

# Interactive plots with {plotly}

EC 103–02

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# Interactivity

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So far, we have been dealing with so-called *static* plots.

But many times, it would be better to present our data in a more *dynamic* and *interactive* way.

We thus can complement our {ggplot} knowledge with the {plotly} R package.

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The basic idea is that we can transform any *static* ggplot into an *interactive* chart by using the *ggplotly()* function on top of our existing plotting code.

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Before we head over to RStudio, here are some useful resources:

- [Interactive web-based data visualization with R, plotly, and shiny \(book\)](#)
- [“Step-by-Step Data Visualization Guideline with Plotly in R,”](#)  
by Yigit Erol