

#### Innovative E-learning Approach to Enhance Energy Efficiency Learning

Manila, June 2023







#### E-learning brings a lot of benefits





#### How to design an Energy efficiency training?



### Gamification & Serious game



#### 2021 -TUEWAS pilot project



# Instructional design

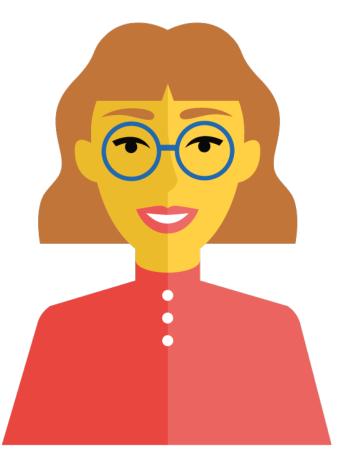


THE CONE OF LEARNING After two weeks, we tend to remember.

# Immersive experience

11

#### Lina, who will support learners in the course



#### Trigger ownership



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How to unlock tabs?

How to collect your items?

1. The item tabs are colored green 2. You can then copy & paste (Ctrl + C, Ctrl + V)

"compressor"

tabs separately. To do this, follow the steps:

To start working on the tasks within the different chapters of the course you need to unlock the

open the Review tab, and click Unprotect Sheet
 Enter the password of the task in Atingi & click OK
 Start working on the task - Enjoy!

When you finish an assignment correctly, you will

be given the password to unlock the item table.g.

these items to your blueprint and collect them until you have collected all of them

#### Dear Energy Efficiency Expert,

Welcome to our Master-Excel-Sheet

E C D E F O H I

Throughout the course you will be reffered to working with this Excel Sheet, so have a lo On the second page you can find a blueprint of the textile industry

The following Excel Sheets contain tasks, that will be explained in the respective chapter After completing each module, you will receive a small price: an important element for *r* You can easily drag & drop those items into the blueprint to realize more efficient action Once you completed the whole course you can use the calculations of this Excel workbor.

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#### Personal learning log





#### Collection completion motivation

















> 1000 learners
99% positive
feedback







## Virtual reality & 3D metaverse

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#### How to continue to trigger interest?





### Thank you