

# Submission - LatinR

This submission consists in an oral presentation about the use of public data in data journalism, with R as the main tool of work.

## ## Why R?

Based on the experience with Brazilian public datasets, it emphasizes how R, especially Tidyverse packages, makes easy to work with large amounts of data to build stories and visualizations.

Without the use of R, it would be impossible to do high standard infographics in one day or two, considering the intense and busy work routine in a newsroom.

## ## R in the workflow of data journalism team

The presentation will cover how R fits in the workflow of an internationally awarded data journalism team, also considering the integration with other tools like Adobe Illustrator, used by graphic designers.

## ## Why public data?

As the fake news proliferate in the digital medias, the public demands reliable information, often relied on data evidences.

In our experience, the data visualizations with the highest number of visualizations were based on public data. That is data that is available for everyone to access, download, work with and distribute.

However, this whole process is too hard for general public, and it is why the journalism - and its use of R - is important to provide qualified and reproducible information.