

TAKING  
**COOPERATION**  
FORWARD

10. November 2020

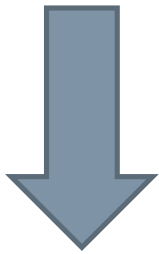
 Expert Network on Textile Recycling  
FINAL CONFERENCE

 **D.T3.3.3 Action Plan**

 **INNOVATEXT Textile Engineering and Testing Institute**

# WHAT?

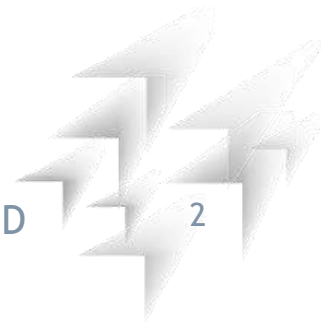
## *OBJECTIVES*



## *SPECIFIC TASKS*

## *STEPS for a STRATEGY*

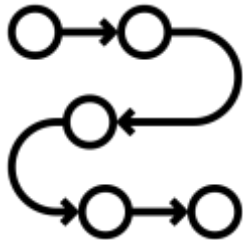
- what
- by whom
- when
- funding





## ***Goal***

Define future steps and possibilities



## ***Strategic approach***

For the next 3 to 5 years



## ***Future of our work***

Based on project achievements



# LINES OF ACTION

Legal and Policies  
Area

Waste  
Management



Research Trends  
and Technologies

Communication

Education



## ➤ Critical Factors

### ➤ Actions

#### ➤ Reasons, goals & expected outcome

#### ➤ Components & tasks of realization

#### ➤ Participants & connecting disciplines

#### ➤ Proposed timeline

#### ➤ Milestones & indicators



<p>■ <b>Critical Factors</b></p>	<p><b>Tasks</b></p>	<p><b>Milestones &amp; indicators</b></p>
<ul style="list-style-type: none"> <li>■ Separate collection of waste is not facilitated enough by national and EU-level regulations.</li> <li>■ Specific targets for waste prevention, reuse and recycling are missing.</li> </ul>	<ul style="list-style-type: none"> <li>❑ <b>Forming of a designated group</b> providing policymaking with first-hand information</li> <li>❑ <b>Joint stakeholder analysis</b></li> <li>❑ <b>Collaboration and partnership</b> with employer organizations</li> <li>❑ <b>Identifying obstructive laws in current legislation</b></li> <li>❑ <b>Defining proposals of modification</b></li> </ul>	<ul style="list-style-type: none"> <li>• developed professional relationships</li> <li>• Improved collaboration systems</li> <li>• Efficiency and savings</li> </ul>

<p>■ <b>Critical Factors</b></p>	<p><b>Tasks</b></p>	<p><b>Milestones &amp; indicators</b></p>
<ul style="list-style-type: none"> <li>■ Problematic storing of production waste</li> <li>■ Expensive recycling methods</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Specialized databases</b> for exchanging information, materials and technologies</li> <li>□ <b>Analysis</b> of textile production waste</li> <li>□ <b>Improving efficiency</b> of recycling methods</li> <li>□ <b>Studying other models</b> of waste recovery</li> <li>□ <b>Implementation</b> of corresponding recycling methods</li> <li>□ <b>Developing storage practices</b> of manufacturing plants</li> </ul>	<ul style="list-style-type: none"> <li>• Best practices: companies and countries</li> <li>• Improved logistic systems</li> <li>• Efficiency and savings</li> </ul>



# RESEARCH, TECHNOLOGIES

Critical Factors	Tasks	Indicators
<ul style="list-style-type: none"><li>▪ Lack of technological and technical recycling solutions</li><li>▪ separation, storage and logistics</li><li>▪ Economic interest is missing</li></ul>	<ul style="list-style-type: none"><li>❑ identifying new technologies of waste recovery and finding their places of use (e.g. mono-fraction, homogeneous and valuable waste)</li><li>❑ to investigate ways of re-using of waste coming from technical textiles especially by the technical character of such textiles (e.g. heavy coated or laminated, composites with latex, paper etc.)</li><li>❑ to study removal of chemical substances from textile waste</li><li>❑ Technological transfer</li></ul>	<ul style="list-style-type: none"><li>▪ Research institutes</li><li>▪ Support for companies</li><li>▪ number of technologies implemented</li><li>▪ Publishing new studies and conducting research projects</li></ul>



Critical Factors	Tasks	Milestones & indicators
<ul style="list-style-type: none"> <li>• Logistic and geographic obstacles</li> <li>• Lack of data</li> <li>• No common ground for supply and demand</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Identifying contact persons</b> established support system</li> <li><input type="checkbox"/> <b>Maintenance</b> technical improvement</li> <li><input type="checkbox"/> <b>Dissemination</b> B2B events, training sessions</li> <li><input type="checkbox"/> <b>Additional features</b> Technology transfer activities</li> <li><input type="checkbox"/> <b>Expanding scope</b> know-hows, tutorials, working groups, etc.</li> <li><input type="checkbox"/> <b>New pilot cases</b> based on M3P collaborations</li> </ul>	<ul style="list-style-type: none"> <li>▪ Companies</li> <li>▪ Manufacturers</li> <li>▪ Service providers</li> <li>▪ Waste</li> <li>▪ Exchanges</li> </ul>



# EDUCATION - TRAINING MODULES

Critical Factors	Tasks	Indicators
<ul style="list-style-type: none"><li>▪ Loss of skills</li><li>▪ Ageing workforce</li><li>▪ Scarcity of young professionals</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Training coordinator</b> objectives, plans, contributions and the timing</li><li><input type="checkbox"/> <b>Analyse</b> training offer and needs</li><li><input type="checkbox"/> <b>List</b> reference training modules</li><li><input type="checkbox"/> <b>Assess feasibility</b> implementing new functions related to the training platform</li><li><input type="checkbox"/> <b>Identify potential users</b> and build up connections</li><li><input type="checkbox"/> <b>Best practices and courses</b> online publication</li></ul>	<ul style="list-style-type: none"><li>▪ Institutes</li><li>▪ Average age of participants</li><li>▪ Students</li></ul>

## ***Projects, tenders, grants***

Focusing on sustainability and circular economy



## ***EU level***

New Cohesion Policy

Green Deal



## ***National and regional level***

In the Partnership's countries



**ENTeR**

**THANK YOU FOR YOUR ATTENTION!**

**INNOVATEXT®**  
*Textile Engineering and Testing Institute Co.*

*Tamás Krain - [krain@innovatext.hu](mailto:krain@innovatext.hu)  
Veronika Pál - [pal@innovatext.hu](mailto:pal@innovatext.hu)*

