**Animating time series data**

“In this module we give you walk through of visualising time series data in QGIS”

Time series is a sequence of values collected overtime on a particular variable. A time series can consist of the values of a variable observed at discrete times, averaged over a given time interval, or recorded continuously with time.

Time series can be analyzed to
a) detect a trend due to another random variable
b) develop and calibrate a model,
c) predict future characteristics of a variable.

The exercise can be fetched [here](https://youtu.be/vgDg5cRwPRw)

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**Module video tutorial:**

- [https://youtu.be/vgDg5cRwPRw](https://youtu.be/vgDg5cRwPRw)

**Further reading:**

- QGIS Changelog: [https://qgis.org/en/site/forusers/visualchangelog314/#temporal](https://qgis.org/en/site/forusers/visualchangelog314/#temporal)
- Temporal controller: [https://anitagraser.com/2020/05/10/timemanager-is-dead-long-live-the-temporal-controller/](https://anitagraser.com/2020/05/10/timemanager-is-dead-long-live-the-temporal-controller/)