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STRATEGIC PARTNERSHIP IN THE FIELD OF VOCATIONAL EDUCATION AND TRAINING

SHORT DESCRIPTION

STRATEGIC PARTNERSHIP IN VOCATIONAL
TRAINING

AUTHOR

DENMARK'S PARTNERS

Drone European Platform
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Title	Checklists for drone operators
Summary	Lists to check out the drone's features before start, before take-off and after landing. In addition, a special checklist for emergency landing.
Major area of work	Can be used in connection with all types of drone tasks in the field.
Key Facts	Location: At the company Pigeon Air Photo and when the company performs field tasks.
	Target group: Operators of drones.
	Other stakeholders: Only Pigeon Air Photo
	Objective: To ensure optimum functionality and security of the drone, and the best possible solution to the task for the customer.
Context and problem addressed	Timeframe:
	The company wants to act professionally and solve drone tasks with highest possible degree of security and precision while safeguarding against unexpected crashes and consequent unexpected costs.
How does it work	<p>The drone operator undergoes three different checklists carefully and conscientiously when performing a drone task. The checklist contains</p> <ul style="list-style-type: none"> • A Pre-Flight checklist • A Take-Off checklist • A Landing checklist • (And an emergency landing checklist)
Validation	<p>The checklists are always used.</p> <p>daily and are regularly updated based on feedback from the drone operators.</p>
Impact	<p>Better task performances. Fewer costs. Less time spent per task. Fewer errors on the drones.</p> <p>It improves the safety of the use of drones.</p> <p>Checklists ensure that everything in the check-out is always performed correctly. It gives a great sense of security.</p>
Innovations and Success factors	<p>The use of checklists provides a uniform performance of the task independent of the drone operator.</p> <p>What distinguishes it from similar practices? Don't know.</p> <p>Was there a technical innovation? No.</p> <p>The model to the drone checklists is the checklists flying pilots use.</p>
Constraints	<p>It requires education/training to use the checklists</p> <p>How were the challenges addressed? More training.</p>
Lessons learned	Pigeon Air Photo has used checklists for three years now and they are very happy with it.
Sustainability	Is your practice sustainable (socially, economically, and environmentally)? Can farmers afford the process you are proposing? How about the environment? Are the benefits worth the costs?
Farmers' story	Pigeon Air Photo has participated in counting pumpkins on Gyldensteen gods in Funen.
Contact	Jesper Matthiesen (founder of the company), Bautavej 1A, 8210 Aarhus V.
Websites and other resources	http://www.pigeonairphoto.dk/da_DK/

