



# Portugal - Wetlands in Europe Against Climate Change, we act Today! (WE-ACT)

Wetlands Freshwater Reserve - Water Quality | 22<sup>nd</sup> to 26<sup>th</sup> April 2024

Monday 22/04	Tuesday 23/04	Wednesday 24/04	Thursday 25/04	Friday 26/04
<p><b>9:45</b> - Meeting at the hotel lobby and leaving for school (by bus)</p> <p><b>10:15</b> - Welcome meeting at school. Ice-breaking activity (<a href="http://weactproject.wixsite.com/we-act">weactproject.wixsite.com/we-act</a>)</p> <p><b>11:00</b> - “Water” break</p> <p><b>11:15</b> - Students presentations of their main celebration</p> <p><b>11:45</b> - Information on the photo competition (<a href="http://www.colegiodeamorim.com">www.colegiodeamorim.com</a>)</p>	<p><b>10:00</b> - Meeting at the hotel and leaving for Centro de Ciência Viva (by bus)</p> <p><b>10:30-12:30</b> - Lecture with research from the University of Porto working in the field of wetland conservation (<a href="http://cienciaviva.pt">cienciaviva.pt</a>)</p>	<p><b>8:30</b> - Meeting at the hotel and leaving to Ponte de Lima - 1 hour (by bus)</p> <p><b>10:00-11:30</b> - Guided tour of the historic centre of Ponte de Lima and Arnado Park</p>	<p><b>9:00</b> - Meeting at the hotel and departure to Porto (by bus)</p> <p><b>10:30-12:00</b> - Visit of the Water Pavilion (great scientific adventure through the fascinating world of water. The wide range of experiments demonstrates the importance of water for life, its various forms of utilisation and its behaviour in different, linking scientific and technological issues in the field of water resources)</p>	<p><b>9:30</b> - Meeting at the hotel</p> <p><b>10:00-11:00</b> - Students group discussions about the preparation questions <b>OR</b> Lab experiments to study the freshwater reserve and Self-purification of water in wetlands (2 groups)</p> <p><b>11:00</b> - “Water” break</p> <p><b>11:30-12:30</b> - Students group discussions about the preparation questions <b>OR</b> Lab experiments to study the freshwater reserve and Self-purification of water in wetlands (2 groups)</p>
<b>12:15-13:15</b> - Lunch at school (Soup, salad, main course, fruit)	<b>13:00-14:00</b> - Picnic (sandwiches)	<b>12:00-13:30</b> - Lunch (free)	<b>12:00-13:30</b> - Lunch (free)	<b>13:00-14:00</b> - Lunch at school (Soup, salad, main course, fruit)
<p><b>13:15</b> - Leaving School, heading ETA</p> <p><b>14:30-15:30</b> - Visiting ETA of Areias de Vilar (Water treatment station) and attending a lecture on how to treat water and reuse it. (<a href="http://www.youtube.com/watch?v=qu2LirxHZIc">www.youtube.com/watch?v=qu2LirxHZIc</a>)</p> <p><b>16:30</b> - Return to hotel</p>	<p><b>14:30-16:30</b> - Field trip to the Ornithological reserve of Mindelo (Vila do Conde), a famous local and extremely important wetland region (Bring comfortable footwear / snacks / water)</p> <p><b>16:45-17:30</b> - Lecture at the company Environmental Waves (<a href="http://ewaves.pt">ewaves.pt</a>)</p> <p><b>17:30</b> - Return to hotel</p>	<p><b>14:00-16:30</b> - Field trip to the Protected Area of the Lagoons (monitoring water quality, collecting data, identifying macroinvertebrates, measuring pH, among other aspects) Distance: 2,9 km Estimated duration: 1h30 Level of difficulty: Easy (<a href="#">Info link</a>)</p> <p><b>16:30</b> - Return to hotel (1 hour)</p>	<p><b>14:00</b> - Free cultural visit in Porto April 25th - 50th anniversary Return to Vila do Conde by metro (free time in Porto)</p>	<p><b>14:00-15:00</b> - Multimedia presentations about Wetlands Freshwater Reserve - Water Quality by the students</p> <p><b>15:00-15:30</b> - Certificates</p> <p><b>15:30</b> - Return to hotel (optional: cultural visit - Nau Quinhentista and Museu da Alfândega Régia - last access at 05:15 pm)</p>
Free evening and dinner	Free evening and dinner	Free evening and dinner	Free evening and dinner	Project Formal Dinner Photo Competition (winner) Conclusion of the week (evaluation)