

Sustainability in PPE: addressing the challenges through standardization

18th March 2021 - 9:30 to 16:00

PROGRAMME

09:15 – 09:30	GET SETTLED IN
09:30 – 09:50	WELCOME AND INTRODUCTION Cinzia MISSIROLI , Director Standardization & Digital Solutions, CEN-CENELEC Henk VANHOUTTE , Chair, CEN-CENELEC PPE Sector Forum; Secretary General, European Safety Federation (ESF) Andreas SCHUMACHER , Board Member, Small Business Standards (SBS)
09:50 – 10:35	SUSTAINABILITY AND PPE - LEGISLATIVE FRAMEWORK Annalisa TESSAROLO , Policy Officer, Personal Protective Equipment, DG GROW, European Commission Eike SCHNEIDER , Senior Project Manager, Prevention and Research Unit, European Agency for Safety and Health at Work (EU-OSHA)
10:35 – 10:50	Q&A
10:50 – 11:05	COFFEE BREAK
11:05 – 12:05	REQUIREMENTS AND EXPERIENCES FROM THE MARKET Martin HOLZER , Programming Officer, FRONTEX Valeria BOTTA , Programme Manager, European Environmental Citizen's Organisation for Standardisation (ECOS) Andreas HOLZER , President, European Textile Services Association (ETSA) and Bardusch Exec. Sara GOBBI , Director of European Affairs, ASTM International
12:05 – 12:20	Q&A
12:20 – 12:25	<i>Introduction</i> SHOWCASE OF DEVELOPMENTS, EXPERIENCES AND CONCERNS WITH STANDARDS AND TESTING / CONFORMITY ASSESSMENT

12:25 – 13:15	LUNCH BREAK		
13:15 – 14:10	PARALLEL SESSIONS 1 <i>Short presentations and discussion in parallel sessions</i>		
	1A: General aspects and business models What does sustainability really mean for PPE? How to measure sustainability? Circular business models and processes?	1B: International views on sustainability and global resources Testimonies from Norway, Russia, China and an academic view on global resource flows.	1C: Procurement and user needs Testimonies from the healthcare sector as well as insights in public procurement processes for sustainable PPE.
14:10 - 14:20	Change of sessions		
14:20 – 15:15	PARALLEL SESSIONS 2 <i>Short presentations and discussion in parallel sessions</i>		
	2A: Design of garments facilitating repair, maintenance and recycling Testimonies from manufacturers of garments on their views on how design influences maintenance, repair and recycling of products.	2B: Choices and recycling of materials Experiences from industry with material choices and research views on mechanical and chemical recycling of materials.	2C: Experiences with different types of PPE Testimonies about footwear, hearing protection, masks.
15:15 – 15:30	COFFEE BREAK		
15:30 – 15:50	UPDATE ON CEN-CENELEC STRATEGIC ADVISORY BODY ON ENVIRONMENT (SABE) CIRCULAR ECONOMY TOPIC GROUP (TC) Solange BLASZKOWSKI , Senior Standardization Officer Environment, Philips		
15:50 – 16:00	CONCLUDING REMARKS Henk VANHOUTTE , Chair of CEN-CENELEC PPE Sector Forum		

SHOWCASES OF DEVELOPMENTS, EXPERIENCES AND CONCERNS WITH STANDARDS AND TESTING / CONFORMITY ASSESSMENT

PARALLEL SESSIONS 1

1A: General aspects and business models

Moderators:

Andreas Schumacher, Board Member, Small Business Standards (SBS) and *Valeria Botta*, Programme Manager, European Environmental Citizen's Organisation for Standardisation (ECOS)

Introduction by:

Carl Dalhammer, Associate Professor, International Institute for Industrial Environmental Economics, University of Lund

Gilda Santos / CITEVE - Technological Centre for the Textile and Clothing Industries of Portugal

Marie Mawe, Sustainability Stakeholder Engagement Director for Gore Fabrics Division, W. L. Gore & Associates Inc.

Rahel Krause, M.Sc.; *Lars Wollert*, M.Sc.; Institut für Textiltechnik of RWTH Aachen University

1B: International views on sustainability and global resources

Moderators:

Henk Vanhoutte, Chair, CEN-CENELEC PPE Sector Forum; Secretary General, European Safety Federation (ESF) and

Dr. Karin Eufinger, Coordinator NBN Sector Operator CENTEXBEL, Convenor CEN/TC 248/WG 31

Introduction by:

Luo Muxia, Beijing Municipal Institute of Labour Protection, China

Olof Kolte, Lund University, School of Industrial Design

Mr. Vladimir I.KOTOV, ASIZ, Russia

Hilde Færevik, PhD, Senior Business Developer SINTEF Digital, Health Research, Norway

1C: Procurement and user needs

Moderators:

Andrea Rechtsteiner, representative SBS and *Elena Lai*, Secretary General, ETSA Europe

Introduction by:

Aline De Cokere, City of Ghent

Dr. Enrico Bonafini, Safetex

Dorota Napierska, Health Care Without Harm

Matteo Nevi, Assosistema Confindustria

PARALLEL SESSIONS 2

2A: Design of garments facilitating repair, maintenance and recycling

Moderators:

Valeria Botta, Programme Manager, European Environmental Citizen's Organisation for Standardisation (ECOS) and

Andrea Rechtsteiner, representative SBS

Introduction by:

Vera DeGlass, R&D Engineer, SIOEN Apparel

Philip Tasker, UK and Ireland Sales Director, Bristol Uniforms Limited

(2 pending confirmations from industry)

2B: Choices and recycling of materials

Moderators:

Eric Van Wely, Global Regulatory Affairs and Standards Manager, DuPont Personal Protection, Chair ISO/TC 94/SC 13 and *Maxi Brown*, Capability Development Manager, intertek

Introduction by:

Nawar Kadi, Professor in Textile Technology, The Swedish school of textiles, University of Borås

Jo Van Landeghem, QSS officer, Circletex

Karin Lindqvist, M.Sc., Materials, Processes and Recycling, RISE Research Institutes of Sweden

2C: Experiences with different types of PPE

Moderators:

Henk Vanhoutte, Chair, CEN-CENELEC PPE Sector Forum; Secretary General, European Safety Federation (ESF) and *Dr. Karin Eufinger*, Coordinator NBN Sector Operator CENTEXBEL, Convenor CEN/TC 248/WG 31

Introduction by:

Ellen Waßmann, HDS/L – Federal Association of the German Footwear and Leather Goods Industry

Mélanie Schmutz, Scientist, Empa - Swiss Federal Laboratories for Materials Science and Technology

Erik De Muynck, HearingCoach International BV (Business Development) and member of CEN TC159