Animal Sense (Carnex & BioSense): Fewer losses, no empty silos, targeted treatment

aWISH
ANIMAL WELFARE INDICATORS AT THE SLAUGHTERHOUSE

TASK

Deploy continuous digital monitoring of ambient conditions, animal health and welfare indicators across pig farms, in order to detect deviations early, enable timely intervention and use resources more efficiently.

ASSESSMENT

By using Animal Sense technology and the results of monitoring ambient conditions on the farms, the following was achieved:

- Real-time insight into the silo feed level prevented certain buildings from running out of concentrate for extended periods
- Sow mortality due to excessive temperatures reduced by 75% at the Vrbas and Zalivno Polje pig farms
- By alerting to the occurrence of coughing in specific pens, timely isolated treatment of individual pigs was enabled, without medicating the entire barn
- Monitoring of feed line failures made it possible to prevent empty feeders in the barn for over 50%
- Farm labour is used more efficiently and problems are addressed in a more targeted way

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Fig.1 – Animal Sense dashboard



Fig.2 – Cough recognition dashboard

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