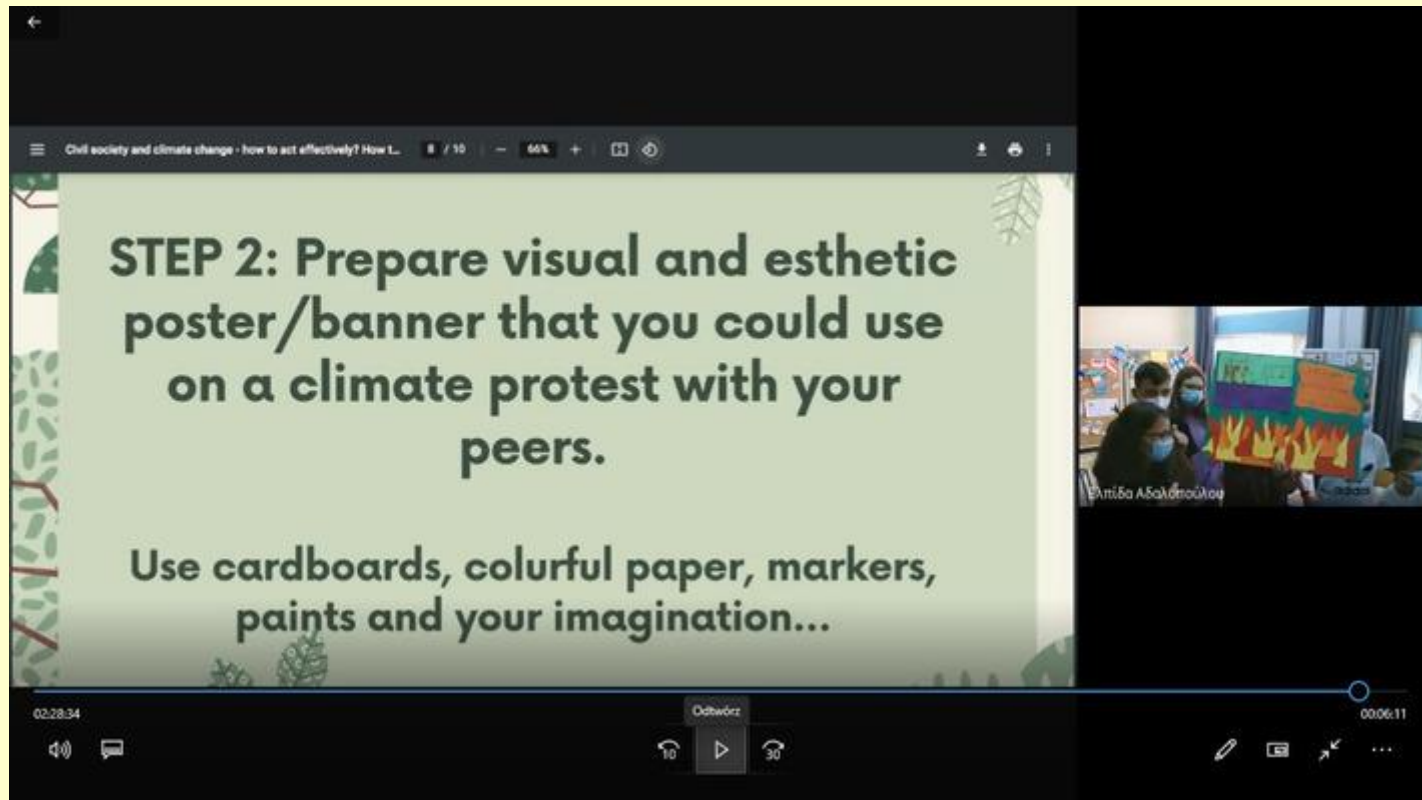


Photo: M. Angelowa

# Workshop - France



# Workshop - Greece





# Workshop - Italy



# Workshop - Italy







The presentation was prepared by teams from Poland, France, Greece, Bulgaria, Belgium and Italy as part of the project implementation:

**"Climate is a topic !"**  
**2019-1-PL01-KA229-064863**



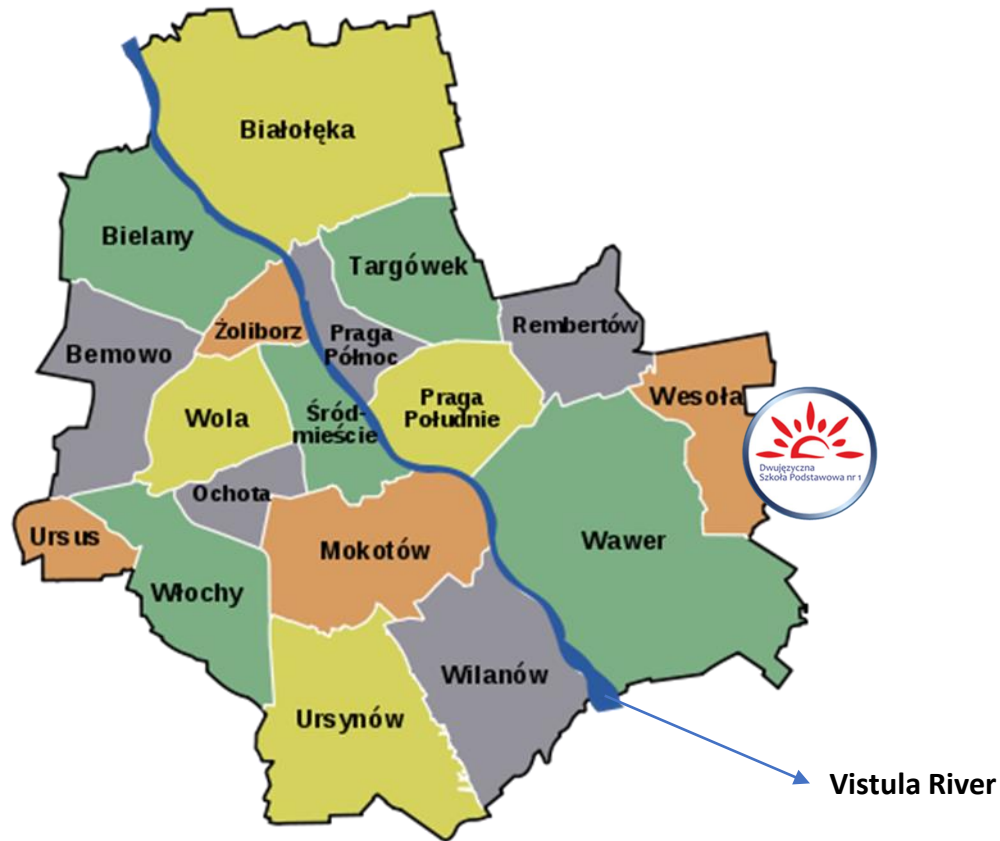
Erasmus+ Cooperation for innovation and the exchange of good practices KA229  
School Exchange Partnerships

# **Bilingual Primary School No. 1 in Warsaw, Poland**



**Dwujęzyczna Szkoła Podstawowa nr 1 w Warszawie,  
Polska**

# Bilingual Primary School No. 1 in Warsaw, Poland

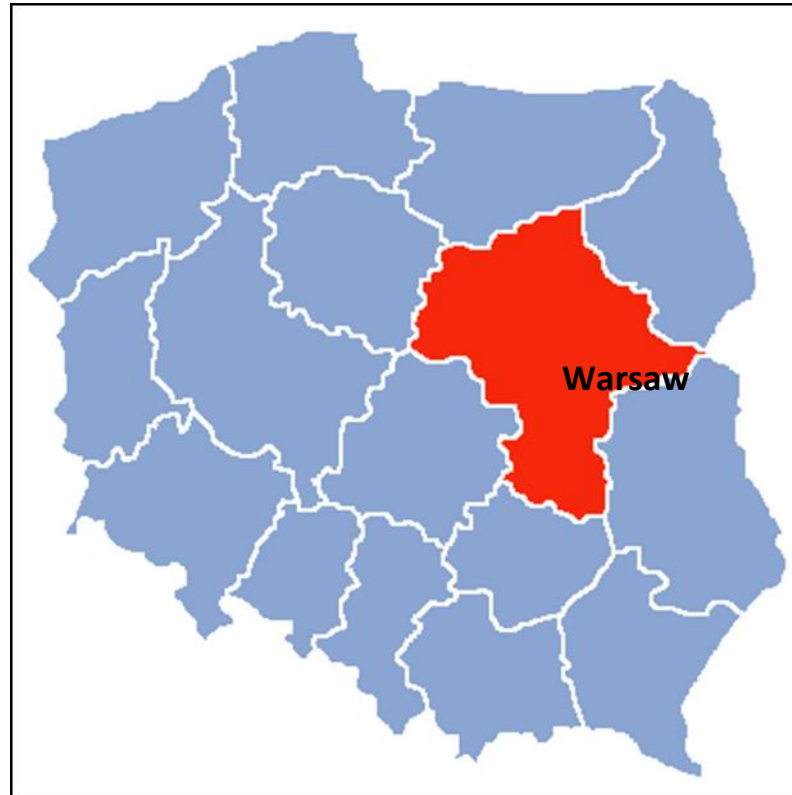


Warsaw, the capital city of Poland  
and its districts

Photo: Wikipedia

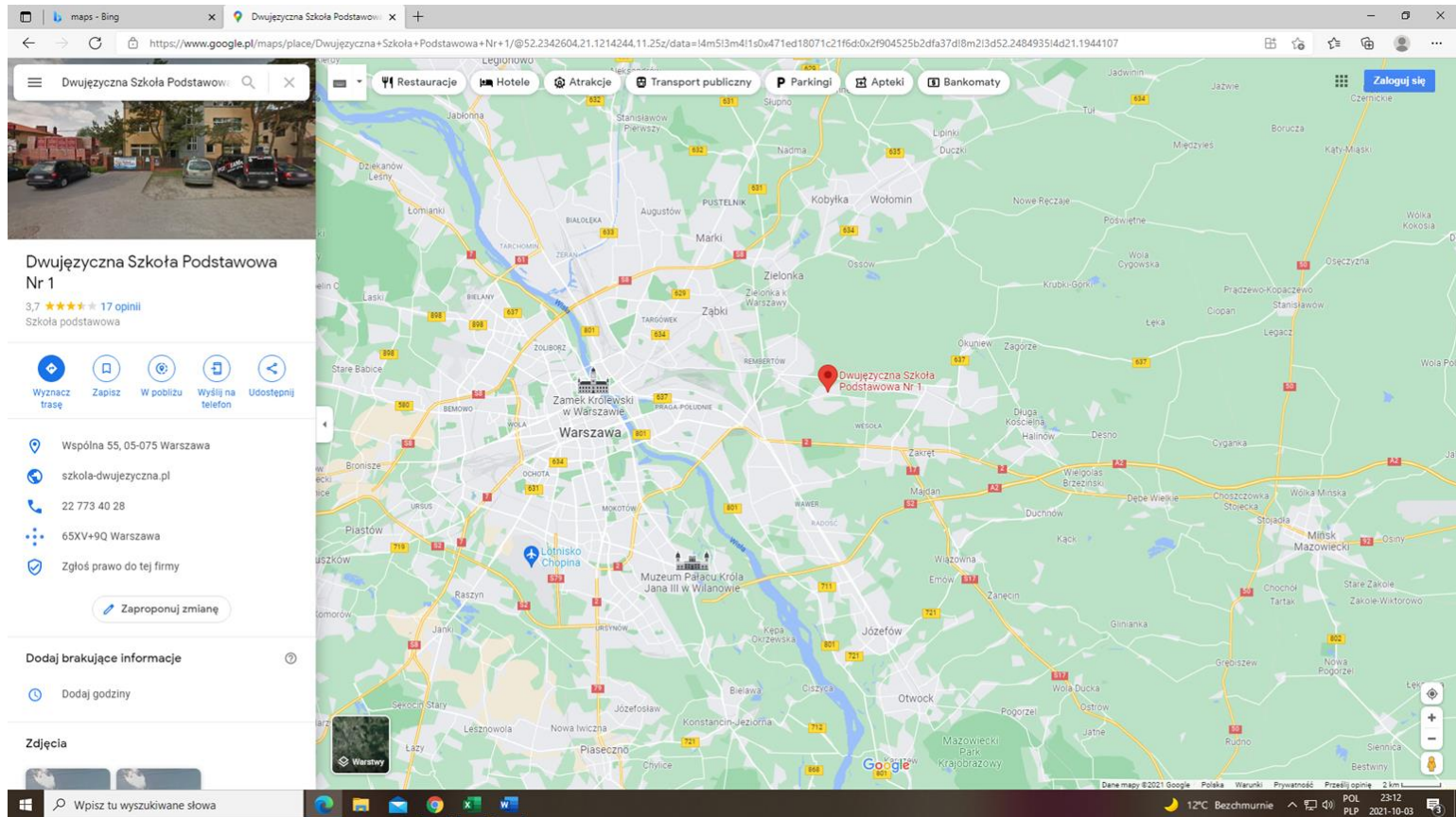


# Bilingual Primary School No. 1 in Warsaw, Poland



Mazovia – our region

# Bilingual Primary School No. 1 in Warsaw, Poland



15 km to the city center;  
perfect surroundings with woods, quite and peaceful neighborhood

Photo: Google maps











# Bilingual Primary School No. 1 in Warsaw, Poland

Our school was founded in 2009 by Ms. Anna Zalewska-Lipka, President of Bilingual Education Fundation, Amaltea. Our head teacher is Ms. Justyna Kapusta and our deputy head teacher is Mr. Piotr Bronitowski.

With around 200 and 40 teachers we are not a large school. We have smaller classes (max. 18 classmates) which makes studying a lot easier. An important part of the school's strategy is education within integrated content and areas of subjects taught in English, teaching other foreign languages and use of innovative technologies and digital tools, as well as new methods and techniques of motivation.

While learning in our school kids can develop their various passions and hobbies such as: music, drama, art, maths, languages, science.





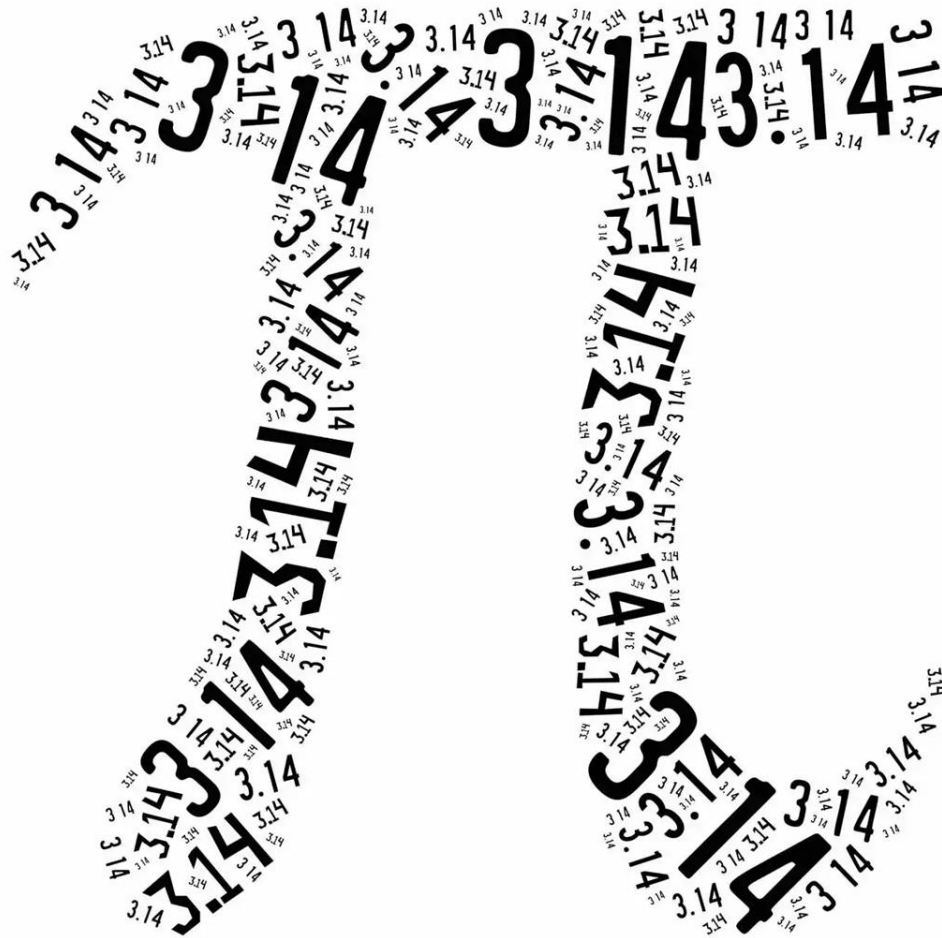
# Bilingual Primary School No. 1 in Warsaw, Poland

## Extracurricular activities



In our school we have additional classes which are for everyone who wants to learn something new. We have, for example, extra chess and art classes. They are really important for students to improve their skills.

# PI day in our school - 14.03



# Bilingual Primary School No. 1 in Warsaw, Poland

## Environmental Protection



**Earth Day** is an annual event celebrated in our school on April 22 to demonstrate support for environmental protection.



# Bilingual Primary School No. 1 in Warsaw, Poland

## Environmental Protection



Action: About animal species under protection

# Bilingual Primary School No. 1 in Warsaw, Poland

## Environmental Protection



Action: Insect feeders

# Bilingual Primary School No. 1 in Warsaw, Poland

## Voluntary



In our school there are various voluntary actions: helping older people, kids, families and animals



# Bilingual Primary School No. 1 in Warsaw, Poland

## Green School and White School



In Spring, our school organizes an annual trips called Green School. During the Green School students live in a hotel and visit the most interesting places in a region. During the White School, in Winter time, students live in a hotel, too, and train skiing or snowboarding.

# Bilingual Primary School No. 1 in Warsaw, Poland

## PROJECTS

MISTRZOWIE  
KODOWANIA

**Coding Masters** - Is a program for students who want to deepen their knowledge in the field of programming.



**Through the stomach to languages -**

The project is related to language skills : French, English, Spanish. Students can learn new vocabularies.



**Fruits and vegetables at school** - The project supporting healthy eating has been introduced in our school.

# Bilingual Primary School No. 1 in Warsaw, Poland

## PROJECTS



**Wars and Sawa** is a project supporting and appreciating the effort and talents of students.



**GRADUATE INDUSTRY** is a modern project in the field of mathematics, natural science, technical and computer classes.



**Erasmus+Educational Staff mobility.** Project „Towards better quality and modernity” is dedicated to raise quality of education and international cooperation at the Bilingual Primary School nr 1 in Warsaw. Its main goal is to raise quality of education within integrated content and areas of subjects taught in English, teaching other foreign languages and use innovative technologies and digital tools, as well as new methods and techniques of motivation.



# Bilingual Primary School No. 1 in Warsaw, Poland

## PROJECTS



Cambridge  
Assessment  
International  
Education

Our school is registered as a Cambridge International School and joined the Cambridge program for foreign primary schools.



# Bilingual Primary School No. 1 in Warsaw, Poland

## LANGUAGES



Most of the lessons at school are conducted in Polish and English. Teachers broaden students' knowledge through new vocabulary related to the subject and communicate with students in English so that children feel comfortable in communication in this language. Communication in different languages is very important, that's why our school offers a choice of Spanish and French to choose from.



For two years now our school has cooperated with a Spanish school: Sage College from Jerez de la Frontera. Once a year students from both schools meet to realise a joint project.

**Erasmus+**  
**Cooperation for innovation and the exchange of good**  
**practices KA229**  
**School Exchange Partnerships**



The presentation was prepared as part of the project implementation:  
**"Climate is a topic !!!" 2019-1-PL01-KA229-064863**





Cooperation for innovation and the exchange of good practices School Exchange Partnerships

“Climate is a topic!” 2019-1-PL01-KA229-064863



“Civil society and climate change - how to act effectively, how to act together?” 05.10-07.10.2021 **online**

Dwujęzyczna Szkoła Podstawowa nr 1, Warszawa, Poland

# WARSAW – the capital of Poland

Warsaw is the biggest city in Poland. The population is about 2 mil people.

**Warsaw in polish Warszawa**, city, capital of [Poland](#). Located in the east-central part of the country, Warsaw is also the capital of [Mazowieckie](#) *a province*.





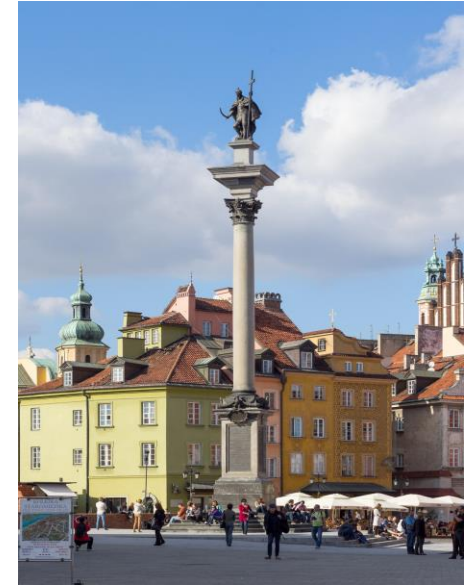
# Warsaw – a few facts

- Warsaw became the capital in 1596 when the King Zygmunt III Waza relocated there from Cracow
- Warsaw is also known as the **phoenix city**. This is because the city was almost completely destroyed during WWII (World War II) and with the help of the Polish people was rebuilt from scratch.





# Top 10 Tourist Attractions in Warsaw





## **The symbol of Warsaw**

The city symbol is Syrenka the mermaid. Her story dates back to the 1300s and is a medieval tale of hospitality. Her name was Sawa, she fell in love with a man named Wars, thats how the name Warszawa was created Wars + Sawa



# The Palace of Culture

It is the tallest building in Poland and the eighth tallest building in the European Union. It is 231 metres high.

The building was conceived as a "gift from the Soviet people to the Polish nation", and was completed in 1955.

Currently it is the headquarters of many companies and public institutions, such as cinemas, theaters, libraries, sports clubs and universities.





# The Old Town



# The Old Town



The Old Town Square is the oldest and one of the most charming squares in Warsaw.

It's impossible not to fall in love with this place! It was laid out at the turn of the thirteenth and fourteenth centuries. Festivities and markets were organised here, but convicts were also executed. Although it is more than seven centuries old, its form has hardly changed. It is on the unicef list, cause of the fact that is look nearly the same as before it got destroyed.



# ŁAZIENKI PALACE



At the heart of the park is the summer residence of the last king of Poland – Stanisław August Poniatowski. The name of the complex comes from the seventeenth-century bathhouse of a Polish nobleman, rebuilt in the 18th century into a palace. Here, in the Palace on the Island, King Stanisław August Poniatowski hosted his famous Thursday dinners, to which he invited scholars and poets to discuss the issues of the day. Today it is a museum where you can admire paintings from the royal collections.

Fact: Karol Wyrwicz (scientist, priest, publisher) - a grand, grand...<sup>n</sup> father of Mr. Broniatowski was regular visitor at this King's Event









# WILANÓW



In the palace, you will see the king's apartments and the suites of Queen Maria Kazimiera, which include the Chinese, Dutch and Antiquities rooms and the Potocki Museum.

Also note the beautiful seventeenth-century sundial located at the back of the palace.

In summer, stylish sculptures, fountains, charming alleys, a lake and a cascading stream make the surrounding park a perfect place to unwind from the hustle and bustle of the city.

In winter, Wilanów turns into a Royal Garden of Light.

The night is illuminated by thousands of lights that during special shows dance to the rhythm of classical music.





Cooperation for innovation and the exchange of good practices School Exchange Partnerships

"Climate is a topic!" 2019-1-PL01-KA229-064863

**Thanks for your attention!**



**"Civil society and climate change - how to act effectively, how to act together?" 05.10-07.10.2021 **online****

**Dwujęzyczna Szkoła Podstawowa nr 1, Warszawa, Poland**





Erasmus+



Cooperation for innovation and the exchange of good practices  
School Exchange Partnerships  
“Climate is a topic!”  
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**1st Short-term exchanges of groups of pupils:**  
**“Civil society and climate change - how to act effectively, how to act together?”**  
**05.10-07.10.2021**

**Dwujęzyczna Szkoła Podstawowa nr 1, Warszawa, Poland**



## MINI DICTIONARY

### GREETINGS / SALUTATIONS

	
<b>CZEŚĆ</b>	HI, HELLO
<b>DZIEŃ DOBRY</b>	GOOD MORNING/GOOD AFTERNOON
<b>DOBRY WIECZÓR</b>	GOOD EVENING
<b>DO WIDZENIA</b>	GOODBYE
<b>DOBRANOC</b>	GOOD NIGHT
<b>DO ZOBACZENIA</b>	SEE YOU SOON
<b>MIŁO MI POZNAĆ</b>	NICE TO MEET YOU

<b>DZIĘKUJĘ</b>	THANK YOU
<b>PROSZĘ</b>	HERE YOU ARE

<b>JAK SIĘ MASZ?</b>	<b>HOW ARE YOU?</b>
<b>DZIĘKUJĘ, DOBRZE. A TY?</b>	<b>I'M FINE. AND YOU?</b>
<b>JAK SIĘ NAZYWASZ?</b>	<b>WHAT'S YOUR NAME?</b>

<b>TAK / NIE</b>	<b>YES / NO</b>
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<b>JEDEN</b>	<b>ONE</b>
<b>DWA</b>	<b>TWO</b>
<b>TRZY</b>	<b>THREE</b>
<b>CZTERY</b>	<b>FOUR</b>
<b>PIĘĆ</b>	<b>FIVE</b>
<b>SZEŚĆ</b>	<b>SIX</b>
<b>SIEDEM</b>	<b>SEVEN</b>
<b>OSIEM</b>	<b>EIGHT</b>
<b>DZIEWIĘĆ</b>	<b>NINE</b>
<b>DZIESIĘĆ</b>	<b>TEN</b>