

# MetaMask instructions for Smartys

Works with Smartys Version 2.4

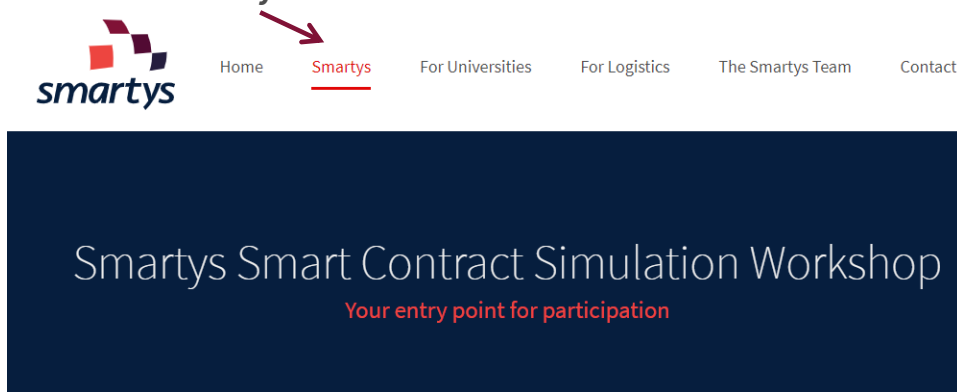
Date: September 16, 2021

Version: 5

## Introduction

This document and relevant links can be found on the 2bSmart website:

1. Open <https://www.2bsmart.eu/>.
2. Click on the **Smartys** Tab.



The preparation consists of four parts:

1. Install MetaMask\*
2. Create a MetaMask Wallet
3. Add the Smartys token to your account
4. Log in to your Smartys session

\* Note: If you already have a MetaMask wallet on your PC in your Chrome browser, you can skip part 1 and 2. However, be sure you **select the Rinkeby Test network** and not the Main network.

## Part 1: Install MetaMask

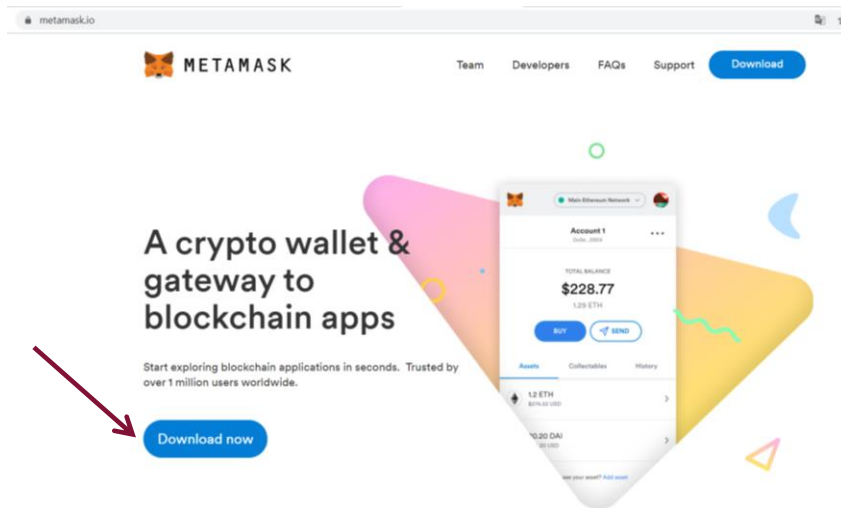
MetaMask is a crypto wallet plugin for your web browser. It is required for participating in the Smartys simulation. You will need it to use the Smartys tokens and sign smart contract and token transactions.

For **Apple** IOS users: We recommend you to use the **Google Chrome browser** on an Apple computer and not Safari.

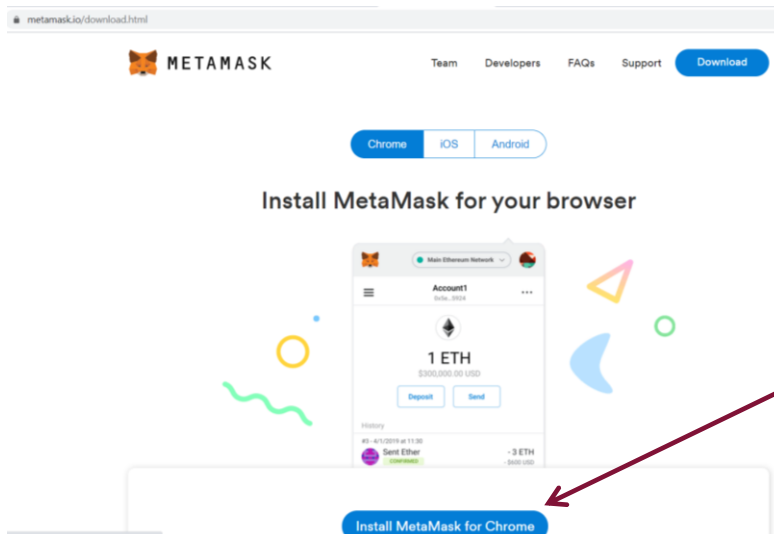
[www.2bsmart.eu](http://www.2bsmart.eu)

Follow below instructions to install the MetaMask plugin in Chrome.

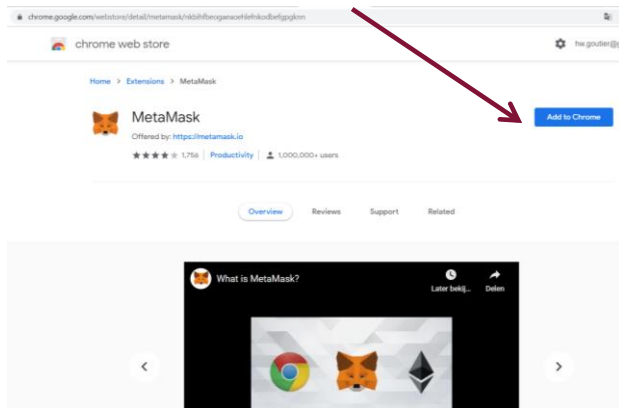
1. Download and install the **MetaMask browser extension**
2. Click on '**Download now**' and select Chrome



3. Click on Install MetaMask for Chrome

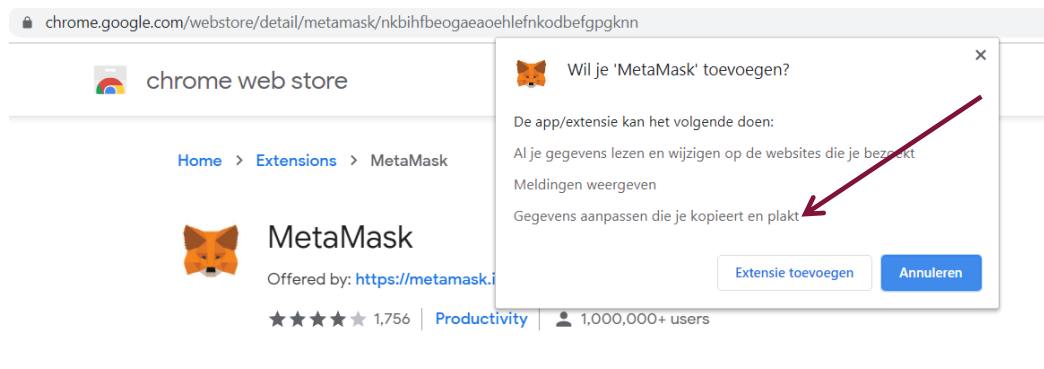


4. Click on “**Add to Chrome**”\*



5. *Additional instructions for Apple users:*

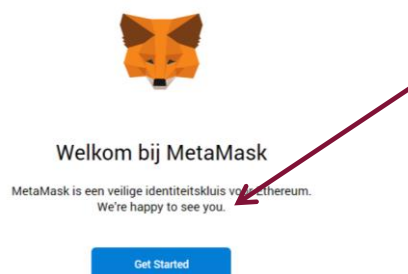
Click “**Add extension**”



6. Optionally: Watch the MetaMask introduction <https://youtu.be/YVgfHZMFFFQ> explaining what MetaMask is.

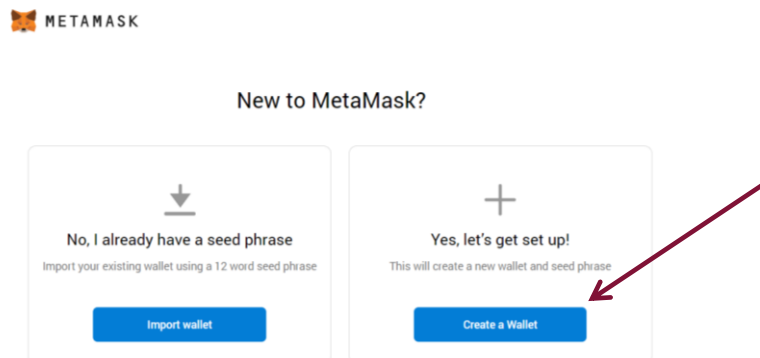
7. The MetaMask window opens. The fox will follow the movements of your cursor on the screen.

Click on “**Get Started**”



## Part 2: Create a MetaMask wallet

1. Select “Create a Wallet”



2. Click “I agree” or “No thanks” to proceed

### Help Us Improve MetaMask

MetaMask would like to gather usage data to better understand how our users interact with the extension. This data will be used to continually improve the usability and user experience of our product and the Ethereum ecosystem.

MetaMask will..

- ✓ Always allow you to opt-out via Settings
- ✓ Send anonymized click & pageview events
- ✓ Maintain a public aggregate dashboard to educate the community
- ✗ **Never** collect keys, addresses, transactions, balances, hashes, or any personal information
- ✗ **Never** collect your full IP address
- ✗ **Never** sell data for profit. Ever!

3. Create a Password and write it down to remember it.
4. Accept the terms and click on “create”

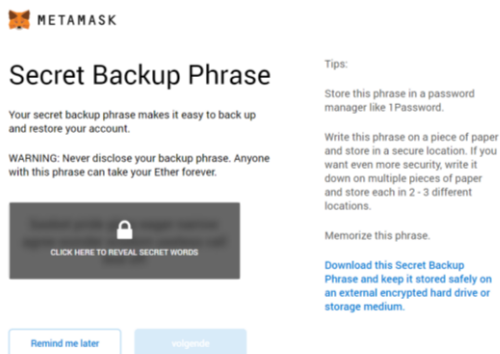
### Create Password

Nieuw wachtwoord (min 8 tekens)

bevestig wachtwoord

I have read and agree to the [Gebruiksvoorwaarden](#)

- Click on the lock and write down your Secret Backup Phrase\*.



**\* Secret Backup Phrase**

Your secret backup phrase makes it easy to back up and restore your account.  
**WARNING: Never disclose your backup phrase. Anyone with this phrase can take your Ether\*\* forever.**

**\*\* Ether**

\*Ether is the Ethereum native token that has significant real-world value on the main network. The secret backup phrase is your key to restore access to your wallet in case it gets lost (e.g. your PC breaks down). It also means that if someone else finds or steals your backup phrase, he/she can take control and steal your Ether and/or other tokens in your wallet. For this simulation we will use Ether and Smartys tokens on an Ethereum test network. These tokens have no real-world value.

- Click on “**Next**”
- Select the words from the Secret Backup Phrase in the right order.

### Confirm your Secret Backup Phrase

Please select each phrase in order to make sure it is correct.

agree	basket	call	eager
glory	narrow	off	pride
test	useless	wisdom	wonder

Next

- Click “**Confirm**”

## 9. Click “All done”



### Congratulations

You passed the test - keep your seedphrase safe, it's your responsibility!

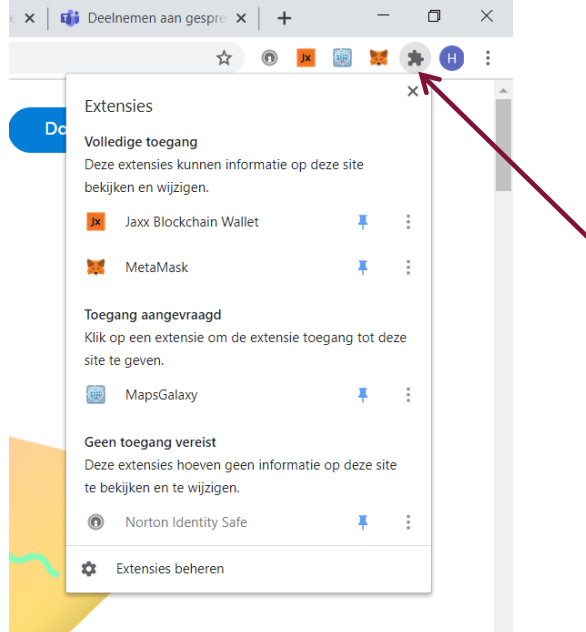
#### Tips on storing it safely

- Save a backup in multiple places.
- Never share the phrase with anyone.
- Be careful of phishing! MetaMask will never spontaneously ask for your seed phrase.
- If you need to back up your seed phrase again, you can find it in Settings -> Security.
- If you ever have questions or see something fishy, email [support@metamask.io](mailto:support@metamask.io).

\*MetaMask cannot recover your seedphrase. [Learn more.](#)

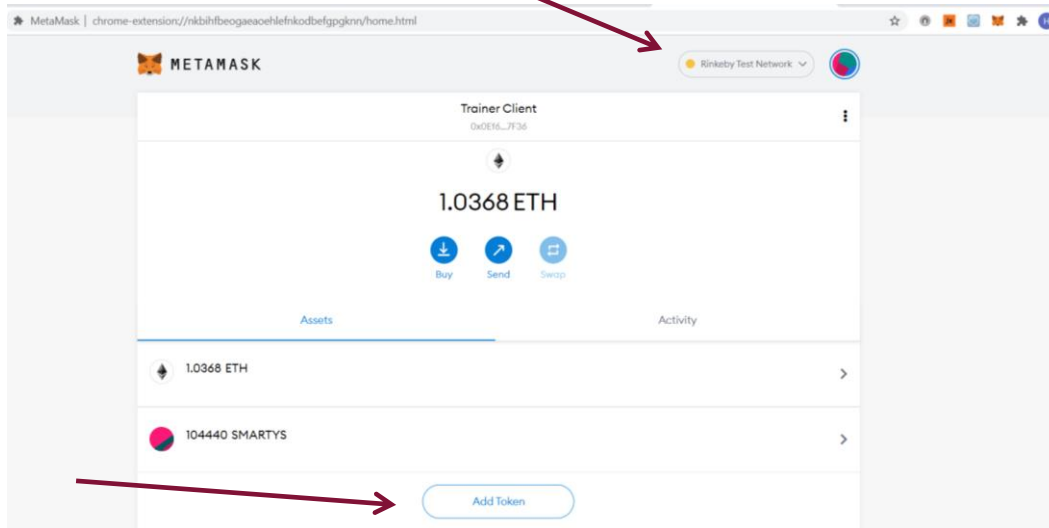


## 10. Pin MetaMask to your extension bar on the right top of your screen

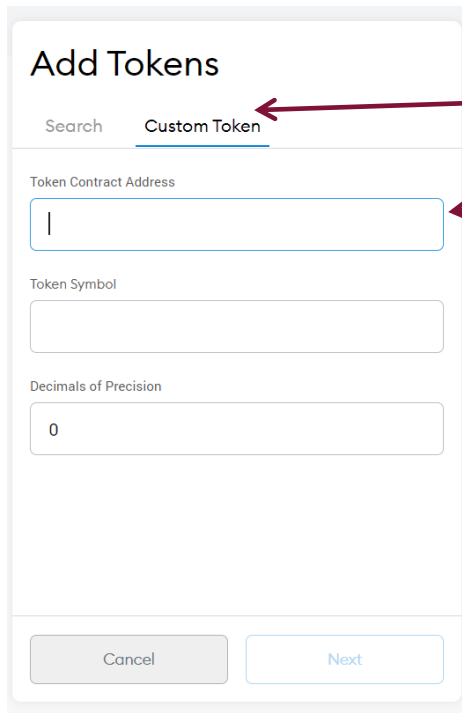


## Part 4: Add the Smartys token to your account

1. Click on the MetaMask plugin in your Browser
2. Select “Rinkeby test network”
3. Click on “Add token”



4. Select “Custom Token”.
5. Copy this contract address in the Token Contract Address box:  
**0xe0D15a857B78E4472876476Bef9DA392EC5Bce23**



The screenshot shows the 'Add Tokens' dialog box in MetaMask. The 'Custom Token' tab is selected. The 'Token Contract Address' field is empty and highlighted with a red arrow. The 'Token Symbol' and 'Decimals of Precision' fields are also empty. The 'Next' button is highlighted in blue.

With this action you will add the SMARTYS token to your wallet.

We will use this token during the simulation.

The SMARTYS token symbol will automatically appear with 18 decimal precision.

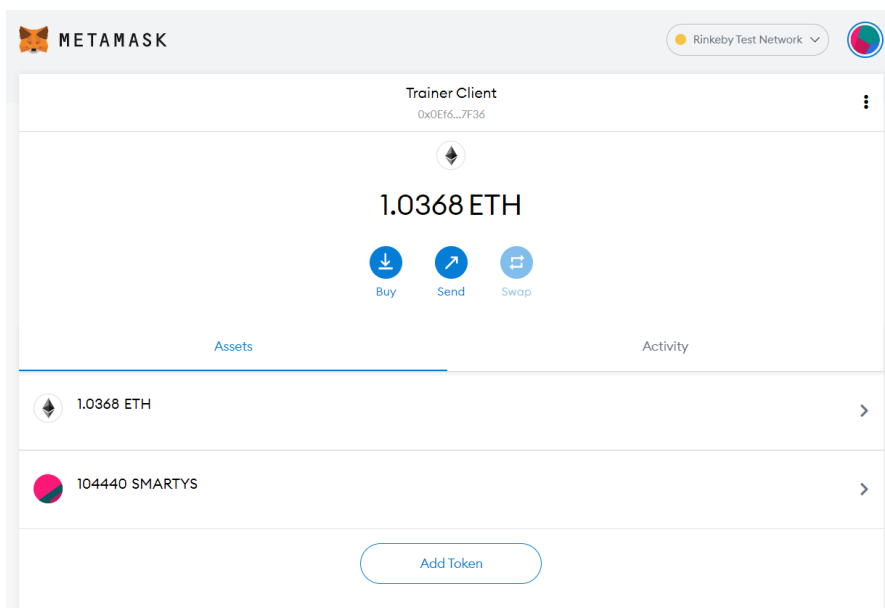
6. Click on “**next**”.

7. Click on “**Add token**”

8. Click on **SMARTYS** and on the left arrow (<) next to your account.

You now have both ETH and SMARTYS tokens as account in your wallet.

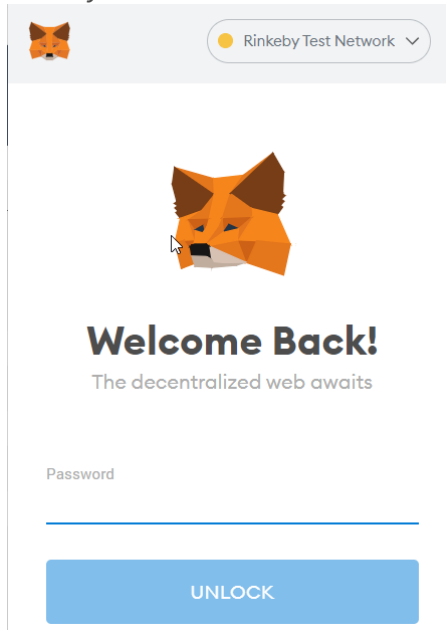
At the start of the simulation you will receive an amount of ETH and SMARTYS tokens to participate with in the simulation.



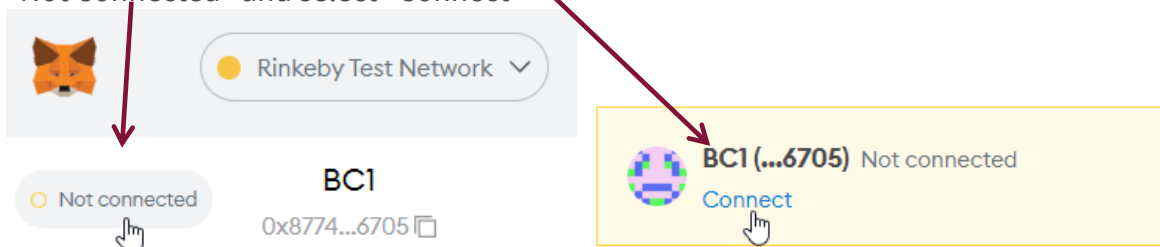


## Part 4: Log in to your Smartys session

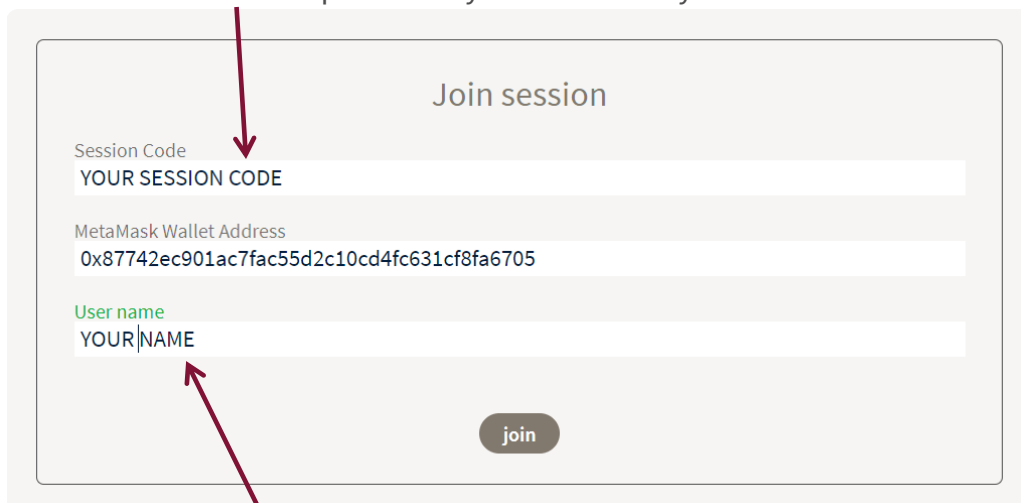
1. Open <https://smartys.2bsmart.eu> in your Google Chrome browser
2. Optionally, if you haven't logged in to MetaMask and MetaMask window pops up: Enter your MetaMask **Password** to unlock your wallet



3. In MetaMask: Connect your wallet to the Smartys application by clicking on "Not Connected" and select "Connect"



4. Enter the **session code** provided by the trainer for your session.



The screenshot shows the 'Join session' form. It has three input fields: 'Session Code' with the placeholder 'YOUR SESSION CODE', 'MetaMask Wallet Address' with the value '0x87742ec901ac7fac55d2c10cd4fc631cf8fa6705', and 'User name' with the placeholder 'YOURNAME'. A 'join' button is at the bottom right. Red arrows point from the text in step 4 to the 'Session Code' and 'User name' fields.

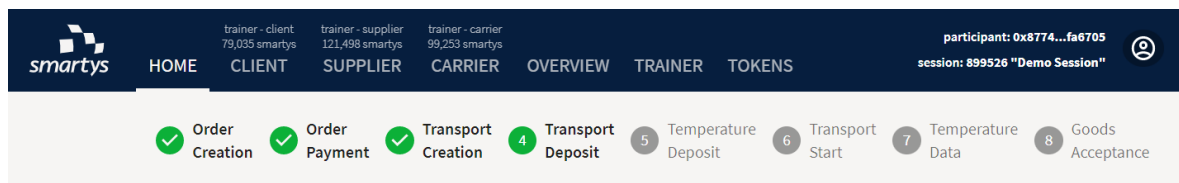
5. Enter your name as **user name\***.

\* Use a name that other participants in the session can use to recognize you as this name will appear in a list where they can select you as participant in a transport.

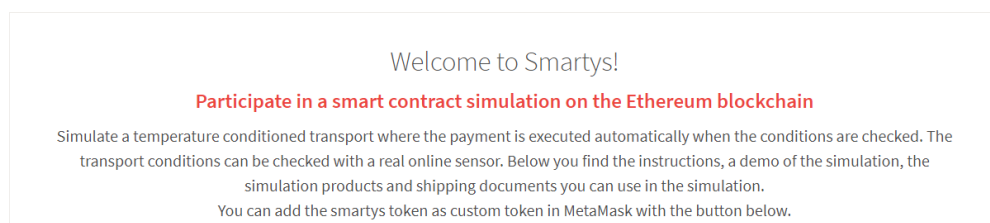
The **MetaMask Wallet Address** will be automatically filled by MetaMask so you can use it in the session.

6. Click on **Join**

If the trainer has activated the session you can already participate! You can find instructions in the **HOME** tab:

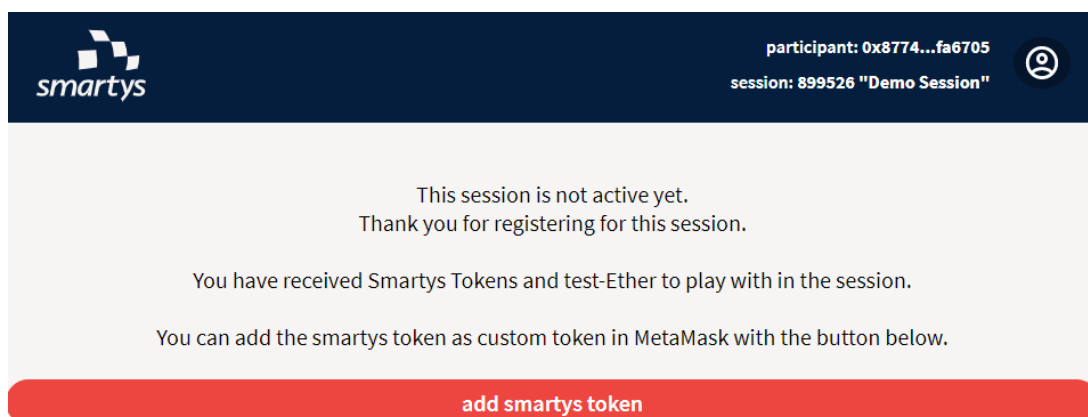


The screenshot shows the Smartys application interface. At the top, there is a dark blue navigation bar with the Smartys logo on the left and a user profile icon on the right. The navigation bar contains several tabs: HOME, CLIENT, SUPPLIER, CARRIER, OVERVIEW, TRAINER, and TOKENS. Below the navigation bar, there is a progress indicator showing eight steps: 1. Order Creation (checked), 2. Order Payment (checked), 3. Transport Creation (checked), 4. Transport Deposit (active), 5. Temperature Deposit, 6. Transport Start, 7. Temperature Data, and 8. Goods Acceptance.



The screenshot shows a white box with a dark blue header containing the Smartys logo. The text inside the box reads: "Welcome to Smartys!" followed by "Participate in a smart contract simulation on the Ethereum blockchain". Below this, there is a paragraph of text: "Simulate a temperature conditioned transport where the payment is executed automatically when the conditions are checked. The transport conditions can be checked with a real online sensor. Below you find the instructions, a demo of the simulation, the simulation products and shipping documents you can use in the simulation. You can add the smartys token as custom token in MetaMask with the button below."

Otherwise you have to wait until the trainer activates the session:



The screenshot shows a white box with a dark blue header containing the Smartys logo. The text inside the box reads: "This session is not active yet. Thank you for registering for this session." followed by "You have received Smartys Tokens and test-Ether to play with in the session." and "You can add the smartys token as custom token in MetaMask with the button below." At the bottom of the box, there is a red button with the text "add smartys token".

Note: You can check in your wallet if you have received the Smartys tokens and some test Ether, this can take a couple of minutes depending on the traffic on the Rinkeby Test Network.