

## Tool: Participatory symptoms mapping tool

<b>Description</b>	The tool consists of a map of the city, symptoms cards and pins. The map must clearly distinguish the different districts/neighborhoods within the urban area. Symptoms cards include: headache, itchy skin, respiratory difficulty, tiredness, nausea, itchy eyes, cough, congestion, and other (to ensure exhaustiveness).
<b>Why am I doing it?</b>	Investigate perceived symptoms of citizens due to traffic and contamination, by district of the city.
<b>Which kind of issue can I tackle?</b>	The tool was originally created for air pollution issues but can be adapted to other environmental concerns by outlining appropriate symptoms cards.
<b>Resources needed</b>	City map (A0); pins and symptoms cards; post-its; one facilitator to explain the task.
<b>Time needed</b>	20-30 minutes.
<b>Skills needed</b>  (Not Required, Basic, Intermediate, Advanced)	<p><b>Subject-matter expertise:</b> Basic</p> <p><b>IT skills:</b> Basic</p> <p><b>Facilitation skills:</b> Intermediate</p> <p><b>Event organization skills:</b> Intermediate</p> <p><b>Project management skills:</b> Basic</p> <p><b>Communication skills:</b> Intermediate</p>
<b>How to use the tool</b>	<ol style="list-style-type: none"> <li>1. Either in conjunction with a public workshop or in other public places, create a separate space for engagement with a large map of the city and the symptoms cards.</li> <li>2. Ask citizens and representatives of various institutions to map perceived symptoms when exposed to the environmental issue under investigation across the city's districts.</li> <li>3. Gather further unstructured inputs from citizens through post-its – i.e. any additional insight beyond the simple symptom card.</li> <li>4. Analyse symptoms by district and derive insights.</li> </ol>
<b>Outcomes</b>	Refinement of citizens' concerns.
<b>Tips!</b>	<p>If the number of participants is high, it becomes practically difficult to keep the pins and the post-its ordered.</p> <p>Try to keep up with the conversation to gather additional annotations that can further explain the symptoms. While you won't require technical skills, you will have to empath!</p>

