



Patrick Meier

WeRobotics

Introduction

We
Robotics
Global

@WeRobotics

#WeRobotics



Global

We

Robotics

Global

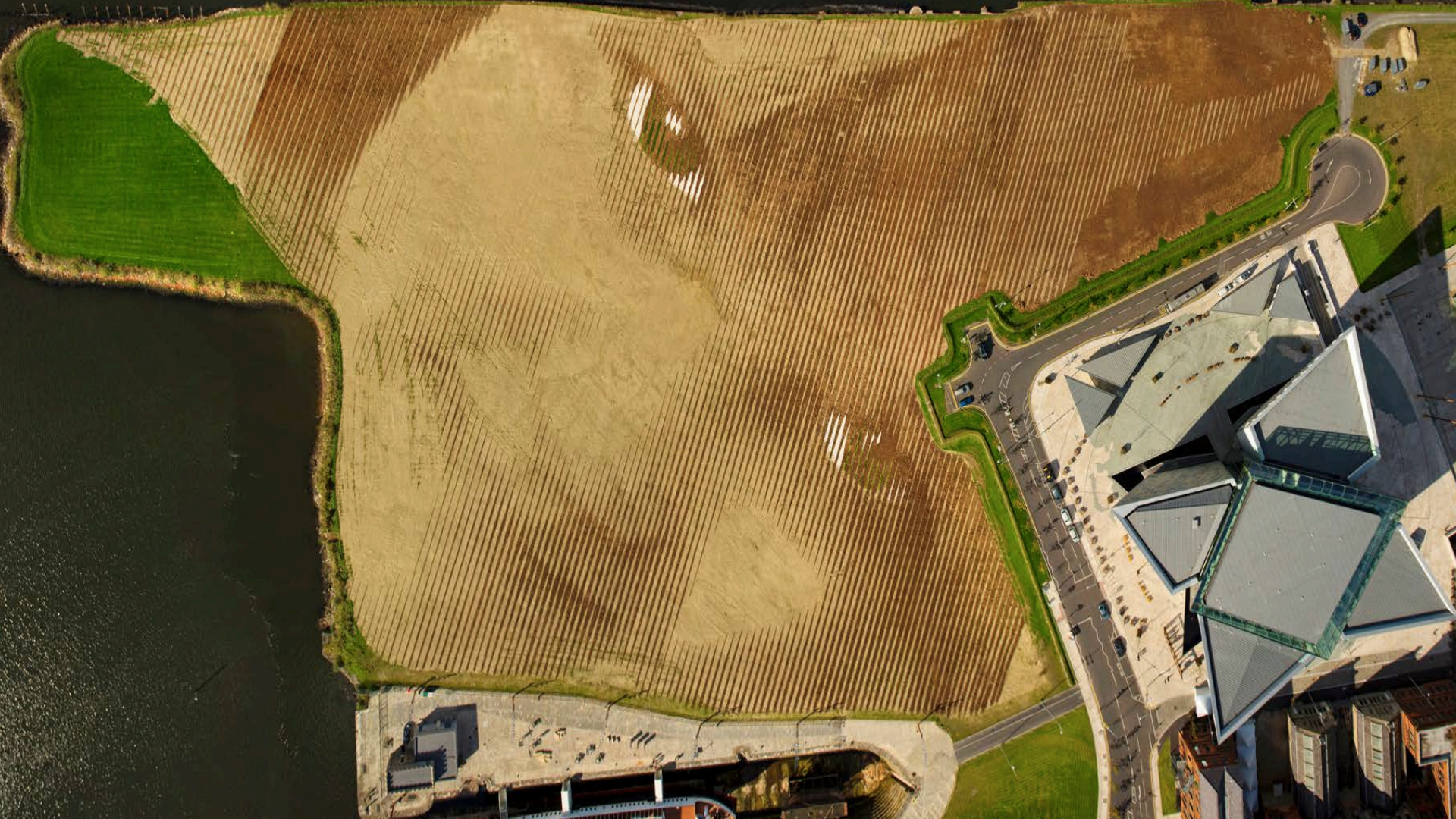
We Robotics

Dr. Patrick Meier

Executive Director

patrick@werobotics.org

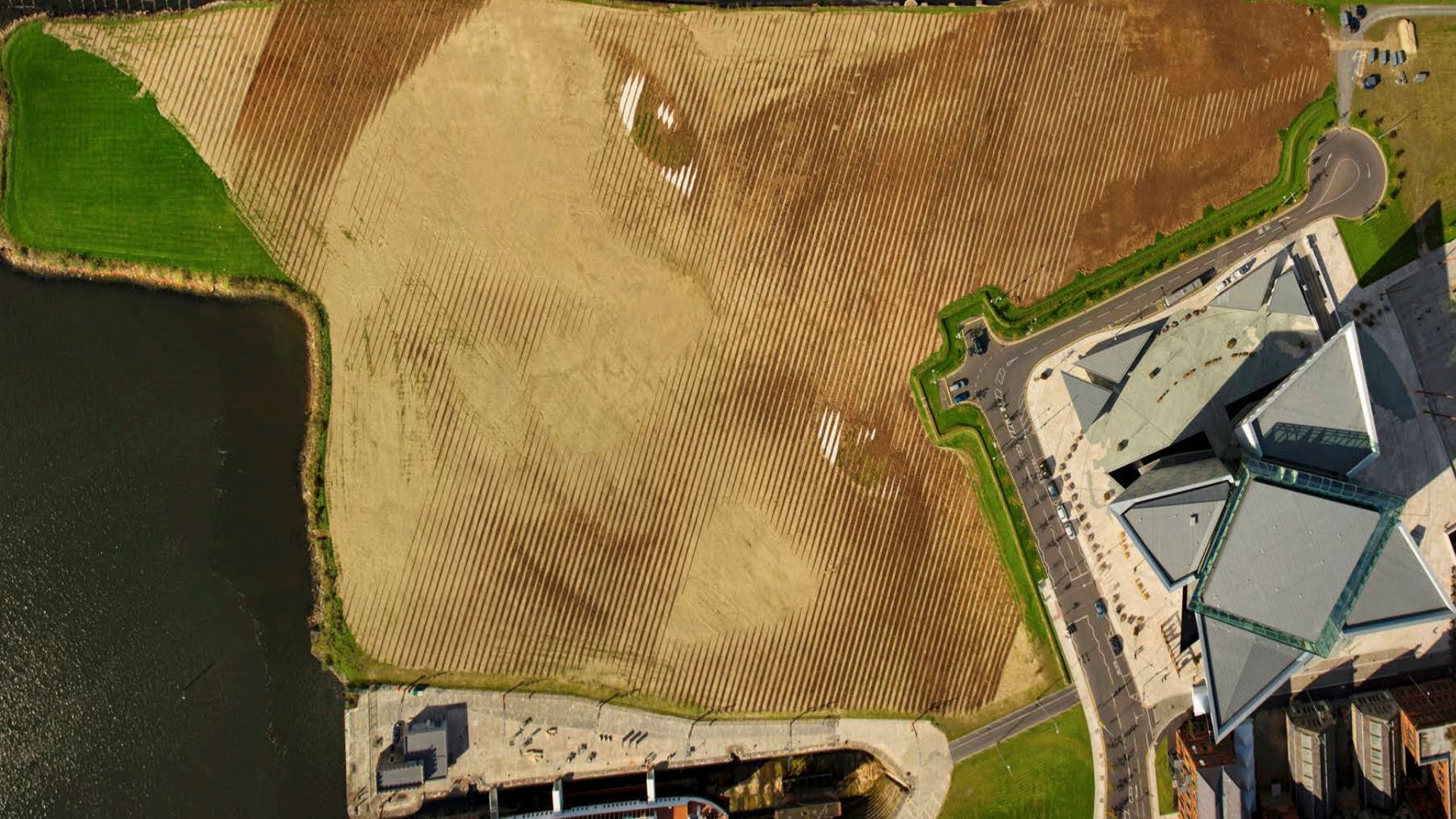
[#WeRobotics](https://twitter.com/WeRobotics)











Why Robotics

DISPENSE WITH A HORSE



and save the expense, care and anxiety of keeping it. To run a motor carriage costs about $\frac{1}{2}$ cent a mile.

THE WINTON MOTOR CARRIAGE

is the best vehicle of its kind that is made. It is handsomely, strongly and yet lightly constructed and elegantly finished. Easily managed. Speed from 3 to 20 miles an hour. The hydrocarbon

motor is simple and powerful. No odor, no vibration. Suspension Wire Wheels. Pneumatic Tires. Ball Bearings.  Send for Catalogue.

THE WINTON MOTOR CARRIAGE CO., Cleveland, Ohio.

SCIENTIFIC AMERICAN

Published at the First Office of New York, N. Y., at No. 100 Nassau Street, by Munn & Co. 1852-1853.
A WEEKLY JOURNAL OF PRACTICAL INFORMATION, ART, SCIENCE, MECHANICS, CHEMISTRY, AND MANUFACTURES.
Vol. XXXV, No. 20. NEW YORK, MAY 18, 1899. [SEVEN A YEAR.]



ELECTRIC HURDY IN OPERATION.



DISPENSE WITH MANUAL



Price \$1,000. No Agents.

and save the expense, care and anxiety of keeping it. To run a motor carriage costs about $\frac{1}{2}$ cent a mile.

It is handsomely, strongly and yet lightly constructed and elegantly finished. Easily managed. Speed from 3 to 20 miles an hour. The hydrocarbon motor is simple and powerful. No odor, no vibration. Suspension Wire Wheels. Pneumatic Tires. Ball Bearings.  *Send for Catalogue.*

THE WINTON MOTOR CARRIAGE CO., Cleveland, Ohio.

**THE WINTON
MOTOR
CARRIAGE**

is the best vehicle of its kind that is made.



Capability
Productivity
Efficiency
Jobs

Why Labs

Improve Decisions

Change Policy

Create Jobs

Grow Markets

What Labs Do

Tech Transfer, Trainings, Projects,
Business Incubation, Startups,
Connect Ecosystems



Nepal
FlyingLabs



Tanzania
FlyingLabs



Peru
FlyingLabs



Panama*
Flying Labs



Pacific*
Flying Labs

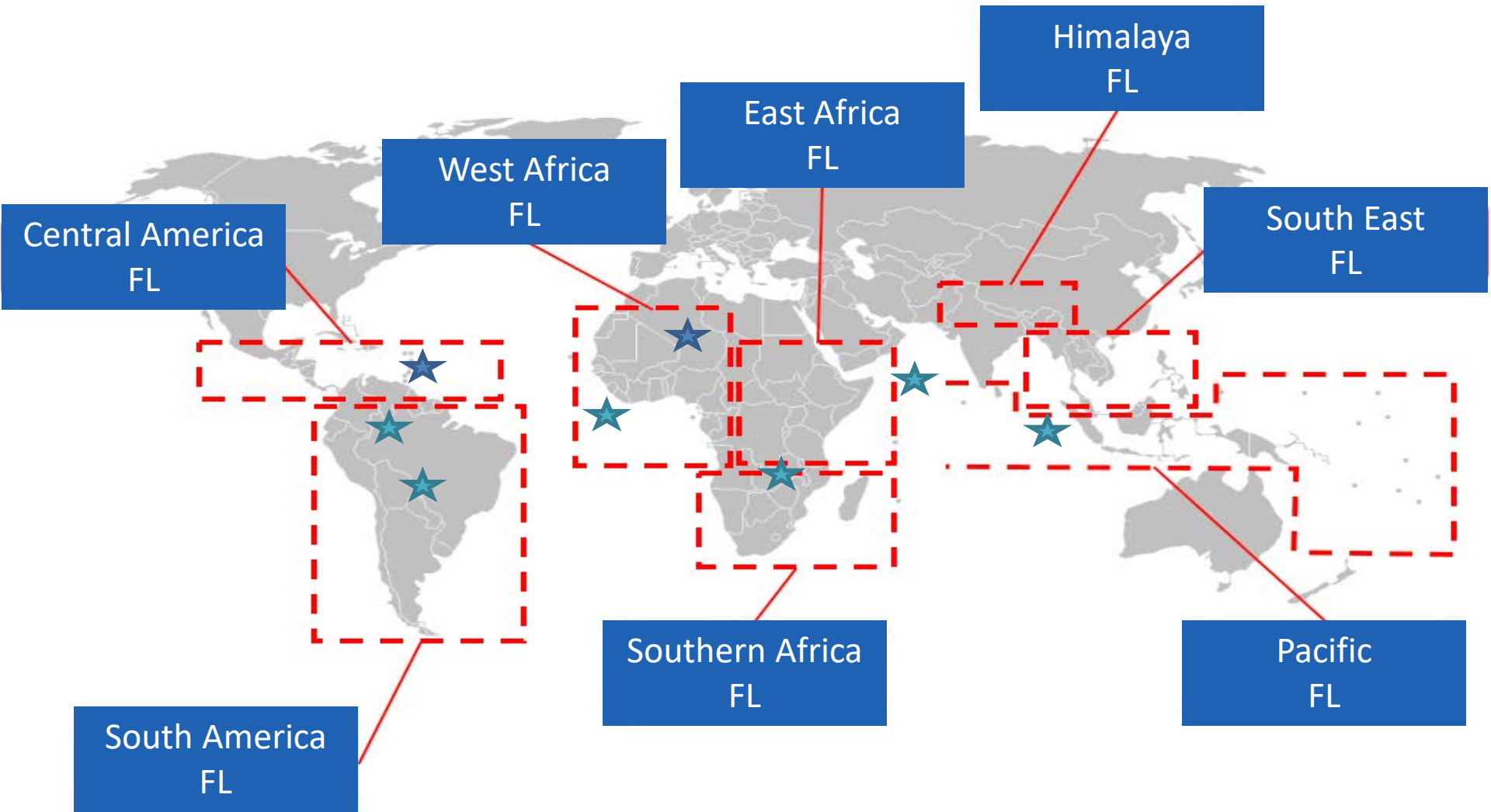


Philippines*
Flying Labs



DR*
Flying Labs

werobotics.org/flying-labs





Cleopa

@cleopaotieno

Following



[@dronesinkenya](#) the journey just began with a hands in training in Zanzibar [@WeRobotics](#) last week





Nepal
FlyingLabs



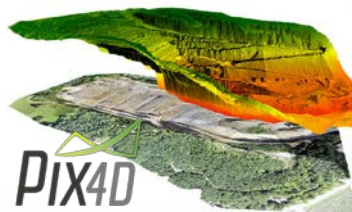


Nepal FlyingLabs

Specializations

- Mountainous terrain
- Climate change resilience
- Disaster risk reduction

Web: Nepal.werobotics.org





Tanzania
FlyingLabs



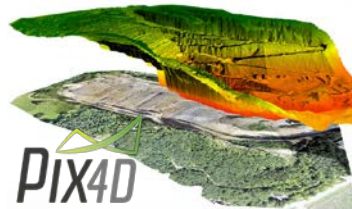


Tanzania FlyingLabs

Specializations

- Large scale mapping
- Coastal monitoring
- Property rights

Web: Tanzania.werobotics.org





Peru
Flying Labs



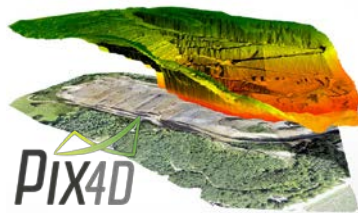
Peru FlyingLabs

Juan Bergelund

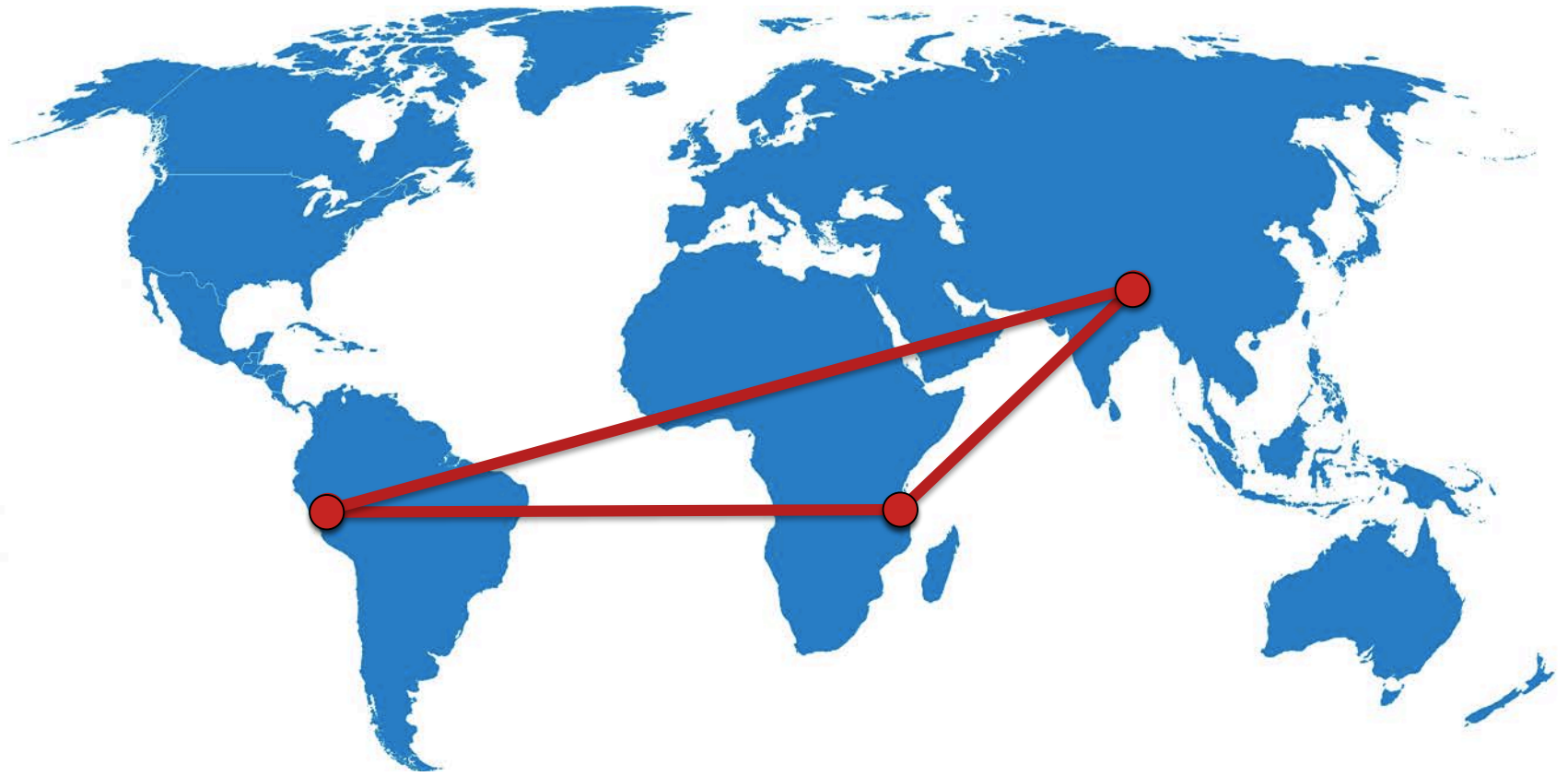
Specializations

- Cargo delivery
- Disaster relief

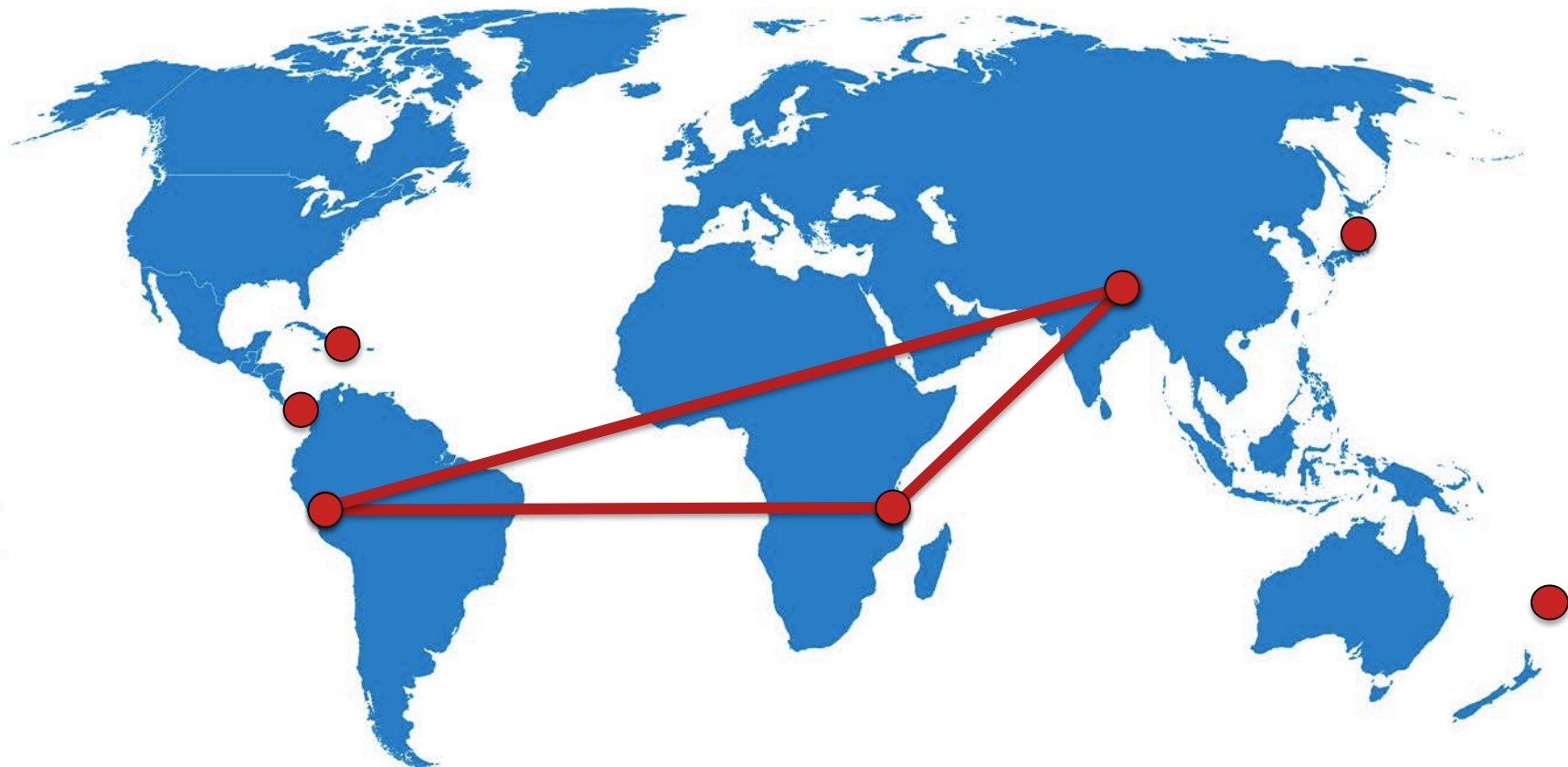
Web: Peru.werobotics.org



ArcGIS®



South-to-South



South-to-South



47

**Countries
Requesting**

Policy
Scoping
Training
Projects
Research
Pilot Studies



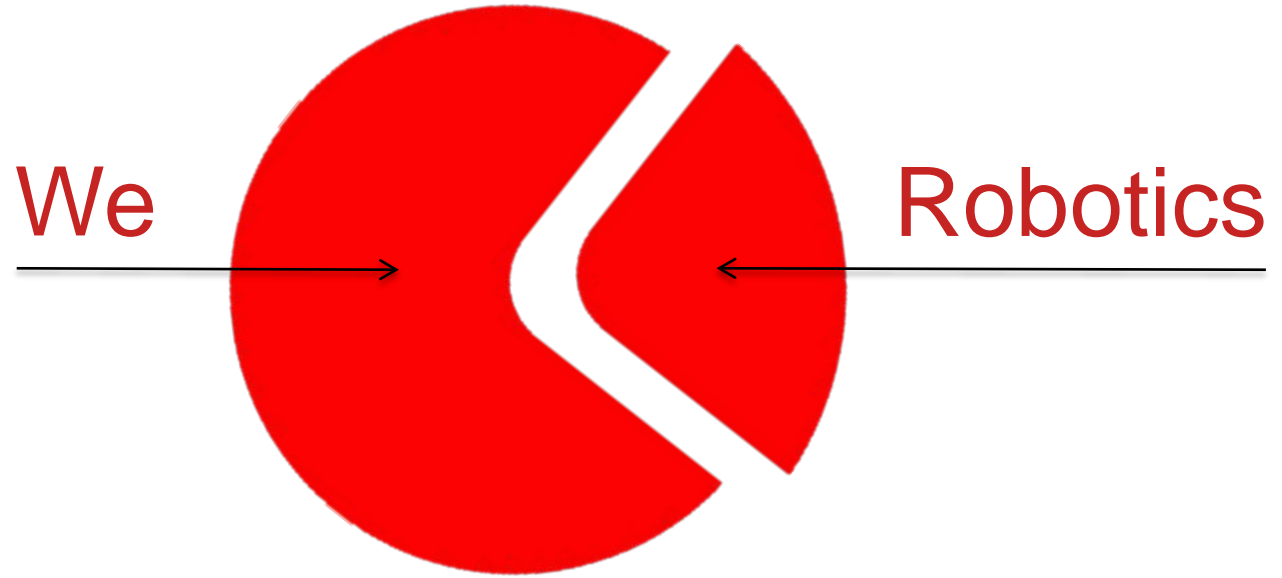
China*
Cook Islands
Dominican Rep.
Fiji
Haiti
Indonesia*
Liberia
Maldives
Myanmar*
Peru*
Philippines
Senegal
Vanuatu

werobotics.org/consulting

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**Projects,
Trainings**

2016	Feb	May	Aug	Sept	Oct	Nov	Dec
	Public	RockFDN UNDP	Red Cross	<u>NFL</u>	<u>TFL</u>	USAID	<u>PFL</u>
Jan	Feb	Mar	Apr	May	Jun	Jul	2017
<u>NFL</u> UNDP	TFL PFL	CRS IADB	<u>NFL</u> UrbaSEN WFP	<u>NFL</u> TFL World Bank	PFL Global WFP IFRC	TFL <u>NFL</u> USAID WFP	



WeRobotics



Vijay Kumar

Dean Penn Engineering
GRASP Robotics Lab
ASME & IEEE Fellow
Nat'l Academy of Eng
White House OSTP



Amy Lockwood

UCSF Global Health Sciences
Deputy Director, Stanford
Director, Clinton Foundation
Africa, Asia, Latin America
TED Speaker



Gisli Olafsson

CTO Beringer Finance
Director, NetHope
Advisor, Microsoft
VC, IT, NGO Expertise
Search & Rescue Team Lead



Patrick Meier



Sonja Betschart



Adam Klaptocz



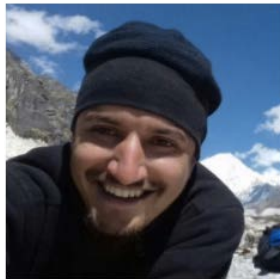
Andrew Schroeder



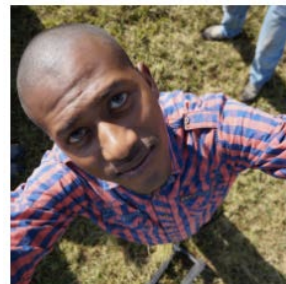
Peter Mosur



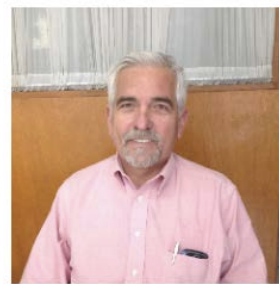
Joel Kaiser



Uttam Pudasaini



Yussuf Said



Juan Bergelund



Timothy Reuter



William Ponsot



Jürg Germann

werobotics.org/about-us

The logo for PIX4D features a stylized green and yellow line graphic above the text. **PIX4D**

Parrot[®]



esri[®]



The senseFly logo features a stylized grey bird icon above the text. **senseFly**



OPENROV

werobotics.org/get-involved



Rockefeller Foundation

Innovation for the Next 100 Years



USAID

FROM THE AMERICAN PEOPLE



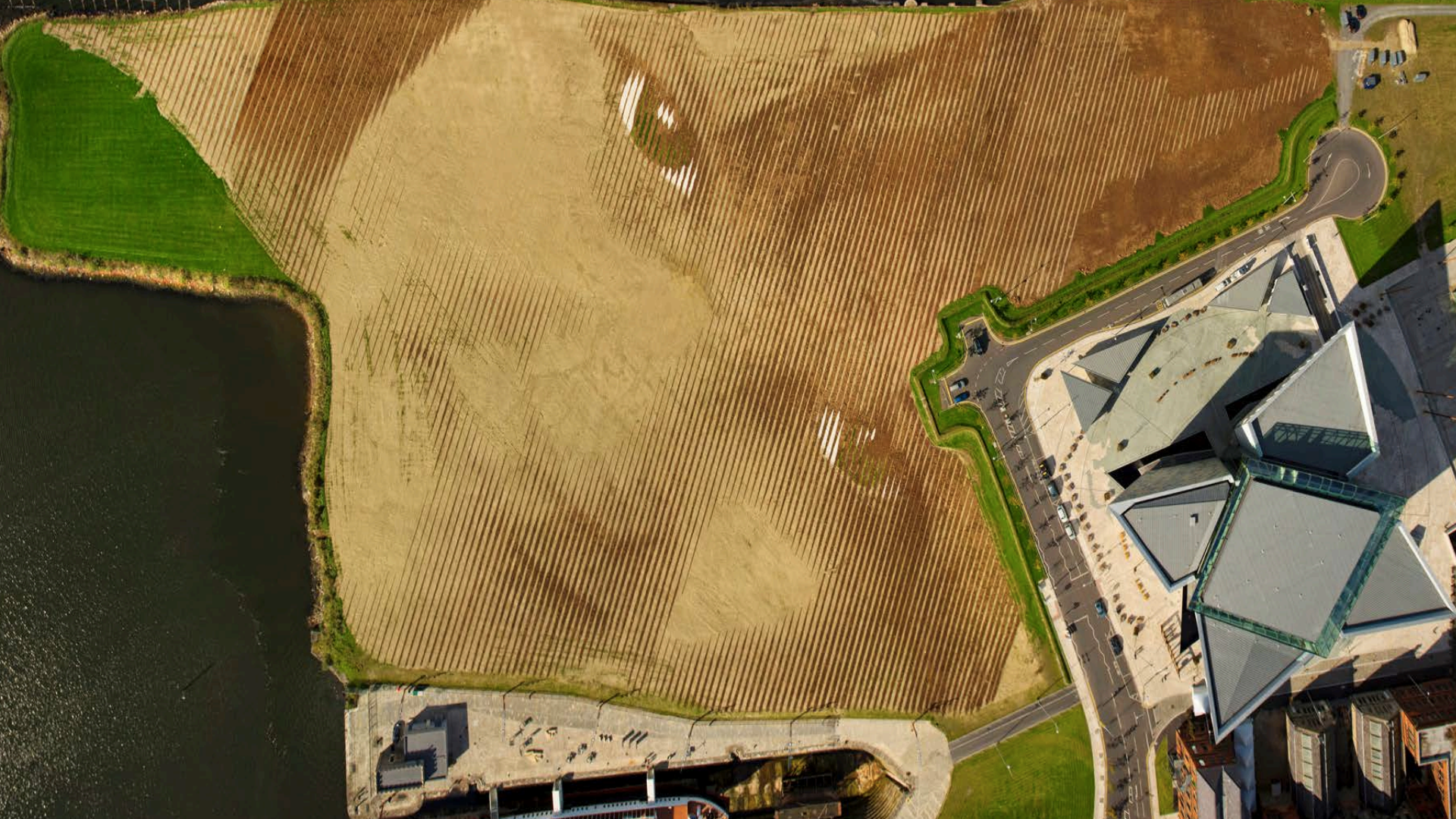
**THE
WORLD
BANK**



**World Food
Programme**



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Global