

CitiAIR Submission Questionnaire

WHAT TO EXPECT IN THE FORM

STEP 1: YOUR ORGANISATION/DEPARTMENT	
First Name:	Last Name:
Email:	Phone:
What is the name of your organisation*?	Website/URL:
<p>What best describes the type of organisation that you are representing?</p> <ul style="list-style-type: none"> • City administration • Government administration • National or International NGO • Community-based / Civil Society Organisation • Private company • Academia • Schools • Other 	
Where are you based? (location)	
City	State/Province/Region
ZIP/Postal code	Country
STEP 2: YOUR INITIATIVE	
<i>The initiative should have involved citizens (directly or indirectly).</i>	
What is the name of your initiative*?	
<p>How would you describe your initiative's mission?</p> <ul style="list-style-type: none"> • Measure/monitor air quality • Raise awareness/education • Commercialize air quality sensors • Measure personal exposure • Advocate for air quality policies • Air quality modelling • Smart/sustainable mobility • Environmental justice • Other 	
Please provide a short description of your initiative? Who is participating, who is your target audience...? [max 80 words]	
<p>Who is your main audience?</p> <ul style="list-style-type: none"> • Citizen 	

<ul style="list-style-type: none"> • Private sector • Association • Media • Schools • Other 	
<p>What is the context of the initiative creation?</p> <ul style="list-style-type: none"> • EU-funded project • Municipality programme • Association initiative • Private programme • Other 	
How much budget does this initiative represent?	What is the duration of the programme?
How many participants are involved?	Website that presents your initiative
<p>Please upload a picture to illustrate your initiative</p> <p>Choose file</p> <p>Accepted file</p>	
STEP 3: ADD EQUIPMENT DESCRIPTION	
Name of the new equipment	Brand (if the same as name, just copy-paste)
Number of devices used in your initiative	
<p>Origin:</p> <ul style="list-style-type: none"> • Commercial product • DIY product – we bought parts • DIY – from a dedicated provider • Innovative sensor: we have created the device • Other 	
<p>Measure parameter (you can select several):</p> <ul style="list-style-type: none"> • PM1 – Unit/Technology/ Range of measurement/Service life/Detection limit • Temperature – Unit/Technology/ Range of measurement/Service life/Detection limit • COV – Unit/Technology/ Range of measurement/Service life/Detection limit • CO2 – Unit/Technology/ Range of measurement/Service life/Detection limit • PM2.5 – Unit/Technology/ Range of measurement/Service life/Detection limit • Humidity – Unit/Technology/ Range of measurement/Service life/Detection limit • O3 – Unit/Technology/ Range of measurement/Service life/Detection limit • H2S – Unit/Technology/ Range of measurement/Service life/Detection limit • PM10 – Unit/Technology/ Range of measurement/Service life/Detection limit • NOx – Unit/Technology/ Range of measurement/Service life/Detection limit • SO2 – Unit/Technology/ Range of measurement/Service life/Detection limit • Noise – Unit/Technology/ Range of measurement/Service life/Detection limit 	

<ul style="list-style-type: none"> • New option – Unit/Technology/ Range of measurement/Service life/Detection limit
<p>Specific questions:</p> <p>Connectivity/units/resolution/service life</p>
<p>Communication type:</p> <ul style="list-style-type: none"> • Datalogger • 2G-3G • Bluetooth • Lora-SlgFox • Wifi • Ethernet • Other
<p>Energy type:</p> <ul style="list-style-type: none"> • Solar • Not relevant (passive tubes for example) • Battery • Regular power plug • Other
<p>Temporal resolution:</p> <ul style="list-style-type: none"> • 1 second • 1 minute • 5 minutes • 10 minutes • 1 hour • 2 hours • Day • Week • On threshold/alert • Other
<p>Where are you measuring air quality?</p> <ul style="list-style-type: none"> • Indoor • Outdoor • Both
<p>Device's location:</p> <ul style="list-style-type: none"> • Street – public domain • Mobile – bike mounted • Home • Street – private domain • Mobile – person mounted • Public building • Mobile – car mounted • Mixed

<ul style="list-style-type: none"> • Other 	
<p>Level of expertise required to operate:</p> <ul style="list-style-type: none"> • Simple if you take time to read the documentation • Takes some advanced skills – digital native • Must be an expert – requires special training 	
<p>What is the price per unit?</p>	
<p>Any setup/installation costs?</p>	
<p>Are there maintenance costs?</p>	
<p>STEP 4: DATA PLATFORM AND STORIES</p>	
<p>Are you using a platform for data visualisation?</p> <ul style="list-style-type: none"> • No, we manually process the data (csv, excel, ...) • Yes, we use the platform provided by the equipment manufacturer • Yes, we connect to an information data viewer provided by a third party (GIS, digital twin, ...) • Yes, we have created our own 	
<p>Add the public URL (if any)</p>	<p>Is your platform open source?</p> <ul style="list-style-type: none"> • Yes • No
<p>What are the related costs (subscription if any, development costs...)</p>	
<p>Are you providing open data?</p> <ul style="list-style-type: none"> • Yes • No 	<p>How are the data made accessible?</p> <ul style="list-style-type: none"> • The data are NOT made accessible • Export (csv, geojson..) • API • Other
<p>If any, what indicators (e.g., AQI, alerts...) are you calculating?</p>	
<p>How frequently is the data refreshed?</p>	
<p>How long does it take before the newest data is available on your platform?</p>	
<p>Do you give access to historical data?</p> <ul style="list-style-type: none"> • Yes • No 	
<p>Have you considered GDPR regulation and if so, how?</p>	
<p>What type of data visualisation do you provide?</p> <ul style="list-style-type: none"> • None • Statistics / Indicators / Charts 	

<ul style="list-style-type: none"> • Map • Both • Report • Other 	
<p>Would you like to share with us any additional information?</p> <p>You can share with us any lessons learnt, challenges you faced in your initiative, and potential solutions. This qualitative information can be of great value to other cities and organisations.</p>	
PREVIEW/PDF	FINAL SUBMISSION