

Empowering citizens to interact with official statistics – fit, lean and impactful for a digital world.

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Abstract

Statistics is fundamental for a factual representation of the structures and dynamics of our societies. While most statisticians are continuously challenged by providing additional width and depth of current and new phenomena, the communication of statistics becomes central for reaching out to citizens and policy makers as part of facilitating its use and regaining trust in official statistics, its profession and in the institutions responsible for producing official statistics.

This paper will present the collaborative efforts of several statistical agents engaged in statistics of sharing visualisations, open-source codes and communication concepts in facilitating the use and outreach of visual interactive statistics with short time to market, limited budget, resources and with a significant high impact/effort ratio. This paper provides an example of a new interactive communication platform - bringing statistics closer to the hands of professional users, media and citizens.

Keywords: Statistics literacy, Communication, visualisation, publication, open source