

Monday November 7 th	Tuesday November 8 th	Wednesday November 9 th	Thursday November 10 th	
<p>09:00 am – 12:00 pm</p> <p>What are spatial data and GIS? Key principles</p> <p>How to use your smartphone to collect and create spatial information?</p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	<p>09:00 am – 12:00 pm</p> <p>Introduction to QGIS</p> <p><i>User interface, Data management Importing/Creating/Exporting spatial information Attribute table management SQL requests and selection tools</i></p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	<p>09:00 am – 12:00 pm</p> <p>Mapping with QGIS</p> <p><i>Symbology/Cartography rules and options Making maps (legend, title...) Exporting maps Interpreting maps</i></p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	<p>09:00 am – 12:00 pm</p> <p>Basic Spatial Analysis Tools</p> <p><i>heatmap/kernel density (1) Clipping/buffer/count/spatial joint/grid (2)</i></p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	
12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	
<p>1:00 – 4:00 pm</p> <p>Collecting data, Designing and sharing maps with online tools (GoogleMaps,...)</p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	<p>1:00 – 4:00 pm</p> <p>Introduction to QGIS</p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	<p>1:00 – 4:00 pm</p> <p>Mapping with QGIS</p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8)</p>	<p>1:00 – 4:00 pm</p> <p>Homework Assignment</p> <p>S. Benkimoun (CNRS) M. Fuentes (U. of Paris 8) B. Lefebvre (IFP)</p>	