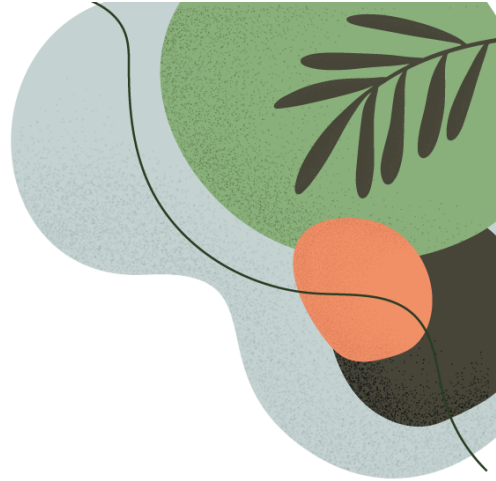


D1.8

Transition2BIO Library – update

@biovoices





D1.8

Transition2BIO Library – update

DELIVERABLE TYPE

Other

MONTH AND DATE OF DELIVERY

Month 24, December 2022

WORK PACKAGE

WP 1

LEADER

LOBA

DISSEMINATION LEVEL

Public

AUTHORS

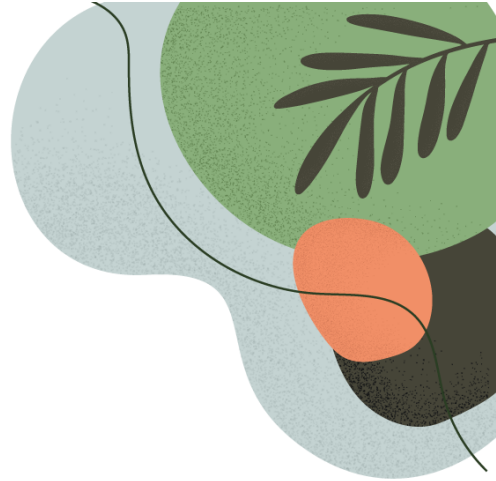
**Pietro Rigonat
Alexandre Almeida**

**Programme
H2020**

**Contract Number
101000539**

**Duration
24 Months**

**Start
January 2021**



Contributors

NAME	ORGANISATION
Chiara Pocaterra	APRE

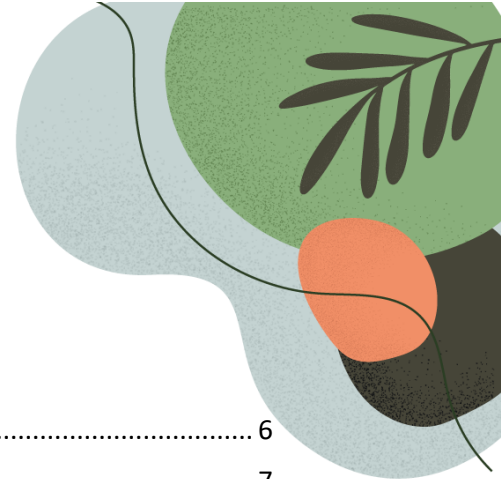
Peer Reviews

NAME	ORGANISATION
Joao Gaspar	LOBA

Revision History

VERSION	DATE	REVIEWER	MODIFICATIONS
0.1	15/12/2022	Joao Gaspar	General review

The information and views set out in this report are those of the author(s) and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf.



Index of Contents

1. Executive Summary	6
2. Introduction	7
3. Structure of Transition2BIO Library	8
4. Interfaces of Transition2BIO Library	9
Home page	9
Communication sub-section	10
Support to Regions and Public Authorities sub-section	10
Education sub-section	10
Search Results: detail page	12
Downloadable material: detail page	13
5. Contents of Transition2BIO Library	14
6. Analytics of Transition2BIO Library	26
Downloads by section	26
Downloads by language	28
Downloads by country	28
Downloads by category	29
Downloads by content type	29
7. Conclusions	30

Index of Figures

Figure 1 - Structure of Transition2bio Library	8
Figure 2 - Home page of Transition2BIO Library	9
Figure 3 - Education sub-section	11
Figure 4 - Search results detail page	12
Figure 5 - Downloadable material: detail page	13
Figure 6 - Transition2BIO Library search box	17
Figure 7 - Communication section: records by language	18
Figure 8 - Education section: records by language	19
Figure 9 - Support section: records by language	19
Figure 10 - Communication section: records by country	20
Figure 11 - Education section: records by country	21
Figure 12 - Support section: overview of records by country	21
Figure 13 - Communication section: records by category	22
Figure 14 - Education section: records by category	23

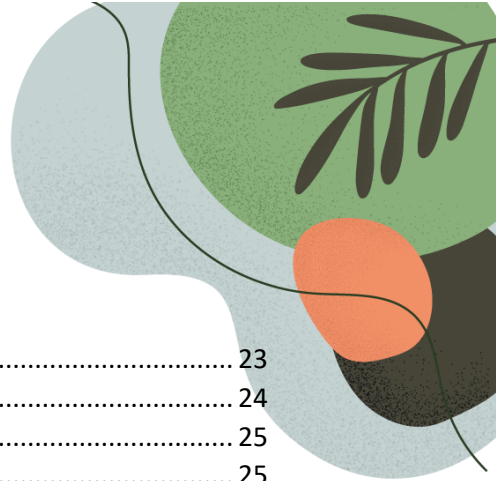
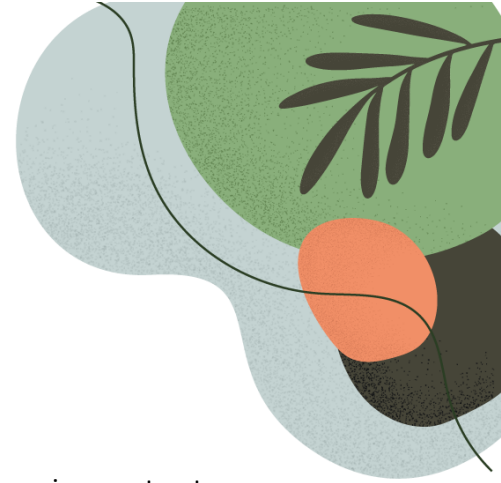


Figure 15 - Support section: records by category	23
Figure 16 - Communication section: records by content type.....	24
Figure 17 - Education section: records by content type	25
Figure 18 - Support section: records by content type.....	25
Figure 19 - Downloads by section: Communication	26
Figure 20 - Downloads by section: Education	27
Figure 21 - Downloads by section: Support	27
Figure 22 - Downloads by language	28
Figure 23 - Downloads by country	28
Figure 24 - Downloads by category.....	29
Figure 25 - Downloads by content type	29

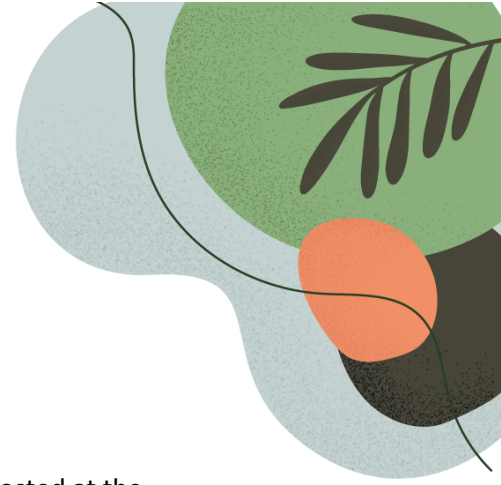


Executive Summary

This deliverable presents updates from D1.7 Transition2BIO Library – 1st version on structure, interfaces, contents and analytics of Transition2BIO Library, which has the scope to make available in a transparent, readily available, user-friendly and visual-attractive way all the contents, materials and tools identified and collected in T1.2.

D1.8 Transition2BIO Library – update is composed of the following chapters:

1. Introduction
2. Structure of Transition2BIO Library
3. Interfaces of Transition2BIO Library
4. Contents of Transition2BIO Library
5. Analytics of Transition2BIO Library
6. Conclusions



1. Introduction

Transition2BIO Library was launched in November 2021. Currently it is hosted at the subdomain of Transition2BIO website “<https://library.transition2bio.eu/>” and is monitored with Salesforce Wave Analytics.

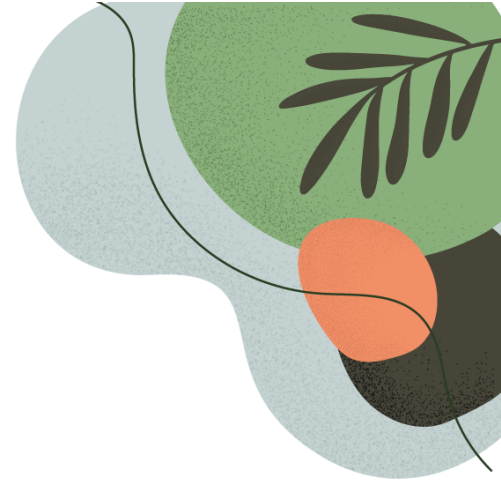
Relevant monitored statistics explained in chapter 6 include:

- Downloads by section
- Downloads by language
- Downloads by country
- Downloads by category
- Downloads by content type

The Library was developed using JavaScript, CSS, Visualforce Pages and Visualforce Components and Apex and is presented in a responsive model suitable for all devices, including mobiles.

The objectives of Transition2BIO Library are:

- Make available in a transparent, readily available, user-friendly and visual-attractive way all the contents, materials and tools identified and collected in T1.2 “Collection of contents, tools, databases, platforms and good practices”
- Cluster the collected materials according to three macro categories (Communication, Education, Support) and make them accessible through a selection of filters explained in chapter 4
- Provide Transition2BIO with a valuable asset to increase the online visibility of the project, attracting users with a set of easily accessible bioeconomy-related materials
- Provide support to all WP2, WP3 and WP4 events and activities to be organised, by offering the above-mentioned access to clustered bioeconomy-related materials



2. Structure of Transition2BIO Library

Transition2BIO Library is structured as showed in Figure 1:

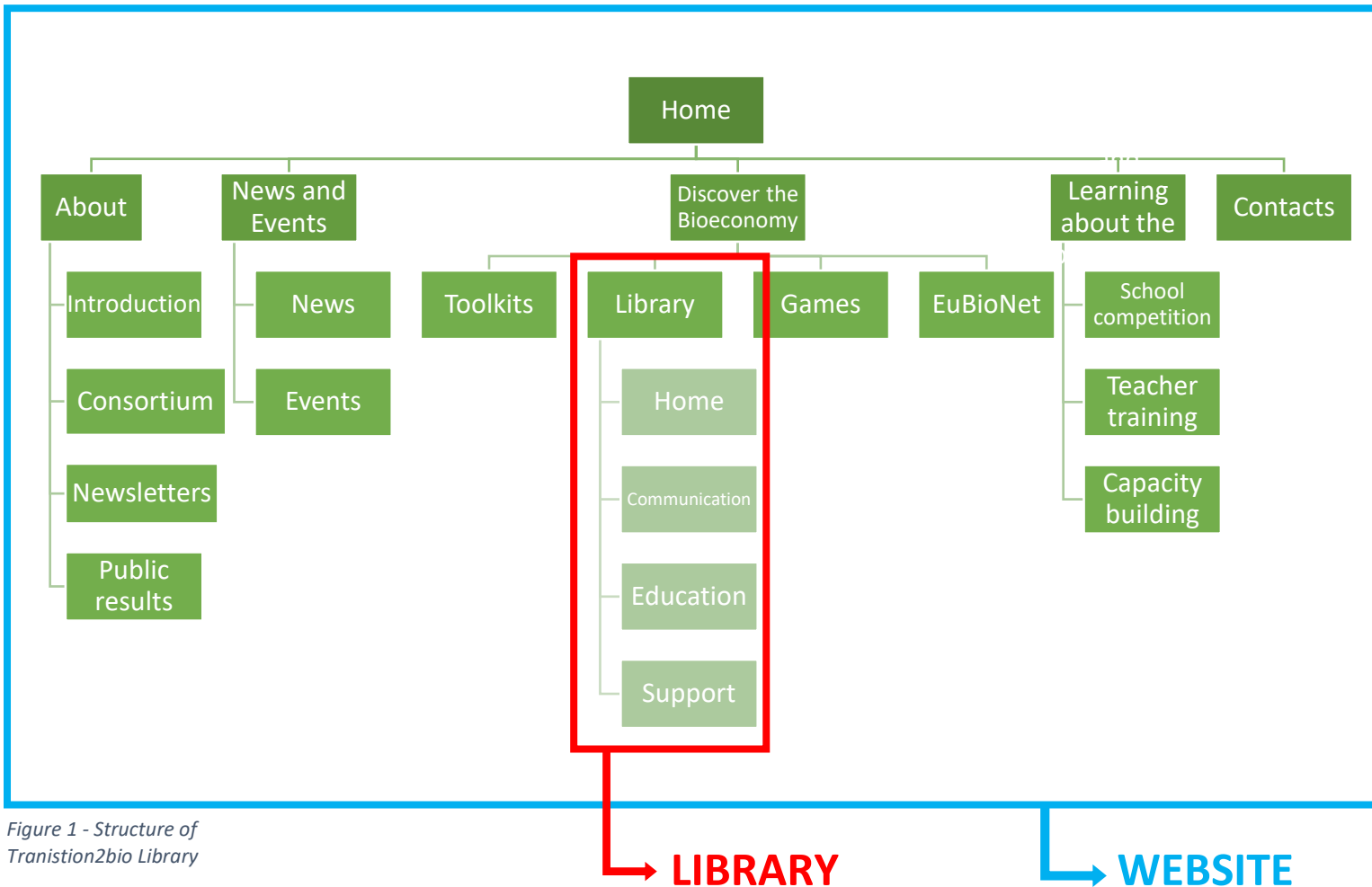
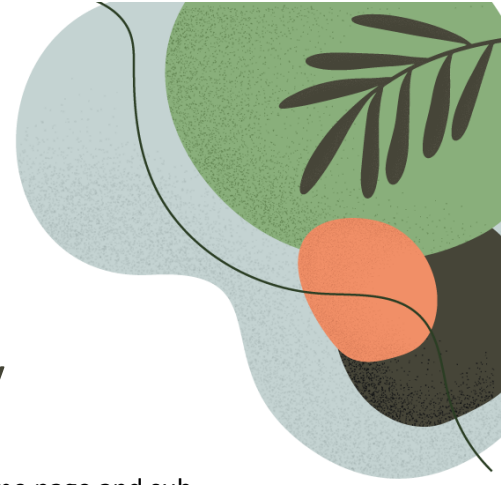


Figure 1 - Structure of Transition2bio Library

The Library is displayed in Transition2BIO website’s main menu under the section “Discover the Bioeconomy”, provided with a homepage and three sub-sections named Education, Communication and Support.



3. Interfaces of Transition2BIO Library

This chapter presents the front-end design of Transition2BIO Library home page and sub-sections.

Home page

The home page of Transition2BIO Library features:

- A brief description of the Library
- A search box with search filters explained in chapter 5
- Three clickable images, redirecting to the three sub-sections of the online Library: Communication, Education and Support to Regions and Public Authorities

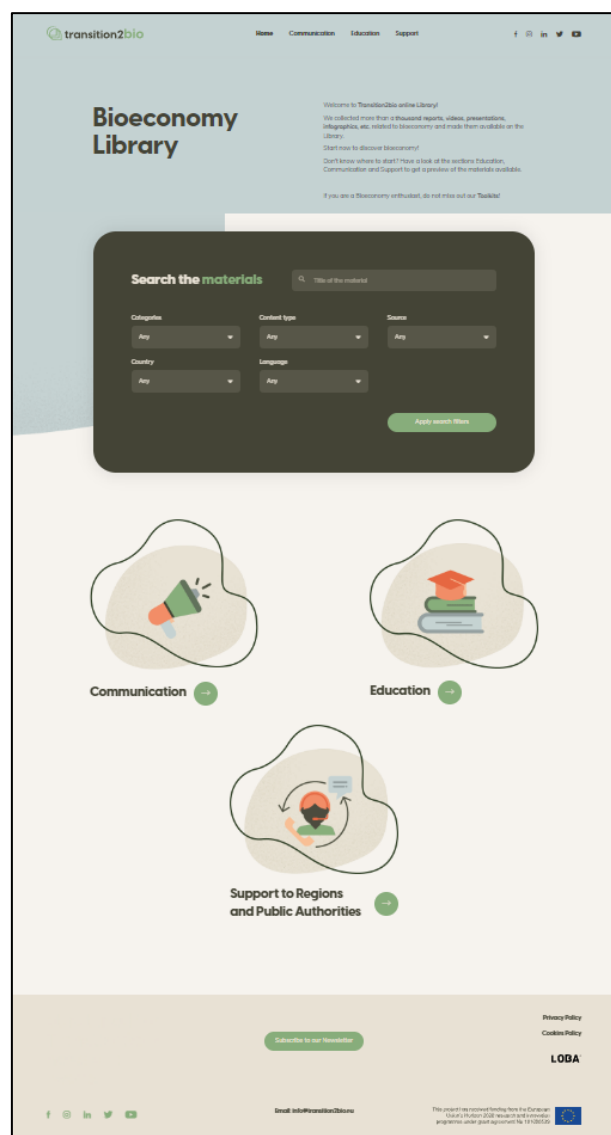


Figure 2 - Home page of Transition2BIO Library



Communication sub-section

The Communication sub-section features:

- A brief description of the sub-section
- A search box with search filters explained in section 5
- A preview of available documents belonging to the sub-section, divided into two carrousel: “Download materials related to communication” and “Latest entries”

Support to Regions and Public Authorities sub-section

The Support to Regions and Public Authorities sub-section features:

- A brief description of the sub-section
- A search box with search filters explained in section 5
- A preview of available documents belonging to the sub-section, divided into two carrousel: “Download materials related to Support to Regions and Public Authorities” and “Latest entries”

Education sub-section

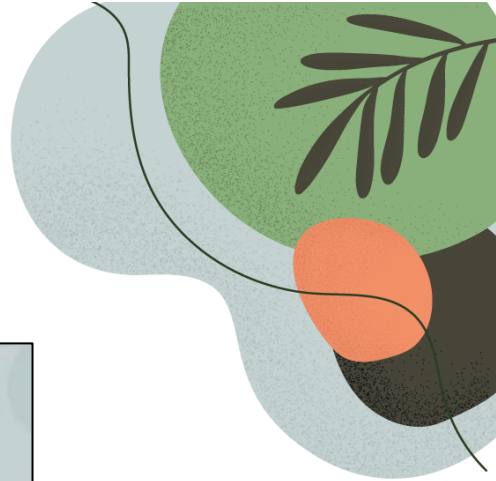
The Education sub-section features:

- A brief description of the sub-section
- A search box with search filters explained in section 5
- A preview of available documents belonging to the sub-section, divided into two carrousel: “Download materials related to education” and “Latest entries”

Each of the above-mentioned carrousel features the possibility to “Show more” and “Show less” materials. Thus, giving the opportunity to users to explore the materials of the Library without necessarily start a query.

With regards to the interfaces of Transition2BIO Library, no changes were implemented compared to Deliverable 1.7.

Figure 3 provides an example of the overall look of the sub-section “Education”.



Education

[Back to Library](#)

Overview of Transition2Bio online Library
 All published here in a structured manner, where, providing
 information on related documents and make them available in the
 library.
 In this section, you can a preview of some relevant content in according to
 keywords.

A preview of the following materials, documents and/or files.

Search the materials

Category

All

Content type

All

Status

All

Country

All

Language

All

View all results

Download materials related to Education

ABSE - Our courses

The ABSE (Advanced Bio-based Systems Engineering) course is a 12-month programme for students who are currently studying in the field.

[View](#) 1/1

Agrireson D.S.G. Proceedings on the Stakeholder Workshop on ATPW sustainable value chains

This report contains the presentation, explanation and proceedings of the stakeholder workshop on agricultural and food processing value chain for Agrireson.

[Download](#) 1/1

Processing, Valorization and Application of Bio-Waste Derived Compounds from Potato, Tomato, Citrus and Cereals: A Review

This research has opening avenues of research and development in the field of value chain development and waste management strategies for crop.

[Download](#) 1/1

Show more 2

Latest entries

Report about the analysis of educational gaps identified in the different regional contexts and action fields

Four different educational contexts were used to the development of the report, each of them designed to obtain specific information about education.

[Download](#) 1/1

‘Per qui?’ indicator uses criteria sustainable com to (bio)convert? a?’

This study presents a review of the current practices and activities that are used in the sector of bioconversion to be implemented in the industrial sector.

[View](#) 1/1

Why should you pursue a career in bioeconomy?

This study presents a review of the current practices and activities that are used in the sector of bioconversion to be implemented in the industrial sector.

[View](#) 1/1

Show more 2

[Download your materials](#)

[Privacy Policy](#)
[Cookies Policy](#)
LOGO

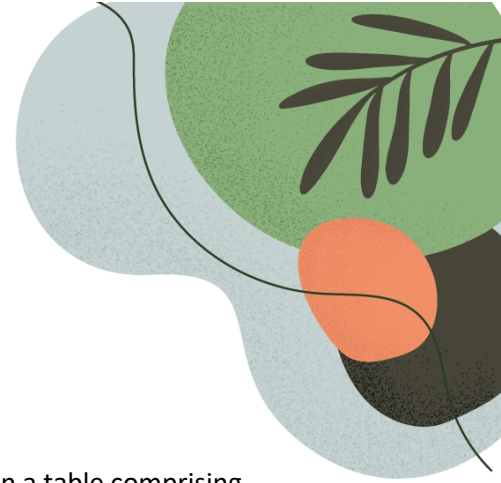
[Contact Us](#) [Feedback](#) [Help](#) [About Us](#) [Terms of Use](#) [Privacy Policy](#) [Cookies Policy](#)

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101019719

Figure 3 - Education sub-section

Transition2BIO Library – update

11 of 31



Search Results: detail page

Figure 4 provides an example of search results detail page.

The materials corresponding to the applied search filters, are displayed in a table comprising the following information: Title; Categories; Content type; Source; Country; Language.

The Title of each material is hyperlinked and redirects to the detail page of the individual document.

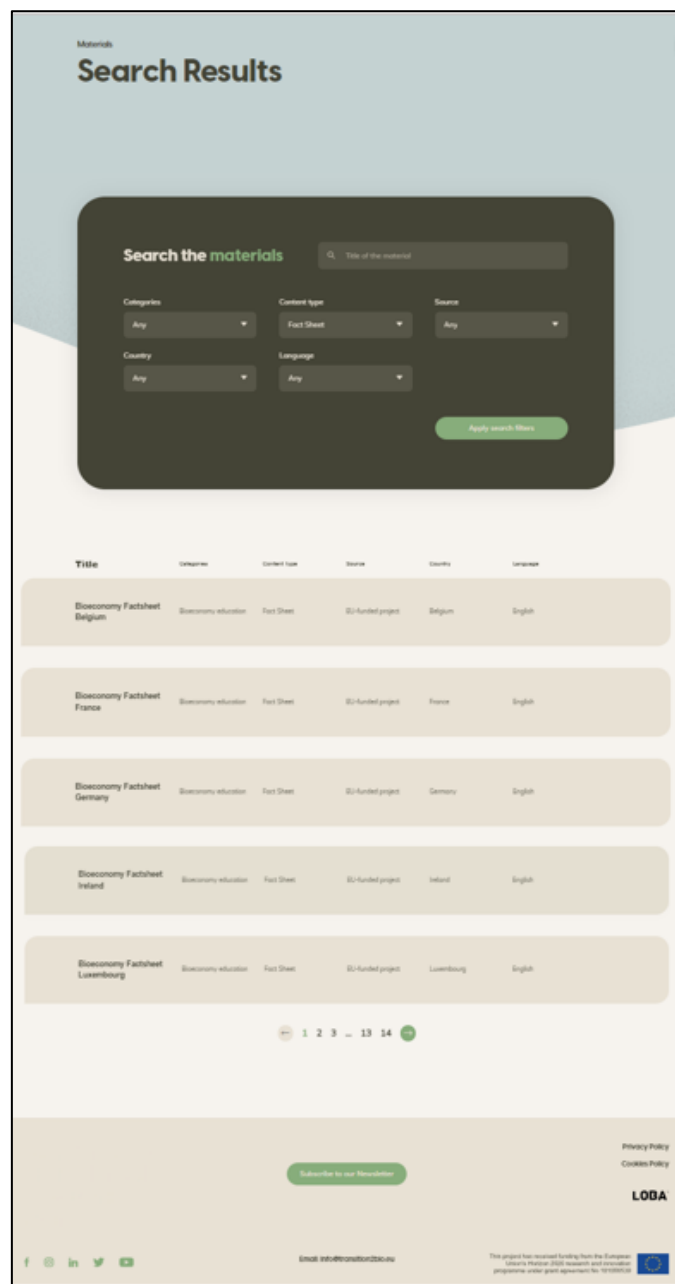
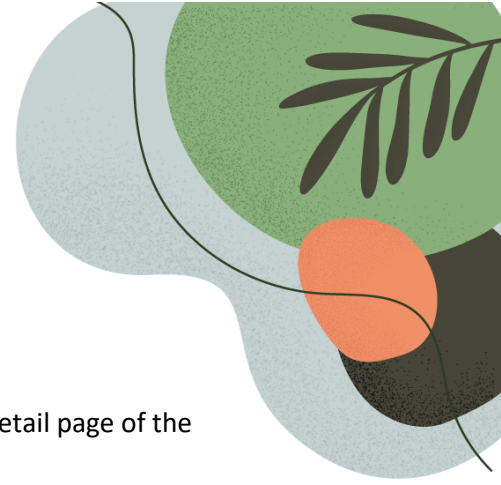


Figure 4 - Search results detail page



Downloadable material: detail page

After clicking on the Title of the document, users are redirected to the detail page of the document, which features:

- Title of the document
- Brief description of the document
- Widget to download the document
- Widget to be redirected to the list of search results
- Social media share buttons

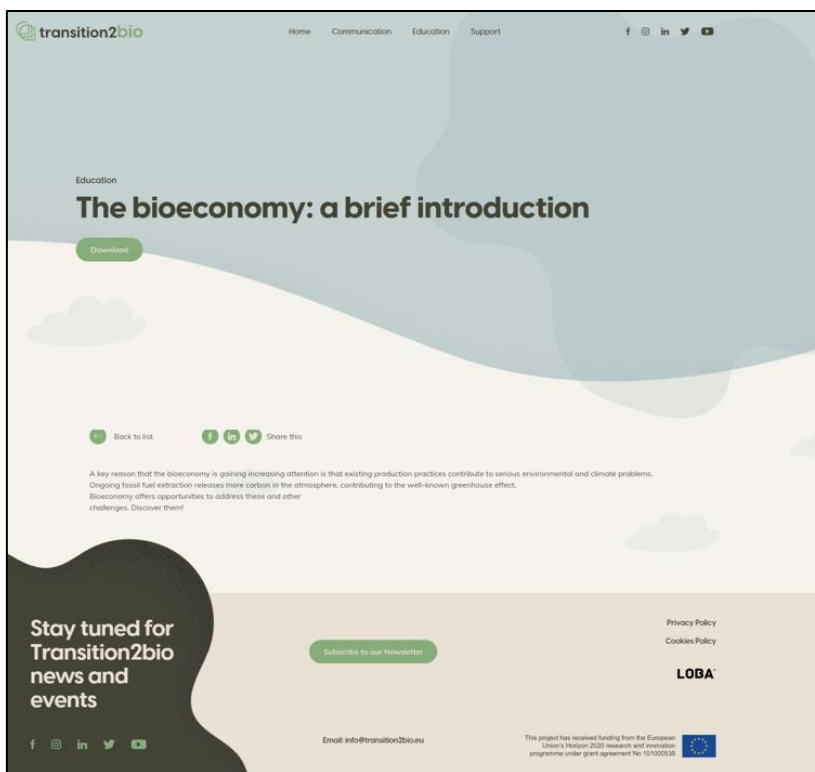
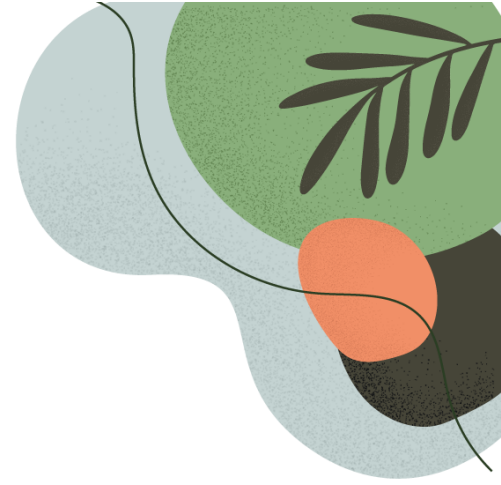


Figure 5 - Downloadable material: detail page



4. Contents of Transition2BIO Library

The set of materials available on Transition2BIO Library stem from T1.2 (for more details, please refer to D1.3 Report on Collection of existing contents, tools and good practices – 1st version and D1.4 Report on Collection of existing contents, tools and good practices – Update).

Compared to Deliverable 1.7 Transition2BIO Library – 1st version, the materials present in the Library, which were based on D1.3 Report on Collection of existing contents, tools and good practices – 1st version, have been updated according to D1.4 Report on Collection of existing contents, tools and good practices – Update: descriptions were provided and wherever applicable, links were updated in the case the original documents' URLs were moved or were no longer available at the former URLs.

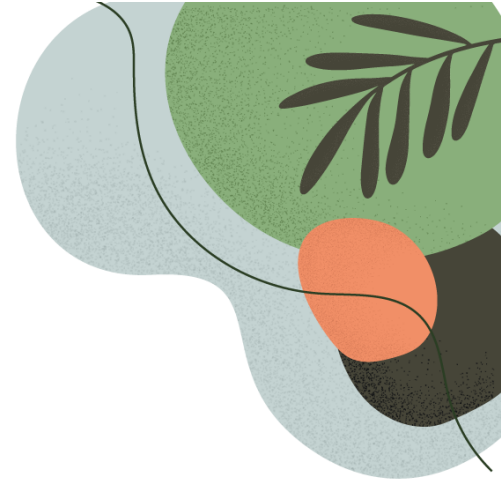
In total, Transition2BIO Library counts more than 900 records.

In the following sub-chapters we provide an overview of the search filters, as well how the records are distributed by Library section and by language, country, category, and content type.

Search filters

The search filters users can apply are the following:

- **Search bar**, based on titles of the documents and tags
- **Categories**
 - Awareness raising
 - Bioeconomy education
 - Biomass availability, quality, supply and sustainability
 - Stakeholders engagement and co-creation
 - Standardisation, LCA, labelling and regulatory hurdles
 - Regional potential, bioeconomy strategies and action plan
 - Uptake of RTD results
 - Foresight, market studies and market roadmaps
 - New value chains and business models
 - Open innovation platforms and facilities
 - Industrial roadmaps
- **Content type**
 - Article
 - Case Study
 - Database or repository
 - Fact Sheet
 - Games
 - Good practice



- Infographic
- Multimedia/video
- Platform
- Policy Brief
- Presentation
- Project deliverable
- Project progress/final report
- Publication
- Recommendation
- Training material
- Other
- **Source**
 - EU-funded project
 - European Commission
 - Other
- **Country**
 - Albania
 - Austria
 - Belgium
 - Bosnia & Herzegovina
 - Bulgaria
 - Croatia
 - Denmark
 - Estonia
 - EU
 - Germany
 - Greece
 - Finland
 - France
 - Hungary
 - Italy
 - Kosovo
 - Latvia
 - Lithuania
 - Luxembourg
 - Malta
 - Moldova
 - Montenegro
 - North Macedonia
 - the Netherlands
 - Norway
 - Poland



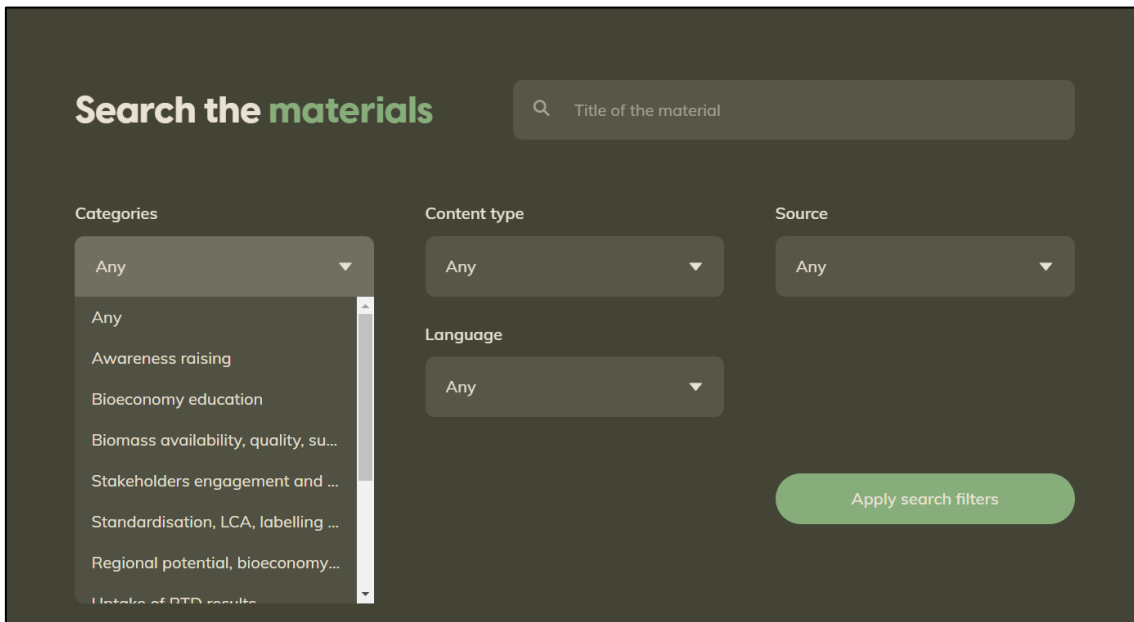
- Portugal
- Romania
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- Ukraine
- United Kingdom
- **Language**
 - Bulgarian
 - Dutch
 - English
 - Estonian
 - German
 - Greek
 - English
 - Finnish
 - French
 - Italian
 - Latvian
 - Lithuanian
 - Macedonian
 - Norwegian
 - Polish
 - Portuguese
 - Romanian
 - Slovak
 - Slovenian
 - Spanish

Compared to D1.7, the following changes were implemented:

- The filter “Bioeconomy sector” as it was originally envisaged, was not implemented since it was not directly applicable to several materials present in the Library. On the other hand, whenever applicable specific tags were associated to the documents that were actually concerning a specific bioeconomy sector (e.g., Food packaging, disposable products for catering and events);
- The filter “Country” comprises the following additional filters:
 - Albania
 - Austria



- Belgium
- Bosnia & Herzegovina
- Croatia
- EU
- Kosovo
- Luxembourg
- Malta
- Moldova
- Montenegro
- North Macedonia
- Serbia
- Switzerland
- Turkey
- Ukraine
- United Kingdom
- The filter “Language” does not comprise the following filters:
 - Chinese
 - Danish
 - Hungarian
 - Swedish
- The filter “Source” was added.



The screenshot shows a search interface with a dark background. At the top left, it says "Search the materials" in white and green. To the right is a search bar with a magnifying glass icon and the placeholder text "Title of the material". Below the search bar are three filter sections: "Categories", "Content type", and "Source". Each section has a dropdown menu currently set to "Any". The "Categories" dropdown is open, showing a list of categories including "Any", "Awareness raising", "Bioeconomy education", "Biomass availability, quality, su...", "Stakeholders engagement and ...", "Standardisation, LCA, labelling ...", "Regional potential, bioeconomy...", and "Update of BTD results". Below the filter sections is a green button labeled "Apply search filters".

Figure 6 - Transition2BIO Library search box



Overview of Transition2BIO records by language

In the Communication section, counting 182 records as explained in chapter 6, the records are divided by language as follows:

- English: 163
- Italian: 3
- Spanish: 3
- Bulgarian: 2
- Dutch: 2
- Estonian: 2
- Other: 7

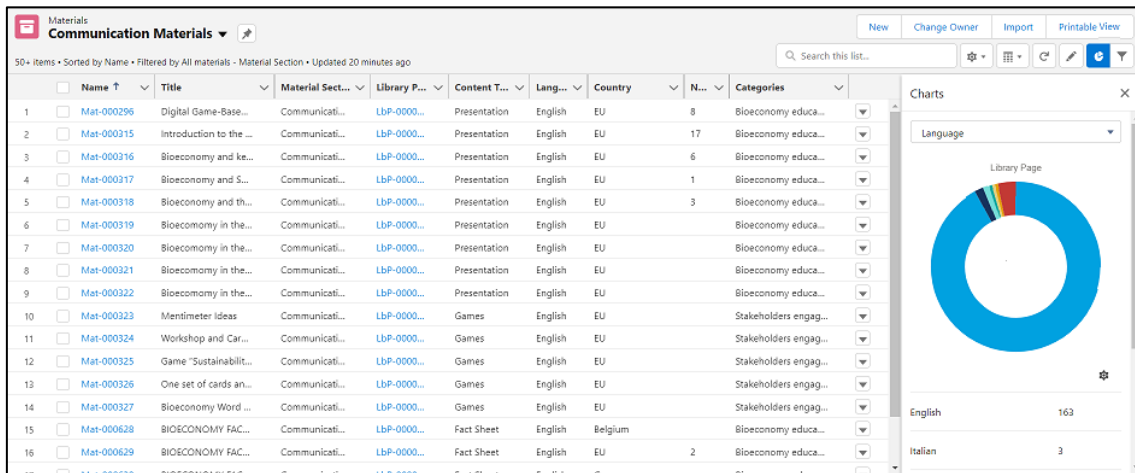


Figure 7 - Communication section: records by language

In the Education section, counting 268 records as explained in chapter 6, the records are divided by language as follows:

- English: 181
- Romanian: 15
- Bulgarian: 14
- Polish: 14
- Macedonian: 14
- Latvian: 13
- Other: 17

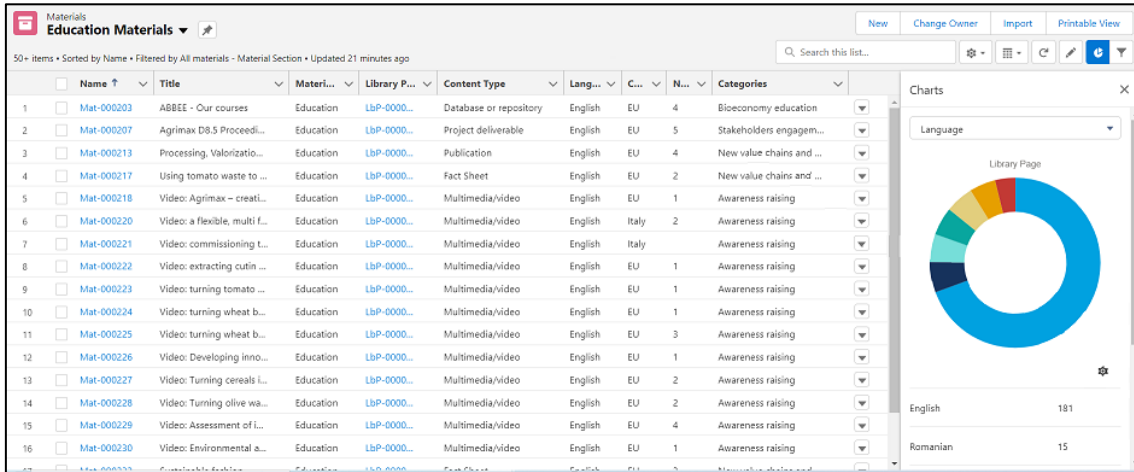
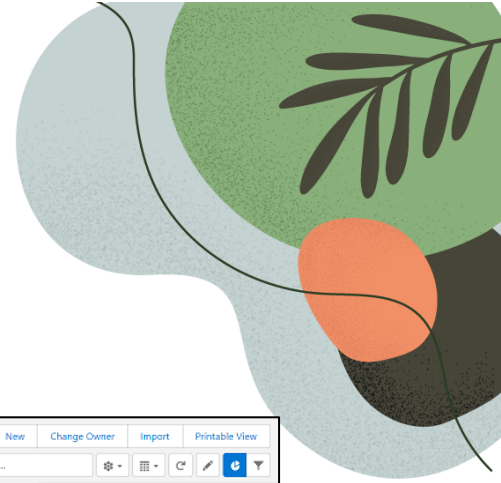


Figure 8 - Education section: records by language

In the Support section, counting 469 records as explained in chapter 6, the records are divided by language as follows:

- English: 390
- German: 12
- Italian: 10
- Dutch: 8
- Slovenian: 8
- Bulgarian: 7
- Other: 34

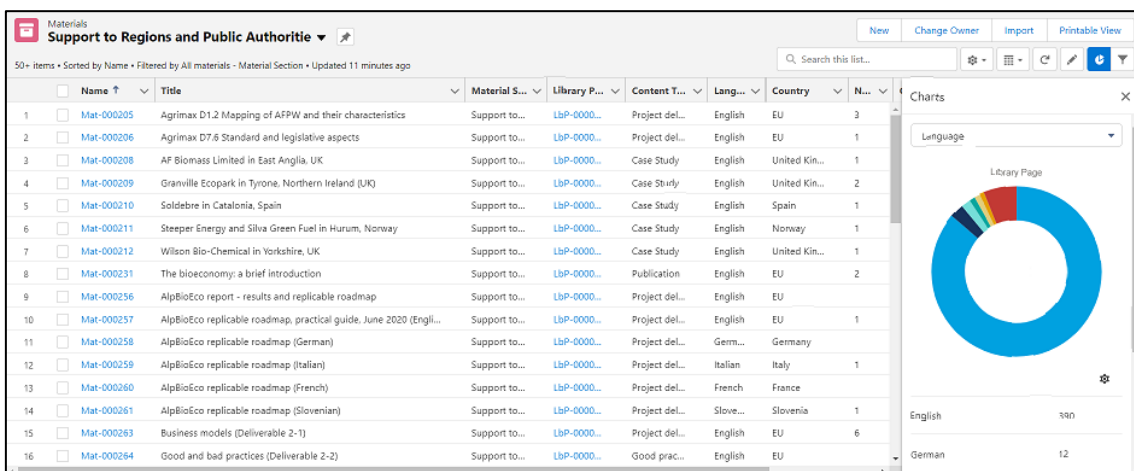
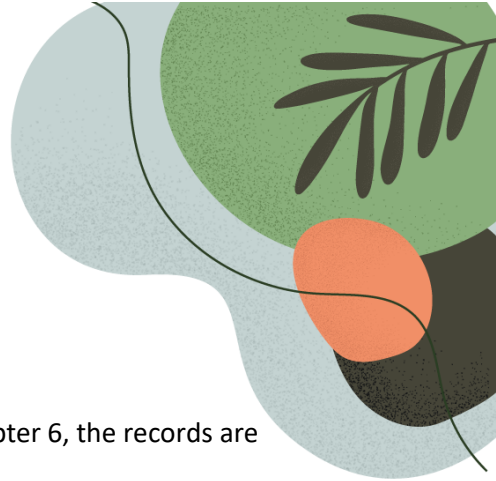


Figure 9 - Support section: records by language

Overview of Transition2BIO records by country



In the Communication section, counting 182 records as explained in chapter 6, the records are divided by country as follows:

- EU: 155
- Italy: 3
- Belgium: 2
- United Kingdom: 2
- the Netherlands: 2
- Ireland: 2
- Other: 16

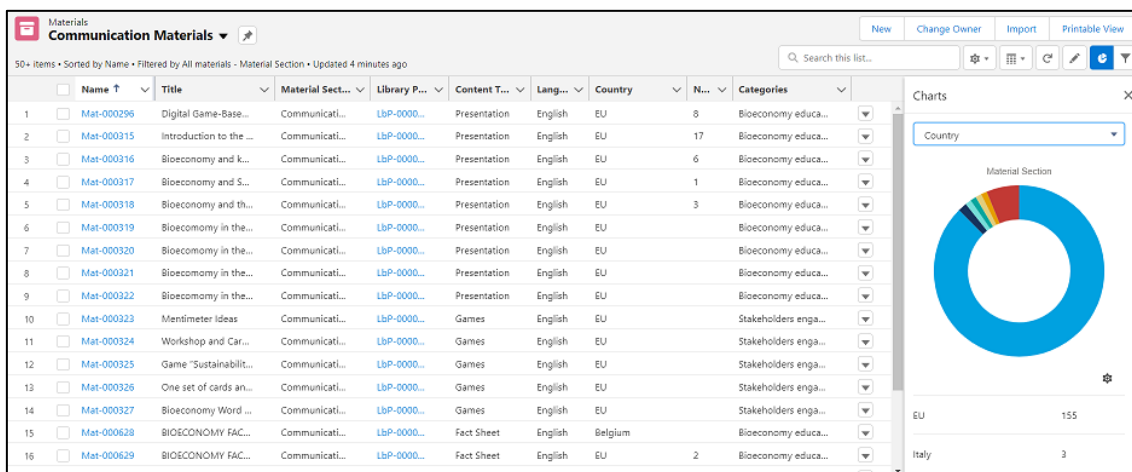


Figure 10 - Communication section: records by country

In the Education section, counting 268 records as explained in chapter 6, the records are divided by country as follows:

- EU: 179
- Romania: 15
- Bulgaria: 15
- Poland: 15
- North Macedonia: 14
- Latvia: 13
- Other: 17

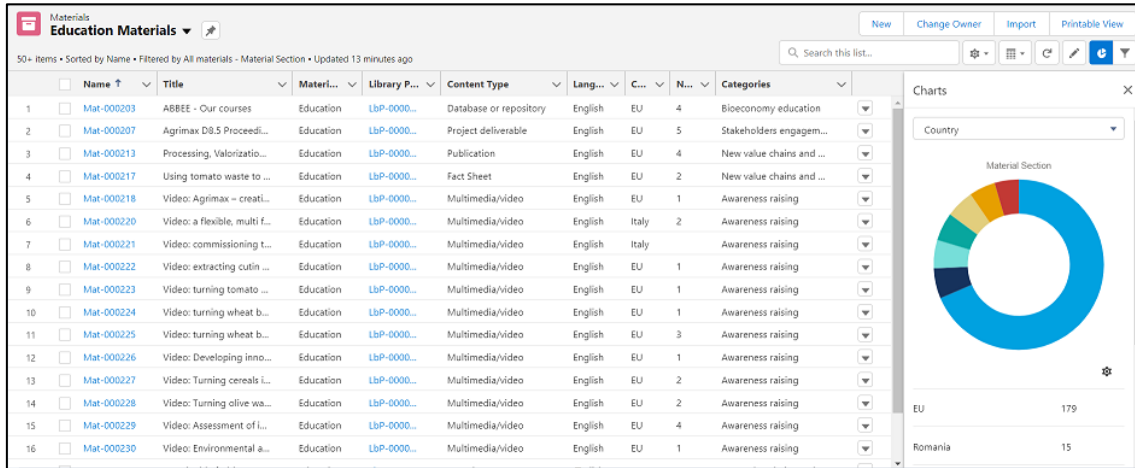
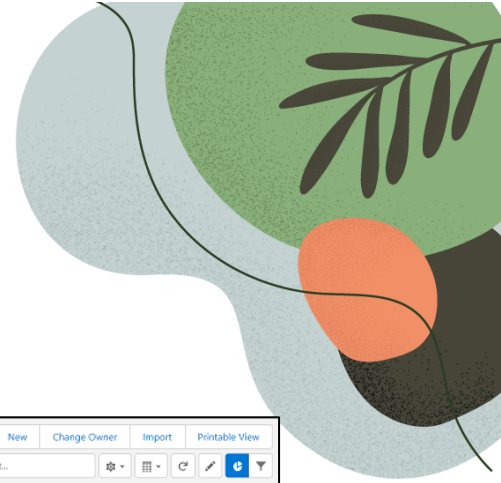


Figure 11 - Education section: records by country

In the Support section, counting 469 records as explained in chapter 6, the records are divided by country as follows:

- EU: 326
- Germany: 13
- Italy: 12
- Finland: 10
- Slovenia: 10
- Romania: 10
- Other: 88

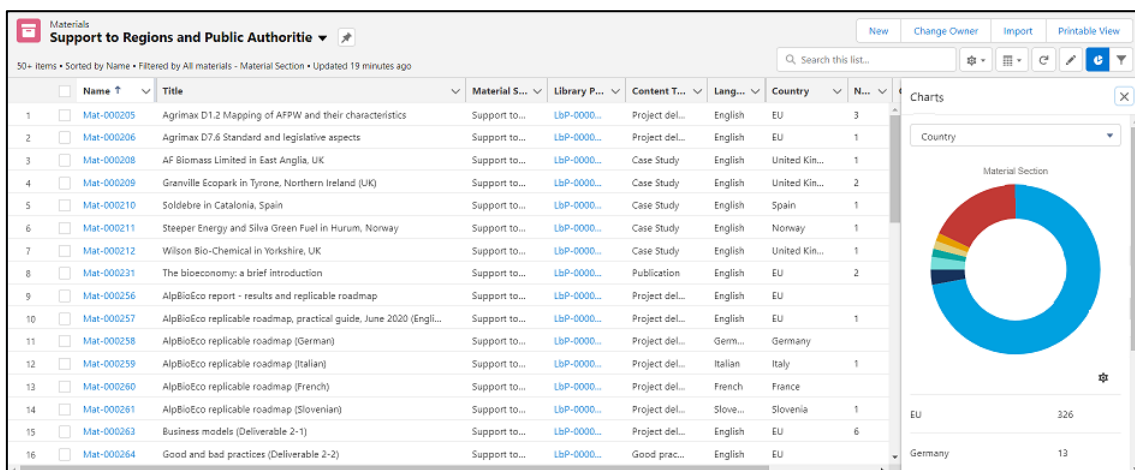
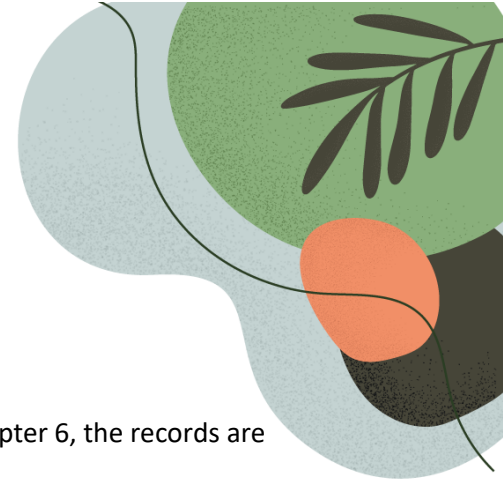


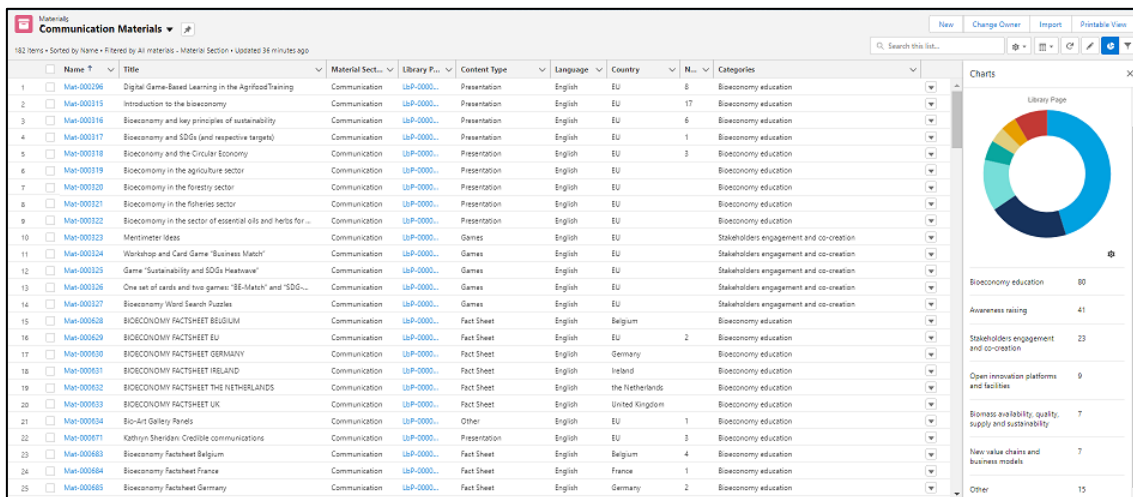
Figure 12 - Support section: overview of records by country

Overview of Transition2BIO records by category



In the Communication section, counting 182 records as explained in chapter 6, the records are divided by category as follows:

- Bioeconomy education: 80
- Awareness raising: 41
- Stakeholder engagement and co-creation: 23
- Open innovation platforms and facilities: 9
- Biomass availability, quality, supply and sustainability: 7
- New value chains and business models: 7
- Other: 15



Name	Title	Material Sect...	Library P...	Content Type	Language	Country	N...	Categories	
1	Max-000296	Digital Game-Based Learning in the Agrifood Training	Communication	is-P-000...	Presentation	English	EU	8	Bioeconomy education
2	Max-000315	Introduction to the bioeconomy	Communication	is-P-000...	Presentation	English	EU	17	Bioeconomy education
3	Max-000316	Bioeconomy and key principles of sustainability	Communication	is-P-000...	Presentation	English	EU	6	Bioeconomy education
4	Max-000317	Bioeconomy and SDGs (and respective targets)	Communication	is-P-000...	Presentation	English	EU	1	Bioeconomy education
5	Max-000318	Bioeconomy and the Circular Economy	Communication	is-P-000...	Presentation	English	EU	3	Bioeconomy education
6	Max-000319	Bioeconomy in the agriculture sector	Communication	is-P-000...	Presentation	English	EU		Bioeconomy education
7	Max-000320	Bioeconomy in the forestry sector	Communication	is-P-000...	Presentation	English	EU		Bioeconomy education
8	Max-000321	Bioeconomy in the fisheries sector	Communication	is-P-000...	Presentation	English	EU		Bioeconomy education
9	Max-000322	Bioeconomy in the sector of essential oils and herbs for ...	Communication	is-P-000...	Presentation	English	EU		Bioeconomy education
10	Max-000323	Mentimeter Ideas	Communication	is-P-000...	Games	English	EU		Stakeholders engagement and co-creation
11	Max-000324	Workshop and Card Game "Business Match"	Communication	is-P-000...	Games	English	EU		Stakeholders engagement and co-creation
12	Max-000325	Game "Sustainability and SDGs Heatwave"	Communication	is-P-000...	Games	English	EU		Stakeholders engagement and co-creation
13	Max-000326	One set of cards and two games: "BE-Match" and "SDG...	Communication	is-P-000...	Games	English	EU		Stakeholders engagement and co-creation
14	Max-000327	Bioeconomy Word Search Puzzles	Communication	is-P-000...	Games	English	EU		Stakeholders engagement and co-creation
15	Max-000428	BIOECONOMY FACTSHEET BELGIUM	Communication	is-P-000...	Fact Sheet	English	Belgium		Bioeconomy education
16	Max-000429	BIOECONOMY FACTSHEET EU	Communication	is-P-000...	Fact Sheet	English	EU	2	Bioeconomy education
17	Max-000430	BIOECONOMY FACTSHEET GERMANY	Communication	is-P-000...	Fact Sheet	English	Germany		Bioeconomy education
18	Max-000431	BIOECONOMY FACTSHEET IRELAND	Communication	is-P-000...	Fact Sheet	English	Ireland		Bioeconomy education
19	Max-000432	BIOECONOMY FACTSHEET THE NETHERLANDS	Communication	is-P-000...	Fact Sheet	English	the Netherlands		Bioeconomy education
20	Max-000433	BIOECONOMY FACTSHEET UK	Communication	is-P-000...	Fact Sheet	English	United Kingdom		Bioeconomy education
21	Max-000534	Bio-Art Gallery Renders	Communication	is-P-000...	Other	English	EU	1	Bioeconomy education
22	Max-000571	Kathryn Sheridan: Creative communications	Communication	is-P-000...	Presentation	English	EU	3	Bioeconomy education
23	Max-000483	Bioeconomy Factsheet Belgium	Communication	is-P-000...	Fact Sheet	English	Belgium	4	Bioeconomy education
24	Max-000484	Bioeconomy Factsheet France	Communication	is-P-000...	Fact Sheet	English	France	1	Bioeconomy education
25	Max-000485	Bioeconomy Factsheet Germany	Communication	is-P-000...	Fact Sheet	English	Germany	2	Bioeconomy education

Figure 13 - Communication section: records by category

In the Education section, counting 268 records as explained in chapter 6, the records are divided by category as follows:

- Bioeconomy education: 131
- Awareness raising: 36
- Uptake of RTD results: 24
- New value chains and business models: 21
- Regional potential, bioeconomy strategies and action plan: 20
- Standardisation, LCA, labelling and regulatory hurdles: 13
- Other: 23

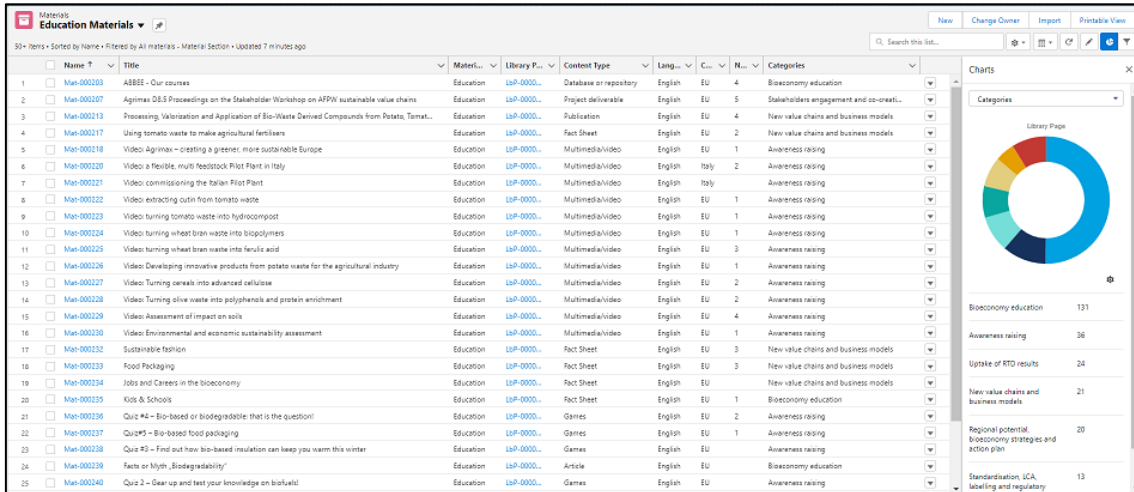
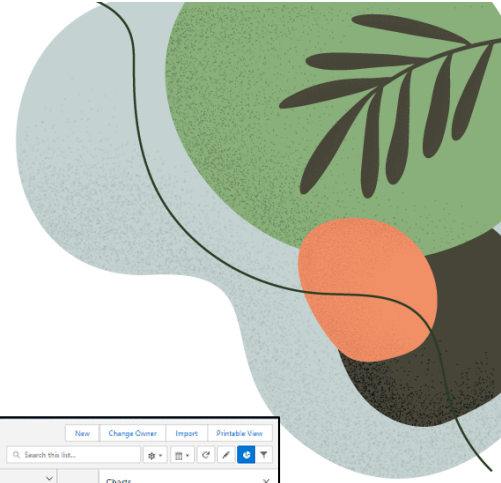


Figure 14 - Education section: records by category

In the Education section, counting 469 records as explained in chapter 6, the records are divided by category as follows:

- Bioeconomy education: 125
- Regional potential, bioeconomy strategies and action plan: 95
- Standardisation, LCA, labelling and regulatory hurdles: 81
- Stakeholders engagement and co-creation: 66
- New value chains and business models: 57
- Awareness raising: 45

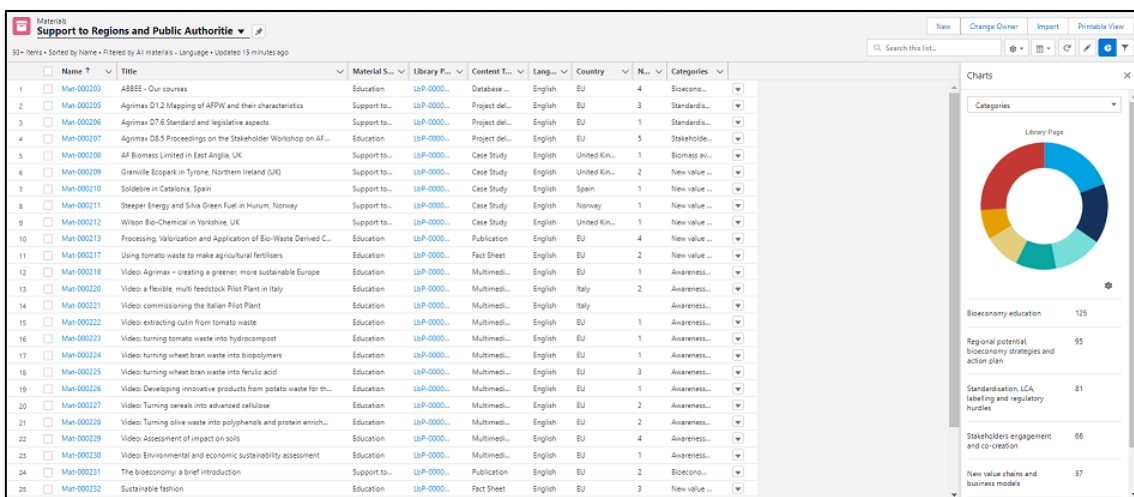
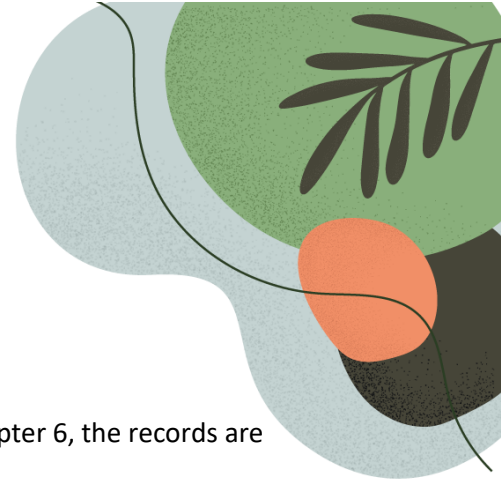


Figure 15 - Support section: records by category

Overview of Transition2BIO records by content type



In the Communication section, counting 182 records as explained in chapter 6, the records are divided by content type as follows:

- Fact sheet: 55
- Infographic: 23
- Multimedia/ video: 16
- Project deliverable: 16
- Presentation: 15
- Publication: 14
- Other: 43

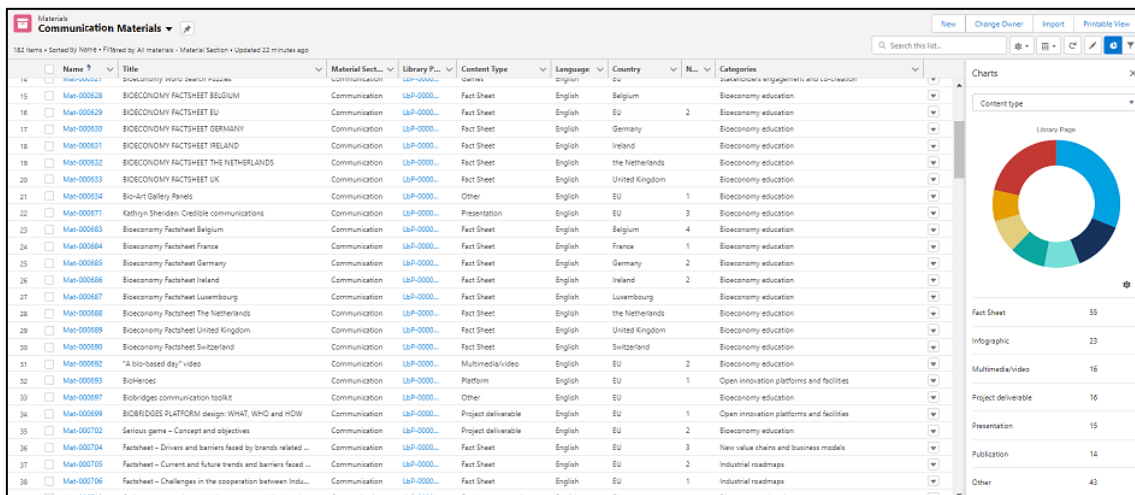


Figure 16 - Communication section: records by content type

In the Education section, counting 268 records as explained in chapter 6, the records are divided by content type as follows:

- Presentation: 59
- Project deliverable: 40
- Multimedia/ video: 39
- Games: 30
- Training material: 20
- Case study: 19
- Other: 61

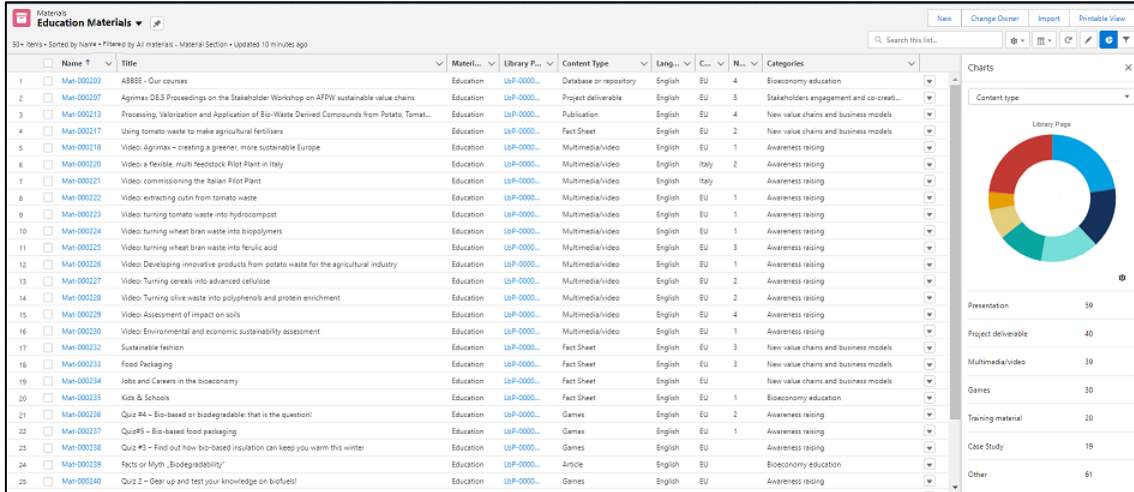
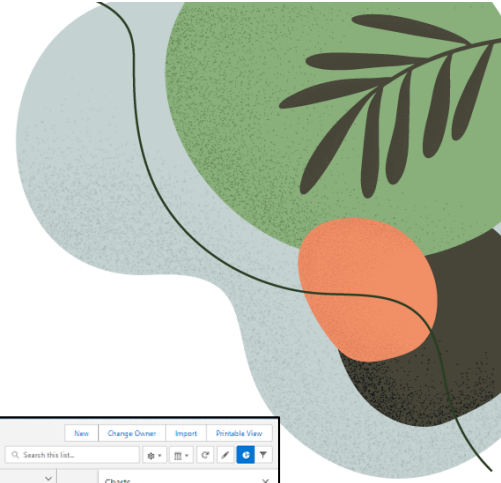


Figure 17 - Education section: records by content type

In the Support section, counting 469 records as explained in chapter 6, the records are divided by content type as follows:

- Project deliverable: 181
- Presentation: 86
- Fact sheet: 67
- Publication: 54
- Multimedia/ video: 15
- Case study: 44
- Other: 22

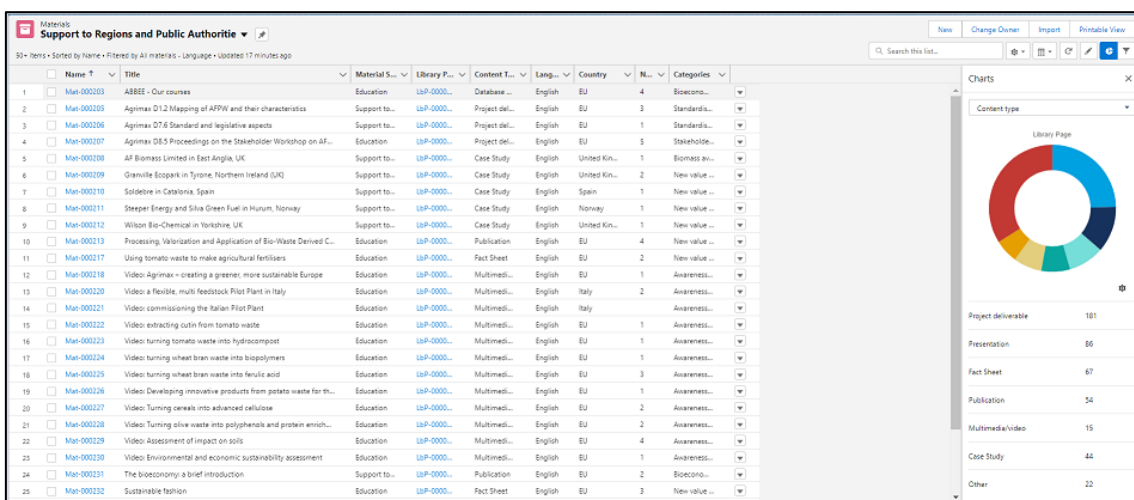
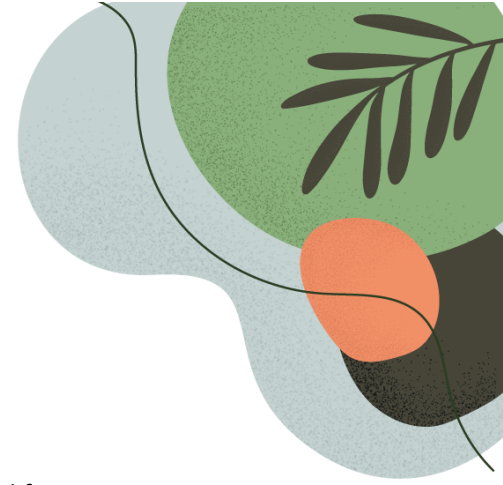


Figure 18 - Support section: records by content type



5. Analytics of Transition2BIO Library

In this chapter we provide a general overview of the records downloaded from Transition2BIO Library, more specifically:

- Downloads by section (Communication; Education; Support)
- Downloads by language
- Downloads by country
- Downloads by category
- Downloads by content type

In total, 856 downloads were registered out of 919 records.

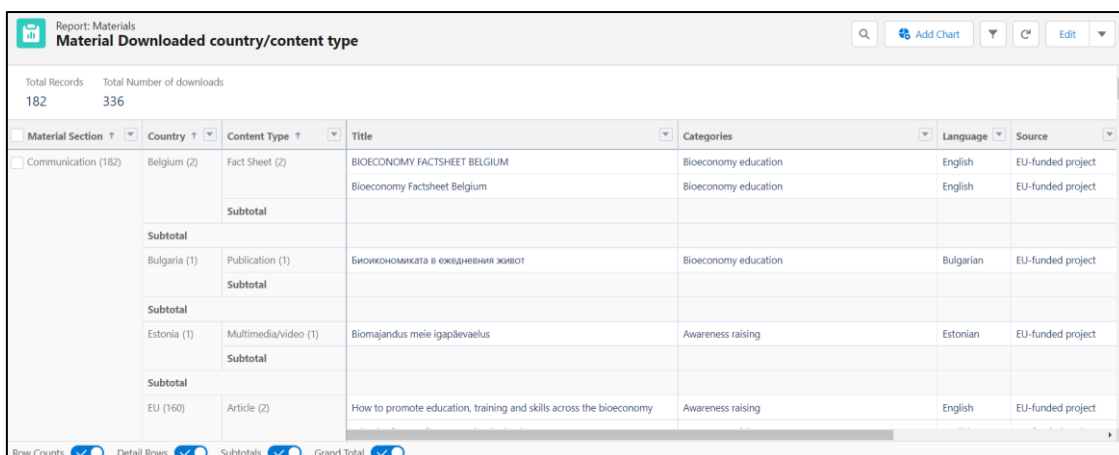
Downloads by section

Transition2BIO records were clustered into three main sections (Communication; Education; Support) to facilitate users' navigability and to provide a preview of materials related to Communicating the bioeconomy; Educating on the bioeconomy or Supporting public authorities to develop national or regional plans to foster bioeconomy development.

	Home	Communication	Education	Support
Records	919	182	268	469
Downloads	856	336	243	277

Table 1 – Downloads

The materials clustered under the Communication section were downloaded 336 times out of 182 records, as showed in Figure 19.



Report: Materials
Material Downloaded country/content type

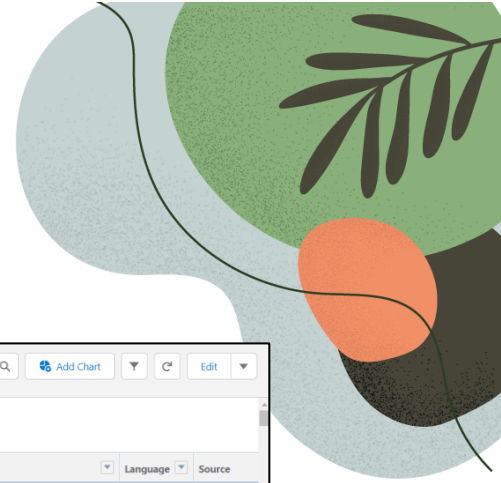
Total Records: 182 Total Number of downloads: 336

Material Section	Country	Content Type	Title	Categories	Language	Source
Communication (182)	Belgium (2)	Fact Sheet (2)	BIOECONOMY FACTSHEET BELGIUM	Bioeconomy education	English	EU-funded project
			Bioeconomy Factsheet Belgium	Bioeconomy education	English	EU-funded project
	Subtotal					
	Subtotal					
	Bulgaria (1)	Publication (1)	БЪОИКОНОМИКАТА В ЕЖОДНЕВНИЯ ЖИВОТ	Bioeconomy education	Bulgarian	EU-funded project
			Subtotal			
	Subtotal					
	Estonia (1)	Multimedia/video (1)	Biomajandus meie igapäevaelus	Awareness raising	Estonian	EU-funded project
			Subtotal			
	Subtotal					
EU (160)	Article (2)	How to promote education, training and skills across the bioeconomy	Awareness raising	English	EU-funded project	

Row Counts Detail Rows Subtotals Grand Total

Figure 19 - Downloads by section: Communication

The materials clustered under the Education section were downloaded 243 times out of 268 records, as showed in Figure 20.



Report: Materials
Material Downloaded country/content type

Total Records: 268 Total Number of downloads: 243

Material Section	Country	Content Type	Title	Categories	Language	Source
Education (268)	Austria (2)	Project deliverable (2)	Disposable tableware and biodegradable packaging - Upper Austria - Austria (German)	Regional potential, bioeconomy strategies and action plan	German	EU-funded pr
			Disposable tableware and biodegradable packaging - Upper Austria - Austria (English)	Regional potential, bioeconomy strategies and action plan	English	EU-funded pr
	Subtotal					
Subtotal						
	Bulgaria (14)	Games (5)	Идеи за Mentimeter / Mentimeter ideas	Bioeconomy education	Bulgarian	EU-funded pr
			Семинар и игра на карти „Бизнес съвпадение“ / Workshop and Card Game “Business Match”	Bioeconomy education	Bulgarian	EU-funded pr
			Игра „Устойчивост и топлинна вълна на ЦДП“ / Game “Sustainability and SDGs Heatwave”	Bioeconomy education	Bulgarian	EU-funded pr
			Един комплект карти и две игри: “BE-Match” и “SDG-Link” / One set of cards and two games: “BE-Match” and “SDG-Link”	Bioeconomy education	Bulgarian	EU-funded pr
			Пъзели за търсене на думи за биоекономиката / Bioeconomy Word Search	Bioeconomy education	Bulgarian	EU-funded pr

Row Counts: Detail Rows: Subtotals: Grand Total:

Figure 20 - Downloads by section: Education

The materials clustered under the Support section were downloaded 277 times out of 469 records, as showed in Figure 21.

Report: Materials
Material Downloaded country/content type

Total Records: 469 Total Number of downloads: 277

Material Section	Country	Content Type	Title	Categories	
Support to Regions and Public Authorities (469)	Albania (1)	Presentation (1)	Albania Roadmap for lignocellulosic biomass and relevant policies for a bio-based economy in 2030	Regional potential, bioeconomy strategies and action plan	
			Subtotal		
	Subtotal				
	Austria (4)	Good practice (1)	Good practices in wood waste management-Austria	Biomass availability, quality, supply and sustainability	
				Subtotal	
		Presentation (1)	Austria Roadmap for lignocellulosic biomass and relevant policies for a bio-based economy in 2030	Regional potential, bioeconomy strategies and action plan	
				Subtotal	
	Project deliverable (2)	Revegetation with Alpine hay seeds - Voralberg - Austria (English)	Regional potential, bioeconomy strategies and action plan		
			Revegetation with Alpine hay seeds - Voralberg - Austria (German)	Regional potential, bioeconomy strategies and action plan	
	Subtotal				

Row Counts: Detail Rows: Subtotals: Grand Total:

Figure 21 - Downloads by section: Support



Downloads by category

The most downloaded category is “Bioeconomy Education”; followed by “Awareness raising” and “New value chains and business models”.

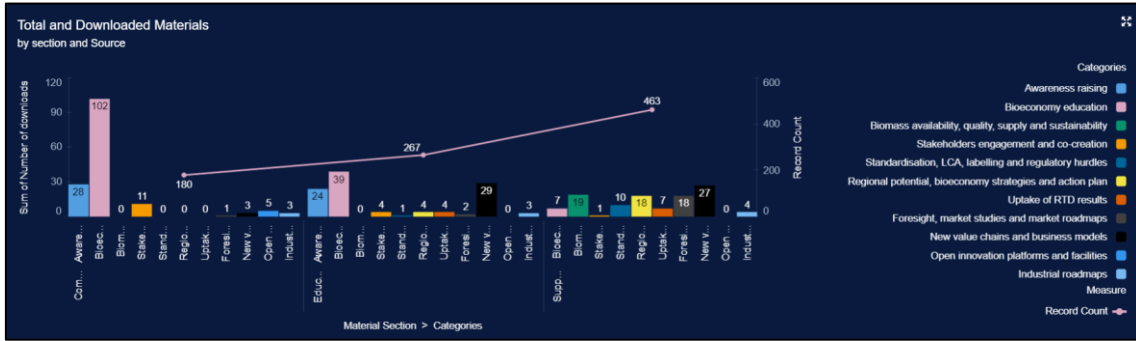


Figure 24 - Downloads by category

Downloads by content type

Downloads by content type are more homogeneously distributed compared to previous sections. Having as most downloaded content types:

1. Project deliverables
2. Publications
3. Presentations
4. Fact sheets
5. Multimedia/ Videos

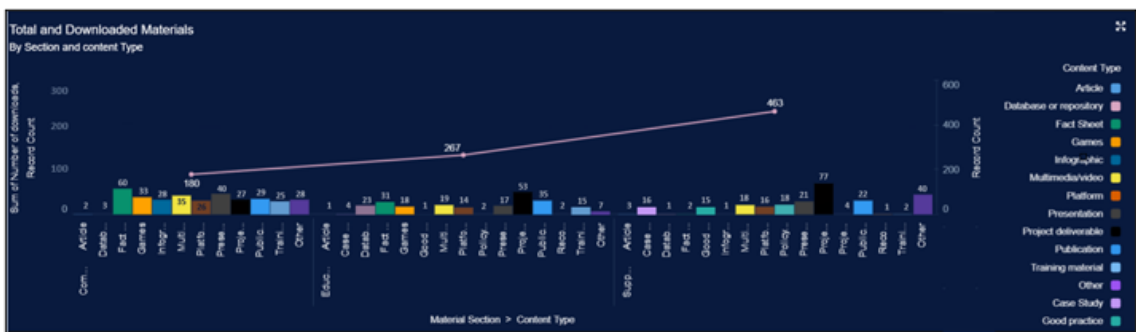


Figure 25 - Downloads by content type



6. Conclusions

Transition2BIO Library registered 856 downloads out of 919 records. The majority of downloads stem from the Communication section, in terms of content category the majority of downloads stem from “Bioeconomy Education” and “Awareness raising”, while the most downloaded content types were “Project deliverables”, “Publications”, “Presentations”, “Fact sheets” and “Multimedia/ Videos”.

In our opinion, users’ behaviour was fostered on the one hand by the prominence of such categories of material present in the Library, on the other, by Transition2BIO activities implemented throughout project lifespan, for which the Library provided the basis to retrieve relevant materials, such as educational materials for WP2 activities (e.g., hands-on labs, teacher trainings, school competitions, etc.) and awareness raising activities (e.g., WP2 Large-scale awareness and public engagement events, social media awareness activities, as well WP4 activities related to the animation of the [European Bioeconomy Network](#)).

The Library with its multiple diversified materials, ranging from videos to project deliverables, from introductory fact sheets on what the bioeconomy is to publications on chemical compositions of biomass feedstocks, can attract a wide target audience who, in the context of Transition2BIO activities was steered towards more educational and awareness-raising-related materials.

A lesson learned from the work implemented during project lifespan, is that to better segment and attract target audience, it could be beneficial to develop online repositories specifically tailored around the audience (e.g., an online repository solely dedicated to citizens, with materials introducing bioeconomy, bio-based products and sustainable lifestyles; an online repository dedicated to policy makers with policy papers, national and regional bioeconomy strategies; etc.).

Transition2BIO Consortium attempted to implement such approach by dividing Transition2BIO Library into sub-sections (Communication, dedicated to citizens; Education, dedicated to educators; Support, dedicated to policy makers), guiding users who could get a preview of materials related to their interest without the need to enter key words or implement search queries. However, with the possibility of developing tailored online repositories per target audience, more specific search filters and previews of materials could be provided, thus improving navigability and user experience.

Consortium



DIPARTIMENTO DI SCIENZE E TECNOLOGIE
AGRO-ALIMENTARI

@biovoices

