

# TaxE - User Manual

## 1. Introduction

### 1.1. Prologue

Welcome to the Trains Across Europe user manual. Trains Across Europe is a competitive, turn-based two-player game that involves planning and routing trains between different European cities. The aim of the game is to make strategic use of given resources, in order to achieve the highest score.

### 1.2 Getting started

The game can be downloaded in the form of a .jar file from the team website at: <http://yaythis.me/SEPR-FVS>. Java 7 or higher is required to run the game, Java can be downloaded from: <https://java.com/en/download> Once Java 7 or higher is installed, the game can be run by navigating to the folder where the downloaded game is stored and running the TaxE.jar file.

### 1.3 System Requirements

Microsoft Windows:
<ul style="list-style-type: none"><li>• TaxE will run on Microsoft Windows Vista/7/8/8.1, with at least 1GB of RAM and a recent Intel or AMD processor.</li></ul>
Apple OS X:
<ul style="list-style-type: none"><li>• TaxE will run on Apple Mac OS X Lion/Mountain Lion/Mavericks/Yosemite, on any Apple manufactured device with an Intel processor.</li><li>• TaxE does not support PowerPC.</li></ul>
Linux:
<ul style="list-style-type: none"><li>• TaxE will run on all versions of Linux with at least 1GB of RAM and an Intel or AMD processor.</li><li>• A GUI environment (Gnome/XWindows/etc.) must be installed and running.</li></ul>

### 1.3 Game Objective

The objective of the game is to outscore your opponent by completing goals in the game. Goals usually consist of a route that must be taken and a number of points awarded on the traversal of the route. Players can gain more points on time based goals by completing them as fast as possible. Bonus points are also available on some goals for getting a train to its goal station via a specified station.

### 1.4 Main Menu

The main menu is the screen that greets you when you start the TaxE game, from here you can start a new game or exit the game entirely:

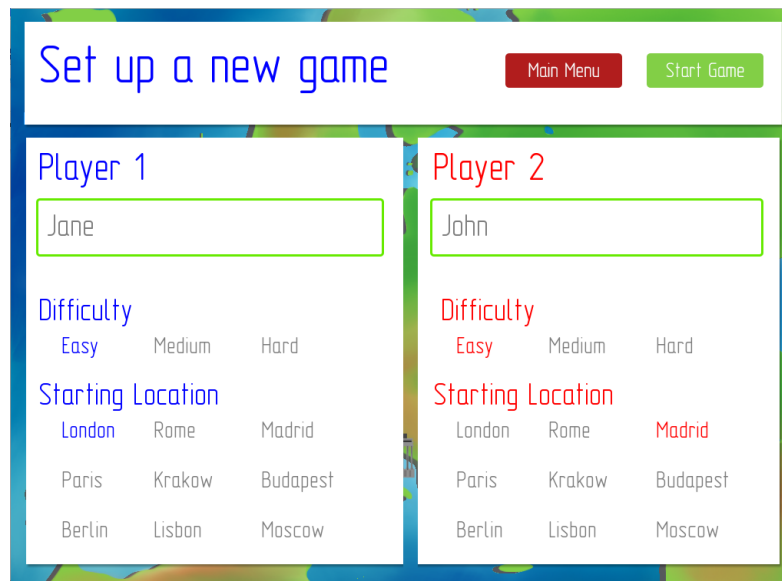


### 1.5 Starting a new game

Clicking the new game button on the main menu will bring you to the game creation screen. Here you can enter your player name, select a difficulty and starting location for your first steam train. There are 3 difficulty options: easy, medium and hard - each option changes the amount of starting cash and fuel as follows:

Easy	€500	1000 litres
Medium	€200	800 litres
Hard	€100	500 litres

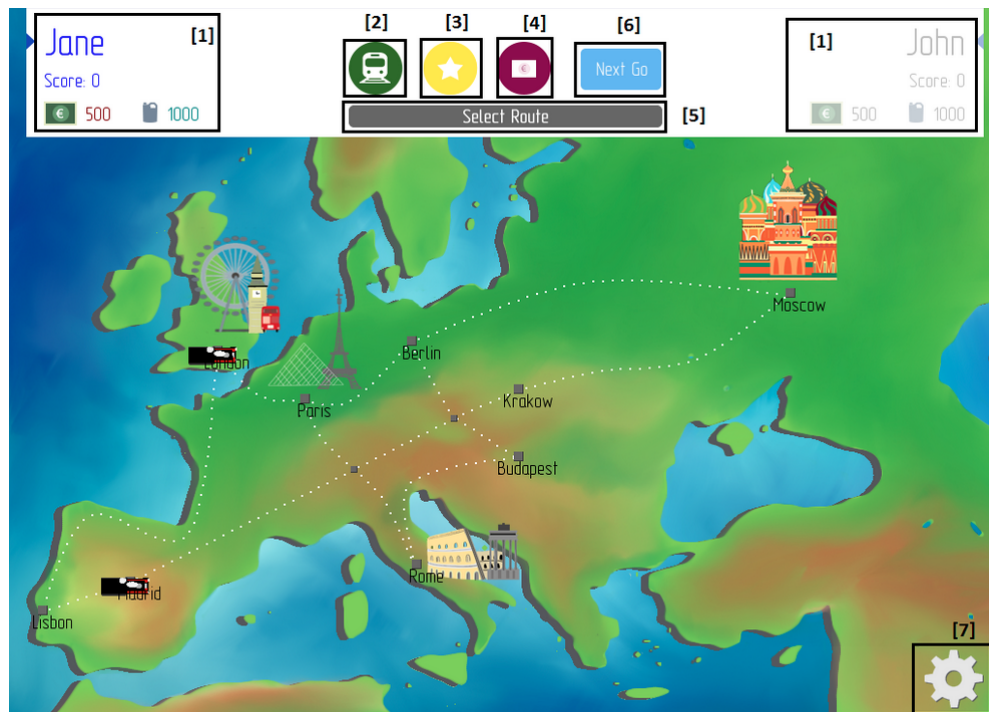
Once both players are done selection their options, click start game:



## 2. Gameplay

### 2.1 The map

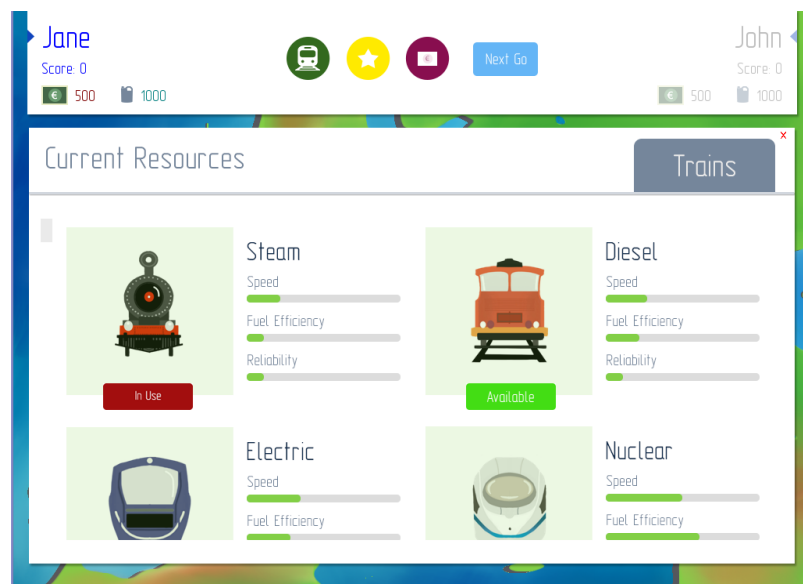
Here is our simple game map screen:



The game map screen is the main game play screen. From here the player can see the location of their trains as well as their opponents trains. Information about each player including player name, amount of money, amount of fuel and current score are shown in the respective top corners of the screen [1]. The current player's turn is indicated by a blue arrow beside their name.

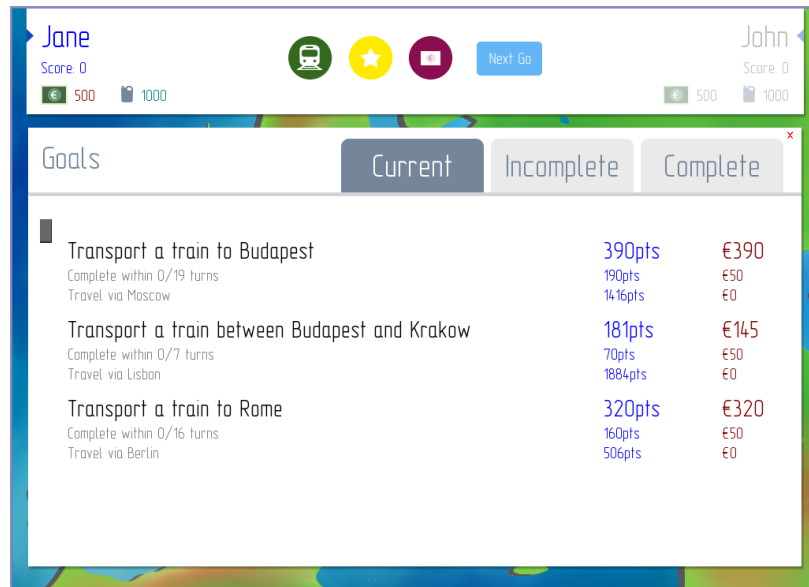
## 2.2 Current resources

Clicking the train icon [2] will take you to the current resources screen. Here you can see information about what trains you currently own, and which are available to purchase from the shop.



## 2.3 Goals

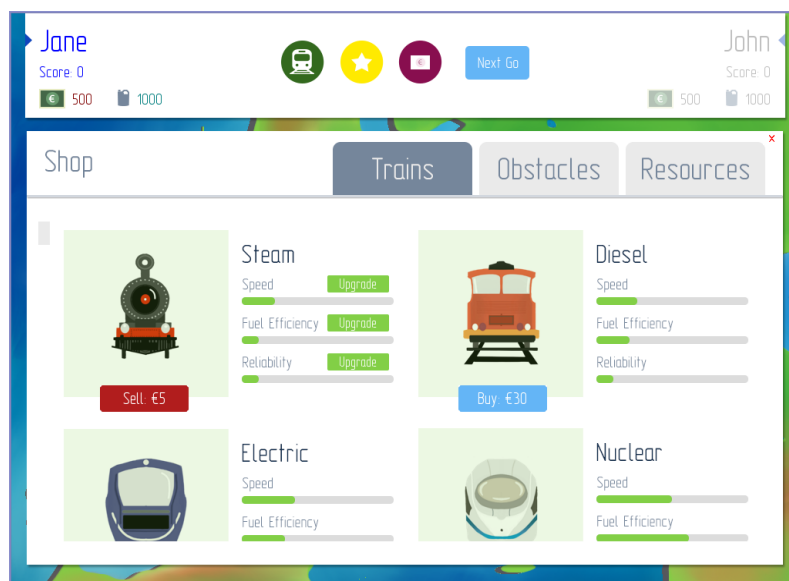
Clicking the star icon [3] will take you to the goals screen. Here you can find a list of goals for you to complete, alongside the point and cash rewards associated with each goal. Goals also have extra side objectives to add extra challenge, these can be to complete the goal within a certain number of turns or to go via a different station. Selecting the incomplete tab will show all the goals that your opponent has completed before you, and the completed tab will show all the goals that you have completed before your opponent.



## 2.4 Shopping

Clicking the Euro icon [4] will take you to the shop. Here you can purchase a variety of exciting items including trains, obstacles and resources. For trains and obstacles, upon purchase you will be asked where you wish to place the item. If you change your mind about the purchase before it is complete, you may cancel the transaction by hitting the **escape** key. The trains that you own can be upgraded in the shop by selecting the button next to the train's attribute that you wish to upgrade. You may also sell any trains that you own through the shop.

**Note: trains only sell for half of their original purchase price!**



## 2.5 Choosing a route

Routes are chosen on the map screen. To choose a route:

1. Click the 'select route' button [5].
2. Select the train that you wish to route.
3. Select the connected cities or junctions that you wish to add to the route.
4. Click 'confirm route' to begin the route, or click 'cancel route' to abandon the current route selection.

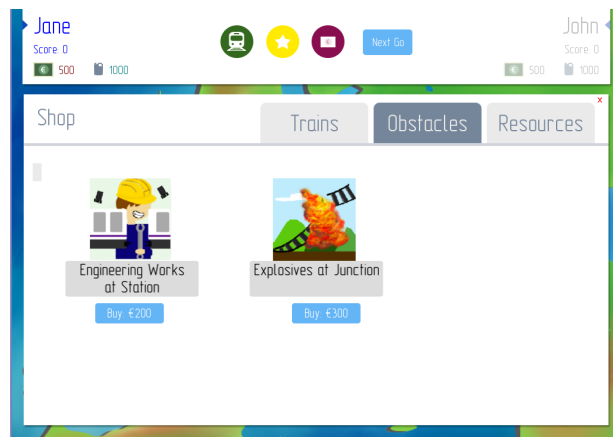
**Note: routes must start at a city and end a different city**

## 2.6 Placing obstacles

Obstacles can be bought and placed from the obstacles tab in the shop, these can be used to sabotage your opponent. There are two types of obstacles available:

1. Maintenance works at station. To use it effectively place it at a station that your opponent has is likely to pass through, they will be warned about the upcoming obstacle but if they fail to avoid it their train will face heavy delays!
2. Explosives at a junction. If your opponent's train hits these then it will be instantly destroyed, this makes them a very powerful but expensive tool!

**Note: your own trains will also be affected by obstacles that you place, so be careful not to sabotage yourself!**



## 2.7 Next turn

When you are finished with your turn, simply click the 'next go' [6] in the toolbar to progress time and pass the game back to your opponent. At the start of each turn you will be awarded an additional €5 and 5 litres of fuel to aid your progress.

## 2.8 Winning the game

The game will automatically end once a player reaches a score of 6000.

## 2.9 Pause game

You can pause the game by clicking the cog button [7], and resume again by selecting 'resume' from the pause menu:



## 2.10 End a game manually

To end an ongoing game select the cog button [7] from the main play screen and then select "abandon game", this will return you to the start menu.

## 3 Troubleshooting

- If TaxE will not run then please ensure Java has been installed correctly. Java sometimes requires permission to run, so disabling UAC on Microsoft Windows may resolve issues. Try running as a superuser on other systems.

**For more information, visit the game's official website at:**

<http://yaythis.me/SEPR-FVS>