NetPoulSafe

# IMPROVING BIOSECURITY IN ANTEROOMS USING FLUORESCENT SUBSTANCES

## KEY POINTS

- **Anterooms play an important role in biosecurity (farmers, visitors)**
- **Clothes changing, footwear donning, handwashing**
- **Practical formation using fluorescent substances which mimic contamination**

Biosecurity practices in the anteroom are **efficient** if …

- … they are applied in the **right order**
- … they are applied in the **right zone**

Pathogens are **invisible** and the **risk** may be **underestimated**

A formation **<u>making the invisible visible</u>** (fluorescent substances made visible under UV light) **:**

- ✓ Increases **risk awareness**
- ✓ **Tests and questions the efficacy** of biosecurity measures in anterooms
- ✓ Focuses on **handwashing**, **footwear** donning and **clothes** changing

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## In practice: efficacy of handwashing

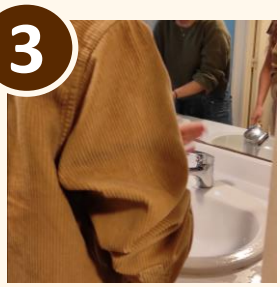
1

*Application of the invisible fluorescent substance*

2

*Visualisation under UV light of the « contamination »*

3



*handwashing*

4

*Visualisation under UV light of the residual « contamination » after handwashing*

## In practice : efficacy of footwear donning

1

*Application of the invisible fluorescent substance*

2

*Visualisation under UV light of the « contamination »*

3

*Footwear donning*

4

*Visualisation under UV light of the « contamination » after changing zone*

- handwashing: this type of formation is regularly used in hospital settings for medical staff
- Footwear donning and clothes changing: very important for farm biosecurity, but a more complex activity to manage with groups → **videos recordings** of the activity can prove useful
- **Farmers want more practical and playful formations**

**For more information:**

- Watch how to use an anteroom in this video
- NETPOULSAFE project : https://www.netpoulsafe.eu

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