


































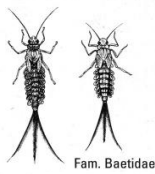



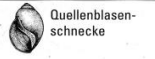


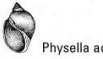






PROJECT ERASMUS +



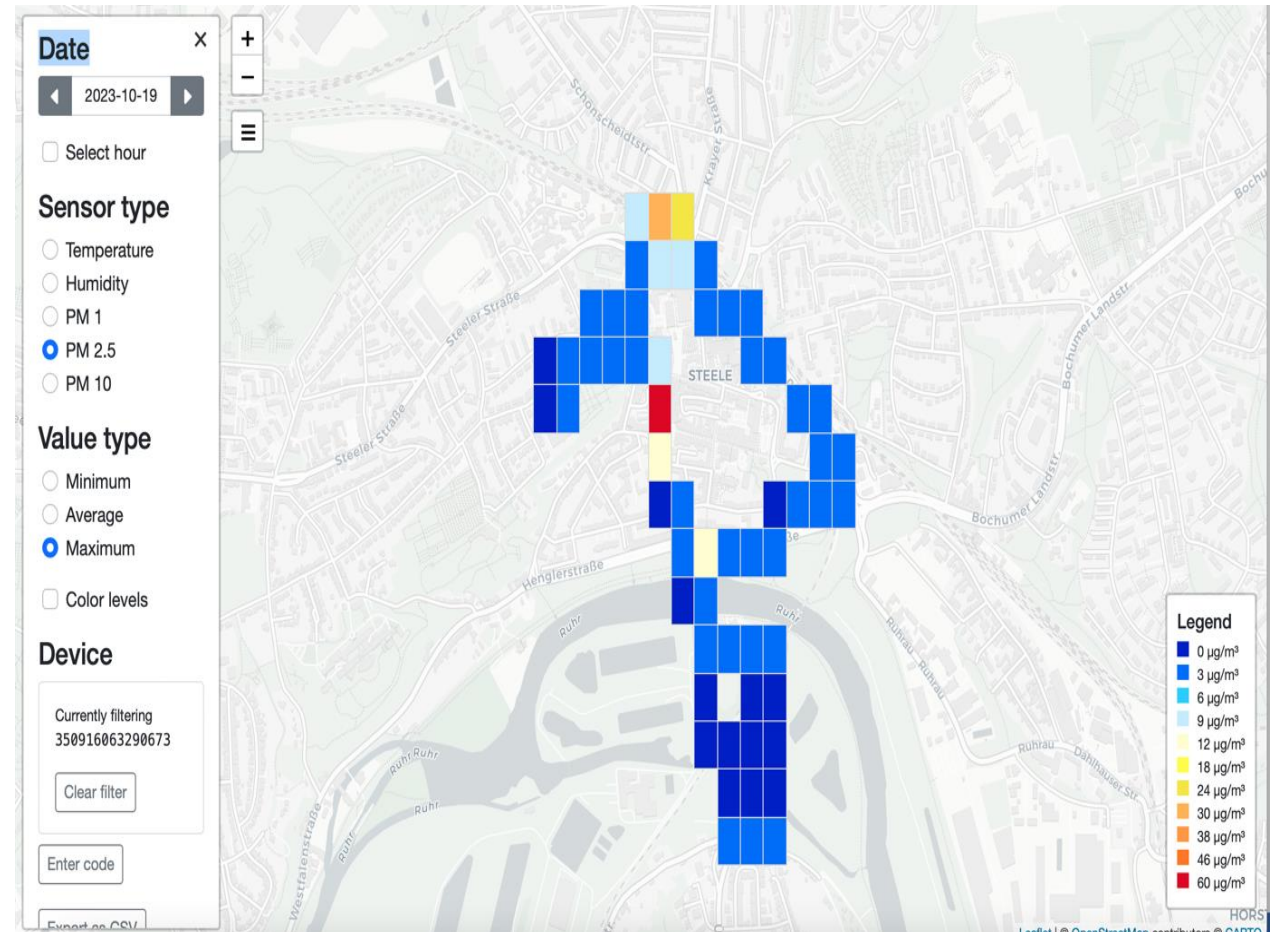
WATERQUALITY

- What's the difference in biodiversity between the part of the Emscher in Essen and in Dortmund?
- Essen: Großer Schneckenegel, category 2
- Dortmund: Gemeiner Flohkrebs, category 2
- Biodiversity is equal

I	 Silo  Sericostoma  Dinocras  Perla marginata  Epeorus  Quellenschnecke  Alpenstrudelwurm  Lidmückenlarve  Vielaugenstrudelwurm	1
I-II	 Dreieckskopfstrudelwurm  Lepidostoma hirtum  Leuctra  Fam. Ephemerellidae  Habroleptoides confusa  Rhyacophila  Rhithrogena semicolorata  Ephemera  Flussschwimmschnecke  Ecdyonurus  Rhyacophila  Hakenkäfer	2
II	 Süßwasserschwamm  Kugelmuschel  Großer Schneckenegel  Bachtaumelkäfer  Teichnapfschnecke  Posthornschnecke  Flussnapfschnecke  Flussmuschel  Hydropsyche  Wandermuschel  Anabolia nervosa  Gemeiner Flohkrebs  Fam. Baetidae	2
II-III	 Zweiäugiger Plattegel  Langfühlige Schnauzenschnecke  Eiförmige Schlamm-schnecke  Quellenblasen-schnecke  Flussflohkrebs	3
III	 Rollegel  Physella acuta  Wasserassel	4
III-IV	 Zuckmückenlarve	5
IV	 Schlammröhrenwurm  Rattenschwanzlarve	5

PARTICULATE MATTER

- What's the difference between the amount of Particulate Matter (PM) in the busy road: Steelerstraße and the quiet road: Westfalenstraße at 10 o'clock in the morning in Essen?
- Colors: (dark/light)blue, yellow and red
- Analyse and conclusion



EVALUATION

What we learned

- What are macrozoobenthos?
- How to measure the airquality
- How to do a scientific research



Our opinion

- Interesting
- Bit boring
- We learned a lot

