# Example 1.

Wikipedia provides a list of endangered World Heritage sites: <https://en.wikipedia.org/wiki/List_of_World_Heritage_in_Danger>

The file 'example 1.R' contains a sequence of actions to:

1. Display the location of objects on the world map

2. build histograms by

* by years of inclusion of objects in the list
* by the waiting time for objects to be included in the list

**Task 1.1.** Understand the presented example

**Task 1.2.** Draw on the existing map objects from the list “Delisted as a World Heritage Site” (Table 4), using similar markers (triangles correspond to cultural objects, circles - natural), but in a different color. And also add information from this table to the existing diagrams.

# Example 2.

Van Gogh's biography is presented on Wikipedia at <https://en.wikipedia.org/wiki/Vincent_van_Gogh>

In the file 'example2.R' a script is started that analyzes the hyperlinks in this document.

**Task 2.1.** Conduct a statistical analysis of VanGogh's creativity using information from the Wikipedia page https://en.wikipedia.org/wiki/List\_of\_works\_by\_Vincent\_van\_Gogh The results are presented graphically. Signs: year of painting, storage location, theme, plot, etc.

**Task 2.2.** Find hyper-links to Van Gogh paintings. Upload paintings to a separate folder.

# Example 3. 2016 U.S. election.

Information about elections (for example, in the state of Maryland) is available at <http://www.elections.state.md.us/>.

In file 'example3.R' all csv files with election results of 2016 are extracted.

**Task 3.1.** Determine what information can be extracted from these files.

**Task 3.2.** Chart H. Clinton v.s. D. Trump.

**Task 3.3.** Do the same work for any state in which Donald Trump won.