

Summer School, 22.-25.8.2016, Škrdlovice

CONCLUSIONS AND RECOMMENDATIONS

Phase of the project -development and improvement of Portable Laboratory/
workshops

Product	Recommendations and Summary
Textbook	<ul style="list-style-type: none"> • A4 format, spiral bookbinding (printed version) • Paper resistant to water splashes • Font suitable size 14 –adequate for children • Color-coding of chapters • Unified arrangements of chapters • Graphics, pictures –aiming to minimize distractions • Photos with experiments results • Detailed photos of portable laboratory – placement of each device, list of aids
Worksheets	<ul style="list-style-type: none"> • A4 format, <i>sewn</i> bookbinding (printed version) • Graphics consistent with the Textbook • Description of experiments step by step -chronologically • Graphic recording - suitable also for preschool children
Portable laboratory	<ul style="list-style-type: none"> • Plastic/ Cardboard, water resistant box • Handles on the sides, lock • Tubes holder –plastic/Cardboard (part of the kit) • Chemicals packaging – the largest size • Labels – graphics consistent with the Textbook • Each device placed in own place
Education/ Workshops	<ul style="list-style-type: none"> • Supporting documents for training (initially in Czech language) • Accreditation for educational program (initially in Slovakia)

SWOT analyse based on the discussions with Summer School participants

SWOT	
Strengths	Weaknesses
<ul style="list-style-type: none"> • Uniqueness of the project - interconnecting multiple science topics • Complexity in: education (children, adults, students, teachers), providing full equipment tools (laboratory) • Experience of projects managers and of participants in similar projects • Support from universities (Charles University, Prague) • Competence and enthusiasm of projects managers/ participants 	<ul style="list-style-type: none"> • Financing of major investments
Opportunities	Threats
<ul style="list-style-type: none"> • Expansion of the project outside of V4 region • Accreditation of educational programs in the V4 countries • Further development of new experiments and textbooks • Expansion of similar activities to special schools, childrens homes, retirement homes, hospitals • Modification of portable laboratory experiments to simulation games for business managers 	<ul style="list-style-type: none"> • Lack of money in state educational Institutions • The ability to copy without copyrights