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# The clear-cut fuzzy basis of biosecurity

## Knowledge and risk management in Norwegian salmon farming

Aquaculture Europe, September 21 2023

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SMITTEKONTROLL

Project 901734





# Method

- Interviews of 33 persons in Norwegian aquaculture
- About biosecurity measures
- Decision-making stuck in the mud

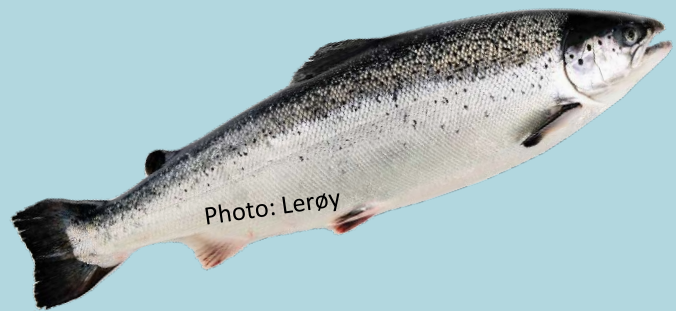


Photo: Lerøy



Illustration: BarentsWatch

# «SMITTESIKRING OG BIOSIKKERHET I NORSK LAKSEPRODUKSJON»

Sluttrapport – Mål og tiltak for styrket biosikkerhet

Oktober 2020



Merete Gisvold Sandberg

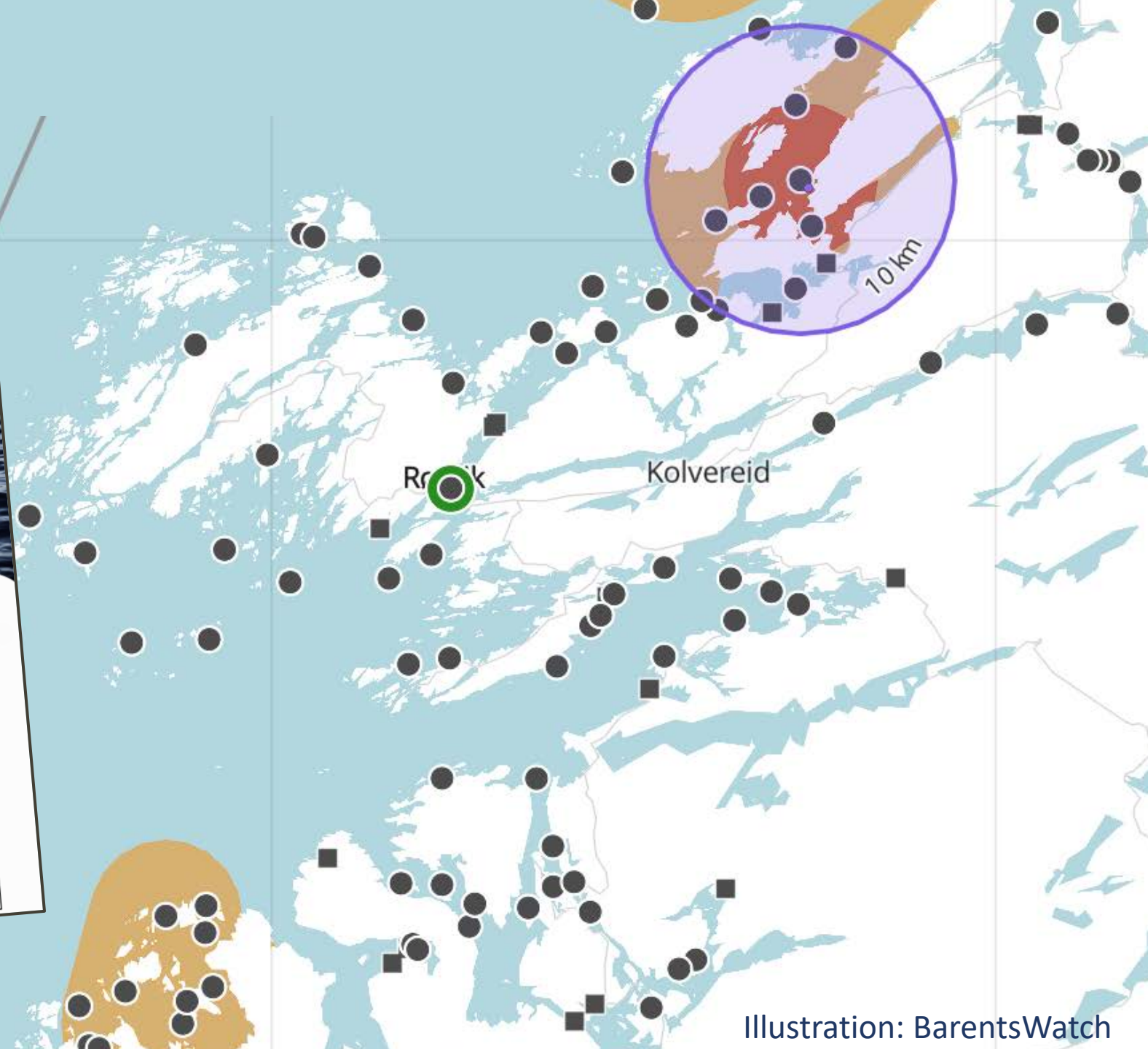
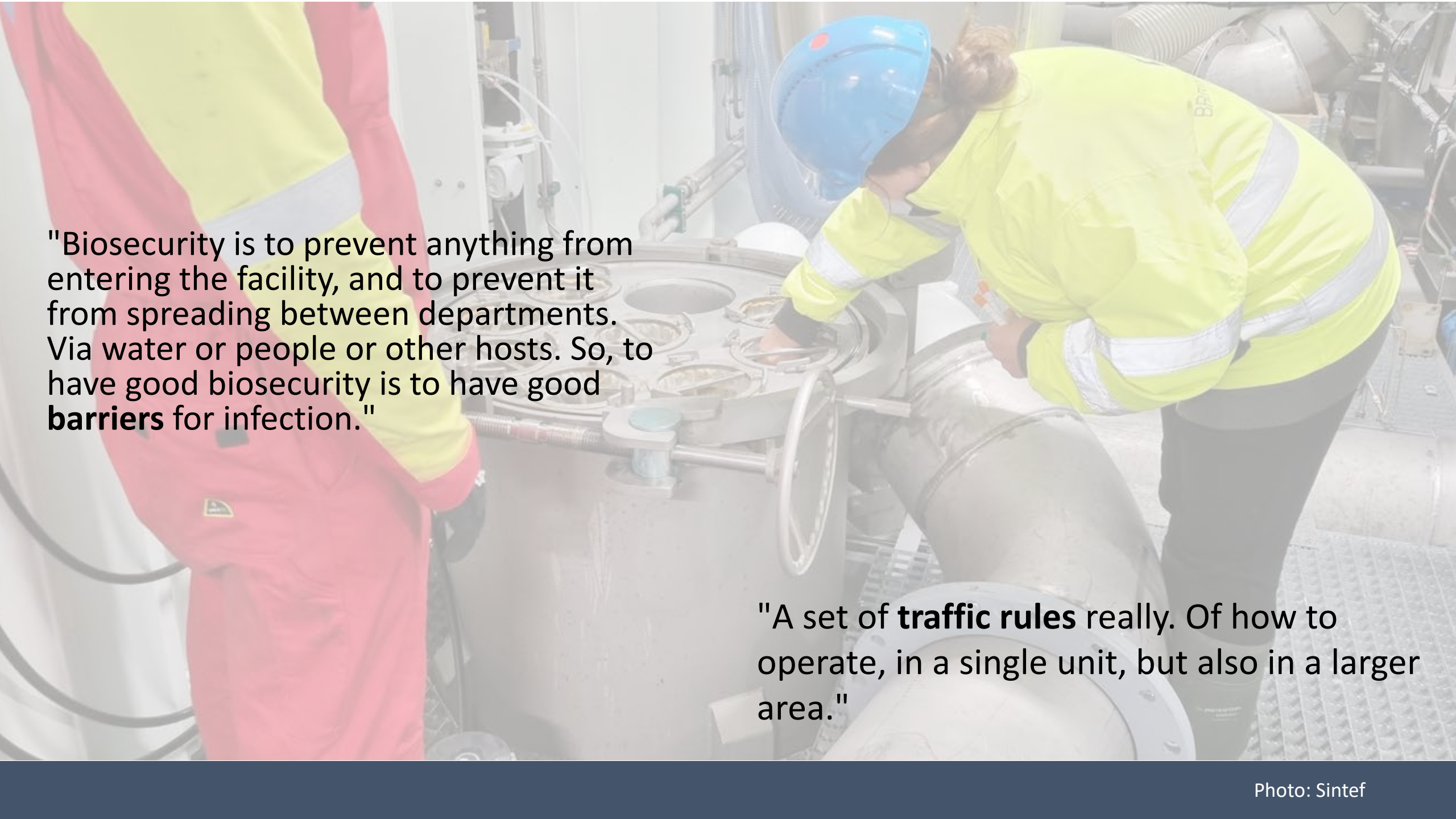


Illustration: BarentsWatch

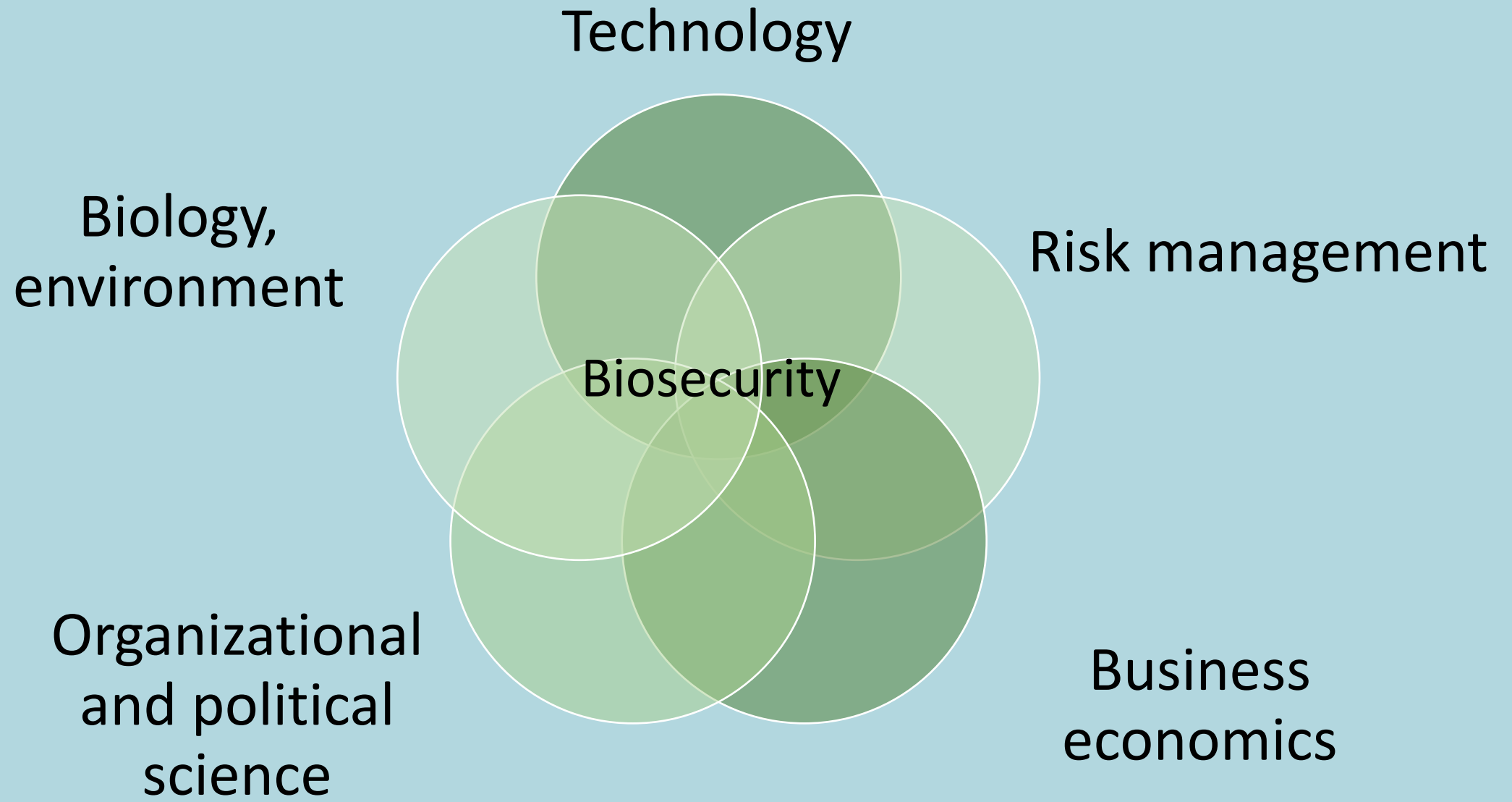
A person wearing a blue hard hat and a yellow high-visibility jacket with reflective stripes is leaning over a large, complex industrial machine. The machine has several circular openings and a large handwheel. The person appears to be inspecting or working with the machine. The background shows other industrial equipment and a clean, professional environment.

"Biosecurity is to prevent anything from entering the facility, and to prevent it from spreading between departments. Via water or people or other hosts. So, to have good biosecurity is to have good **barriers** for infection."

"A set of **traffic rules** really. Of how to operate, in a single unit, but also in a larger area."

# Barriers?





## Extensive knowledge needs

**Uncertainty**

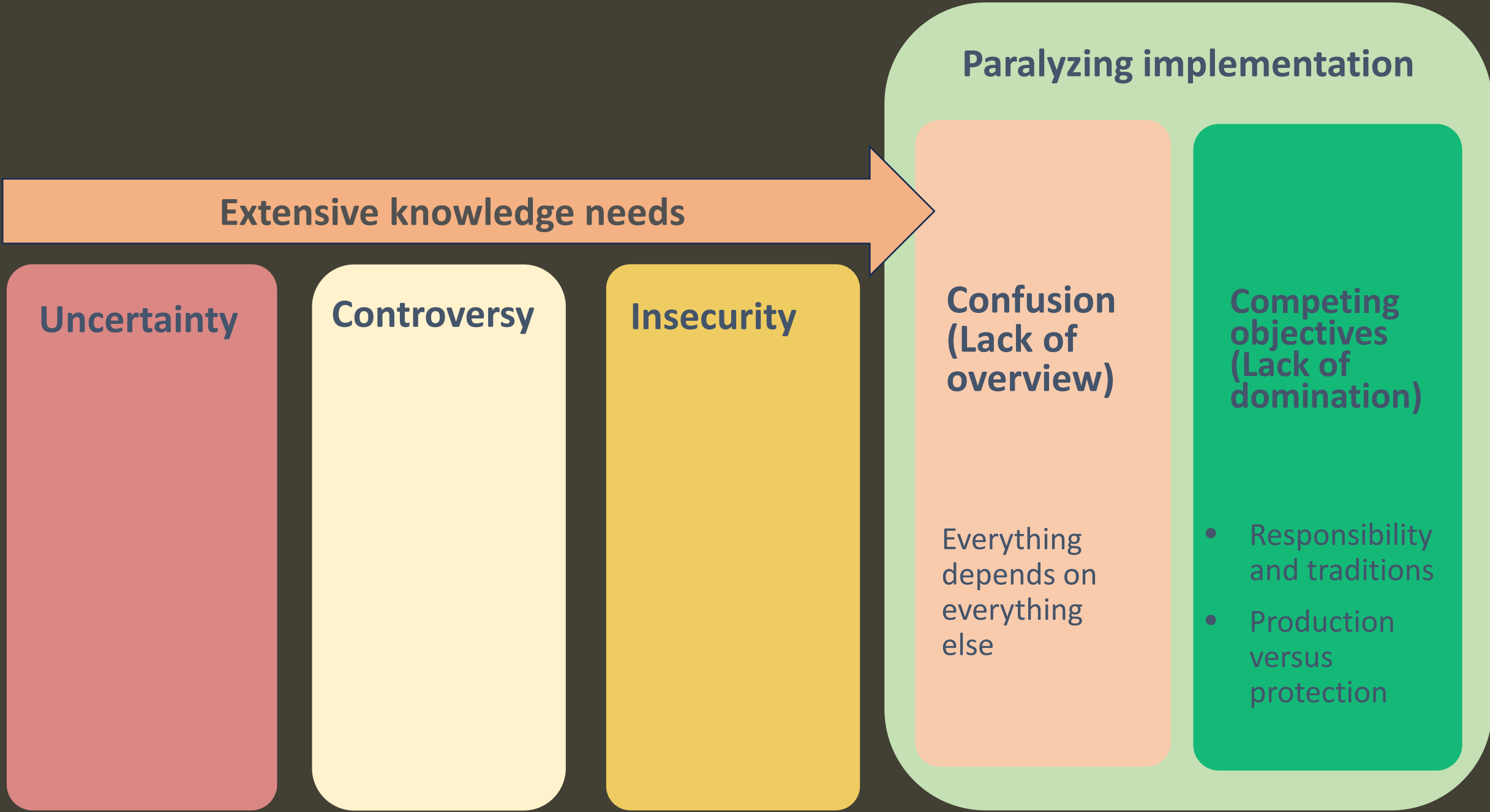
**Controversy**

Something is  
clear-cut for  
someone

**Insecurity**









# Political paralysis

- Uncertain knowledge and regulation
- Different priorities
- No actor dominates

# Perseverance

A young girl with dark hair and bangs, wearing a white martial arts gi, is shown in a ready stance. Her hands are raised in front of her, with her fingers curled as if holding a weapon or in a defensive position. She has a determined and focused expression, looking directly at the camera. The background is softly blurred, showing a window with warm light on the left and a blue wall on the right.

- Ready to sacrifice
- Ready to take a leap



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# Conclusion

- Biosecurity is paralysed by uncertainty, controversy and competing objectives
- One actor must rise to the occasion – industry or regulator?

*Thank you for the attention!*

