

Biomimicry Design for Sustainability Skills in VET

KA220-VET-00620D4B

KA220-VET - Cooperation Partnerships in Vocational Education and Training

WP4 Biomimicry Platform Development

D4.1 Biomimicry digital platform – Walkthrough of digital services

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	Olivier Heidmann (UTH)				
Authors	Konsantinos Katsimentes (UTH)				
	Ancuta Gheorghe (ATS)				
Reviewers	Hariklia Tsalapatas (UTH)				

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Contributors

University of Thessaly	Sotiris Evangelou
	Apostolos Fotopoulos
	Christina Taka
	Nadia Vlachoutsou
Advanced Technology Systems	Ioana Andreea Stefan
	Antoniu Stefan

Commented [1]: Olivier, please add your team here. If you find it more relevant, you can add in the Author section above.

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Introduction

Deliverable 4.1 Biomimicry digital platform introduces a series of services for educators and students that support collaboration, co-creation, and innovation based on biomimicry approaches, namely solutions inspired by natural forms, models, and processes. The platform guides students and educators in introducing solutions to modern challenges through the six biomimicry steps: Define, Biologize, Discover, Abstract, Emulate, and Evaluate. The platform is accessible at the following address: <u>https://letsmimic.e-ce.uth.gr/#/</u>. It is also accessible through the project portal on the results page at the address <u>https://letsmimic.eu/biomimicry-digital-services/</u>, which also provides access to he platform Technical Guide – Manual.

This supporting document provides a step-by-step walkthrough of the biomimicry digital platform functionality with clear and detailed instructions.

Platform login

The address of the Let's Mimic platform website is: https://letsmimic.e-ce.uth.gr/.

We have created an account for you where you will have access to all the public content of the platform, where users of the Let's Mimic platform have created.

Your username is: LetsMimicReviewer, and your password is: reviewer.

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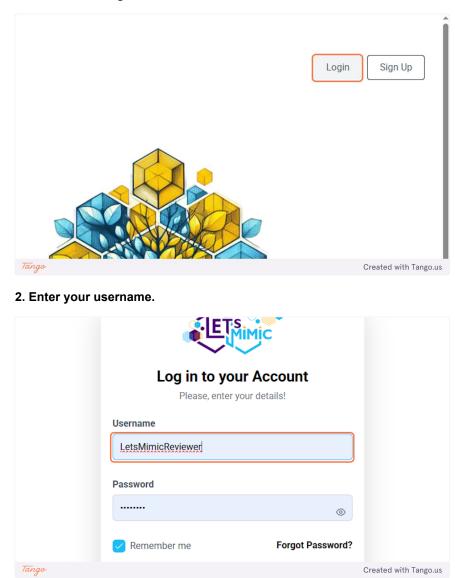
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1. Click on the Login button.



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3. Enter your password.

	Log in to your Account	
	Please, enter your details!	
	Username	
	LetsMimicReviewer	
	Password	
		>
	Remember me Forgot Passwo	rd?
	Login	
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	LetsMimicReviewer	
	Password	
	Remember me	Forgot Pas
	Log	in
	Don't have an ac	count? Sign Up
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4. You can check the Remember me option if you want to stay logged in.

5. And then click the Login button.

	Password		
		©	
	Remember me	Forgot Password?	
	Log	in	
	Don't have an ac	count? Sign Up	
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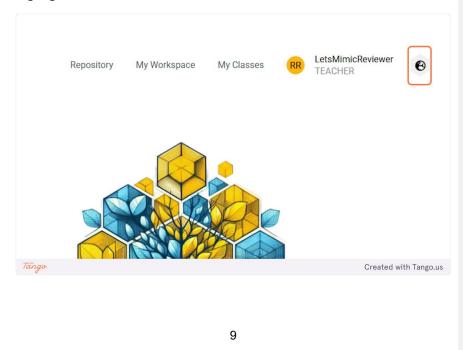


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6. You will be redirected to the home page of the platform.

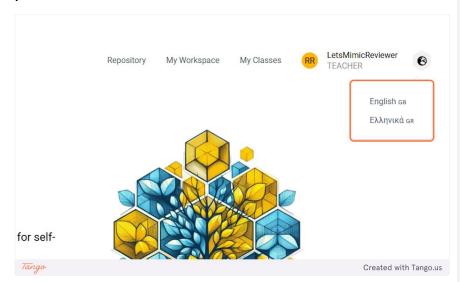
E Since	Repository	My Workspace	My Classes	RR Lets TEA	sMimicReviewer ACHER	6
Turn Nature inspiration into solutions Bionimicry for VET learners to enhance sustainability skills through collaborative activities, micro learning units for self- regulated learning experiences and tearnwork spaces.						
Latest Collections						
Tango			obsite Abox		works Conta n Tango	

7. You can change the display language of the platform by clicking on the highlighted icon.





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8. Click on any of the available options to change the language of the platform.



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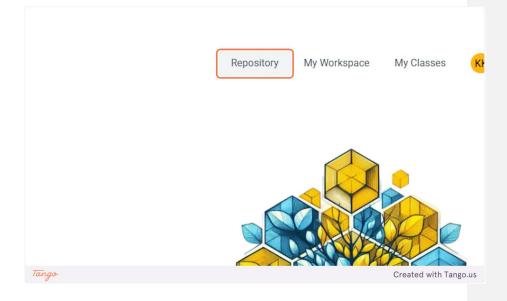
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Content browsing

1. Click on Repository to go to the repository page.



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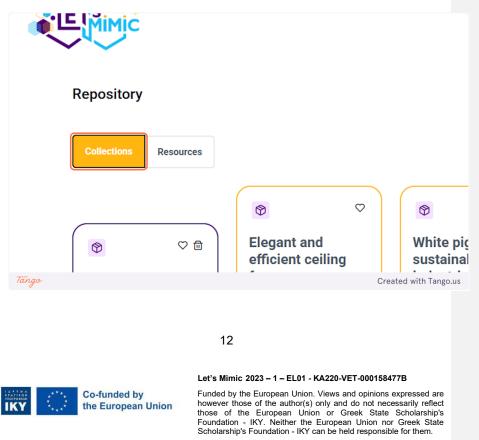
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2. Here you can view the publicly available collections and resources.

3. Click on Collections to view the public collections.

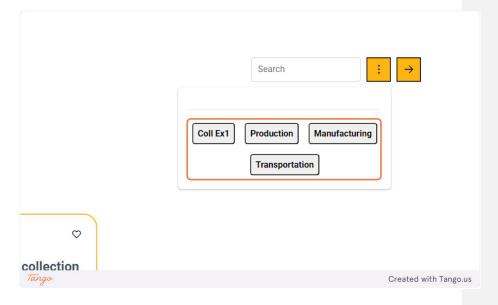


	Repository	My Workspace	My Classes	КК	KostasTeach TEACHER	nerAcc	Ø
			Search			\rightarrow	
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4. You can search for a public collection by its name.

5. Click on the highlighted icon to filter them with a tag.

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			Search		€	
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6. Here you can see all the available tags. Select one by clicking on it.

7. You can click on a collection card to preview the collection.

	⊘ ♡		
	Elegant and	White pigment for	© (
	efficient ceiling	sustainable industries	Reflecting road
Collection	fan The Sycamore Seedpod	The Cyphochilus beetle,	studs
Example Collection Example Description	ceiling fan is an elegant and efficient design inspired by the natural autorotation of sycamore seedpods. This	native to Southeast Asia, has inspired the development of a sustainable white pigment. The beetle's ultra-thin scale	Reflecting road studs, commonly known as "cat's eyes," are a brilliant examp of biomimicry. Inspired by the reflective properties of
Coll Ex1	Production	Production	Transportation
	Manufacturing	Manufacturing	- manoportation
			Created with Ta
	14		Created with Ta

8. Here is an example of a collection preview window.

By default, the name and description of the collection are displayed.

On the left side of the window, you can see the six steps of the biomimicry process. Multiple resources can be assigned to each step.

A resource can contain a document, an H5P activity, a video, or a canvas.

In this example, you can see that under the sixth step, there is a resource named Canvas.



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9. Click on the name of a resource to explore its contents.

	Q Step 3 - Discover	Production	Manufacturing	
	🕀 Step 4 - Abstract			
	C Step 5 - Emulate			
	≌ Step 6 - Evaluate			
	Canvas			
Tango			Created wi	th Tango.us

10. This is an example of the preview of a canvas resource.

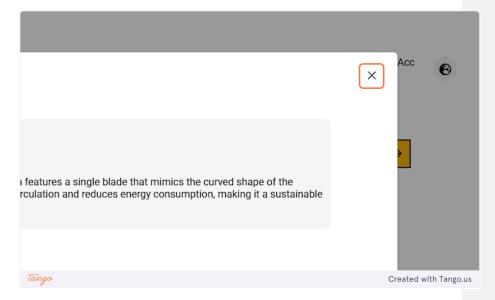
Elegant and efficient ceiling fan	
Bogant and efficient cetting fran Description	×
Step 1- Define Step 2- Diologize	
Q, Step 3 - Discover	
Step 4 - Abstract	
C Step 5- Emulate	
Canvas	
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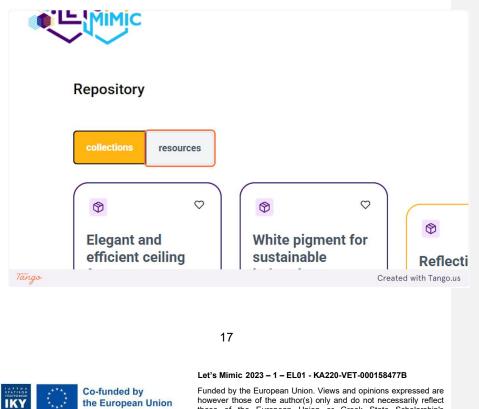


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11. Click on the highlighted icon to close the preview window.



12. Click on Resources to view the public resources.



About How it works Co

Created with Tango.us

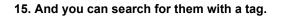
13. This screen is like the public collection page.

14. As with the public collections you and search them by name.

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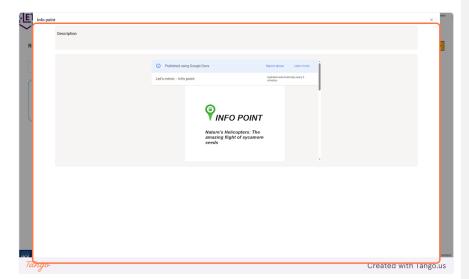
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	Repository	My Workspace	My Classes	КК	KostasTeacherAcc TEACHER	Θ
			Search			
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16. Click on a resource card to preview its contents.

	Repository					
	Collections Resource	s				
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		document		ppt		
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17. A preview window will open. This is an example of a resource containing a document.

18. Click on the highlighted icon to close the preview window.



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Canvas Navigation

Having selected a canvas stage, you will be taken to a virtual canvas page, where platform users have created notes that may contain text, images or videos.

1. Click on Canvas Resource.

	Collection Example 2	Canvas Stage Example
+ Add a resource		Description
	Step 1 - Define	
	Canvas Stage Ex	
	🛯 Step 2 - Biologize	
	🔀 Step 3 - Discover	
	😸 Step 4 - Abstract	
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2.	Examp	le o	fa	Canvas	Resource	page.
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			Repository	My Workspace	My Classes	KostasTeacherAcc TEACHER
						Back to dashboard
2	Canvas Stage Example					2 1 4 0
	- Cost prior					
		Explore your collaborative space				
e						
e r t z						
2						
2						
2	•					
	Tango				Created	l with Tango.us

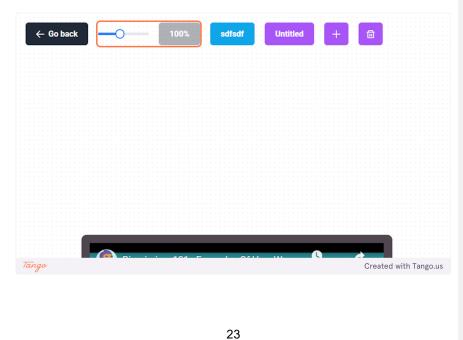
3. Click on Explore your collaborative space to go to the canvas page.

	Explore your collaborative space
Tango	Created with Tango.us
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4. This is an example of a canvas page. You can move around the canvas using the arrow keys of the keyboard.



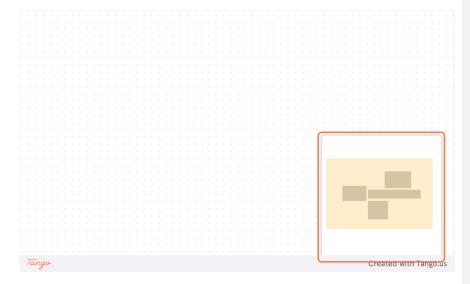
5. You can adjust the slider to change the zoom level.



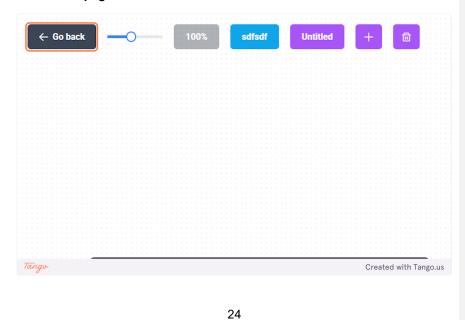


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6. At the bottom right of the screen you can see a minimap of the canvas. With a quick glance you can see all the content on this canvas.



7. Click on the Go back button to the screen you were on before entering the canvas page.





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