

Mónica Abarca, Carlos Saito, Francisco Cuéllar – Pontificia Universidad Católica del Perú

- Motivation: Air contamination causes 1 in 10 deaths, 7 million people globally. Peru has 2 emblematic cases, La Oroya is the 5th most polluted city in the world due to metallurgical activity, Madre de Dios is deeply affected by contamination from illegal mining.
- Solution: Create contamination maps of La Oroya and Madre de Dios through the use of air quality monitoring drones, for prevention of environmental contamination.
- Deliverables: Workshops for communication of the results to the citizens and authorities, presentation of poster and paper in conferences.

