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Project title: Waterproofing Data

The following files have been archived:

| File name / Folder name | File description (Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups) |
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| <i>A4 - Ayrton_Primeiras.pdf</i> | Final map in PDF format. This map shows the areas participants perceived as first impacted by flooding in their territory. The map covers the Ayrton neighbourhood. The map data was created through a co-creation process that involves paper-based maps, participants drawing, discussion analysis of the areas identified. |
| <i>A4 - Ayrton_Inundação.pdf</i> | Final map in PDF format. This map shows all the areas participants reported affected by flooding in their territory. The map covers the Ayrton neighbourhood. The map data was created through a co-creation process that involves paper-based maps, participants drawing, discussion analysis of the areas identified. |
| <i>A4 - Aeroporto_Primeiras.pdf</i> | Final map in PDF format. This map shows the areas participants perceived as first impacted by flooding in their territory. The map covers the Old Airport neighbourhood. The map data was created through a co-creation process that involves paper-based maps, participants drawing, discussion analysis of the areas identified. |
| <i>A4 - Aeroporto_inundação.pdf</i> | Final map in PDF format. This map shows all the areas participants reported affected by flooding in their territory. The map covers the Old Airport neighbourhood. The map data was created through a co-creation process that involves paper-based maps, participants drawing, discussion analysis of the areas identified. |
| <i>Mapeamiento_SIG_projeto.zip</i> | Compressed file that compiles source files to create the maps using the QGIS software. To get the software visit https://www.qgis.org/en/site/forusers/download.html |
| <i>Mapeamiento_SIG_projeto.zip/PROJETO/ LOCALIZAÇÃO.qgz</i> | Project file that compiles data layers, cartographic styles and map final layouts in a QGIS compatible format. This file depends on the entire content of the "Mapeamiento_SIG_projeto.zip", so use it only after uncompressing all the contents in your computer. If you need info about managing QGIS project files (.qgz) visit: https://docs.qgis.org/3.28/en/docs/user_manual/introduction/project_files.html# |
| <i>Mapeamiento_SIG_projeto.zip/SHA PES/</i> | Folder that contains the layers listed below. These files are geospatial representations of different features of the city of Rio Branco, Acre, Brazil, such as administrative divisions (Bairros), rivers, roads, etc. AEROPORTO_VELHO_1, Aeroporto_Velho, Alagação_Forte_Ayrton, Ayrton_Bairro, Ayrton_Senna_Primeiras, Ayrton, Bairros, hal1, halo, rio acre, Rio Branco, Ruas_2015, Ruas_aeroporto, Ruas_Ayrton_primeiras, Ruas_Ayrton_primeiras2 Every file listed above is actually composed by 5 individual files with the same name but with different extensions (i.e., *.cpg, *.dbf, *.prf, *.shp, *.shx). To see how QGIS handle information in the Shapefile format visit: https://docs.qgis.org/3.28/en/docs/user_manual/managing_data_source/opening_data.html#loading-a-layer-from-a-file |
| <i>Mapeamiento_SIG_projeto.zip/SHA PES/ Aeroporto_Velho/</i> | Folder that contains the layers listed below. These files are geospatial representations of the flood prone areas identified by participants from the Old Airport neighbourhood. Bairro, inundação, recortado, Ruas Every file listed above is actually composed by 5 individual files with the same name but with different extensions (i.e., *.cpg, *.dbf, *.prf, *.shp, *.shx). To see how QGIS handle information in the Shapefile format visit: https://docs.qgis.org/3.28/en/docs/user_manual/managing_data_source/opening_data.html#loading-a-layer-from-a-file |

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| <p><i>Mapeamiento_SIG_projeto.zip/SHA PES/ Ayrton_Senna/</i></p> | <p>Folder that contains the layers listed below. These files are geospatial representations of the flood prone areas identified by participants from the Ayrton Senna neighbourhood.</p> <p>Folder that contains the layers listed below. These file are geospatial representations of different features of the state of Rio Branco such as administrative divisions (Bairros), rivers, roads, etc. Bairro, inundação, Primeiras Ruas</p> <p>Every file listed above is actually composed by 5 individual files with the same name but with different extensions (i.e., *.cpg, *.dbf, *.prf, *.shp, *.shx). To see how QGIS handle information in the Shapefile format visit: https://docs.qgis.org/3.28/en/docs/user_manual/managing_data_source/opening_data.html#loading-a-layer-from-a-file</p> |
| <p><i>Mapeamiento_SIG_projeto.zip/SHA PES/ Localização/</i></p> | <p>Folder that contains the layers listed below. These files are geospatial representations of different features of the state of Acre in Brazil such as administrative divisions (Acre, Bairros), rivers, roads, and place names (toponimias), etc.</p> <p>Acre, Bairros_Lei_2030, Bairros_Recortado, Brasil, Rio_Acre, Toponimias_Lei_2030</p> <p>Every file listed above is actually composed by 5 individual files with the same name but with different extensions (i.e., *.cpg, *.dbf, *.prf, *.shp, *.shx). To see how QGIS handle information in the Shapefile format visit: https://docs.qgis.org/3.28/en/docs/user_manual/managing_data_source/opening_data.html#loading-a-layer-from-a-file</p> |

Publications: (based on this data, if any)

This dataset is complementary data for our publication “Dialogic data innovations for sustainability transformations and flood resilience: The case for waterproofing data” available here

<https://doi.org/10.1016/j.gloenvcha.2023.102730>

Klonner, C., Hartmann, M., Dischl, R., Djami, L., Anderson, L., Raifer, M., Lima-Silva, F., et al. (2021). The Sketch Map Tool Facilitates the Assessment of OpenStreetMap Data for Participatory Mapping. ISPRS International Journal of Geo-Information, 10(3), 130. MDPI AG. Retrieved from <http://dx.doi.org/10.3390/ijgi10030130>