

# Hamilton in Europe

## Topic/Learning objectives of exhibit:

Strategy, topology, solving problems skills...

## List of Materials Required:

For the board:

- A printer to print a map of Europe or the territory we decide to study
- A rectangular base (DINA3) made of wood or cork

For the activity:

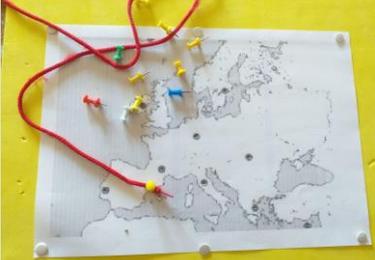
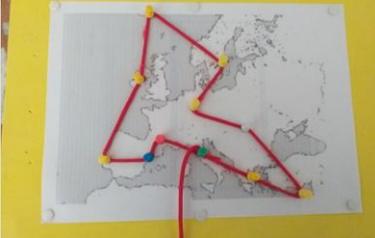
- 10 pins
- A string

## Step-by-step Construction and Assembling

The construction of the module with a material different from the one proposed for the exhibition considerably reduces the communicative, and therefore emotional, impact of the activity.

This could be compensated by the construction of different problems, adapted to local situations and to a study of concrete viability.

Estimated Time: 1 hour

<p>Step 1 Print the map</p>	<p>Instructions Paper or light cardboard, better if plastified</p>	
<p>Step 2 Fix it on the base</p>	<p>Glue or pins</p>	
<p>Step 3 Choose a starting point and the path you want to follow</p>	<p>pins and string</p>	
<p>Step 4 Try alternative routes</p>	<p>Compare the length of the string in the different situations</p>	

## Observations

This version of the module is for use limited to a single implementation.