



REACHING PEOPLE **ANYWHERE**

# Dutch Drone Day

Brussels, 11-Jun-2025

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General Manager





**THANK YOU**



Ministerie van Infrastructuur  
en Waterstaat



*For Exploring Collaboration and Joint Projects*

# WHY? A CONCRETE CONTRIBUTION

## Contribute to UN Goals

- Enabling deliveries to anyone, anywhere

## By design, production and exploitation of cargo drones

- High-capacity Unmanned Aerial Systems, *as-a-service*

## Empowered by a public/private, mission-first coalition

- Companies, institutes and International Organisations



REACHING  
PEOPLE  
ANYWHERE



EUROPEAN UNION  
European Regional Development Fund

# HOW? A EUROPEAN COALITION

## A public/private, mission-first coalition

- Companies, institutes and International Organisations

## Managed by a Dutch private company

- Mission-first, for profit

## With IP secured in a Dutch foundation

- Mission-first, non-for-profit



REACHING  
PEOPLE  
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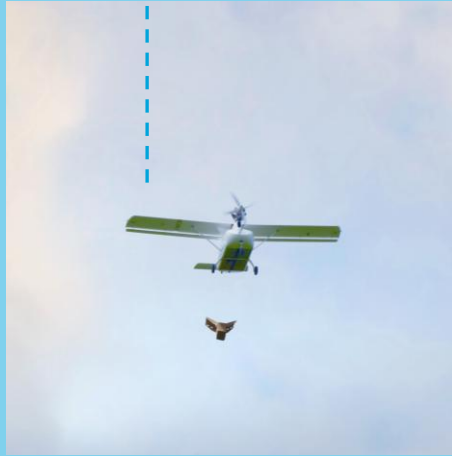
co-funded by  
EUROPEAN UNION  
European Regional Development Fund

# WHAT? AN UNMANNED DELIVERY SERVICE

● **DELIVERY BOX**  
With crumple zone



● **CARGO DRONE**  
With release mechanism



● **PARTNERS**  
With experience



STANDARD OPERATING PROCEDURES

# WHAT? AN UNMANNED DELIVERY SERVICE

- MINIFREIGHTER 8/500FW  
With up to 160 kg payload



- IRIDIUM SATCOM  
Fuel range up to 250 km



- DROP ZONE COMMANDERS  
With local partners



UN CARGO DELIVERY CONTRACT

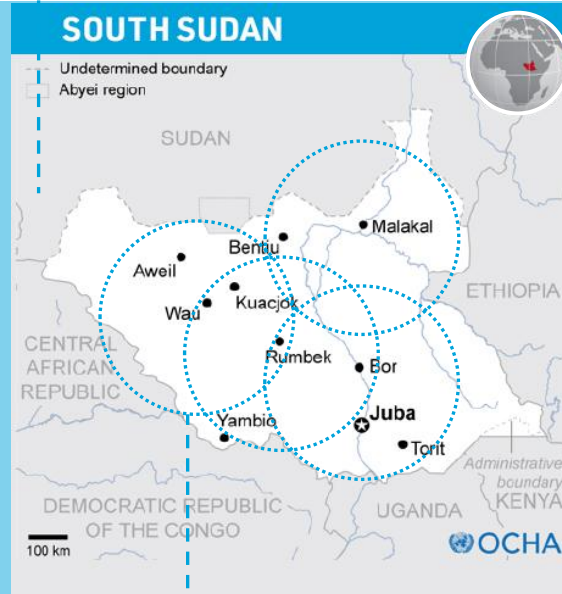


# FOR CHALLENGING LAST MILES

COMPROMISED INFRASTRUCTURE FOR  
DELIVERIES: FLOODING



EXEMPLARY AREAS OF INTERVENTION /  
TAKE-OFF LOCATIONS FOR AIR  
DELIVERIES: BOR, RUMBEEK, MALAKAL,  
WAU



250 km Operating areas

CONSTANT DEMANDS:  
VARIOUS HUMANITARIAN  
SUPPLIES

MEALS



WATER



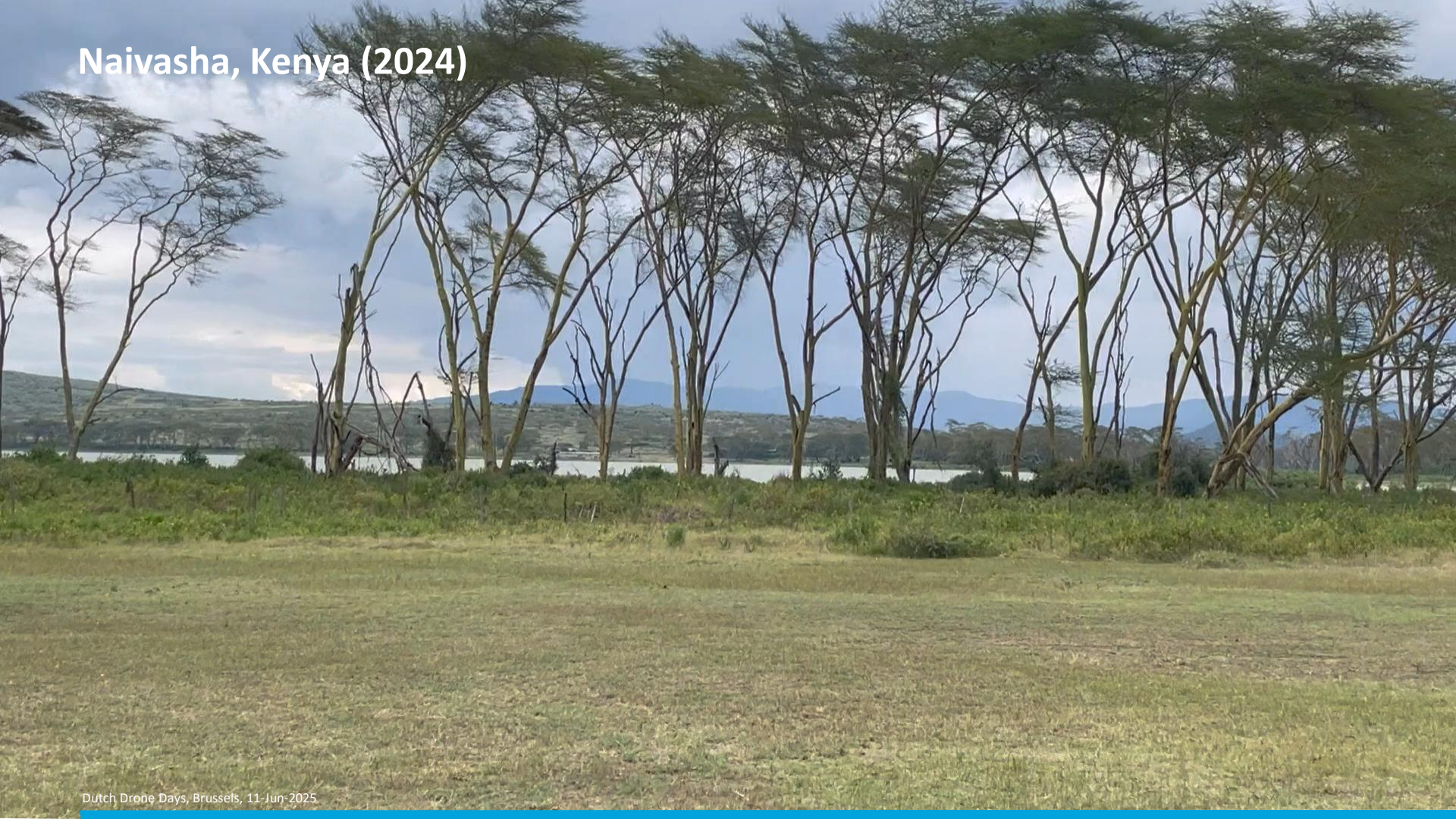
MEDICINE



SHELTER

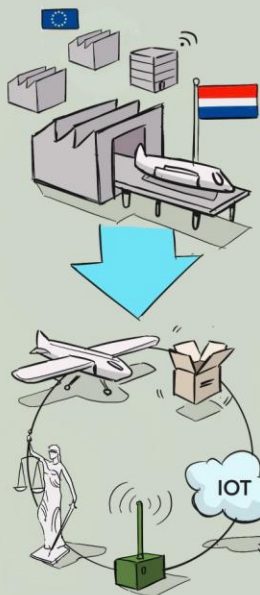


# Naivasha, Kenya (2024)

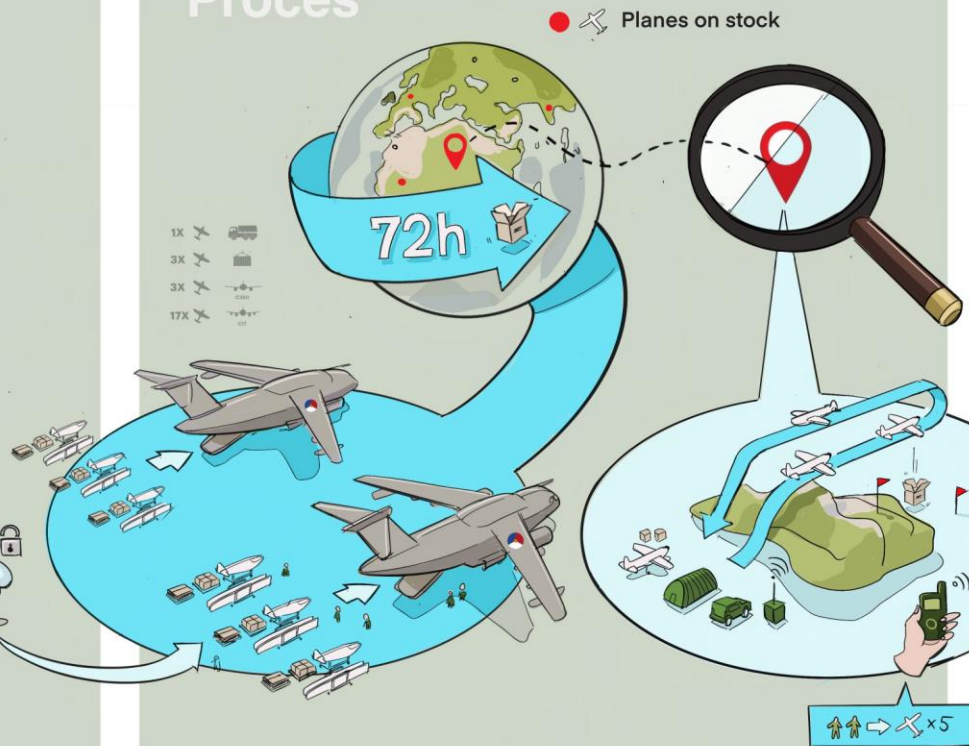




## Input



## Proces



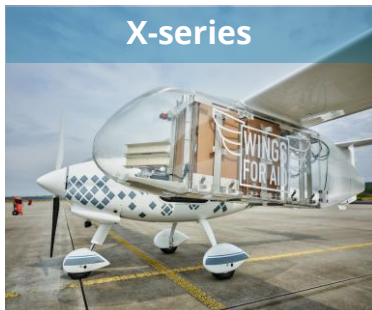
## Output



## MISSION-SPECIFIC MINIFREIGHTERS



X-series



### **MPX**

OPV-ready, fuel, 12m wingspan  
1000 km, mission prep/monitor

On-line: 1 aircraft

1-series



### **8/500 FW**

UAS, fuel, 9.5m wingspan  
500 km, 8-boxes

On-line: 4 aircraft

2-series



### **12/1000 FW**

UAS, fuel, 12m wingspan  
1000 km, 12-boxes

3-series



### **2/200 BWB**

UAS, electric, 6m wingspan  
200 km, 2-boxes

+ Integrated ICT platform for mission planning and operator support +



NETHERLANDS



GERMANY



SLOVENIA



IRELAND



ITALY



FRANCE



POLAND



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