



Big Data from Space - Airbus New Digital Services

EISC Plenary Brussels

DEFENCE AND SPACE

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16 October 2018

AIRBUS

SPOT 6 - Bissagos Islands, Guinea-Bissau



Pléiades - Guitar Forest, Argentina



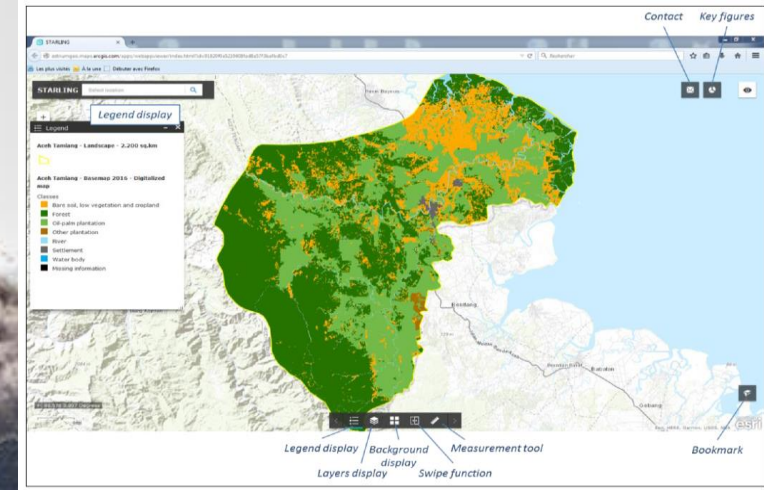


Farmstar – Precision Farming

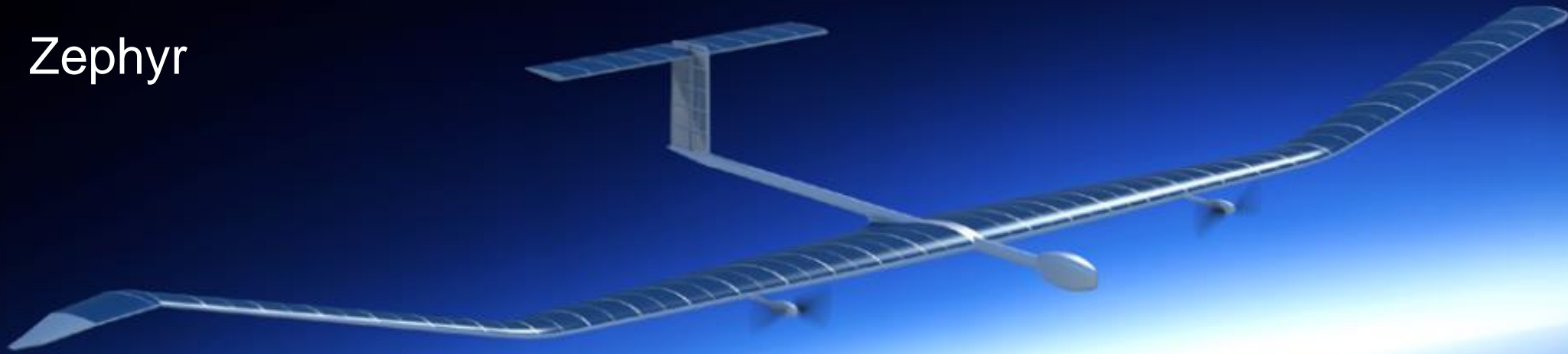
STARLING

Reliable, unbiased

Monitoring of Forest Changes



Zephyr



Zephyr Maiden Flight – 2018 World Record 25 d 23h 57m



AIRBUS AERIAL

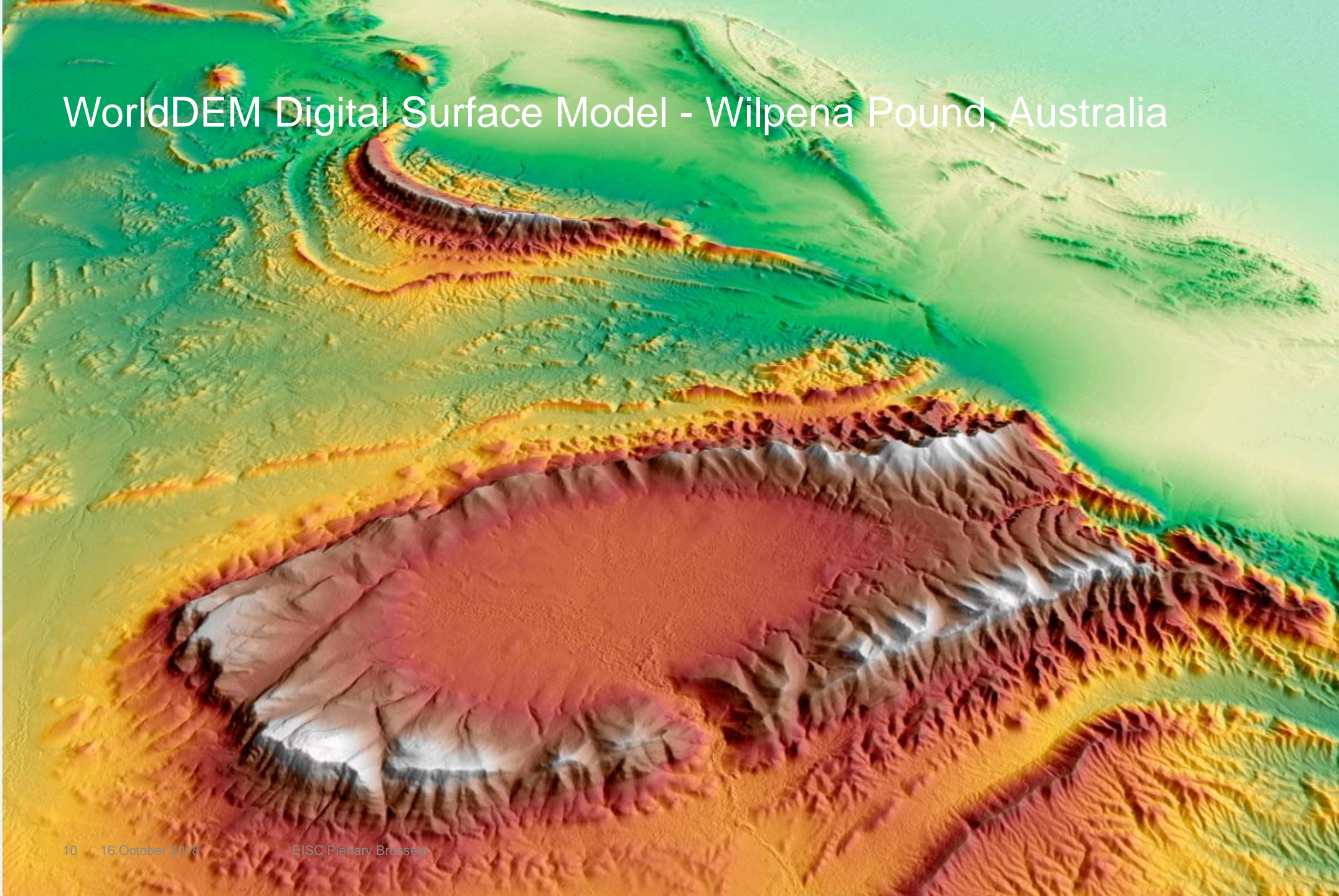


AIRBUS

Drones

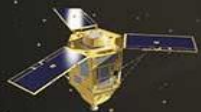


WorldDEM Digital Surface Model - Wilpena Pound, Australia

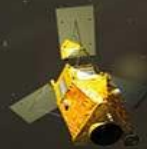




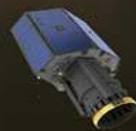
Pléiades Neo
30 cm res.
Swath 14 km



Pléiades 1A/1B
50 cm res.
Swath 20 km



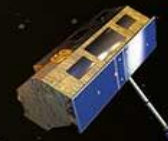
KazEOSat-1
1 m res.
Swath 20 km



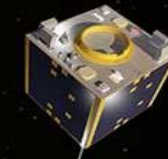
TripleSat
0,8 m res.
Swath 24km



SPOT 6/7
1.5 m res.
Swath 60km



**TerraSAR-X,
TanDEM-X
and PAZ**
0.25 m – 40 m res.
Swath 270km

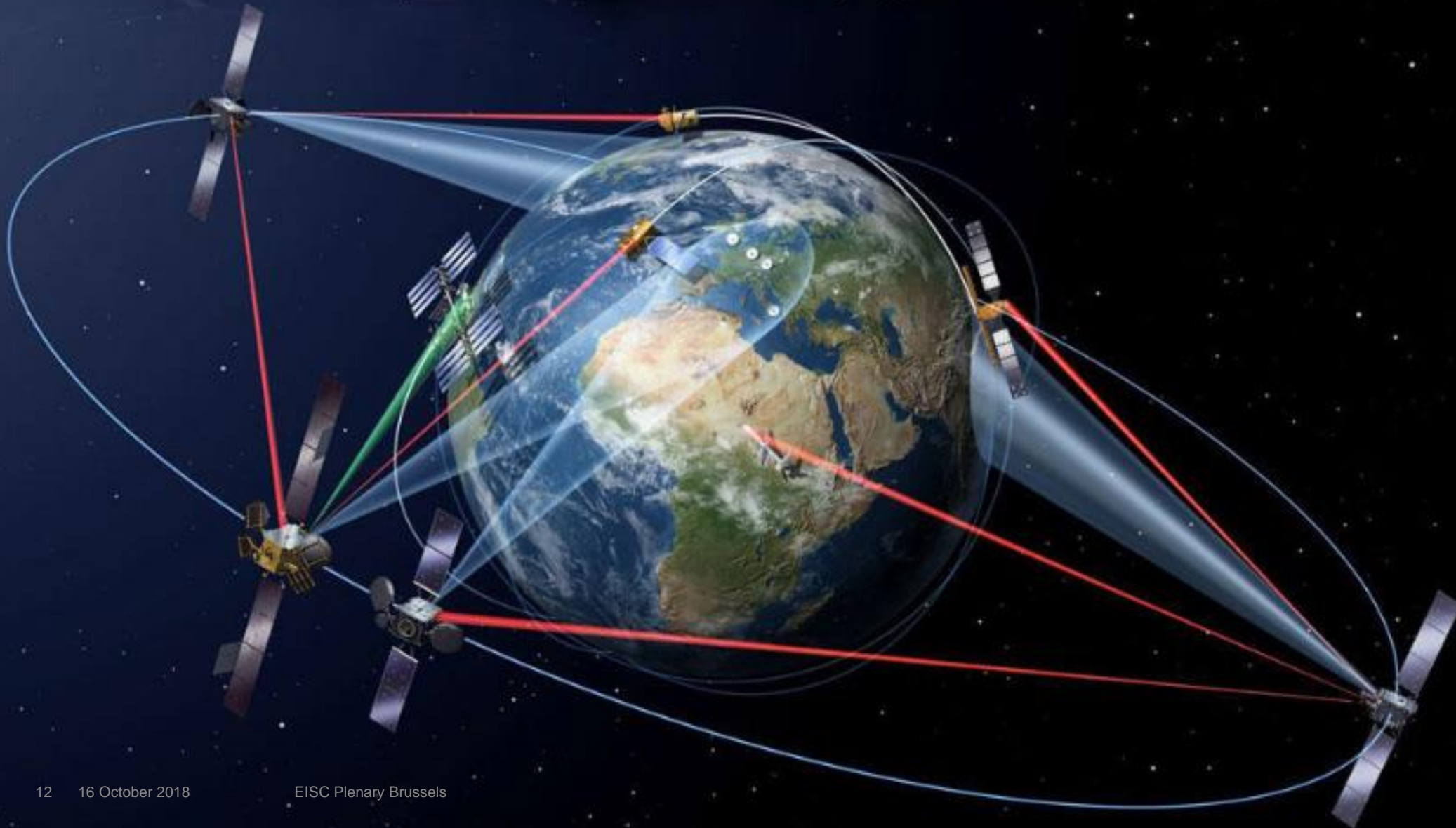


**DMC
Constellation**
22 m res.
Swath 640km



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AirSense – Aircraft Tracking and Flight Route Optimization

