

Kreis Lippe



Lutsk City Council

DEVELOPING STEM-EDUCATION TOGETHER: INNOVATIVE LEARNING IN LIPPE AND LUTSK



Bundesministerium für
wirtschaftliche Zusammenarbeit
und Entwicklung

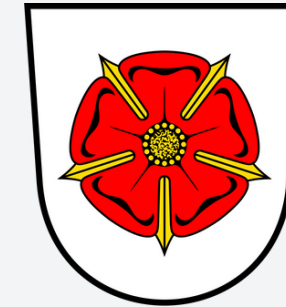




Federal Ministry
for Economic Cooperation
and Development

Government of Germany through the Federal Ministry for
Economic Cooperation and Development (BMZ)

Donor



Kreis Lippe, Germany

Lead Partner



Executive Committee of Lutsk City Council

Partner



Project budget

283,546.00 EUR



Grant funds

213,246.00 EUR



Own contribution

36,100.00 EUR



Grant- 85,52%

Local co-financing -

14,48%



Implementation period

12.03.2024-01.03.2026

Activities for Lutsk

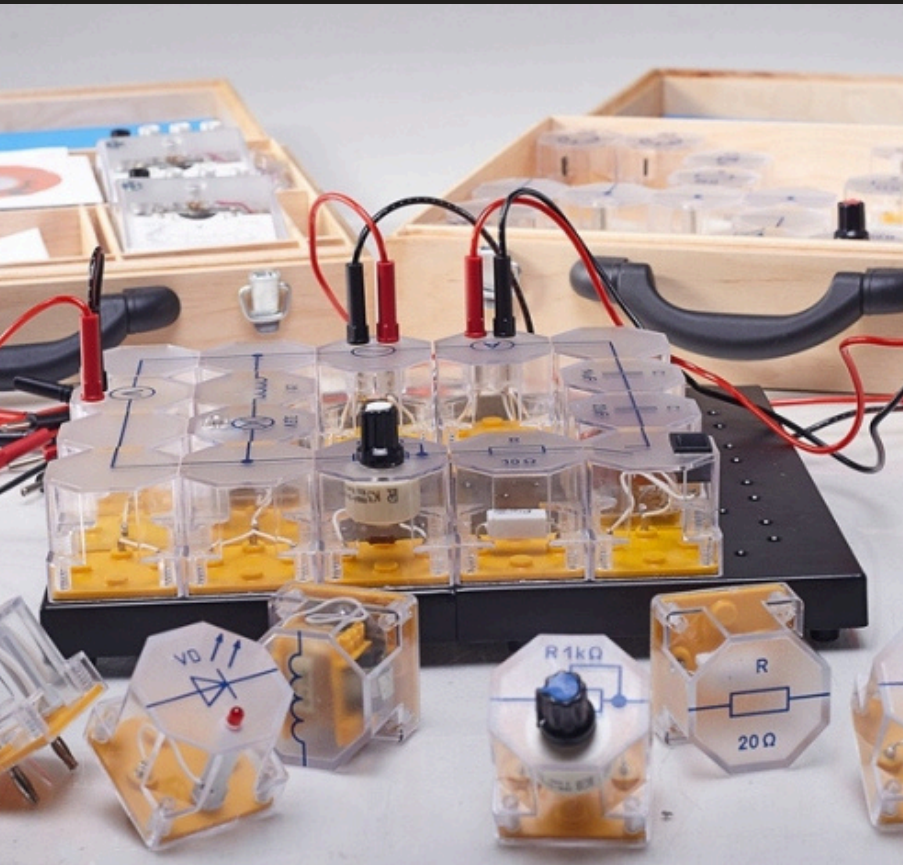
Arrangement of classrooms for students of secondary education institutions of Lutsk City Territorial Community

a smartboard, computer, printer and laptop for a teacher

sets of mobile furniture

laboratory kits for studying mechanics, electronics, magnetism, molecular physics and thermodynamics

thematic interior design of the classroom, set-up of mobile access points to electricity and the Internet



Activities for Lutsk

Equipping a physics & chemistry classroom



thematic interior design of the classroom,
set-up of mobile access points to
electricity and the Internet



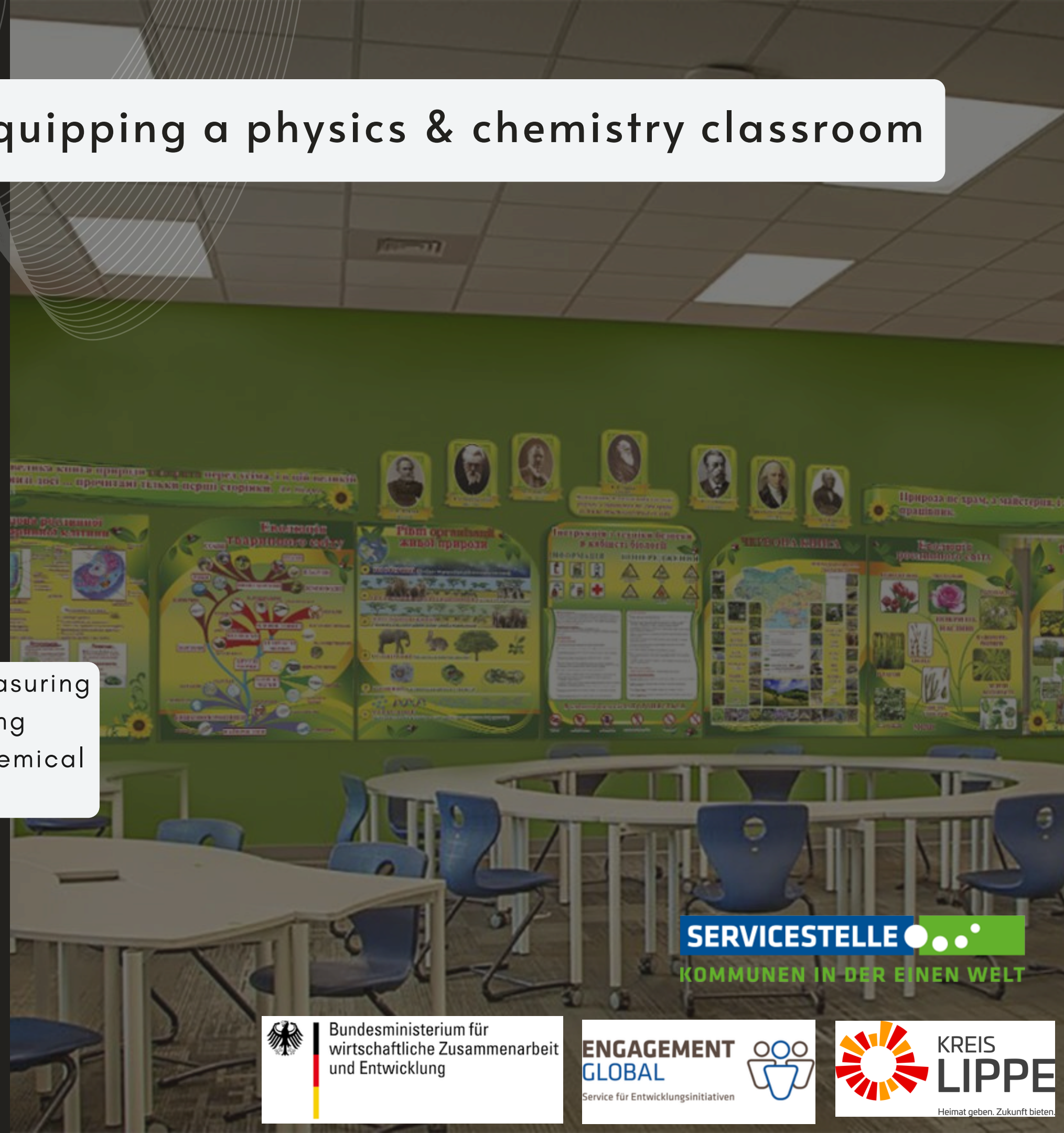
sets of mobile furniture



laboratory kits for studying chemistry and biology (measuring
devices, microscopes, chemical reagents for conducting
experiments, glassware and containers resistant to chemical
reagents, mockups of wildlife and inanimate nature)



a smartboard, a computer, a printer
and a laptop for a teacher



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KOMMUNEN IN DER EINEN WELT

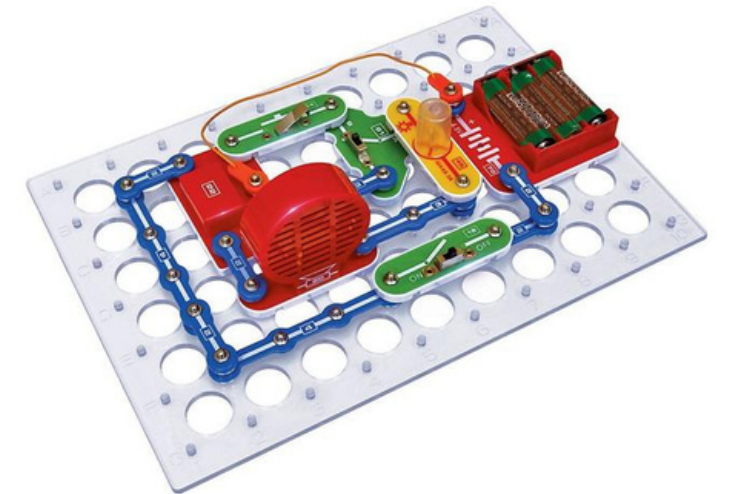


Activities for Lutsk

Equipping a robotics classroom



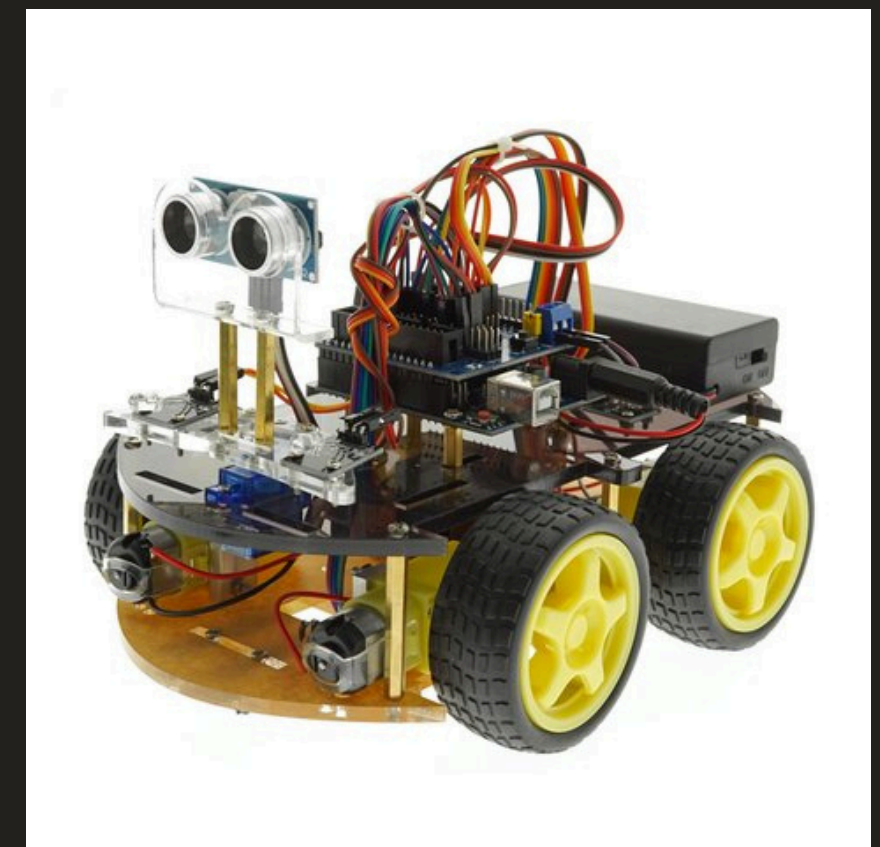
purchase of various electronic construction sets, glasses and remote controls for FPV drones, a robotic arm for moving objects, Arduino construction kits and DJI TELLO quadcopters



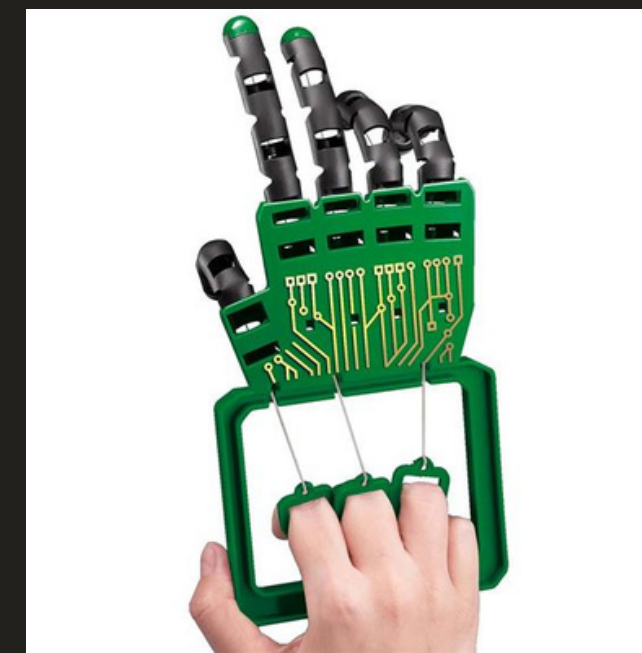
sets of mobile furniture



thematic interior design of the classroom, set-up of mobile access points to electricity and the Internet



a smartboard, a computer, a printer and a laptop for a teacher



Activities for Lutsk

Equipping a sewing & embroidery classroom



sewing machines and computerized embroidery machines

sets of mobile furniture



thematic interior design of the classroom, set-up of mobile access points to electricity and the Internet

a computer, a printer



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Activities for Lutsk

Equipping a photo/video production classroom



thematic interior design of the classroom,
set-up of mobile access points to
electricity and the Internet

furniture, tables, chairs



a digital camera, a digital video camera, a widescreen
TV, microphones, tripods, lighting equipment,
background canvases for photo and video shooting, and
sound and video editing software

a computer, a printer



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Activities for Lutsk



a projector, a screen, demonstration tables for robotics, furniture for electronic and electrical devices

sets of mobile furniture

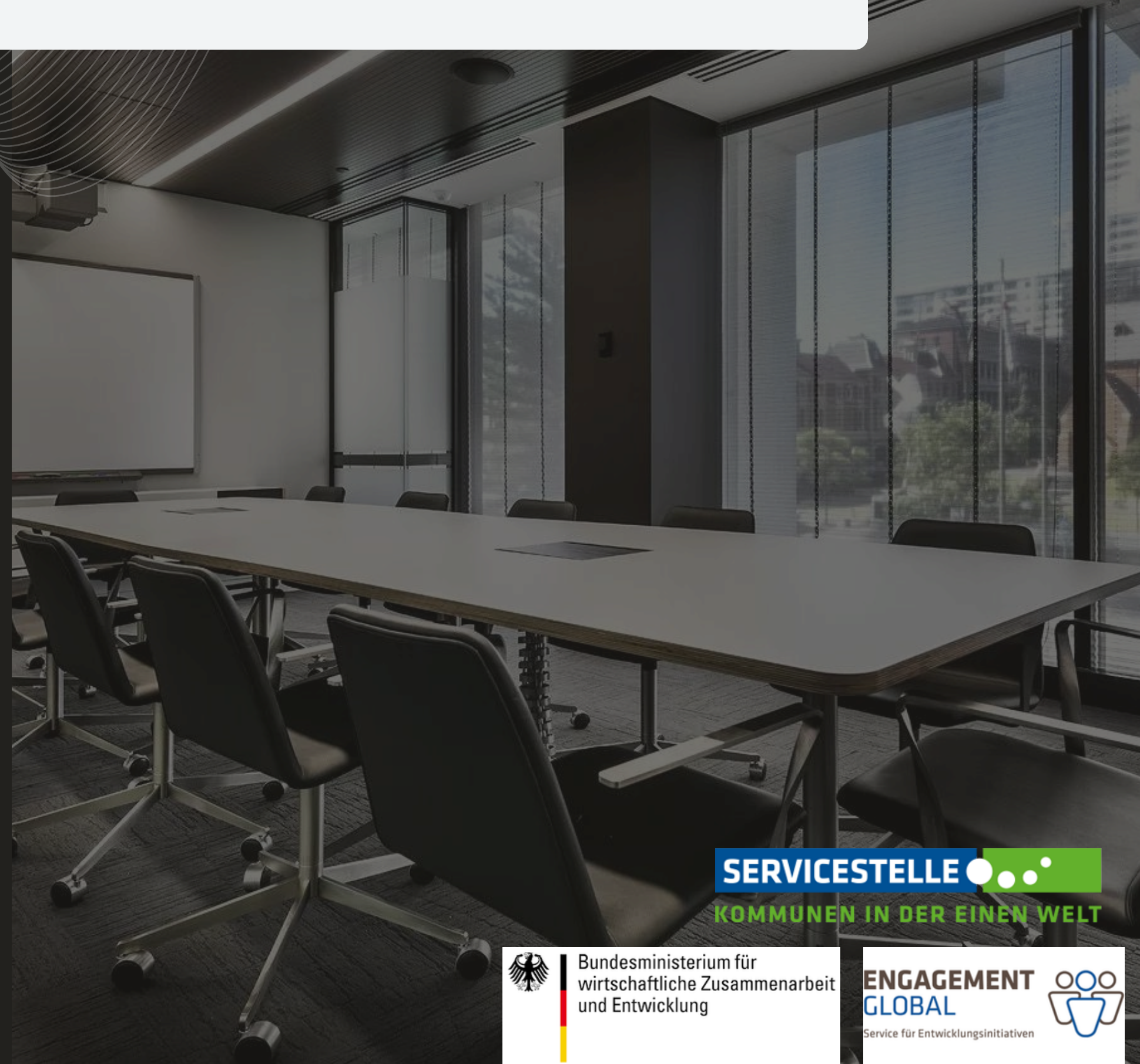


thematic interior design of the classroom, set-up of mobile access points to electricity and the Internet


a computer, a printer



Equipping a conference hall



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 Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung

ENGAGEMENT GLOBAL
Service für Entwicklungsinitiativen 

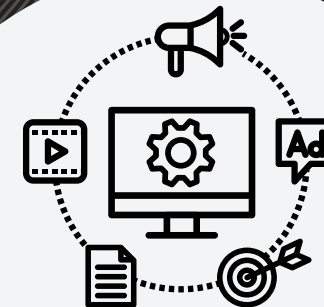
Activities for Lutsk



Creating a before-
and-after video of the
project



Development of the
STEM centre's
website



Purchase of
promotional
materials

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und Entwicklung

**ENGAGEMENT
GLOBAL**

Service für Entwicklungsinitiativen



Activities for Lutsk

- competitions, contests and quizzes to demonstrate students' achievements in STEM education
- a study trip to Kreis Lippe for the winners of the final STEM education competition (**15** participants, **4** days)
- a trip to Kreis Lippe for teachers from Lutsk schools to exchange experience in STEM education (**12** participants, **3** days)

