A Holistic Approach to ESG Transition through "Drones" Technology*

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Abstract:

Sustainability has become a "mantra" in every field: from food sector to work environment this term

resonates, albeit with an uncertain perimeter. To identify what ESG transition truly means, this

research paper approaches the topic from the standpoint of "drones" technology and via the fil rouge

of the employment law.

In doing so, two main examples will be provided: the aerial sector; and the maritime one. The linkage

between the two ones is the notion of remote operator: the latter was shaped in the maritime sector,

although it was the former which has adopted it more convincingly.

Furthermore, also to support the idea that drones may represent the suitable vehicles to achieve a

human-centred sustainable transition, the focus will be turned to the Australian sky shepherding

experience. In this respect, also a traditional labour law case law (Moffat v Boothby) becomes

quintessential to define the new shepherd's tasks in the light of drones' technology in shepherding

activity.

Key words: drone; green transition; drone shepherding; autonomous vessels; remote operator

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