


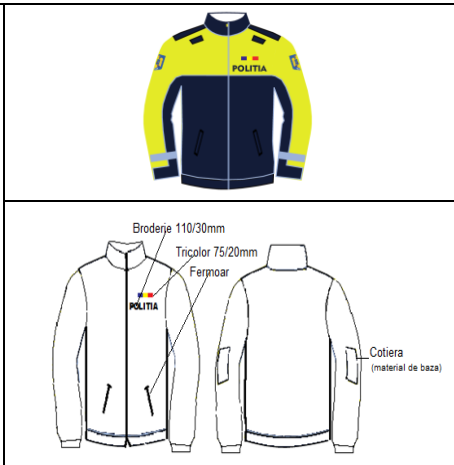



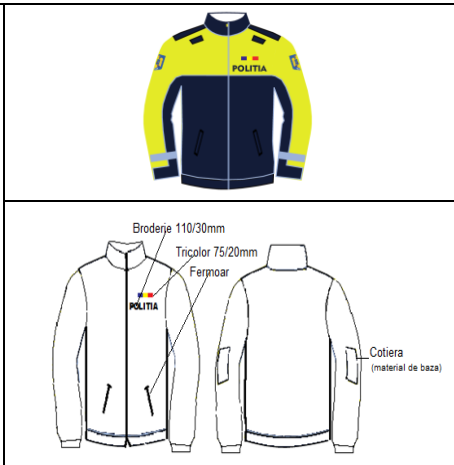



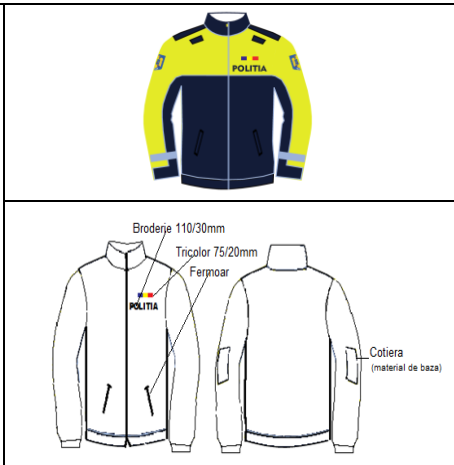


FUNDING PROGRAMME: Ministry of Internal Affairs – Sectorial Research and Development Plan 2018- 2019					
TITLUL PROIECTULUI/ACRONIM: Modernization and performance enhancement of the police service uniform – equipment articles					
CONTRACT NO.: 1074/nr. 1074/31.05.2019/ nr.590.289/31.05.2019/ 951 / 680.749 / 2021 / PS 249					
TOTAL PROJECT BUDGET: 155.000 RON (146.000 RON budget funds +9.000 RON our own sources)					
PROJECT STARTING DATA: 01/06/2019	PROJECT ENDING DATA: 08/10/2021				
PAGINA WEB:					
CONTRACTOR: National Research & Development Institute for Textiles and Leather					
GENERAL OBJECTIVE: Identifying solutions for the development of equipment articles composing the police service uniform (PSU), employing state-of-the-art raw materials, fabrics, and technologies aligned with the current level of technical advancement.					
SPECIFIC OBJECTIVES: <ul style="list-style-type: none">• Technical solutions study for the structural-technological design of the equipment articles composing the police service uniform (PSU)• Design and production of a prototype batch of complete PSU sets• Technical-operational testing of the PSU prototype batch through real-use wear trials• Evaluation of the behavior of PSU equipment articles during operational testing• Preparation of product technical specifications for each equipment article composing the PSU					
NOVELTY ELEMENTS: Development of a modular-structure service uniform that ensures: protection against risks inherent to police-specific activities, improved physiological comfort, enhanced mechanical performance parameters and a longer service life compared to existing service uniform.					
EXPECTED EXPLOITABLE RESULTS: <ul style="list-style-type: none">• Prototype batch of complete PSU sets, with a minimum size of 10 units;• Product technical specifications for each equipment article in the complete PSU set.					
OBTAINED RESULTS: <ul style="list-style-type: none">• Technical study defining and justifying the raw materials, fabrics and manufacturing technological solutions• Prototype batch of equipment articles composing the police service uniform. The complete PSU includes the following equipment articles: trousers, T-shirt, sweater (fleece), jacket (softshell), coat.					
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<i>Prototype batch of complete PSU</i>					
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