

# **Applying Geospatial Technology to Enable Sustainable Palm Oil Production**

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## **SUMMARY**

The United Nations Development Programme has stated that 16 million jobs in Indonesia depend directly or indirectly on palm oil production. As part of United Nations Sustainable Development Goal 12 the world has committed to responsible consumption and production of resource intensive commodities such as palm oil. This presentation will examine the role of surveying and geospatial technology in sustainable agriculture, with a special emphasis on the use of unmanned airborne systems (UAS) and object-based image analysis technology to improve palm oil plantation management.

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