

# *Riverside of* **GAIA**

Start Slide

**Vila Nova de Gaia**

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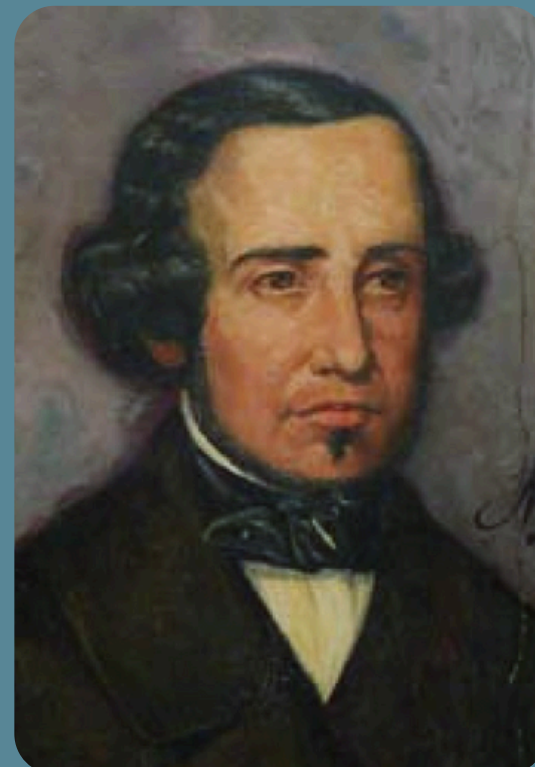




# *A little about our school*



- **Name: Escola Secundária Almeida Garret (ESAG);**
- **Our school is part of the eco-escolas project;**
- **Our school was a tribute to Almeida Garrett, a famous portuguese writer from the 19th century;**



<https://esagarrett.com.pt/>



# *Sustainability* **What does it mean?**

Sustainability is the principle of meeting present generation needs, without compromising the future generations'.



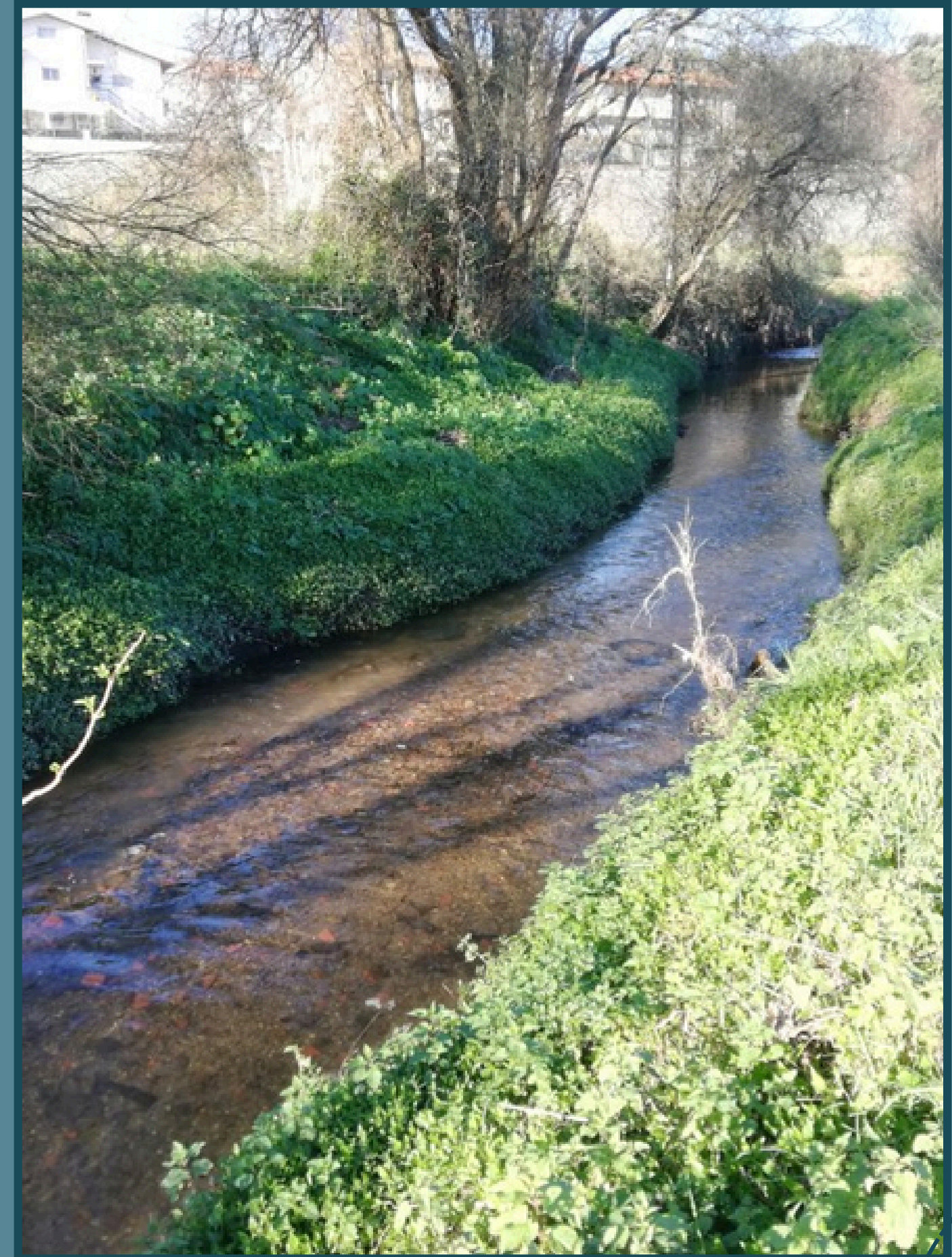


- Gaia is on the other side of the Douro river, but is still on the district of Porto.

## *Riverside of Gaia*

# Why was it created?

Before 2003, the rivers were very polluted, which was dangerous to both the nature and the animals who either lived there or visited the rivers for water.





# *Actions taken to solve the extreme pollution*

In May 2003, the first ETAR (Wastewater Treatment Plant, or in portuguese, Estação de Tratamento de Águas Residuais), was created to help clean up the riverside of Gaia, which is now much better but still not totally cleaned up.





*The existence of the riversides*

## What are the benefits?

### Ecological benefits

Beyond their conventional uses, rivers provide ecological benefits that are essential for life.

They not only provide water for drinking, and industrial purposes, but they also support a diverse range of habitats and ecosystems.





# Good sustainability practices

Good practices...



- Reduce water consumption;
- Use renewable energy;
- Adopt reduction, reuse, and recycling, as well as avoid disposable plastics and excessive packaging;
- Clean the riversides from plastics;
- For example, our school has a place to refill our bottles of water so we don't bring plastic ones.





**In conclusion, the sustainability is really important for the nature and it's important to prevent pollution and clean the riverside as much as we can.**



# *Webgraphy*

- \*Microsoft Edge;
- \*Riversarelife.com
- \*Google Images
- \*Simdouro.pt
- \*Canva



*See you next time*

**Thank you for  
your attention.**



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