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# Filling the Data Gaps for Air Quality Management PERU

Luis Antonio Ibañez  
Air Quality Management Advisor  
Ministry of Environment

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*For an effective air quality management we need: ?*



**Decision makers taking good decisions**



Route maps – taking concrete actions

*...so they need*

## RELIABLE DATA ABOUT AIR QUALITY IN OUR CITIES

*...do we have it?*






***Continuous monitoring networks are operating just in Lima, Arequipa, La Oroya, Ilo y Tacna.***

***In the rest of the cities, there is information of isolated monitoring campaigns that do not allow to evaluate compliance or source apportionment.***

***indicates that not having enough information limits the ability of the authority to accurately the design of corrective measures.***



## *With the information we have, concrete actions have been taken...*

-  Cleaner fuels and energy availability.
-  Increase the requirements for vehicle emissions – better technologies.
-  Route maps in order to determinate new emissions limits for industries.

*...but additional measures have to be implemented*

## **WE NEED TO FILL THE DATA GAPS**

*6 new monitoring networks for the cities of Trujillo, Chiclayo, Iquitos, Huancayo, Cusco and Piura.*

**CONVENTIONAL GROUND BASED TECHNOLOGY**

*We need to explore other options for affordable and sustainable monitoring networks.*

**SATELLITE REMOTE SENSING TO EMERGING LOW COST SENSORS**

**WHITE PAPER**



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# Thank you!

