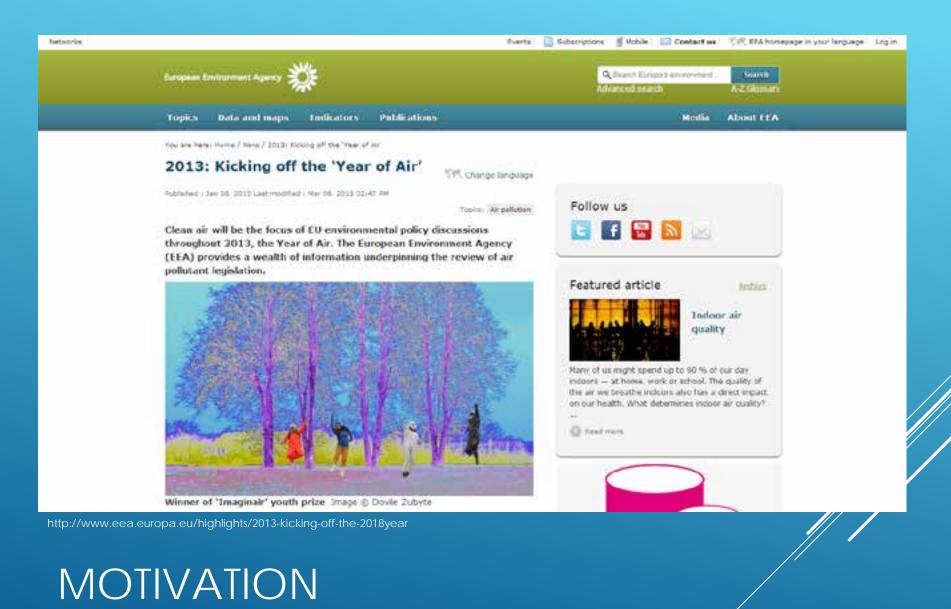
## MEASURING URBAN AIR QUALITY USING LOW-COST SENSORS

A Citizen Science based approach

Florian Prummer – University of Salzburg





12/17/2013

#### Citizen Science

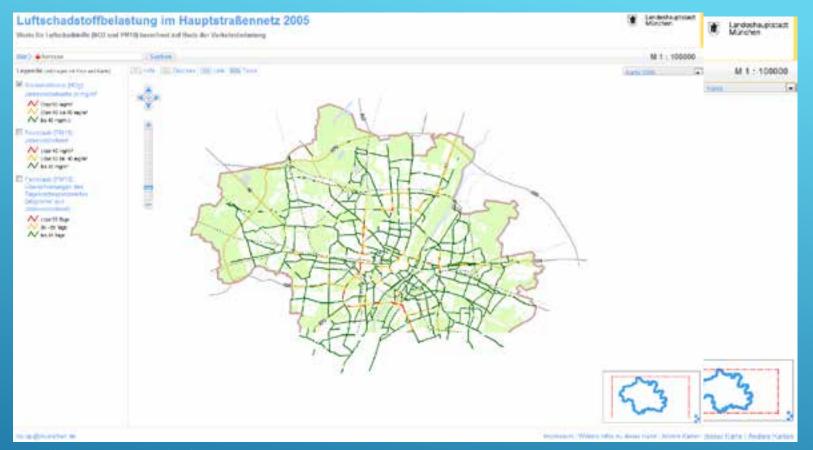
"projects in which volunteers partner with scientists to answer real-world questions"

### Approach

Use Citizen Science to overcome certain issues of classical methods of measuring urban air quality.



<u>12/17/2013</u>



http://maps.muenchen.de/rgu/

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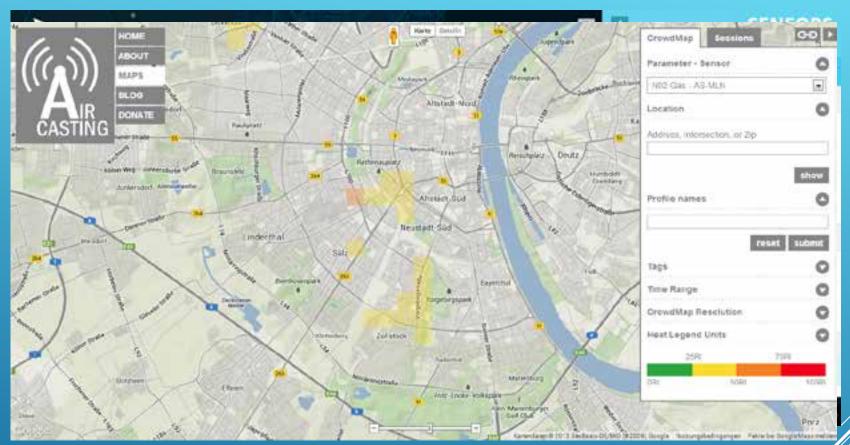
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	https://groups.google.com/forum/#!forum/airqualityegg		

- " Extend existing measurement network and analyze the acquired data
- " Implementation using the sensor platform AirQualityEgg
- " Occurrence of several issues

## MASTER THESIS – APPROACH AND EXPERIENCE

12/17/2013





http://winaatonitigeidognie/.com/

## OUTLOOK





Website: https://envirocar.org/

### Unconference session: Workshop on Citizen Science!

# Thank's for your attention!



Esri EMEAUC13 Measuring Urban Air Quality Using Low-Cost Sensors