

A TEAM EFFORT

HELPING HUMANITARIAN AID ORGANISATIONS BRIDGE THE LAST MILE
www.wingsforaid.org

COALITION FOR PROJECT INITIALISATION & PROTOTYPE DEVELOPMENT

WORK PACKAGE LEADERS

PROJECT LEAD, ADMINISTRATION		TECHNICAL LEAD, DESIGN

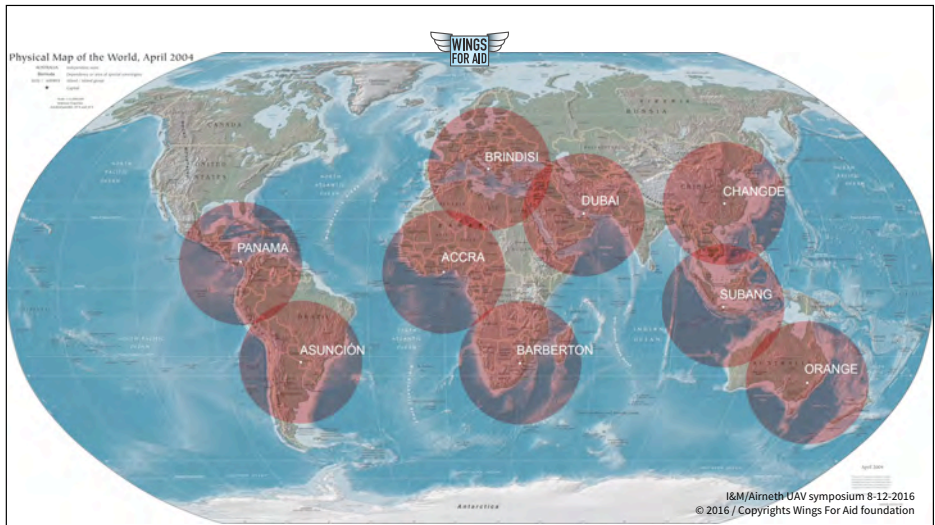
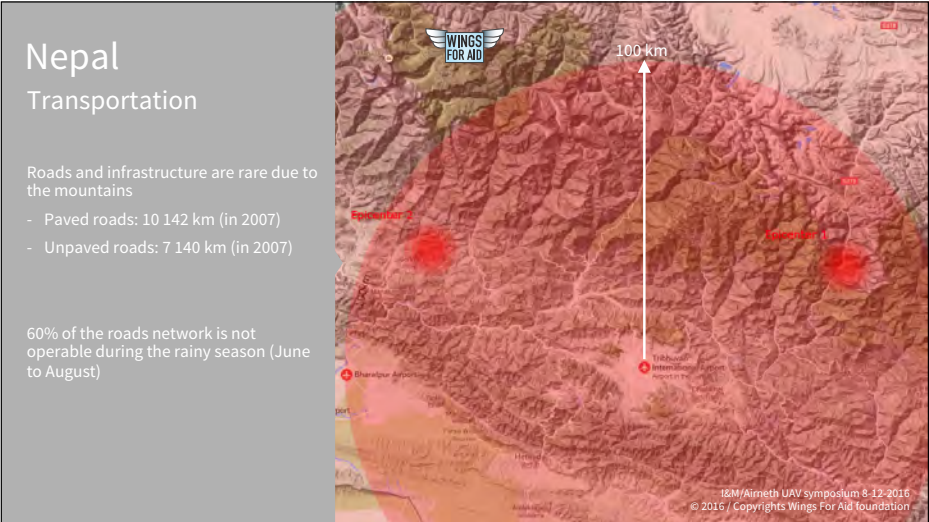
TASK LEADERS

SUPPLY CHAIN	FLIGHT SYSTEM	RADAR SYSTEM

AEROSPACE ENGINEERING	CARGO BOX - ROBOTICS	CARGO UAVS - SMART MATERIALS

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CARGO DRONE DEVELOPMENTS

WINGS FOR AID

AMAZON

MATTERNET

GOOGLE

DHL

ZIPLINE

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WINGS FOR AID CONCEPT



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WINGS FOR AID CONCEPT



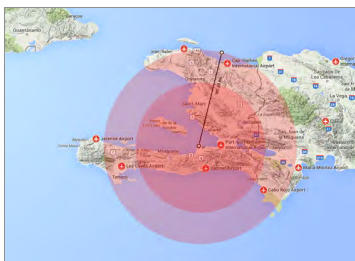
€ 1,5 mn

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BUSINESS CASE, DEMAND PULL

1. DISASTER RELIEF, AS AN ALTERNATIVE FOR HELICOPTERS AND HERCULES

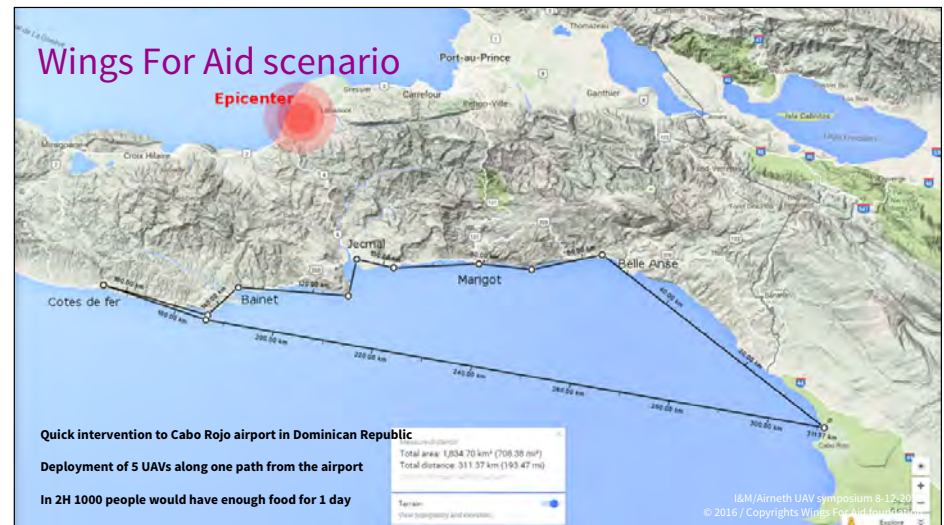


2. MEDICINE DISTRIBUTION IN REMOTE AREAS, AS AN ADDITION TO CONVENTIONAL TRANSPORT AND LIMITED RANGE DRONES



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Wings For Aid scenario

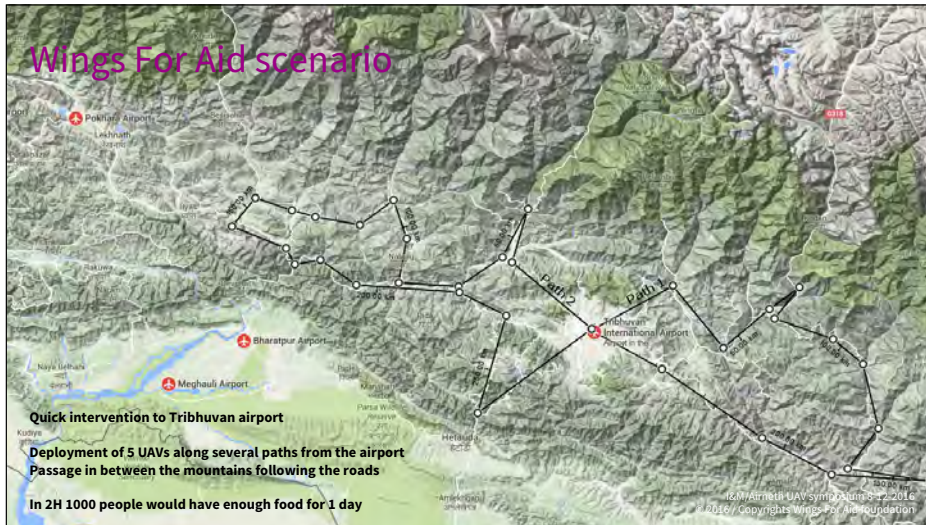


Quick intervention to Cabo Rojo airport in Dominican Republic

Deployment of 5 UAVs along one path from the airport

In 2H 1000 people would have enough food for 1 day

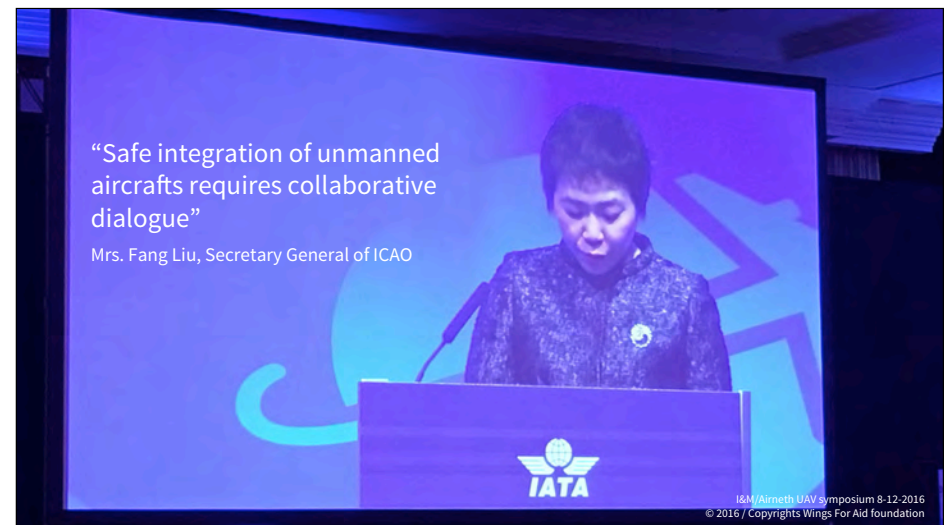
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CHALLENGES IN NL

- CORRIDORS TO TEST 'WINGS FOR AID', INCL. OPERATING PROCEDURES
 - VALKENBURG <-> UK
 - BONAIRE <-> CURACAO
 - DE KOOY <-> ISLANDS
 - COAST <-> VESSELS
- ACTIVE KNOWLEDGE CENTRES
 - TWENTE SAFETY CAMPUS / SPACE53
 -
- JOINT PROJECTS WITH POSITIVE SOCIETAL IMPACT
 - HOSPITALS: EMERGENCY DELIVERIES
 - COAST GUARD: DETECT & DELIVER
 -

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