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Sustainability in PPE: experiences and lessons from the law enforcement sector

Sustainability in PPE: addressing the challenges through standardization 18 March 2021

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Outline

- Lessons learned: PPE/OSH milestones & roadmap
- A few words about the good on standardization
- Some words on how to cope with PPE more sustainable



PPE/OSH milestones & roadmap













2015





- avoiding legal liability, in particular when liabilities are shared/diffused
- commitment/accountability in a less-regulated field (see EU OSH Directives)
- PPE usage standards for the law enforcement sector do not exist
- PPE existing usage standards (see laboratory, health sector, CBRNE) not applicable & inflexible with view to day-to-day duties and/or high-risk exposure
- paradigm struggle (health/empirical scientific methods vs. safety & security sciences)

Risk-based safety management, qualitatively driven and relying on heuristics, rule-of-thumb and 'what-works' approaches, is much adequate and successful for the less-regulated law enforcement sector. However, applying mixed-methods & standardization (vice-versa) would help sustaining good practice as organisational 'muscle knowledge'.



- deployment and roll-out of PPE follows the OSH-principle of sufficiency (not overrunning things)
- self-limitation of available PPE products (catalogue)
- gradually and only evidence-based enhancing the PPE portfolio from bottom-up
- ethical considerations for procurement during COVID-19
- certified supply chain (only EU, ISO 9001:2015 & ISO 14001:2015)
- emphasise on PPE handling & training

... which all helps saving resources & efforts and limiting waste & disposal





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Questions?



International Journal of Safety and Security Engineering

Vol. 10, No. 5, October, 2020, pp. 579-587

Journal homepage: http://iieta.org/journals/ijsse

Bridging Police Work with the Public Health Domain: An Occupational Safety and Health Perspective



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