Sustainable Building Sustainable Curriculum

Natálie Buriánová ScioŠkola Praha Holešovice students 6 - 15 years old





waste = challenge Europe is expected to face over the next 10 years

education systems treat climate/ecology as optional

My vision of a sustainable school is...

the school with sustainable building and with sustainability integrated as a core competence in curriculum





My Green Action Plan, formulated SMART:

Specific

- Integrate Sustainability into the School Curriculum (linked to subject ''I co-create the future of the world'') to upbring sustainable citizens from our students and teachers/team alike
- Create sustainable environment in our school

Measurable

We know we've been successful by reducing waste in our school, having fully-equipped Science lab, organizing three conferences and successfully piloting new School Curriculum

Achievable

- Sustainability projects (workshops on Waste cycle (in collaboration with eco-company Kokoza), visit of the waste incineration plant, organizing cleanups of the local streets and parks, composting, community gardening, CurioSoil)
- Sustainable school building solar panels, waste separation, less waste, cleaning company that employs people with disabilities/special needs, ecological cleaning products
- Conference /festival Sustainable School (to inspire other schools and attract stakeholders and policymakers) + reports and articles
- New Curriculum (with National Pedagogical Institute of the Czech Republic)

Realistic

- + The plan aligns with our school's vision and with our new curriculum
 - + Science sub-team
 - + Teachers educations
 - + Cooperation with sustainable organizations
 - + our own Research institute to help evaluate
 - Erasmus+

Time-bound

- By the end of school year 2025/2026 our school will have less waste than at the beginning of this Action Plan (September 2025)
- By the end of school year 2026/2027 we will have fully-equipped Science lab
- By the end of school year 2026/2027 we will have successfully piloted our curriculum with sustainability embedded in its subjects
- By the end of school year 2027/2028 we will have successfully organized 3 conferences/festivals on Sustainable School









základní scioškola

Holešovice









This plan links to the Sustainable Development Goals:











13 CLIMATE ACTION















Waste influence on Triple planetary crisis:

- Transporting, processing and disposing of waste generates gases that contribute to climate change
- Pollution of land and aquatic ecosystems → biodiversity loss
- People die as a result of **diseases** related to mismanaged waste





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