

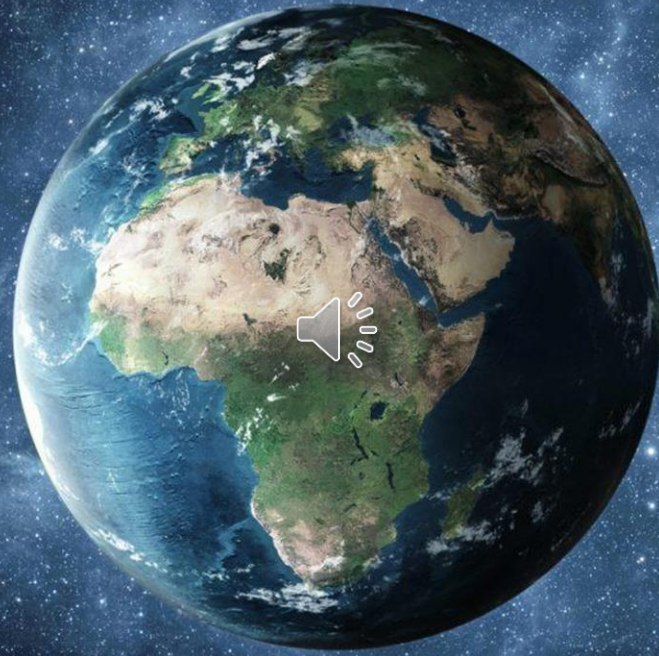
SAIOSH Conference 2025

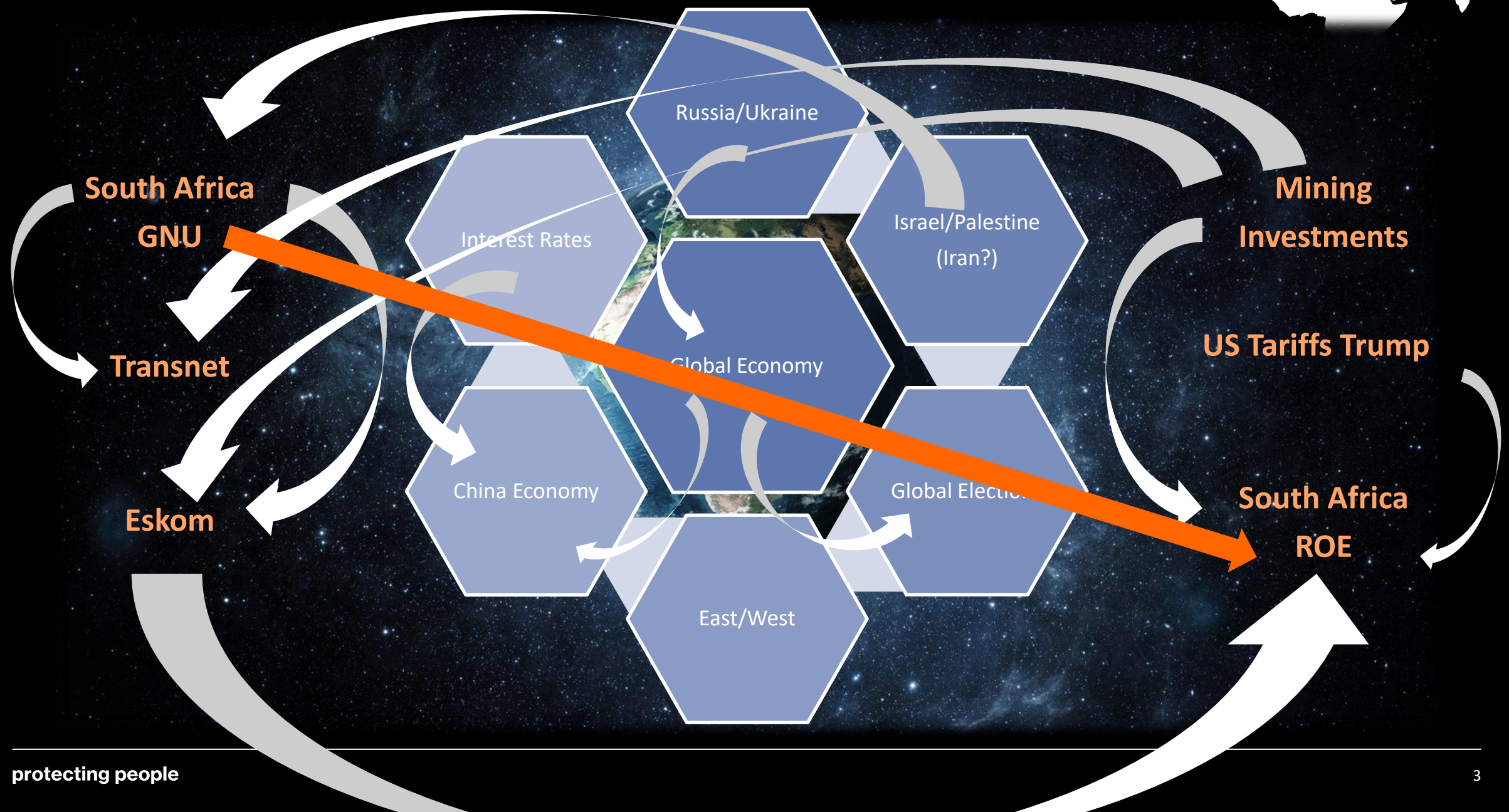
Cape Town

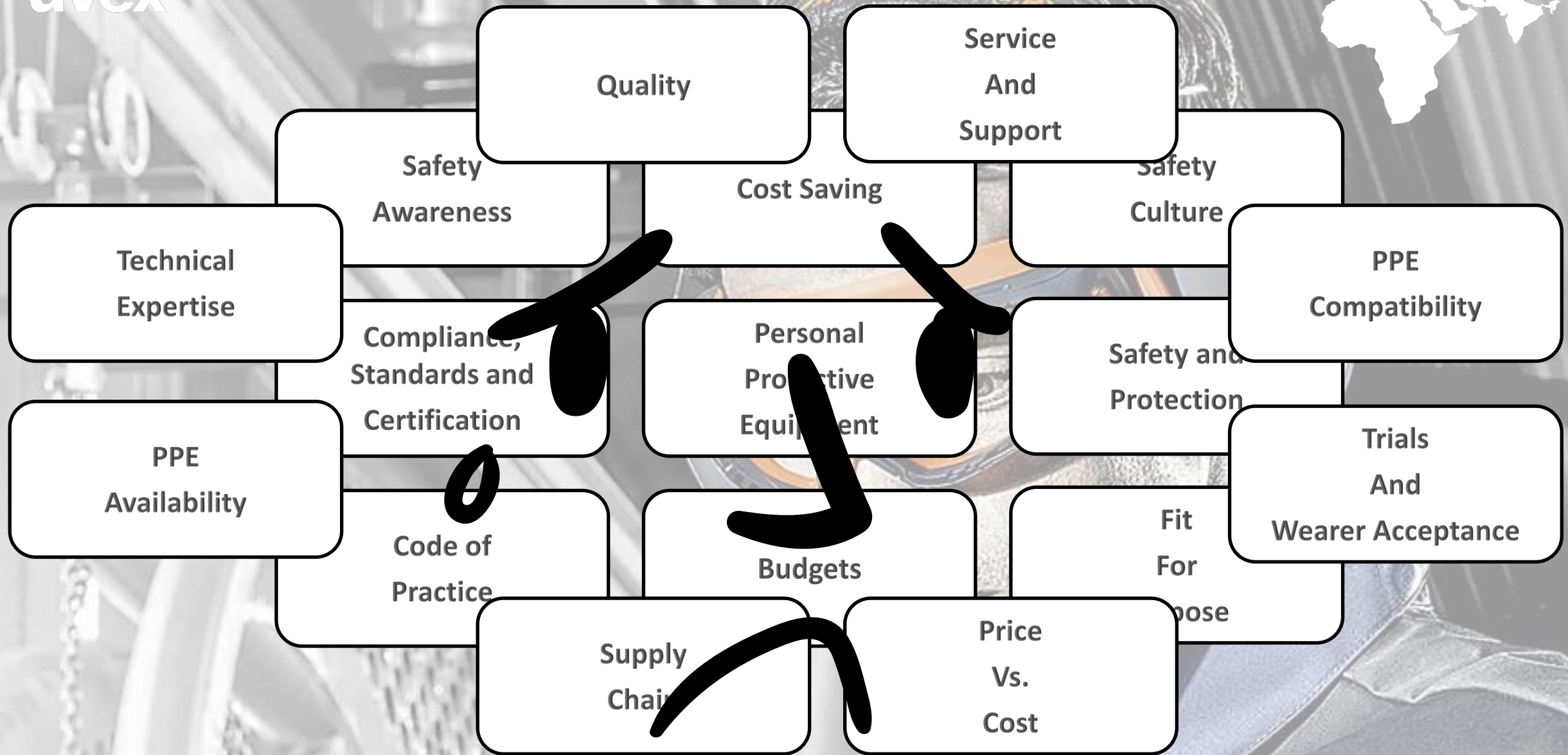
15 August 2025

Christo Nel
uvex Safety South Africa

“I’m a Key Person of Influence within Human Dynamics.”







A close-up photograph of a person's hand, with dark skin and visible veins, reaching down to touch a stalk of golden wheat. The person is wearing a white long-sleeved shirt and white pants. The background is a vast field of similar wheat under a bright, slightly cloudy sky. The image has a warm, golden light, suggesting late afternoon or early morning. The text "Is it compliant – or not?" is overlaid in white, bold, sans-serif font across the center of the image.

“Is it compliant – or not?”

“Safety Standards Under Siege: Exposing the Truth in PPE Compliance”



Product

**Top level conformity (CE / EN / SABS)
Done very loosely – not regulated**



Data Sheet

Technical



Commercial

**Price
Supply
Stock**



PPE Selection should be more holistic, and not simply top-level technical, data sheet and then price.

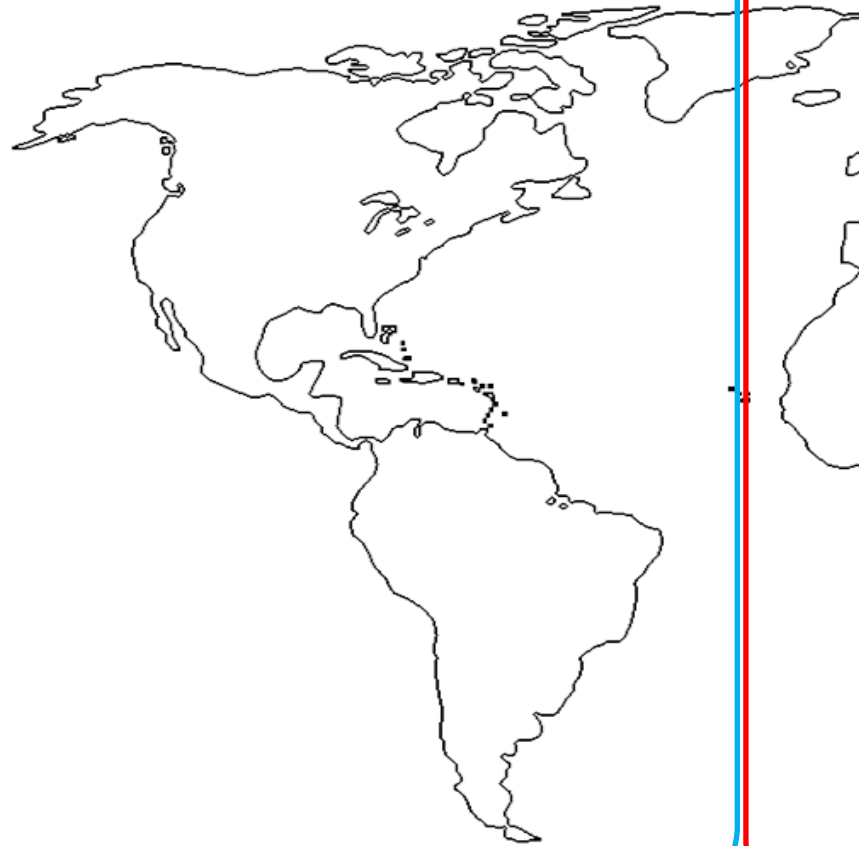


"You don't find out who's been swimming naked until the tide goes out"

Warren Buffett



ANSI/ISEA 105:
American National Standard for
Hand Protection Classification



European Standards (EN Standards)
EN ISO 21420 (formerly EN 420)
: General Requirements for Protective Gloves



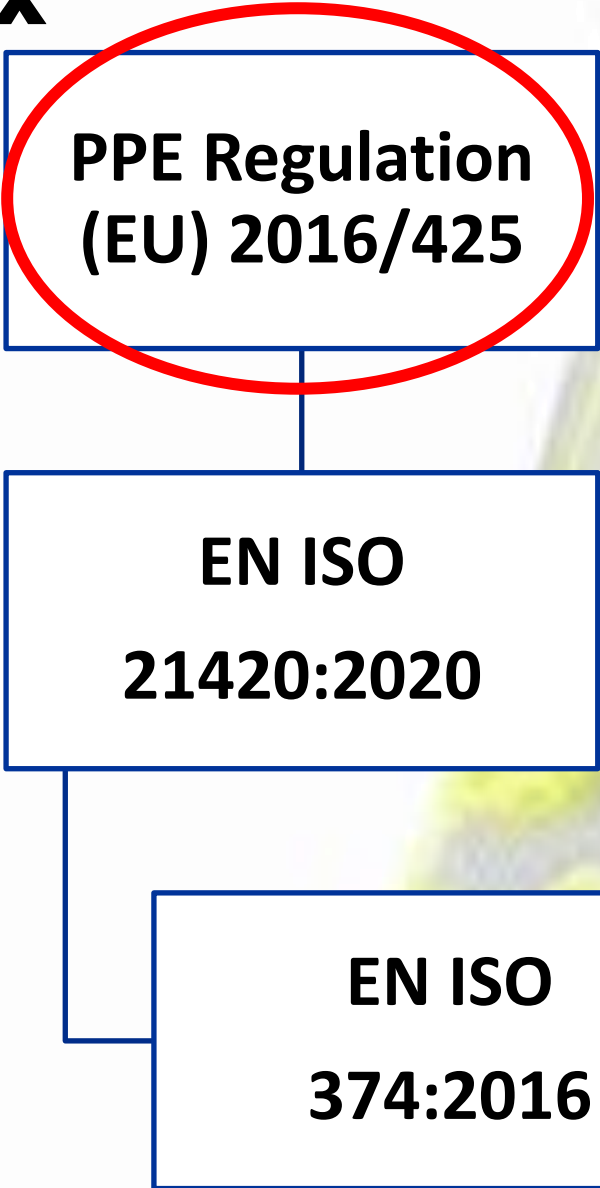
SABS
South African Bureau of Standards

**South Africa has adopted the EN
standards as their own**

ISO Standards



AS/NZS 2161:
Occupational Protective Gloves:

A flowchart diagram showing the hierarchy of standards. It starts with a box for 'PPE Regulation (EU) 2016/425' at the top, which is circled in red. A line connects it to a box for 'EN ISO 21420:2020' below. From there, a line connects to a box for 'EN ISO 374:2016' to the right. The boxes are white with blue borders. The background of the slide shows a pair of yellow and grey protective gloves.

PPE Regulation (EU) 2016/425

The Regulation is a European Union law that sets out the essential health and safety requirements for the design, manufacture, and marketing of **personal protective equipment** (PPE) within the EU. It aims to ensure that PPE provides a high level of protection against risks to users' health and safety.

EN ISO 21420:2020

Is an international standard that specifies general requirements and test methods for **protective gloves – harmonised standard**.

EN ISO 374:2016

Is a European standard that specifies requirements for protective gloves designed to protect users against dangerous chemicals and microorganisms.

Old standard – EN 374:2003

Why the new PPE Regulation (EU) 2016/425:



- It's a regulation, not a directive. **Legally enforceable.**
- **Strengthens requirements for product testing and conformity assessments.**
- Defines obligations not just for the manufacturers, but the entire supply chain.
- Improved traceability.
- **Declaration of Conformity:**
 - Mandatory for CE-marked products.
 - Legal proof of compliance – verifies the legitimacy of the product.
 - Without Declaration of Conformity, products can't legally carry the CE marking.
 - Traceability and Accountability.
- **Conformity Assessment procedures:**
 - Cat. I: Self-certification
 - **Cat. II & III: Involvement of a Notified Body for testing, inspection, and quality assurance.**

EU Declaration of Conformity in accordance with Regulation (EU) 2016/425

The manufacturer or his authorized agent established within the Community

UVEX ARBEITSSCHUTZ GMBH
Würzburger Straße 181 - 189
D-90766 Fürth

hereby declares in their sole responsibility that the following product

article number: 9198013
EAN: 4066853017271
pheos cx2 clear sv exc. silver/black

complies with the provisions of Regulation (EU) 2016/425 and complies with the national standards, implemented by the harmonized standards, EN 166:2001, EN 170:2002 and is identical with the PPE, which is the object of the certificate issued by the named notified body for the EU type examination certificate for the type examination.

The notified body

DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Notified Body 0196
Alboinstraße 56
D-12103 Berlin

carried out the EU type examination and issued the EU type examination certificate no. , C5374W/R9 of 2023-04-04.

Signature for and on behalf of UVEX ARBEITSSCHUTZ GMBH, Würzburger Straße 181 - 189, D-90766 Fürth.



i.A. Tim Hartmann
Product Manager Eyewear
Fürth, 2024-04-26



i.V. Dr. Florian Kühnlein
Head of PGM Eyewear
Fürth, 2024-04-26





Profastong NF34



<u>Competitor</u>	<u>uvex NF33</u>
Nitrile, flocked cotton	Nitrile, flocked cotton
33cm long, 38mm thick	33cm long, 38mm thick
EN388 (3101)	EN388:2016 (4101X)
EN374:JKL	EN ISO 374-1:2016/Type A AJKLOT
EN374-5:2016	EN374-5:2016
CE	CE 059

Market Example



- Old standard compliance (non-compliant)
- Incorrect EN388 marking (mechanical)
- Only tested against 3 chemicals
- No Declaration of Conformity
- Incorrect CE mark.



Comunidad Europea



China Export





PRODUCT FEATURES

SPECIAL FEATURES

- ## COMPLIANCY



PROTECTION RATING

ACTP – 4131 rating

Compliance Boxes to c

Tested against the
relevant chemical
CAS-Number

Compliance to the latest
standard
EN ISO 374:2016
and Regulation 2016/425



Declaration of
Conformity vs. data
sheet



Degradation of the glove
(User Instruction)

Correct CE Mark

In summary then.....



- ✓ Ask for a Declaration of Conformity – If they can't present that....
- ✓ A data sheet is nothing more than simple product info. Does not confirm compliance, neither does a test report.
- ✓ Ensure compliance to the latest standard. If not.....
- ✓ Check for the correct CE mark.

Make sure that when the tide goes out – you are protected and compliant.

We are protecting people.





uvex

Thank You To You All
from all of us at uvex

Enjoy the Mountain...

protecting people