

World of Drones Conference 2018

EY Perspective & Capability

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The better the question. The better the answer.
The better the world works.



Drones for good

1

Emergency management
and recovery



2

Forestry and natural
resource management



3

Coastal management



Drones offer an opportunity for businesses to significantly reduce costs through reduction in time to complete tasks and increased safety

Enhanced efficiency - examples



Traffic Incident Investigation

- ▶ On average, the use of drones for traffic incident response results in a ~\$5,000 productivity saving



Insurance Sector

- ▶ Commercial drones are estimated to save the insurance sector ~\$7B per year



Agriculture Sector

- ▶ Corn, soybean and wheat farmers could reduce costs by \$1.3B annually through drone use to increase crop yields

Enhanced safety - examples



Wind Turbine Inspection

- ▶ Automation via the use of drones could increase daily inspection figures from 10-12 to 15-20 turbines per day,



Oil & Gas Pipeline Inspection

- ▶ Employee safety can increase substantially by using drones to conduct pipeline inspections



Railway Safety

- ▶ Track inspections by drones reduce human exposure to hazards and ensure appropriate safety measures are undertaken for maintenance procedures

By undertaking the dangerous, difficult and dirty jobs currently completed by humans, drones can significantly reduce cost through increased operating efficiency and safety

EY offers a range of services to clients in both the private and public sectors to assist in maximising the benefits of drone use

