



**Juan Bergelund**

Peru Flying Labs

**Dispatches from the Flying Labs**

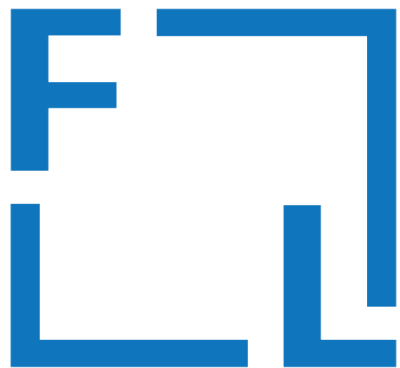
@WeRobotics



Perú  
Flying Labs

We  
Robotics

Juan Bergelund  
PFL Coordinator  
[juan@werobotics.org](mailto:juan@werobotics.org)



Perú  
FlyingLabs



# Testing cargo drones in the Amazon





 Peru  
FlyingLabs

SOUTH  
AMERICA

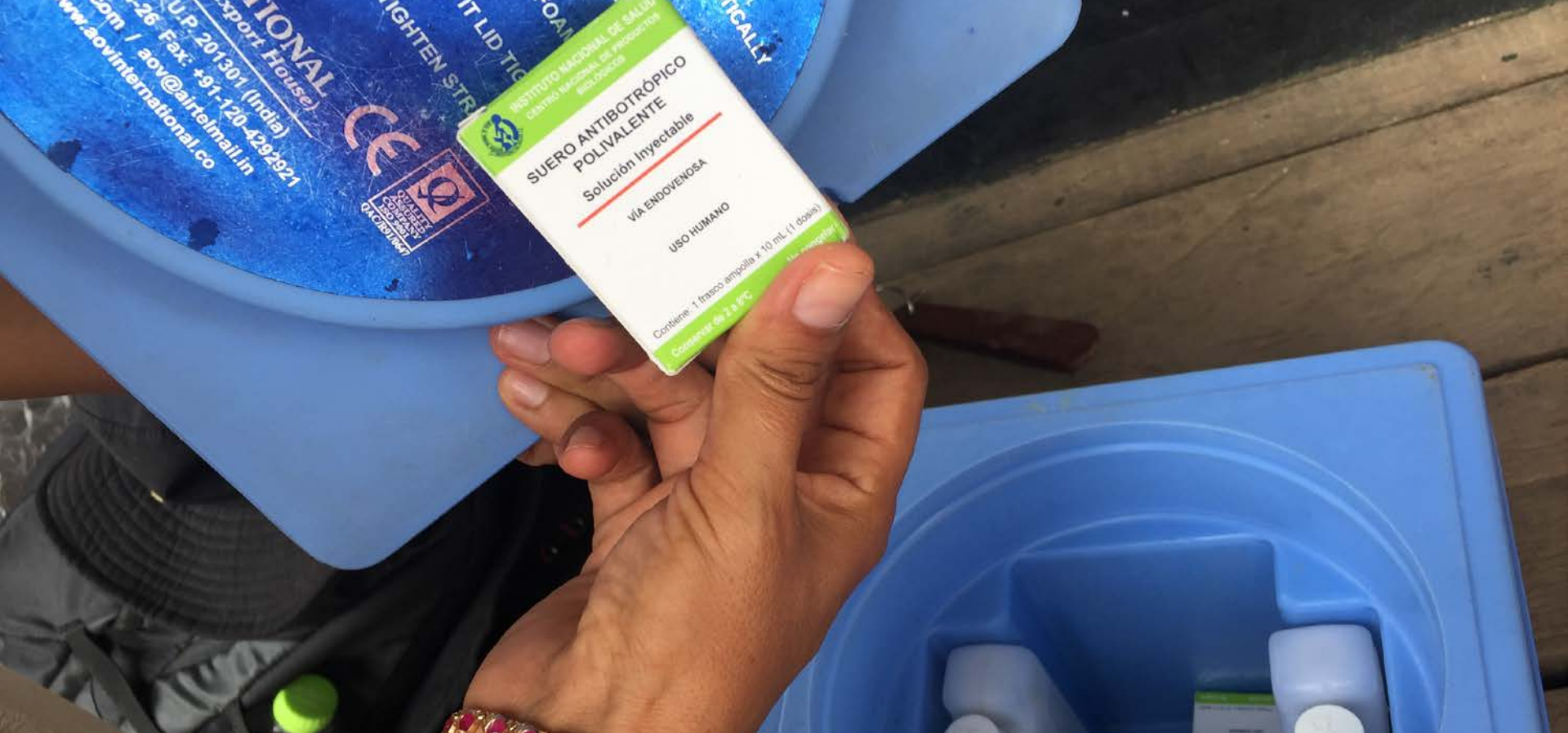
**THIS IS US .....**



**WE ARE 1 / 3 OF THE  
AMAZON JUNGLE .....**

# CASE FOR MEDICAL CARGO DELIVERY BY DRONES





Anti-venom | 45 bites/month



**FROM POINT A TO POINT B ?**





Takes up to 6 hours with motorized canoe



PERÚ

MINSA



# Use-Cases and Permissions



Now let's go into the Amazon



Engaging with local community



Distance of ~40 kilometers by air



Meet Frankie the drone



# LA CASA DEL MOTORCITO

Y de los Drones  
*se Repararan Fuselajes,  
motores , servos  
...mantenimiento  
preventivo y correctivo  
..... baratito nomas ....*

They will repair the drones , locally



**LET'S WORK ...**





6 hours by boat, 35 min by drone



Simulating a snakebite



Additional flight tests in Feb 2017



Meet Laura, Frankie's big sister



Big Team Effort & More to Come

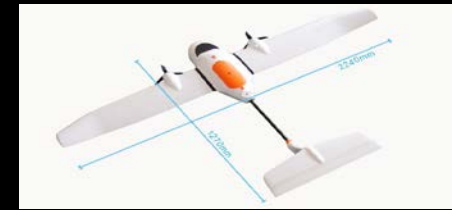


### Fixed Wing :

- 2 Frankies
- 2 Lauras
- 2 JP1 Skywalker
- 2 JP2 Dual Engine

### Rotary Wing :

- 1 DJI Inspire 2
- 1 DJI Mavic Pro
- 1 SplashDrone waterproof



**OUR FLEET — FLIGHTS ON JUNE 2017**



**MOU WITH THE LEADING TECHNICAL  
UNIVERSITY IN PERÚ**



**WE WILL DO IT – AGAIN - JUNE 2017**



# Goal >> 8 drones + 50 flights in 2 weeks

## We are READY !!!





**We**  
**Robotics**  
Peru.werobotics.org



Juan Bergelund  
juan@werobotics.org