

Title: Active Tourism & Innovation

Participants: 15 students (15–18 years) + 2 teachers per school (IT, English)

Locations: Nowy Targ (Poland) & Nový Jičín (Czech Republic)

Themes: Drones programming and use, mountain tourism, hiking, route design, 3D printing, English professional communication skills

Meeting 1: Nový Jičín – Hiking & Route Design

Beforehand: Workshop on 3D printing – Tinkercad or Sketchup

Day 1: Arrival, team-building, introduction to hiking & route planning

Day 2: Workshop on mountain safety, digital mapping tools

Day 3: 3D printing competition

Day 4: Hiking session, applying mapped routes in practice

Day 5: Final presentations, evaluation, networking, departure

This project fosters practical skills, entrepreneurship, inclusiveness, and cross-border collaboration in tourism and technology. After, results will be shared with local and VET community.

Meeting 2: Nowy Targ – Drones & Mountain Tourism

Beforehand: Selection of students, Workshop on drone navigation

Day 1: Arrival, ice-breaking, introduction to drone applications in tourism

Day 2: Competition on drone navigation, practical drone flights

Day 3: Aerial mapping of trails, visit to Rescue centre

Day 4: Guided mountain hike

Day 5: Project presentations, feedback, evaluation, departure

Outputs: shared lectures on drone programming, 3D printing, route planning with examples, printed objects with relation to tourism (e.g. keytag), webpage of the project

Communication language: English