



Deliverable 3.2

Report on Communication and education mentoring activities -2nd version

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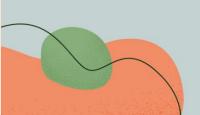
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Executive Summary

The Transition2BIO project builds upon the most relevant communication and education EU-funded projects and initiatives to contribute to the implementation of the updated 2018 EU Bioeconomy Strategy and promote the transition towards more sustainable production, consumption and lifestyles by implementing an integrated package of activities addressing a wide range of target stakeholders.

According to findings of Transition2BIO and of other EU funded projects like BIOVOICES, BIOBRIDGES and LIFT, there is an urgent need for increasing the capacity of regional and national stakeholders in communicating the bioeconomy to boost the innovation ecosystem and supporting the transition towards a circular bioeconomy. To do so, the project created and implemented a Capacity Building Package for Regional and National Stakeholders, titled "How to raise awareness and communicate the bioeconomy", with high-level contributions – in the form of recorded modules – from top-notch EU experts in the field of bioeconomy.

In the frame of the Task 3.1 Communication and education mentoring activities, according to the initial plan, at least six (6) Member States and Regions, as well as other national and regional stakeholders (e.g. Bioeconomy Strategic Group of SCAR, European Network for Rural development, BIOEAST initiative, etc.) shall be supported in the implementation of awareness and communication activities for the deployment of their Bioeconomy Strategies.

During the second year of the Transition2BIO project, the training was deployed with several audiences, contexts and target beneficiaries, reaching more than 30 EU regions and Member States. The four modules composing the package are, therefore, aimed at supporting regional and national stakeholders with contents, methodologies, tools, replicable good practices and formats in light of strengthening their effectiveness in the implementation of awareness raising, communication and education activities.

While D3.1 provided an overview of the activities the consortium carried out until the end of the first year of the project (M12) in Member States and Regions, showcasing the followed methodological approach, the identification process of the EU regions suitable to benefit from the package as well as all the preparatory activities ¹ carried out for the package definition, D3.2 presents the package final structure and its contents (Section), reporting all the occasions in which the package was delivered to the target actors, the different formats used (e.g livestream, live, dedicated webpage on the website, etc), and the impact it has had so far in EU Regions and Member States.

¹ These activities paved the way towards the definition of the final version of the capacity building package, testing the different modules with several target audiences, contexts and target beneficiaries. As reported in D3.1, these mainly consisted in info-trainings and parallel testing of the capacity building modules as part of educational activities provided by third parties.



1. Introduction

Transition2BIO is a 24-month Coordination and Support Action (CSA) project that aims to promote the transition to a more sustainable production, consumption and lifestyle by means of the Bioeconomy, contributing to the implementation of the updated 2018 European Bioeconomy Strategy. The project built upon the results of the most relevant communication and education EU-funded projects and initiatives and implemented an integrated package of communication, awareness-raising and educational activities, while actively engaging the wider public, Member States and Regions, and expanding the European Bioeconomy Network² and furthering its activities.

More specifically, the strategic objectives of the Transition2BIO project are defined as follows:

- Valorise and exploit sectoral communication tools and activities developed at national, regional and local levels by EU-funded Bioeconomy projects and other relevant initiatives.
- Raise awareness on the Bioeconomy and its related environmental and socio-economic impact on European citizens through a range of communication activities.
- Contribute to the transition to a more sustainable production, consumption and lifestyle through engagement and educational activities.
- Contribute to the deployment of the regional Bioeconomy strategies by providing Member States and Regions with methodologies, mentoring, capacity building, tools and materials to raise awareness of and communicate the Bioeconomy.
- Facilitate the identification of the educational and training needs in view of creating an innovative ecosystem for the Bioeconomy.
- Strengthen the European Bioeconomy Network to maximise the collaboration among EU-funded Bioeconomy projects and their collective impact.

In accordance with the above mentioned objectives, and especially with the objectives number two and four, Task 3.1 aims to support at least six (6) Member States and Regions, as well as other national and regional stakeholders in the implementation of awareness and communication activities for the deployment of their Bioeconomy Strategies through the creation of a package of services.

Complementing the previous document, D3.1, which provided an overview of the preparatory activities the consortium carried out for the package, this deliverable presents the final version of the Transition2BIO Capacity Building Package "How to raise awareness and communicate the bioeconomy" both in terms of structure and contents (Section 2), reporting all the contexts, occasions and formats in which it was delivered and presented to the target actors (Section), as well as the overall impact of the project.

² The European Bioeconomy Network (EuBioNet) is a proactive alliance of EU-funded projects promoting, communicating and supporting the bioeconomy through knowledge sharing, networking, mutual learning, and coordination of joint activities and events.



Transition2BIO Capacity Building for Regional and National stakeholders



Figure 1 Transition2Bio Capacity building activity package

2.1 Structure, format and contents of the Transition2BIO capacity building package

The main aim of the Transition2BIO capacity building package of services is to support the regional stakeholders with contents, methodologies, tools, replicable good practices and formats to strengthen their effectiveness in the implementation of awareness raising, communication and education activities.

It is structured in 4 different modules – plus an additional one consisting of a Mobilization and Mutual Learning Workshop, a livestream interactive format which was useful to consolidate the acquired knowledge and helped ease knowledge exchange and mutual learning among the participants. The first four modules consist of pre-recorded videos and contents, following the "experts talk" format, as well as lectures and insights.

The final version of the Capacity Building package is available on the project website (https://www.transition2bio.eu/capacity-building/) – as reported in Section 4.1 of this



deliverable - to all interested stakeholders both as a full package, with the aim of empowering public actors at local, regional and national level, and in form of single modules to deepen knowledge on different specific aspects of the bioeconomy.

2.2 Target beneficiaries

The main target beneficiaries of the Capacity Building package are listed below:

- EU Member States
- EU Regions
- National and regional stakeholders
- National and regional authorities
- Ecosystem facilitators and multipliers

2.3 Allocation of modules and submodules

The image below shows the structure of the package and the different modules it comprises, while the following sub-paragraphs provide a detailed outline of the learning objectives, duration, description and of the speakers involved in each and every module and sub-module.



Figure 2 Overview of the Transition2Bio Capacity building modules

2.3.1 Module 1: Specific Knowledge (Circular and sustainable bioeconomy)

Learning objectives - Through this module, composed of 7 sub-modules, one will learn:

- What is the circular and sustainable bioeconomy and its main application sectors
- The role of bioeconomy in the European policies



- The role of regional and national policy priorities to support the ecological transition
- Benefits of the bioeconomy, the circular economy and the bio-based sectors
- o Social, economic and environmental impacts of the bioeconomy
- The role of awareness, communication and stakeholder engagement in bioeconomy

Sub-Module 1.1: Bioeconomy and application sectors

Maria Teresa Borzacchiello, Joint Research Centre, Knowledge Centre for Bioeconomy – European Commission

Description: This introductory sub-module provides an overview of what circular and sustainable bioeconomy is, and which are its related sectors of application.

Duration: 12 minutes

Sub-Module 1.2: Bioeconomy strategy development in EU regions

Javier Sanchez Lopez, Joint Research Centre, Knowledge Centre for Bioeconomy – European Commission

Description: This sub-module presents the major findings of the JRC study, <u>Bioeconomy strategy development</u> in EU regions, which mapped and analysed the deployment of bioeconomy strategies at regional level in the EU-27. The presentation was part of a jointly organised Transition2BIO and BE-Rural's Network of Knowledge (<u>NoK</u>) capacity building webinar to help empower public authorities in central and eastern Europe in communicating & easing the implementation of bioeconomy strategies.

Duration: 18 minutes

Sub-Module 1.3: The role of the bioeconomy in the European Policies

Laura Vārpiņa, Policy Officer DG RTD – European Commission

Description: This sub-module provides an overview of the European Bioeconomy Strategy and the policy pathway which led to it, with a spotlight on the role of bioeconomy in the European Green Deal.

Duration: 9 minutes

Sub-Module 1.4: How regional policy priorities can be leveraged to support the ecological transition?

Nathalie Verschelde, DG REGIO – European Commission



Description: Overall analysis of how the EU Cohesion policy, and other policies, are supporting the transition towards a carbon neutral Europe in order to foster the ecological transition.

Duration: 14 minutes

Sub-Module 1.5: Benefits of the bioeconomy, the circular economy and the biobased sectors

Virginia Puzzolo, Head of Programme Unit CBE JU— Circular Bio-based Europe Joint Undertaking

Description: This sub-module offers an overview of the benefits of both the circular economy and the bio-based sectors. The socio-economic and environmental impacts of the bioeconomy are also highlighted.

Duration: 7 minutes

Sub-Module 1.6: Social, economic and environmental impact of the bioeconomy

Zoritza Kiresiewa, Ecologic Institute – BE-Rural project coordinator

Description: In-depth analysis of the objectives of the bioeconomy and of its social, economic and environmental impacts. Relevant connections with the Sustainable Development Goals (SDGs) are highlighted. The importance of monitoring and counteracting any negative effect of the bioeconomy is also mentioned.

Duration: 12 minutes

Sub-Module 1.7: The role of awareness, communication and stakeholder engagement in bioeconomy

Susanna Albertini – Transition2BIO project partner, EuBioNet

Description: This training sub-module offers insights and suggestions for setting up bioeconomy communication activities involving different target actors according to the "BIOWHAT, BIOHOW, BIOACT" model developed by Transition2BIO, starting from the experience of the European projects BIOVOICES, BIOWAYS, Biobridges and LIFT extension.

Duration: 11 minutes

2.3.2 Module 2: Good Practices and replicable formats

Susanna Albertini, FVA - Transition2BIO partner

Description:



Presentation of good practices aimed at: Inspiring, Understanding needs, Informing, Training, Involving and Co-creating solutions in the bioeconomy sector. In this module some case studies that can be replicated in different contexts are presented.

Duration: 32 minutes

Learning Objectives: Several inspirational examples will be presented through this module, ready to be replicated in your context for a number of different awareness, communication and stakeholder engagement activities.

2.3.3 Module 3: Methodologies and models

Jana Bielikova, PEDAL – Transition2Bio partner

Description: Presentation of a set of methodologies to drive systemic mindset change, to facilitate multi stakeholder debate and co-creation activities, as well as methodologies to facilitate the planning of communication and stakeholder engagement activities.

Duration: 50 minutes

Learning objectives: This module will equip you with well-tested methodologies and canvas to facilitate your awareness, communication and stakeholder engagement activities.

2.3.4 Module 4: Transition2BIO Toolkit

Lily Teitelbaum, BIOCOM – Transition2BIO partner

Description: Presentation of the Transition2BIO library of resources and toolkits. The module aims to showcase how the toolkits can be used by regional stakeholders to strengthen their capacities and better deploy their bioeconomy strategies. The resources provided in the toolkits can be used regardless of the level of bioeconomy development in the target country/region.

Duration: 16 minutes

Learning objectives: Through this module you will get to know how to use the actionable knowledge tools and content available in the Transition2BIO library of resources and toolkits.



3. Package delivery and impact

The Transition2BIO Capacity Building was delivered in different formats:

- Online webinars
- Self-directed learning through the pre-recorded modules
- Self-directed learning with Q&A live session

3.1 Online webinars

3.1.1 1st Capacity Building activity for the regions of the GoDanuBio project and the BIOEAST Initiative, on "How to raise awareness and communicate the Bioeconomy", 6th and 7th of April 2022 - Online

Context

The event took place online on the 6th and 7th of April 2022, in collaboration with the <u>GoDanuBio</u> project and the <u>BIOEAST Initiative</u>. During the first day the involved EU Member States and Regions were offered an overview of "How to raise awareness and communicate the bioeconomy". As a result, through the attendance of the first four (4) modules of the T2BIO Capacity Building Package, they were empowered and supported with contents, methodologies, tools, replicable good practices and formats in the light to strengthening their effectiveness in the implementation of awareness raising, communication and education activities. The second day was devoted to the exchange of experiences and mutual learning among the participants through a real-time interactive discussion. Such dynamic interaction was eased thanks to the use of tools like Miro and Mentimeter, as the online canvas served the purposes of open dialogue and experience exchange among the participants. Details on the agenda for the two days are reported in the pictures section below. Additional useful info on the event:

- Total number of registrants: 89
- Attendees for the 1° day: 55
- Attendees for the 2° day: 71
- Regions covered: Just with this first event, and the related MML taking place on the 2nd day, 25 Regions were covered, namely:, Albania, Austria (Linz), Bulgaria (Sofia), Croatia, France (Grand Est), Germany (Berlin, Baden-Württemberg, North Rhine-Westphalia), Greece (Central Macedonia, Western Macedonia), Hungary, Italy (Lazio, Lombardy, Puglia, Southern Italy, Umbria, Veneto), Poland (Lubelskie), Romania (Bucharest), Serbia (Belgrade, Vojvodina), Slovakia (Košice), Slovenia (Central Slovenia), Spain (Andalusia).

Moreover:

• Certificates of Attendance have been sent to the participants - Annex 1

Agenda







Figure 3 Agenda of the Transition2BIO Capacity Building Activity that took place on April 6th and 7th 2022



Figure 4 Agenda of on the Transition2BIO Capacity Building Activity that took place on April 6th 2022





Figure 5 Agenda of the Transition2BIO Capacity Building Activity that took place on April 6th 2022.



Figure 6 Agenda of the Transition2BIO Mobilization and Mutual Learning workshop that took place on April 7th 2022.

Screenshot of the event



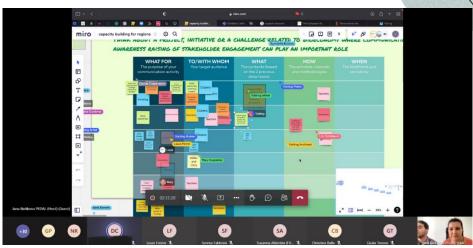


Figure 7 Screenshot from the Transition2BIO Mobilization and Mutual Learning workshop that took place on April 7th 2022

3.1.2 Capacity Building Activity in the context of the GoDanuBio event FÓRUM KOŠICKÉHO KRAJA K OBNOVE KRAJINY – 9th of June in Košice (SK)

Context

The capacity building took place within the frames of an event organised by the Košice Self-governing region "FÓRUM KOŠICKÉHO KRAJA K OBNOVE KRAJINY". The participants included representatives of 6 "Water Councils", action groups covering the entire Košice Self-governing region (composed of municipalities, researchers, business community, civil society), public authorities, researchers, etc.

The event aimed to promote the Landscape Restoration Programme, implemented by the Košice Self-governing region, focused on the adoption of water conservation measures or changing the approach to land management. Transition2BIO provided a session focusing on methodologies to facilitate the planning of communication and stakeholders' engagement to further facilitate the collaboration of the Water Councils.



Agenda





Figure 8 Agenda of the Transition2BIO workshop in Košice, June 9th 2022.



Figure 9 Moments from the Transition2BIO workshop in Košice, June 9th 2022.



3.1.3 Capacity Building Activity in collaboration with BE-Rural's Network of Knowledge (NoK), 8th of November

Context

Transition2BIO in collaboration with BE-Rural's Network of Knowledge (NoK) organised a capacity building webinar to help empower public authorities and other stakeholders in central and eastern Europe in communicating & easing the implementation of bioeconomy strategies. Thanks to the expert speakers Dr. Javier Sanchez Lopez from the JRC, Knowledge Centre for Bioeconomy, Marie Kubankova from BIOEAST, and Eniko Matyus, BE-Rural NoK Coordinator, valuable insights over bioeconomy regional strategies, networks and communication practices were shared during the event.

Screenshot of the event

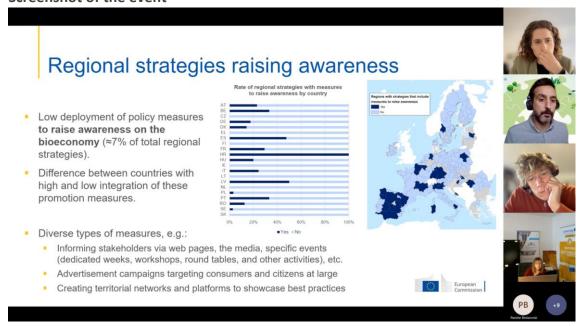


Figure 10 Screenshot from the Capacity Building Activity in collaboration with BE-Rural's Network of Knowledge

Agenda



	Title	Speakers
9:00 – 9:05	Welcome - Transition2Bio and NoK overview	Clément Robjins, T2B
9:05 – 9:35	 Module 1: Specific Bioeconomy Knowledge Study on 'Bioeconomy strategy development in EU regions' Building Communication Capacity to Boost Bioeconomy Uptake in CEE Countries Tips from the Field: Communicating on Bioeconomy 	Dr. Javier Sanchez Lopez, JRC Knowledge Centre for Bioeconomy Marie Kubankova, BIOEAST Eniko Matyus, BE-Rural NoK Coordinator
9:35 – 9:40	Question Round on Presenters	
9:40 – 9:50	Module 2: Methodologies and Models	Christin Boldt, T2B
9:50 -10:00	Module 3: Good Practices/Replicable Formats	Lily Teitelbaum, T2B
10:00 -10:30	Miro Board Exercise	

Figure 11 Agenda of the Capacity Building Activity in collaboration with BE-Rural's Network of Knowledge

3.2 Self-directed learning through the pre-recorded modules

To respond to specific requests, the package was made available to all interested users in the form of self-directed learning through pre-recorded module. Two specific sections of the Transition2BIO website were dedicated to the Capacity Building package, one in English and one Italian, with the objective of making it widely available to interested stakeholders.

In this way, public actors at local, regional and national level are free to choose whether to watch it as a full package or in the form of single modules, to deepen their knowledge on some specific aspects of the bioeconomy.

3.2.1 English Version – "Capacity Building for regional and national stakeholders"



Figure 12 Capacity Building for regional and national stakeholders – Webpage (EN)



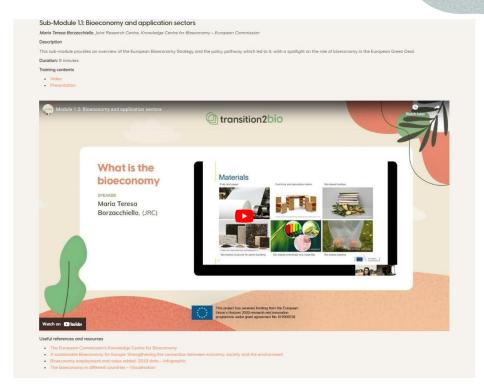


Figure 13 Capacity Building for regional and national stakeholders – Webpage (EN)

The webpage is structured in different sections, corresponding to the different modules and sub-modules of the package. In detail, every section reports:

- Title of the module
- Description of the module
- Duration
- Learning objectives
- Training Contents
 - o Video
 - Presentation (ppt)
- Useful references and resources

The English version is available at this link.

3.2.2 Italian Version – "Attività formativa per stakeholder regionali e nazionali"

In the light of increasing the overall impact of the package, it was recorded and developed also in Italian. The modules' structure replicates the one foreseen for the English original version (see section above) but the contents were re-worked for the needs of the Italian regional and national stakeholders in the field of bioeconomy. The table below reports the Italian modules, as they are listed in the dedicated website section, as well as the name of the speaker.

Module Title Speaker



Modulo 1: Contenuti specifici (Bioeconomia circolare e sostenibile)

- Modulo 1.1: I settori di applicazione della bioeconomia
- Modulo 1.2: La strategia italiana per la Bioeconomia nel contesto europeo
- Modulo 1.3: I benefici della bioeconomia, dell'economia circolare e dei settori bio-based
- Modulo 1.4: Bioeconomia e Industria italiana: opportunità e sviluppi
- Modulo 1.5: Comunicare la bioeconomia
- Modulo 2: Buone pratiche e format replicabili

Modulo 3: Metodologie e modelli Modulo 4: I Toolkit di Transition2BIO

- Maria Teresa Borzacchiello, Joint Research Centre, Knowledge Centre for Bioeconomy – Commissione Europea
- Fabio Fava, Alma Mater Studiorum -University of Bologna & Gruppo Coordinamento Nazionale di Bioeconomia
- Virginia Puzzolo, Head of Programme Unit CBE JU— Circular Bio-based Europe Joint Undertaking
- Mario Bonaccorso, Direttore Cluster
 SPRING Italian Circular Bioeconomy
 Cluster
- Serena Fabbrini, APRE Transition2BIO Coordinator

Modulo 2: Buone pratiche e format Selenia Marinelli, FVA – Transition2BIO partner

Susanna Albertini, FVA – Transition2BIO partner Giulia Treossi, APRE – Transition2BIO Coordinator

The Italian version of the Capacity Building is available at this link.

Screenshots from the website



Attività formativa per stakeholder regionali e nazionali



Modulo 1: Contenuti specifici (Bioeconomia circolare e sostenibile)

Objettivi formativi



Figure 14 Attività formativa per stakeholder regionali e nazionali – Webpage (IT)

3.2.2.1 Deployment pathways of the Italian Version – "Attività formativa per stakeholder regionali e nazionali"



The Italian version of the self-directed learning was widely promoted in order to reach regional actors from several Italian regions.

As outcome of this activity, Friuli Venezia Giulia region decided to include the Transition2Bio capacity building module as part of the authorized regional training platform, valid to get professional credits. The modules have been therefore uploaded to the regional education platform and the potential participants have been invited through the official regional channels. A dedicated self-assessment questionnaire was prepared by the Italian Transition2BIO partners and submitted to the participants to get the professional credits. This activity was a great achievement in terms of recognizing the quality of the package and promoting its wide exploitation.

Additionally, other regions, like Lazio and Puglia promoted the capacity building package through their internal channels.

3.3 Self-directed learning with Q&A live session

Although the self-directed learning is deemed as a very convenient deployment pathway, the participants may benefit form a live interaction to consolidate the learning and ask questions/clarifications. For this reason, in the last month of the project implementation a pilot to explore this format took place. Specifically, due to the last-minute organisation, it was possible to validate it only with the participants to the Italian self-directed course.

3.3.1 Q&A Session to complement the self-directed learning for Italian regional and national stakeholders, 14th of December 2022

Context

In the light of supporting the Italian users who attended the Capacity Building course autonomously through the Transition2BIO website, helping the attendees in deepening and consolidating the knowledge and competences acquired through the modules' attendance, as well as to solve any question arising, Transition2BIO organised an additional interactive webinar in the form of a Q&A Session, on the 14th of December 2022.

The event provided the opportunity to discuss with the attendees, and gather their feedback on the package. It was also an occasion to learn about the learners' experience and to collect ideas for improvement. The discussion also included a short brainstorming about additional potential usages of the package beyond Transition2Bio.

"This course is really well done and can provide interesting insights to the ones totally unaware of what bioeconomy is, as well as more expert ones. I see great transferability of the methodologies that I've learnt to different domains. I will definitely use what I've learnt" – Feedback from a participant (M.V) Friuli Venezia Giulia region)

"I would like to deploy some of the modules as part of the capacity building package for the policy working group I lead. I believe that this knowledge can inspire further discussion and highlight opportunities for regional development, connected to the bioeconomy, that the working group is not yet considering" – Feedback from a participant (I.C. Lazio Region).



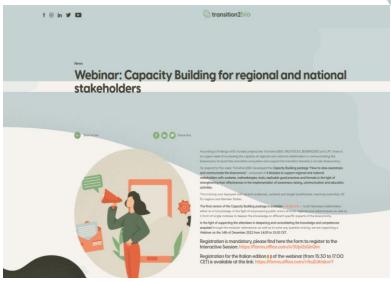


Figure 15 Screenshot of the news on the Q&A Session of the 14th of December 2022

4. Transition 2BIO Capacity Building awareness and promotion

4.1 Presentation of the package at the 4th International Summer
 School on Circular Bioeconomy and Sustainable Development, 5th –
 9th of September 2022 – Hybrid: in Thessaloniki (GR) and online

Context

On 8th of September, FVA was invited to deliver a mini course of 30 minutes, providing to the participants to the "4th International Summer School on Circular Bioeconomy and Sustainable Development" the key highlights of the Transition2Bio Capacity Building. This activity was designed to tease the participants, by stimulating their curiosity and interest in attend the full package. The participants show great interest and declared the intention to undertake the full capacity building.



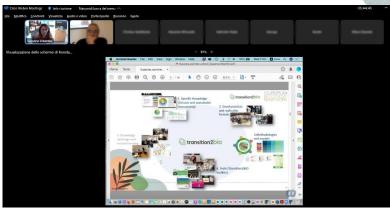


Figure 16 Screenshot from the package presentation at the 4th International Summer School on Circular Bioeconomy and Sustainable Development, Thessaloniki (GR)



Figure 17 Program of the 4th International Summer School on Circular Bioeconomy and Sustainable Development, Thessaloniki (GR)

4.2 Presentation of the package to the newly funded project CEE2ACT project Coordinator, 8th of September



Towards a more sustainable future

On September 8th 2022, the Transition2BIO Capacity Building package was presented to Geonardo, the Coordinator of the newly funded project <u>CEE2ACT</u>, in the light of making it available to the project partners and the target stakeholders. In fact, the project is willing to empower countries in Central Eastern Europe and beyond to develop circular bioeconomy strategies and action plans through knowledge transfer and innovative governance models enabling sustainability and resilience to achieve better informed decision-making processes, societal engagement and innovation, building on the practice of experienced countries serving as role models in this context.









Figure 18 Screenshots from the package presentation to the CEE2ACT project Coordinator

4.3 Presentation of the package to the European Policy Bioeconomy Forum (EPBF) members in the context of the expert-level meeting, online – 14th of September 2022

Context

On the 14th of September 2022, during the Expert- level meeting of the European Policy Bioeconomy Forum, the Capacity Building Package was presented by Chiara Pocaterra as Project Coordinator.



Figure 11 Screenshot taken from the Capacity Building package presentation at the European Policy Bioeconomy Forum (EPBF) Expert-level meeting





Figure 19 Screenshots taken from the Capacity Building package presentation at the European Policy Bioeconomy Forum (EPBF) Expert-level meeting

4.4 Presentation of the package to the National Bioeconomy Coordination Board at the Italian Presidency of Ministries, 26th of September 2022

Context

APRE, as project coordinator, presented the Transition2BIO Capacity Building Package during one of the 2022 meetings of the National Bioeconomy Coordination Board at the Italian Presidency of Ministries, taking place on the 26th of September 2022. The board has the mandate to facilitate and monitor the implementation of the BIT II bioeconomy strategy (2019) in the Italian territory, as well as to ensure the coordination of public policies, taking into account the indication of the EU.



Presidenza del Consiglio dei Ministri Roma, 26 Settembre, 2022



CNBBSV Presidenza del Consiglio dei Ministri



15.40 - Presentazione attività Transition2Bio project (Chiara Pocaterra, APRE)

Figure 20 Screenshots taken from the Capacity Building package presentation to the National Coordination Group on
Bioeconomy at the Italian Presidency of Ministries

4.5 Extended presentation in the framework of the Engage4BIO Kick-off meeting - 20th of October 2022, Linz (AT)

Context

As follow up of the Engage4BIO Kick-off meeting in Linz (19th of October), ZSI took the opportunity to organize a bioeconomy network expert meeting on the subsequent day. The participants were from already existing, and well established regions of:

- · Helsinki-Uusimaa region Finland
- · Southern Great Plain region Hungary
- · Province of Gelderland, Green Metropolitan Region Arnhem/Nijmegen The Netherlands
- Province of Trapani and Western Sicily Italy
 Report on Communication and Education mentoring activities 2nd Version



Business Upper Austria, Bioeconomy Cluster in Upper Austria

The aim was to exchange experiences and strategies on an international level, thus we invited key players in the strategic development of bioeconomy in Austria with the focus on regional development:

- · Gottfried Hebenstreit (Bioeconomy Austria)
- Dorian Wessely (Business Upper Austria)
- · Helmut Frischenschlager (Umweltbundesamt Austria)
- · Bernhard Kastner and Johanna Stockhammer (University of Natural Resources and Life Sciences (BOKU), Vienna)

The presentation of the experiences and learning from the Transition2BIO project gave valuable input for discussion. The discussion covered questions such as potentials and challenges for regional (hub) development; good practice examples, how political support can work and how the Bioeconomy University Network could support the training/skill development. In small groups the participants discussed and collected ideas on potential collaboration or exchange and specific events where they could meet and collaborate.[f2]

In total 25 international experts and Austrian political stakeholders took part in this capacity building activity.

Agenda

Time	Торіс	Who
09:00 - 09:20	Welcome and check in	ZSI
09:20 - 10:40	Bioeconomy of networks and hubs - presentation and topic collection	Presentations of the bioeconomy networks - TMG, CLIC, BZN, WR
10:40 - 11:00	BREAK	
11:00 – 12:00	Hub exchange	All
12:00 - 13:00	LUNCH BREAK	



13:00 – 14:30	Hubs capacity building session: Input: Serena Martinelle (learning from Transition2BIO) Gottfried Hebenstreit (Bioökonomie Austria) Dorian Wessely (Business Upper Austria) Identifying synergies between Engage4BIO hubs and Austrian bioeconomy regions	Serena Fabbrini (Transition2BIO) Gottfried Hebenstreit (Bioeconomy Austria) Dorian Wessely (Business Upper Austria- regional development Linz) ALL participants
14:30 – 14:55	Discussion and Exchange - 5 Austrian Regional table rounds	ZSI
14:55 – 15:00	Closing and feedback	ZSI







Figure 21 Pictures from the Capacity Building Activity at the 20th of October 2022, Linz (AT)

4.6 Presentation in the occasion of the Transition2BIO Final event, December 2nd 2022

Context

The Capacity Building package was also presented during the Transition2BIO final event – which took place on December 2^{nd} 2022 in hybrid format – as one of the main outputs and results of the project.

Agenda





Figure 22 Agenda of the Transition2BIO Final event

Screenshot of the event

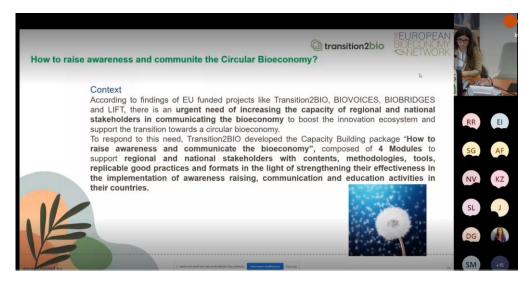


Figure 23 Screenshot from the Final event's session introducing the Capacity Building Package

5. Promotional campaigns (e.g Social media)

In order to promote the different Capacity Building trainings that have been performed during the last year of the project several promotional campaigns and "Save the Date" have been launched by the Transition2BIO social media channels, APRE's channels as task leader, as well as by the other Consortium members. These activities are briefly listed below, while a full description of the social media awareness and publica engagement activities is available in D2.7.



• Transition2BIO/BIOVOICES Social media campaigns (Facebook, LinkedIn, Twitter)

	Transition2BIO
	Facebook
	https://www.facebook.com/biovoices/posts/1924020827807502
	https://www.facebook.com/events/1080830272646376
	https://www.facebook.com/biovoices/posts/1915657365310515
	https://www.facebook.com/biovoices/posts/1926078420935076
	https://www.facebook.com/biovoices/posts/pfbid0QmjiG4VeEnpBn7pZxs5Jn
Social	BvX1LCnqnpCyUvJoGLXXNQP8ZWtJV8QhGoBkkco4NzFl
Media	
Posts	LinkedIn
	https://www.linkedin.com/posts/biovoices_transition2bio-awareness-
	communicate-activity-6917774918608683008-
	IqAh?utm_source=linkedin_share&utm_medium=member_desktop_web
	https://www.linkedin.com/posts/biovoices_bioeconomy-eubionet-activity-
	<u>6916731519818448896-</u>
	dz8l?utm_source=linkedin_share&utm_medium=member_desktop_web
	https://www.linkedin.com/feed/update/urn:li:activity:7003991077133127680
	Twitter
	https://twitter.com/biovoices/status/1511612701096742916
	https://twitter.com/biovoices/status/1511619116909608963
	https://twitter.com/biovoices/status/1511625611122520064
	https://twitter.com/biovoices/status/1511632374353870851
	https://twitter.com/biovoices/status/1511639343760297987
	https://twitter.com/biovoices/status/1511984066530357256
	https://twitter.com/biovoices/status/1598225394716377090



APRE social media campaigns (Facebook, LinkedIn, Twitter):



Figure 24 Capacity Building Activity "How to raise awareness and communicate the bioeconomy" - Save the date on APRE social media channels: Facebook (5/04/2022)



Figure 25 Capacity Building Activity "How to raise awareness and communicate the bioeconomy" - Save the date on APRE social media channels: LinkedIn (5/04/2022)





Figure 26 Capacity Building Activity "How to raise awareness and communicate the bioeconomy" - Save the date on APRE social media channels: Twitter (5/04/2022)

- Communication through APREweekly. APREweekly is a weekly newsletter aiming to spread, among APRE's associated members and other subscribed R&I stakeholders, updated information related to initiatives, events and upcoming news from the world of Research and Innovation, as well as partner search and financing opportunities. APREweekly reaches more than 1607 stakeholders (researchers, SMEs, Grant Officers, directors, etc) from the world of European R&I.
 - **❖** APREweekly 04/04/2022: Evento capacity building "How to raise awareness and communicate the Bioeconomy", 6/7 aprile 2022

Mercoledì 6 e giovedì 7 aprile APRE promuoverà, grazie al progetto Transition2BIO, un evento di capacity building per attori regionali sul tema "How to raise awareness and communicate the Bioeconomy". Entrambi i giorni l'evento si terrà dalle 9:30 alle 12:30. L'evento è organizzato in collaborazione con la rete EuBioNet, il supporto dell'Iniziativa BIOEAST e del progetto GoDanuBio.





Il primo giorno, che vedrà la partecipazione di Laura Vārpiņa (Policy Officer DG RTD–European Commission), Maria Teresa Borzacchiello (Joint Research Knowledge Centre for Bioeconomy–European Commission), Nathalie Verschelde (DG REGIO–European Commission), Virginia Puzzolo, (Head of Programme Unit –CBE JU), i lavori si concentreranno su contenuti, metodologie, strumenti, buone pratiche e formati replicabili a supporto dei partecipanti per aiutarli a rafforzare la loro efficacia nell'attuazione di attività di sensibilizzazione, comunicazione ed educazione sui temi legati alla bioeconomia.

Il secondo giorno, invece, sarà dedicato allo scambio di esperienze e all'apprendimento reciproco tra i partecipanti attraverso una discussione interattiva in tempo reale grazie all'uso di pratici strumenti di co-working online come Miro.

Le agende delle due giornate sono disponibili <u>a questo link</u>. Per partecipare all'evento, è necessaria la registrazione a questo link.

APRE mailing sent through APRE's database mailing service: Mercoledì 6 e giovedì 7
 Aprile: evento di Capacity Building per attori regionali sul tema "How to raise
 awareness and communicate the bioeconomy" (in inglese, online)

Date: 04/04/2022 People reached: 6725

Categories: HE Pillar 2-CL6, H2020-SC2 European Bioeconomy Challenges, SC2 Board Text: Mercoledì 6 e giovedì 7 aprile: evento di capacity building per attori regionali sul tema "How to raise awareness and communicate the Bioeconomy" (in inglese, online). L'evento, rivolto ad attori regionali, vuole offrire contenuti, metodologie, strumenti, buone pratiche e formati replicabili a supporto dei partecipanti per aiutarli a rafforzare la loro efficacia nell'attuazione di attività di sensibilizzazione, comunicazione ed educazione sui temi legati alla bioeconomia. La prima giornata di lavori vedrà la partecipazione di speakers di alto profilo come Laura Varpina (Policy Officer DG RTD—European Commission), Maria Teresa Borzacchiello (Joint Research Knowledge Centre for Bioeconomy—European Commission), Nathalie Verschelde (DG REGIO—European Commission), Virginia Puzzolo, (Head of Programme Unit —CBE JU). Il secondo giorno, invece, sarà dedicato allo scambio di esperienze e all'apprendimento reciproco tra i partecipanti attraverso una discussione interattiva in tempo reale grazie all'uso di pratici strumenti di co-working online come Miro.

Qui l'agenda https://bit.ly/3J4wUcb

Qui il link per la registrazione https://bit.ly/3uOUzbL

The table below summarises the promotional activities carried out by the social media channels of other project partners.

FVA

Facebook

https://www.facebook.com/fvaresearch/posts/1448340482247593

LinkedIn

https://www.linkedin.com/posts/fva-new-media-design_transition2bio-awareness-communicate-activity-6917778752013799424-g74a?utm_source=linkedin_share&utm_medium=member_desktop_web_

Twitter



https://twitter.com/biovoices/status/1511981784598290435

Q-PLAN

Facebook

https://www.facebook.com/QPlanInternational/posts/4554745707963339 https://www.facebook.com/QPlanInternational/posts/4559330550838188 https://www.facebook.com/QPlanInternational/posts/4562039933900583

LinkedIn

https://www.linkedin.com/feed/update/urn:li:activity:6917762670184030208 https://www.linkedin.com/feed/update/urn:li:activity:6916759565560672256 https://www.linkedin.com/feed/update/urn:li:activity:6917386769059467264

Twitter

https://twitter.com/Q PLANIntl/status/1511997258312650755 https://twitter.com/Q PLANIntl/status/1510995711004921859

ZSI

https://twitter.com/ZSInnovation/status/1522134471339917313

The table below sums up the social media campaigns carried out by the BIOEAST Initiative and the GoDanuBio project to promote the Capacity Building event of the 6th and 7th of April 2022.

BIOEAST

Twitter

https://twitter.com/bioeastsup/status/1507337926782472226 https://twitter.com/biovoices/status/1511612701096742916

GoDanuBio

Facebook

https://www.facebook.com/godanubio/posts/380522920577121

LinkedIn

https://www.linkedin.com/posts/godanubio_transition2bio-awareness-communicate-activity-6917787086158794752-

<u>05o6?utm source=linkedin share&utm medium=member desktop web https://www.linkedin.com/posts/godanubio bioeconomy-eubionet-activity-6917005690406416385-</u>

Biny?utm source=linkedin share&utm medium=member desktop web

6. Member States and Regions reached - Conclusions

According to the objective of T3.1, Transition2BIO shall provide support to at least six (6) Member States and Regions, as well as other national and regional stakeholders. The Consortium members managed to go far beyond the KPI, reaching more than 30 EU regions/member states through the delivery of the abovementioned capacity building activities. Just with the 1st livestream of the package – more than 24 EU regions were covered³. The event

³ These were namely: Albania, Austria (Linz), Bulgaria (Sofia), Croatia, France (Grand Est), Germany (Berlin, Baden-Württemberg, North Rhine-Westphalia), Greece (Central Macedonia, Western Macedonia), Report on Communication and Education mentoring activities – 2nd Version



had very satisfactory participation in terms of numbers (66 participants from 24 regions, exceeding the KPI of 50 participants), geographical coverage and level of engagement from the attendees. Additional information – e.g graphics, statistics, promotional campaigns launched and results of the participants' feedback forms - over the Mobilization and Mutual Learning Workshop "Designing Bioeconomy Communication pathways in the participants' regions", held on the 7th of April 2022, are reported in D3.4.

In the light of exploiting this project output partners have already - and are currently - presenting and promoting the Capacity Building package to all the relevant projects and initiatives in which they are involved (e.g <u>RuralBioUp</u>, <u>BIOMODEL4REGIONS</u>, and others).

Ad hoc meetings will ensure not just the involvement of projects' partners, but also of the other financed sister projects and of the regional actors and stakeholders these projects target. Moreover, the methodology implied in the package setup process and delivery, can also be transferred and replicated by other projects, even those beyond the field of bioeconomy. These actions will ensure a wider impact of the Capacity Building package and his deployment and implementation even beyond the Transition2BIO project lifetime.

All the stakeholders that already benefitted from the service were made aware of its existence, confirmed that an increased capacity in communicating these contents and engaging the stakeholders is key to boost the innovation ecosystem for the bioeconomy and should be delivered to multiple actors. One of the critical dimensions is represented by the linguistic barriers and several stakeholders suggested, as future evolution of the package, the translation in languages but also the inclusion of regional realities (e.g. direct reference to local policies). The easy transferability of most of the contents (in particular Module 2 and Module 3) to different sectors (e.g. biodiversity, green deal and climate change) was also highlighted by some participants.

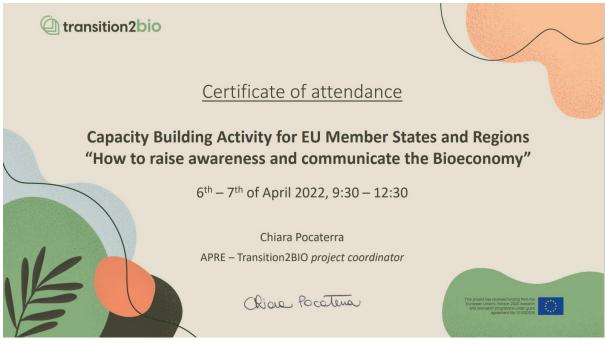
In conclusion, Transition2BIO capacity building is definitely one of the most interesting assets to be exploited beyond the project. The availability of the online modules and its modularity is a great deployment pathway that enables an easy exploitation by different stakeholders in the next years.



7. ANNEXES

7.1 Annex I







www.transition2bio.eu info@transition2bio.eu

Consortium











BIOCOM.





@biovoices









