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Erasmus+ Programme  
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## INTELLECTUAL OUTPUT 1. DATA PLATFORM

**AGROSILVER**  
V A L U E

Integrating silver knowledge from agricultural sector into the VET systems

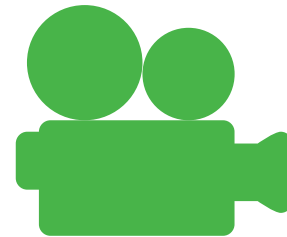


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## Data platform: Introduction

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

The Agrosilver Data Platform is a compilation of videos related to agroecology, based on the real experiences and testimonies of farmers, silver farmers and teachers, gathered in a structured online database, where the videos are stored and indexed with labels for a better identification (130 videos and 1017 minutes).



Video formats were established by the consortium based on teachers guidance, existing CVs of other Erasmus projects, and other project necessities. Videos cover from on-site practical shows of farming techniques, to interviews with explanations of techniques, to free tips and advices from farmers related to specific crops or lands, to teachers explanations about best teaching practices or contents, etc.



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### Data platform: Introduction

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

For farmers, the videos are guided by the interviewer, trying to obtain key information from farmers, and including specific questions. See an example clicking on the left image below.

For teachers this is a knowledge sharing practice, where they will offer tips and recommendation, together with best practices of teaching contents. See an example clicking on the right image below.



Environmental measure to control  
weeds



Tratamientos con diatomeas y  
bacillus subtilis | Treatments with  
diatoms and bacillus subtilis



### Data platform: Introduction

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Following the consensus reached on Task Group 2, the Data Platform has an intuitive structure where the videos are stored for a later visualization.

In the process of uploading, the user can include key information in the video, increasing the added-value and the usability of the file.

The achievement of the above can be verify in the “Upload video” tab of the platform. Screen capture on the right.

**Upload video**

Title (original language)

Country

Categories  
Level 1

Manual Keywords (original language)

Language

Description (original language and max 200 characters)

Place to upload the video  
 Platform  
 Software

Recording Site (Optional)

Speaker (Optional)

Crop Type (Optional)



## Data platform: Introduction

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

The information linked to the video will be:

- Location in the structure of the data platform, so depending on the chapter, subchapter, etc. it will indicate if the video is a interview or on-site practice, if it is about crops, treatments, tips, etc.
- Indexing with labels will allow a further identification of the content, introducing key words from a preselected list of topics.
- Free text and video description.



## Data platform: Innovation of the output

### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Silver knowledge can, in some specific sectors, become outdated and be less useful as the time passes. However, in the agroecology, where the traditional and sustainable techniques are teaching content, the knowledge of silver farmers is a key value for the training of the following generations.



Until now, this knowledge passed from one generation to another by tradition and family training, but many of this knowledge could be lost or could be wrongly learned.

The process of collecting this knowledge was, until date, very costly in terms of resources consuming, because these profiles usually are low skilled in ICT and the data gathering was based on interviews and manual recording. Video recording, together with a later proper data structuring and video indexing, even if manual, allows gathering this practical knowledge in a less costly manner, doing the process more cost-effective and achieving to keep the information for future reuse.



## Data platform: Transferability and impact

### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

The data base of videos is a tool with high replication potential, due to specific learning files in English and other languages available to be downloaded (downloading button can be seen in the below image) and used by anybody, learner or teacher, which is registered in the platform.

Обхват на работата в оранжерията ⇄

Scope of the work within the greenhouse

 26/10/2022 • 27 views • 2 downloads





## Data platform: Transferability and impact

### Category

- Biodiversity
- Crop Protection
- Economic
- Energy-Emissions
- Social
- Soil Quality & Health
- Waste-ReCycling
- Water

### Subcategory

- Animal husbandry
- Fruit trees
- Introduction to AgroEcology
- Other Crops
- Vegetables
- Vineyards

### Language

All Languages

### Keyword

Search Keyword...

Filter

## INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

The data Platform allows users (teachers and VET centres) searching the database in a simple and intuitive manner. Teachers can produce search by topic or key words, obtaining a report of results where this information is included. See filters on the left image.

They can also decide to share their knowledge, by including own interviews, video explanation of topics, or tips for specific contents or teaching methods in agroecology.

It was expected to compile between 100 and 130 videos, allowing to storage close to 1.000 minutes of experiences, which was successfully achieved . The impact of this tool is assured on the participant organizations, where teachers will use the videos for their continuous training.





## Data platform: Transferability and impact

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

The TG Dissemination and exploitation includes specific activities to multiply the impact that this project intellectual outputs produce in the participant groups and other target groups.

The main tool for promoting the replicability of the data platform is the Exploitation Plan.

In order to guarantee a correct exploitation of the platform by the target groups, the plan takes into account its completion date, the target group addressed (local/regional, national or European level) and specifies:

- Objective of exploitation
- Identification of main exploitable assets and the priority assets
- Dissemination and exploitation measures for increasing impacts of the data platform among the teachers and the VET centres.



## Data platform: Transferability and impact

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

Based on the intellectual output potential of transferability and the planned exploitation activities, it was expected to reach the following key figures and impacts:

- 120 videos in the Platform
- 1.000 minutes of experiences and data
- More than 500 visualizations or video downloads during the project lifetime in the Data Platform.

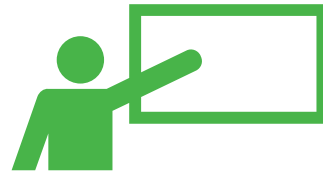
The SUSTAINABILITY of the project and the use of the products after the EU funding is a core matter included in the proposal from the definition of itself. This is the reason of including a Task in the TG Management, dedicated to the analysis of the Business Model And Economic Sustainability.



## Data platform: Division of work, tasks and methodology

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

MAICh (Mediterranean Agronomic Institute of Chania, Greece) led, as expected, the coordination of the national representatives when preparing the video recording, selecting the topics, the type of stakeholder and preparing interviews, etc. They used the results from TG2 Skill Gaps definition (consensus report about general attributes of the videos, the topics, the interviews, the questioning to the farmers, etc.) to create the matrix (next slide) for the video labels and categories inside the platform.



Moreover, MAICh supervised the process of selection of farmers, topic to be recorded, quality of videos and audios, etc. as well as the uploading and indexing of the videos in the data platform through the shared excel.



### Data platform: Matrix

		O. Introduction to AgroEcology Principles of AgroEcology	A. Vegetables tomato, lettuce, cucumber etc	B. Fruit trees peach, apple, pear, olive, almond	C. Vineyards table grapes, wine making grapes	D. Animal husbandry cows, pigs, poultry	E. Other Crops cotton, cereals, subtropical, energy plants etc.
ENVIRONMENTAL	<b>1. Waste / Recycling</b> (recycling of pruning biomass or yield product, etc.)		Zdravka Smilenova - video 2 Ilko Iliev	Aleksander Georgiev		Albena Todorova Jivko Todorov	Georgi Korchev
	<b>2. Crop Protection / Animal Health</b> (various protection inputs, biological control, solarization or various field practices)		Galina Zlatineva Kristina Murdzova	Tatyana Petrova Nikolay Kolev			
	<b>3. Energy / Emissions</b> (methods to measures sustainability, reduced ecological footprint practices etc.)		Miglena Solariska Mihail Telkedziiski - potato field				
	<b>4. Biodiversity</b> (crop genetic variation, surrounding agrobiodiversity, ecological services provided)		Zdravka Smilenova - video 1				Mariana Mircheva
	<b>5. Soil Quality &amp; Health</b> (organic matter, soil erosion, soil fertility, nutrients cycles)		Petar Petrov				
	<b>6. Water</b> (water efficiency, irrigation systems, evapotranspiration etc.)						
ECONOMIC	<b>7. Local Economy / Economic Efficiency &amp; Stability</b> (entrepreneurship, sustainable food chain supplies, e-commerce, fair trade, etc.)		Ana Ivanova Irina Kirilova				
SOCIAL	<b>8. Social Security / Working Conditions / Gender Issues / Access to Knowledge</b> (working conditions, gender issues, cultural heritage, access to knowledge etc.)		Adriana Petrova Anna Sirakova				Ralica Kapitanska
1. Waste / Recycling 2. Crop Protection / Animal Health 3. Energy / Emissions 4. Biodiversity 5. Soil Quality & Health 6. Water 7. Local Economy / Economic Efficiency & Stability 8. Social Security / Working Conditions / Gender Issues / Access to Knowledge		O. Introduction to AgroEcology A. Vegetables B. Fruit trees C. Vineyards D. Animal husbandry E. Other Crops					



## Data platform: Matrix

Nº video and indicators per most used label

LABELS	5. Soil Quality & Health			Total		
	Original language	Duration (minutes)	Average of Duration (minutes)	Nº videos	Duration (minutes)	Average of Duration (minutes)
English	95	13,57	7	95	13,57	7
Bulgarian	70	11,67	6	70	11,67	6
Spanish	28	5,60	5	28	5,60	5
French	42	10,50	4	42	10,50	4
Greek	23	5,75	4	23	5,75	4
<b>Total</b>	<b>258</b>	<b>9,92</b>	<b>26</b>	<b>258</b>	<b>9,92</b>	<b>26</b>



## Data platform: Matrix

Nº video and indicators per most used label

LABELS	2. Crop Protection / Animal Health			Total		
	Original language	Duration (minutes)	Average of Duration (minutes)	Nº videos	Duration (minutes)	Average of Duration (minutes)
Bulgarian	73	8,11	9	73	8,11	9
French	54	6,00	9	54	6,00	9
Greek	51	7,29	7	51	7,29	7
Spanish	16	4,00	4	16	4,00	4
English	21	7,00	3	21	7,00	3
<b>Total</b>	<b>215</b>	<b>6,72</b>	<b>32</b>	<b>215</b>	<b>6,72</b>	<b>32</b>



## Data platform: Matrix

Nº video and indicators per most used label

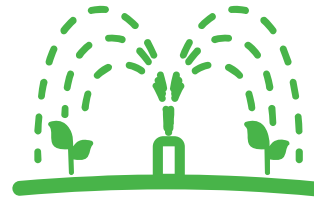
LABELS	4. Biodiversity			Total			
	Original language	Duration (minutes)	Average of Duration (minutes)	Nº videos	Duration (minutes)	Average of Duration (minutes)	Nº videos
French		71	5,46	13	<b>71</b>	<b>5,46</b>	<b>13</b>
Bulgarian		34	6,80	5	<b>34</b>	<b>6,80</b>	<b>5</b>
English		13	3,25	4	<b>13</b>	<b>3,25</b>	<b>4</b>
Greek		100	33,33	3	<b>100</b>	<b>33,33</b>	<b>3</b>
Spanish		2	2,00	1	<b>2</b>	<b>2,00</b>	<b>1</b>
<b>Total</b>		<b>220</b>	<b>8,46</b>	<b>26</b>	<b>220</b>	<b>8,46</b>	<b>26</b>



## Data platform: Division of work, tasks and methodology

### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

The previous matrix is the result reached for labelling the videos which is based on FAO documentation. It has 8 rows of topics that come from 3 base topics: environmental, economic and social. It also has 6 columns referred to cultivations.







**Data platform: Division of work, tasks and methodology**

**INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

Partners located the videos in a predefined structure (shared excel) and they organized the videos through a process of indexing.

Title	Title original language	Duration (minutes)	Partner	Speaker	Original language	Speaker - Profession	Speaker Company	Speaker Other	Affiliation - Place	Affiliation - Date	Affiliation-Plantation	Affiliation-Cultivation	Affiliat
Lutte contre <i>Tuta absoluta</i> - Tomate sous serre		3	Chambre d'agriculture de Lot et Garonne	Frédéric Marchesin	Français	Agriculteur		No	Lot et Garonne	6/10/2021	Tomate	lutte biologique	La vidéo absolue phérom
Homéopathie en élevage laitier		3	Chambre d'agriculture de Lot et Garonne	Sébastien Brunet	Français	Conseiller/ formateur en élevage	Chambre d'agriculture de Lot et Garonne	No	Lot et Garonne	1/10/2021	Vaches laitières	homéopathie	La vidéo l'homme qui utilise
Cultures intermédiaires à vocation énergétique		4	Chambre d'agriculture de Lot et Garonne	Mathieu Fouché	Français	Conseiller/ formateur en énergie renouvelable	Chambre d'agriculture de Lot et Garonne	No	Lot et Garonne	1/10/2021	cultures intermédiaires	Other crop (energy plants)	La vidéo intermédiaire commerciale. Les métiers par rapport au restaurant.
Gestion d'un projet d'agroforesterie		9	Chambre d'agriculture de Lot et Garonne	Sylvie Rabot- Vaccari	Français	Conseillère/ formatrice en agroforesterie	Chambre d'agriculture de Lot et Garonne	No	Lot et Garonne	30/9/2021	agroforesterie	intérêt	La vidéo ce que c'est mettre en
Arbre et aménagement de parcours de volailles		4	Chambre d'agriculture de Lot et Garonne	Sylvie Rabot- Vaccari	Français	Conseillère/ formatrice en agroforesterie	Chambre d'agriculture de Lot et Garonne	No	Lot et Garonne	29/9/2021	agroforesterie	les bienfaits sur les volailles	La vidéo leur gestion des bien
Les abeilles solitaires		3	Chambre d'agriculture de Lot et Garonne	Séverine Chastaing	Français	Conseillère/ formatrice en agriculture biologique et biodiversité	Chambre d'agriculture de Lot et Garonne	No	Lot et Garonne	27/9/2021	abeilles solitaires	pollinisation	La vidéo solitaire protocole
Les infrastructures agroécologiques		6	Chambre d'agriculture de Lot et Garonne	Séverine Chastaing	Français	Conseillère/ formatrice en agriculture biologique et biodiversité	Chambre d'agriculture de Lot et Garonne	Yes : Hélène Rouffaud, conseillère/formatrice en	Lot et Garonne	27/9/2021	les infrastructures agroécologiques	biodiversité	La vidéo biodive
Les invertébrés du sol		4	Chambre d'agriculture de Lot et Garonne	Séverine Chastaing	Français	Conseillère/ formatrice en agriculture biologique et biodiversité	Chambre d'agriculture de Lot et Garonne	No	Lot et Garonne	29/9/2021	invertébrés du sol	biodiversité	La vidéo inverté
Présentation générale de la biodiversité		1	Chambre d'agriculture de Lot et Garonne	Séverine Chastaing	Français	Conseillère/ formatrice en agriculture biologique et biodiversité	Chambre d'agriculture de Lot et Garonne	Yes : Hélène Rouffaud, conseillère/ formatrice en agroenvironnement	Lot et Garonne	27/9/2021	no	No	La vidéo Chastaing service agricole
Les araignées		2	Chambre d'agriculture de Lot et Garonne	Séverine Chastaing	Français	Conseillère/ formatrice en agriculture biologique et biodiversité	Chambre d'agriculture de Lot et Garonne	Yes : Hélène Rouffaud, conseillère/ formatrice en	Lot et Garonne	27/9/2021	les araignées	biodiversité	La vidéo araignée de ces p



## Data platform: Division of work, tasks and methodology

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

The previous chart describes all the information that needs to be included on the platform when uploading every video. Content of the columns:

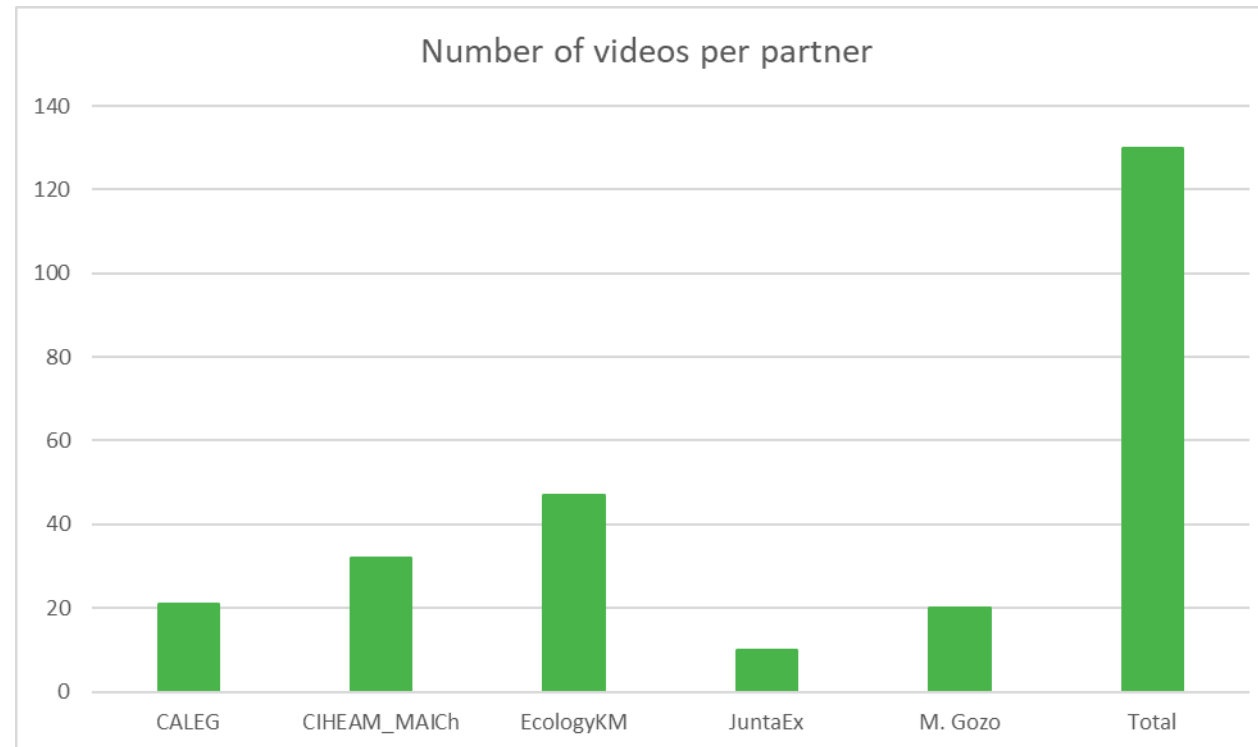
- Title of the video in English and in the original language.
- Duration of the video expressed in minutes.
- Partner who recorded the video
- The columns: Speaker, Original language, Speaker – Profession, Speaker Company and Speaker Other refer to the speaker's name, language in which they talk in the video, profession and company where they belong and second speaker if there is any.
- All the Affiliation columns refer to: place, date, plantation and cultivation of the recording, as well as the description of the video (up to 200 characters).
- Keywords. The keywords introduced manually.
- Two tracking columns: uploading date to the platform and modified subtitles.
- Level 1, 2, 3 etc. Categories and subcategories based on the matrix columns and rows respectively.



## Data platform: Division of work, tasks and methodology

### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

It is also helpful for the consortium to analyse more in depth the data from all the recorded videos.

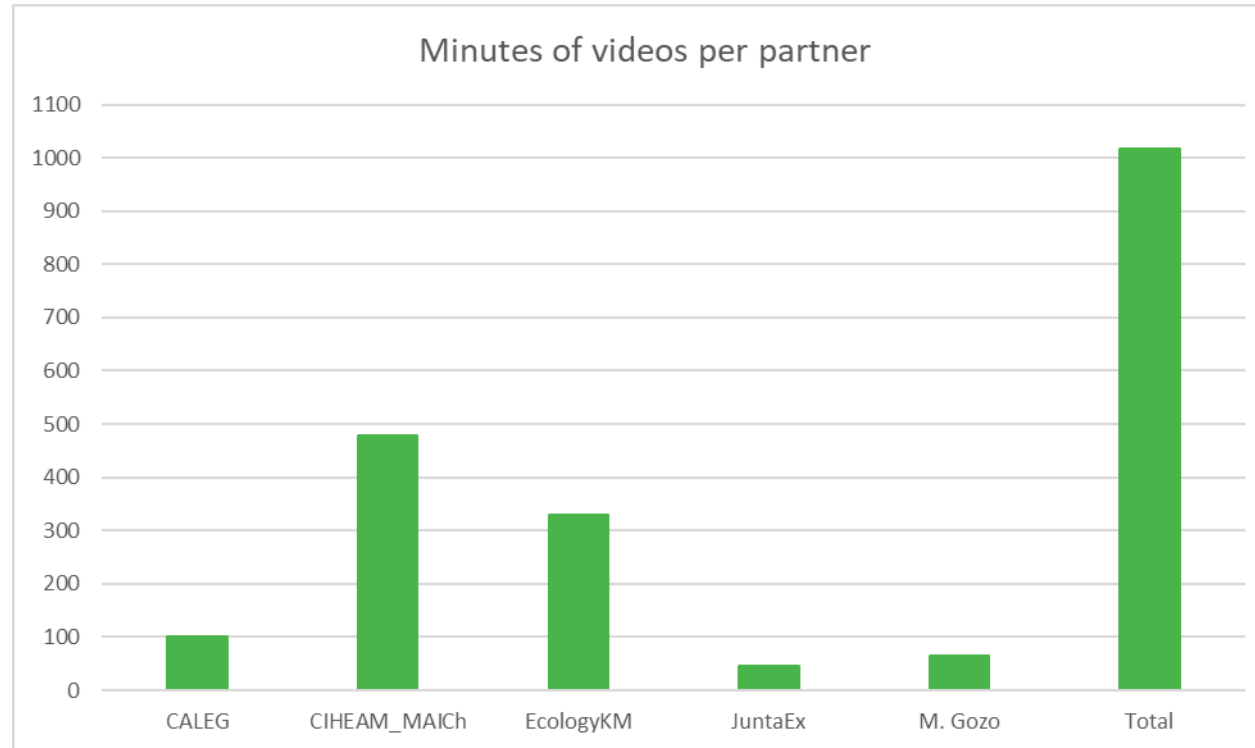




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### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM





**Data platform: Division of work, tasks and methodology**

**INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

Original language	Duration (minutes)	Average of Duration (minutes)	N° Speaker Company	N° of Speaker	N° videos
Bulgarian	329	7,00	33	47	47
French	228	7,35	14	22	31
English	205	8,20	12	17	25
Greek	209	12,29	13	15	17
Spanish	46	4,60	3	6	10
<b>Total</b>	<b>1017</b>	<b>7,82</b>	<b>74</b>	<b>106</b>	<b>130</b>

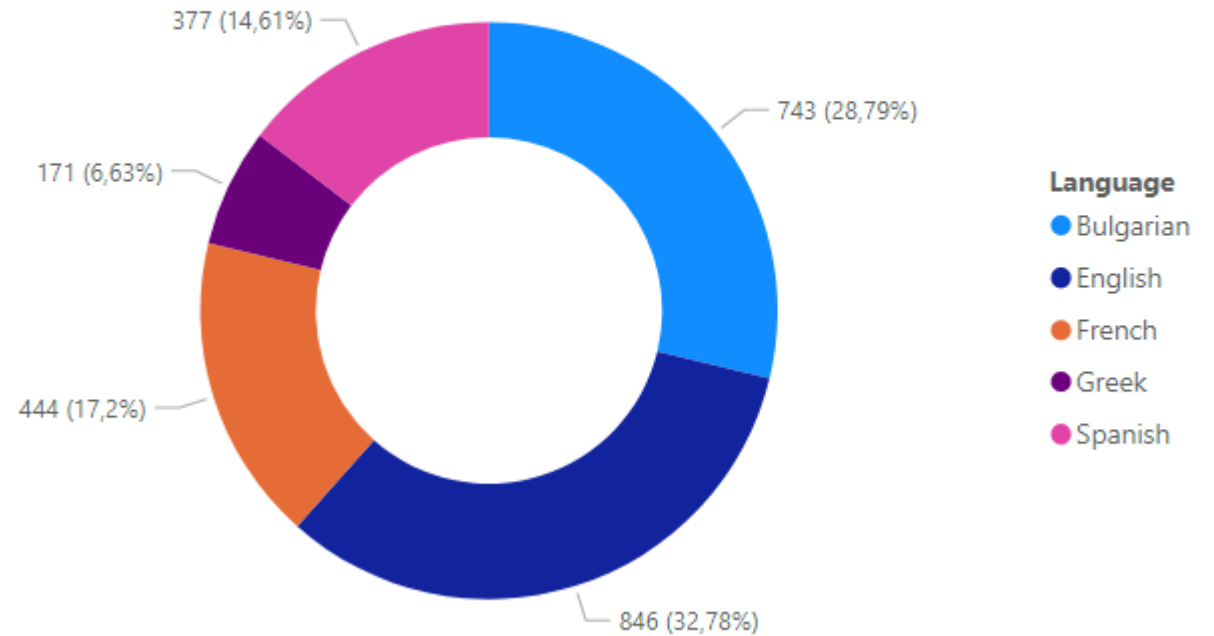


### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Language	Views	Likes	Average of Views
Bulgarian	743	17	15,48
English	846	21	23,50
French	444	26	16,44
Greek	171	5	13,15
Spanish	377	4	34,27
<b>Total</b>	<b>2581</b>	<b>73</b>	<b>19,12</b>

Views by Language



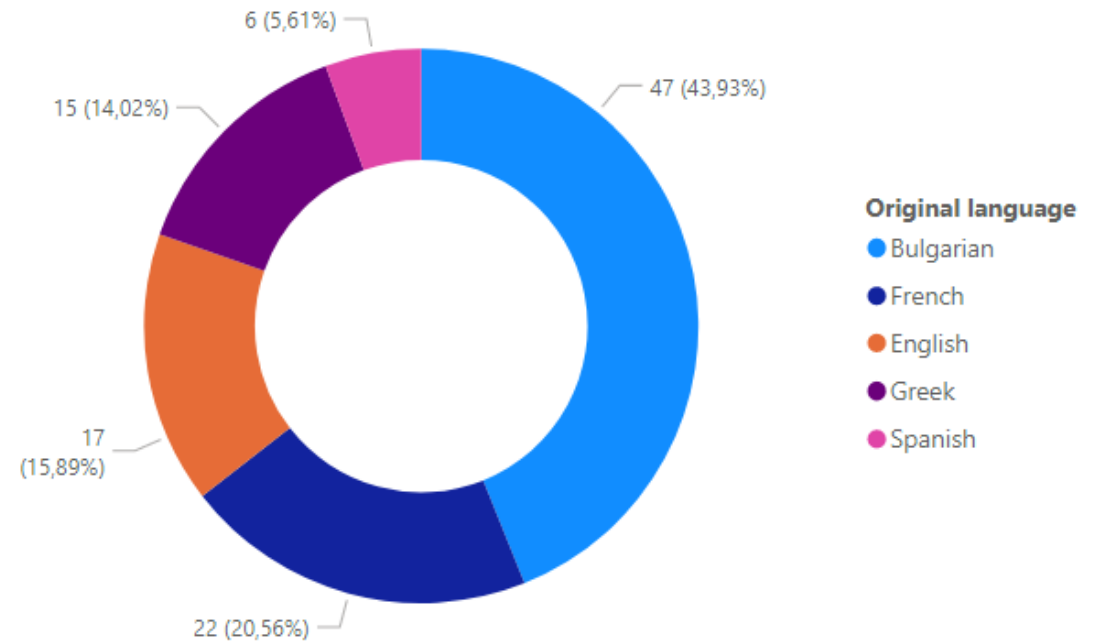


### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Original language	Duration (minutes)	N° Speaker Company	N° of Speaker	N° videos
Bulgarian	329	33	47	47
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Greek	209	13	15	17
Spanish	46	3	6	10
<b>Total</b>	<b>1017</b>	<b>74</b>	<b>106</b>	<b>130</b>

Count of Speaker by Original language



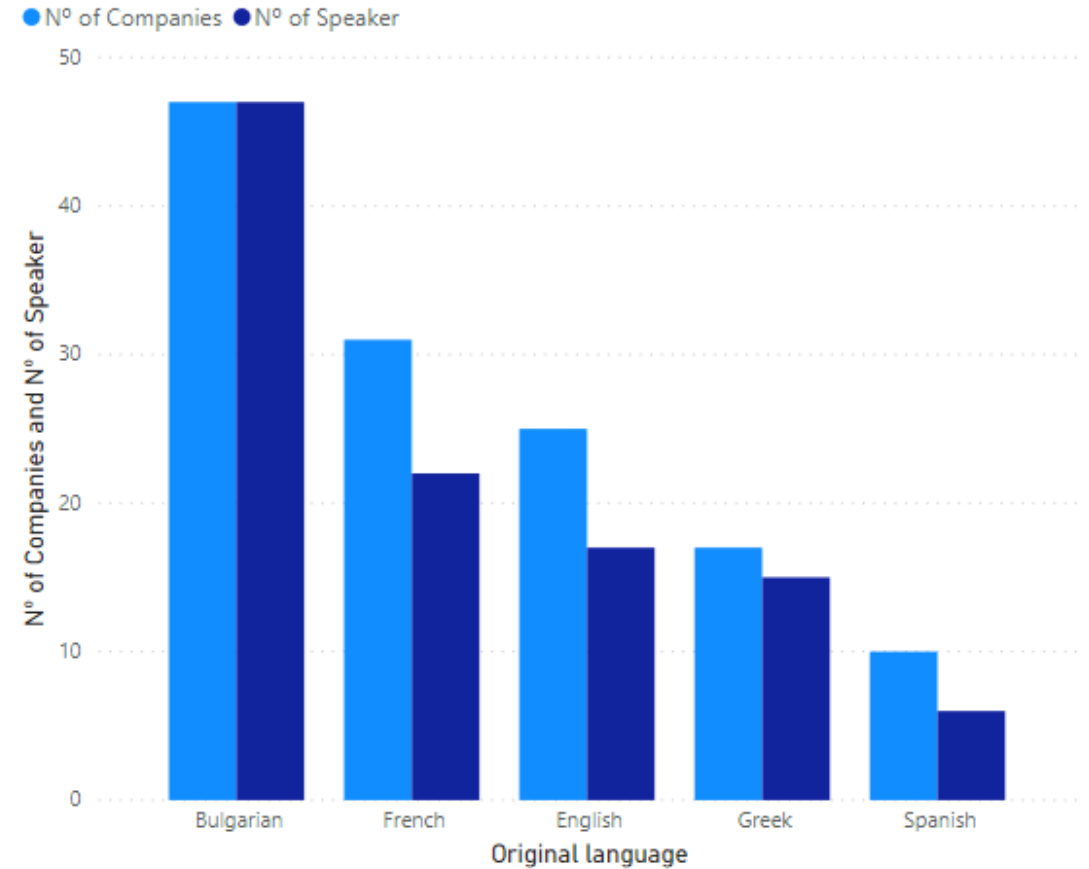


### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Original language	Duration (minutes)	N° Speaker Company	N° of Speaker	N° videos
Bulgarian	329	33	47	47
French	228	14	22	31
English	205	12	17	25
Greek	209	13	15	17
Spanish	46	3	6	10
<b>Total</b>	<b>1017</b>	<b>74</b>	<b>106</b>	<b>130</b>

N° of Companies and N° of Speaker by Original language







## Data platform: Division of work, tasks and methodology

### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Title	Country	Language	Views
Cereza ecológica	Spain	Spanish	156,00
Biodiversidad hortícola	Spain	Spanish	61,00
Soil Solarization	Malta	English	58,00
Soil Nutrient Optimization	Malta	English	51,00
Grafting 'T-budding' process	Malta	English	45,00
Biochar για τη βελτίωση του εδάφους	Greece	Greek	43,00
Plastic mulching	Malta	English	41,00
Integrated Pest Management (IPM)	Malta	English	41,00
Apiculture	Malta	English	41,00
Acolchados hortícolas	Spain	Spanish	39,00
Fertigation System	Malta	English	36,00
Перспективата на предприемачеството	Bulgaria	Bulgarian	36,00
Предизвикателствата в екозащитата	Bulgaria	Bulgarian	31,00
Environmental measure to control agricultural pests	Malta	English	30,00
Agricultural Wind Breaks	Malta	English	29,00
Обхват на работата в оранжерии	Bulgaria	Bulgarian	28,00
Сава консултира и вдъхновява	Bulgaria	Bulgarian	28,00
Fundamentals of agroecology	Greece	English	26,00
Обхват на работата в агроапаратура	Bulgaria	Bulgarian	26,00
Greenhouses	Malta	English	25,00

Legumes	Malta	English	24,00
Дългият път, за да станеш биолог	Bulgaria	Bulgarian	24,00
Agrobiodiversity in the context of organic agriculture	Greece	English	24,00
Cotton	Malta	English	24,00
Trampeo para la mosca del olivo	Spain	Spanish	22,00
Cattle Farm for Milk production	Malta	English	22,00
Les infrastructures agroécologiques	France	French	22,00
L'agroforesterie en élevage bovin	France	French	22,00
Principales pratiques agroécologiques	Greece	French	22,00
Tree Pruning	Malta	English	21,00
Cubiertas vegetales	Spain	Spanish	21,00
Les couverts végétaux	France	French	21,00
Présentation générale de la bioagriculture	France	French	21,00
Principales pratiques agroécologiques	Greece	French	21,00
Drip Irrigation	Malta	English	20,00
Обхват на работата в агроапаратура	Bulgaria	Bulgarian	20,00
Производител на био-пчелни продукти	Bulgaria	Bulgarian	20,00
Diversificación en agricultura ecológica	Spain	Spanish	20,00
Biodegradation of vegetable waste	Morocco	English	20,00
Arbre et aménagement de parcelles	France	French	20,00
Gestion d'un projet d'agroforesterie	France	French	20,00
Les relevés des adventices	France	French	20,00
Investigation of a fungus as a biocontrol agent	Greece	English	20,00

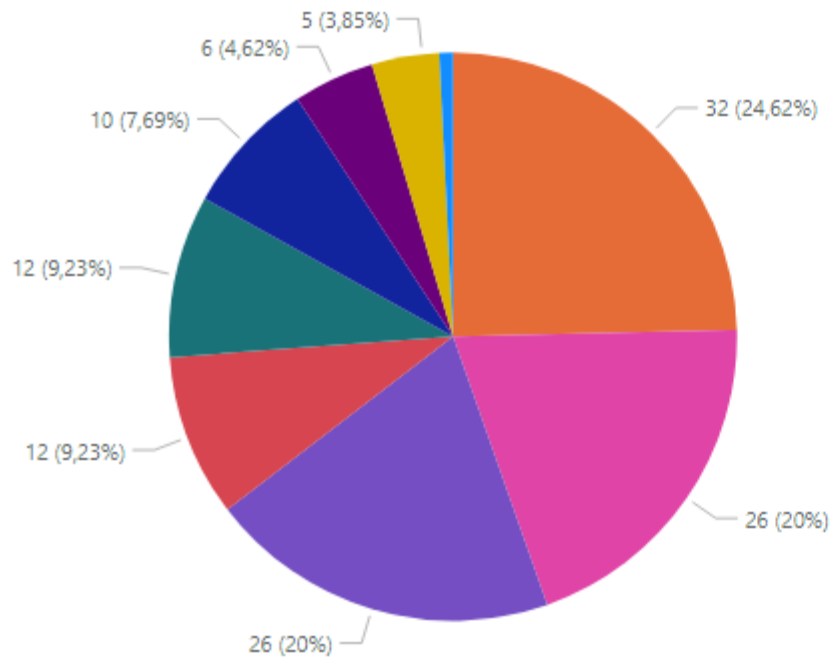


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### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

Count of Speaker by LABELS



**LABELS**

- 2. Crop Protection / Animal Health
- 4. Biodiversity
- 5. Soil Quality & Health
- 7. Local Economy / Economic Efficiency & St...
- 8. Social Security / Working Conditions / Ge...
- 1. Waste / Recycling
- 3. Energy / Emissions
- 6. Water
- (Blank)

Duration (minutes)	Average (minutes)
23	23,00
104	10,40
258	9,92
220	8,46
45	7,50
215	6,72
70	5,83
66	5,50
16	3,20
<b>1017</b>	<b>7,82</b>



**Data platform: Division of work, tasks and methodology**

**INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

LABELS	Duration (minutes)	Average (minutes)	Nºof Company	Nº of Speaker	Nº videos
	23	23,00	2	2	1
1. Waste / Recycling	104	10,40	9	10	10
5. Soil Quality & Health	258	9,92	17	22	26
4. Biodiversity	220	8,46	14	18	26
3. Energy / Emissions	45	7,50	5	6	6
2. Crop Protection / Animal Health	215	6,72	24	32	32
8. Social Security / Working Conditions / Gender Issues / Access to Knowledge	70	5,83	10	12	12
7. Local Economy / Economic Efficiency & Stability	66	5,50	10	11	12
6. Water	16	3,20	4	4	5
<b>Total</b>	<b>1017</b>	<b>7,82</b>	<b>75</b>	<b>107</b>	<b>130</b>



**Data platform: Division of work, tasks and methodology**

**INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

Original language	A. Vegetables	B. Fruit trees	C. Vineyards	D. Animal husbandry	E. Other Crops	O. Introduction to AgroEcology	Total
Bulgarian	16	4	1	4	14	1	38
English	5	4	3	2		11	25
French	8	5		5	4	2	24
Greek	2	2	3		3	4	14
Spanish	1	4		1	2	2	10
<b>Total</b>	<b>32</b>	<b>19</b>	<b>7</b>	<b>12</b>	<b>23</b>	<b>20</b>	<b>111</b>

Level 1 (mandatory)	A. Vegetables	B. Fruit trees	C. Vineyards	D. Animal husbandry	E. Other Crops	O. Introduction to AgroEcology	Total
1. Waste / Recycling	1	2	1	1	3		8
2. Crop Protection / Animal Health	11	6	2	4	5	2	29
3. Energy / Emissions	2			2	1	1	6
4. Biodiversity	2	6		1	6		7
4. Biodiversity						1	1
5. Soil Quality & Health	8	4	1		3	6	22
6. Water	3	1			1		5
7. Local Economy / Economic Efficiency & Stability	4		3	3		1	11
8. Social Security / Working Conditions / Gender Issues / Access to Knowledge	4			1	4	2	11
<b>Total</b>	<b>32</b>	<b>19</b>	<b>7</b>	<b>12</b>	<b>23</b>	<b>20</b>	<b>111</b>



## Data platform: Division of work, tasks and methodology

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

All in all, the partners reached a consensus on the structure of the Data Platform, and the way the searches are done and displayed for the users.

Every partner in the 5 countries gathered video contents for the Data Platform, recording between 20 and 30 videos (2' to 10') from silver farmers about agroecology. They included the videos in the data platform following and indexing system defined by the consortium.

The consortium met online to work on the revision of the content included in the data platform, testing the usability of the platform, online too, together with the 10 stakeholders.



The Chamber of Agriculture Lot-et-Garonne coordinated the specific dissemination actions for the exploitation of this intellectual output.

INPLA coordinated the quality evaluation of the output with the experts' network.



## Data platform: Division of work, tasks and methodology

### **INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM**

The intellectual output of CP and EU CV was the most resources consuming output, with 222 days of technicians work and 236 of teachers.

The involved tasks for the delivery of this intellectual outputs were:

TG2. MARKET ANALYSIS (Preparation) leader FundeuTAD.

A general consensus was reached in order to define the general attributes of the videos, the topics, the interviews, the questioning to the farmers, etc. The conclusions were delivered in in time to feed into the data platform structure.

TG3 DATA PLATFORM leader MAICh

- Task 3.1. Detailed content

Based on the results from GT2, as it was already mentioned.

- Task 3.2. Video production

Every partner gathered video contents for the Data Platform, from silver farmers about agroecology in the selected topics.



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### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

These videos are mainly based on work-based experiences, on real farmers situations, mixing different types of contents but with a preidentified format (examples below):

- Farmers testimonies about experience in specific fields.
- Interviews following a guide of questions provide by the interview.
- On-site practical visits with explanations of techniques.
- Free speech about agroecology selected topics.



Cereza ecológica | organic cherry - 00:03:57

Soil Quality & Health

Introduction to AgroEcology

View Video



Обхват на работата в агроаптеката | Scope of the work within the agro-pharmacy

26 views | 1 like 0 comments

Crop Protection

Vegetables

View Video



Les invertébrés du sol | Soil invertebrates

14 views | 1 like 0 comments

Biodiversity

Introduction to AgroEcology

View Video



Soil Nutrient Optimization

51 views | 1 like 0 comments

Soil Quality & Health

Introduction to AgroEcology

View Video



## Data platform: Division of work, tasks and methodology

### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

- Task 3.3. Data structuring and indexing

After the recording, partners uploaded videos into the platform, following the indications of the consensus reached in TG2. Partners located the videos in a predefined structure and they organized the videos through a process of indexing.

The information linked to the video according to the Application form would have been:

- Location in the structure of the data platform, so depending on the chapter, subchapter, etc. it will indicate if the video is a interview or on-site practice, if it is about crops, treatments, tips, etc.
- Indexing with labels will allow a further identification of the content, introducing key words from a preselected list of topics.
- Free text and video description.

This result varies a bit from the above, just based on the debate and consensus reached by the consortium, as was previously shown in the matrix. See the “Upload video” tab on slide 4 or [here](#), after logging in.





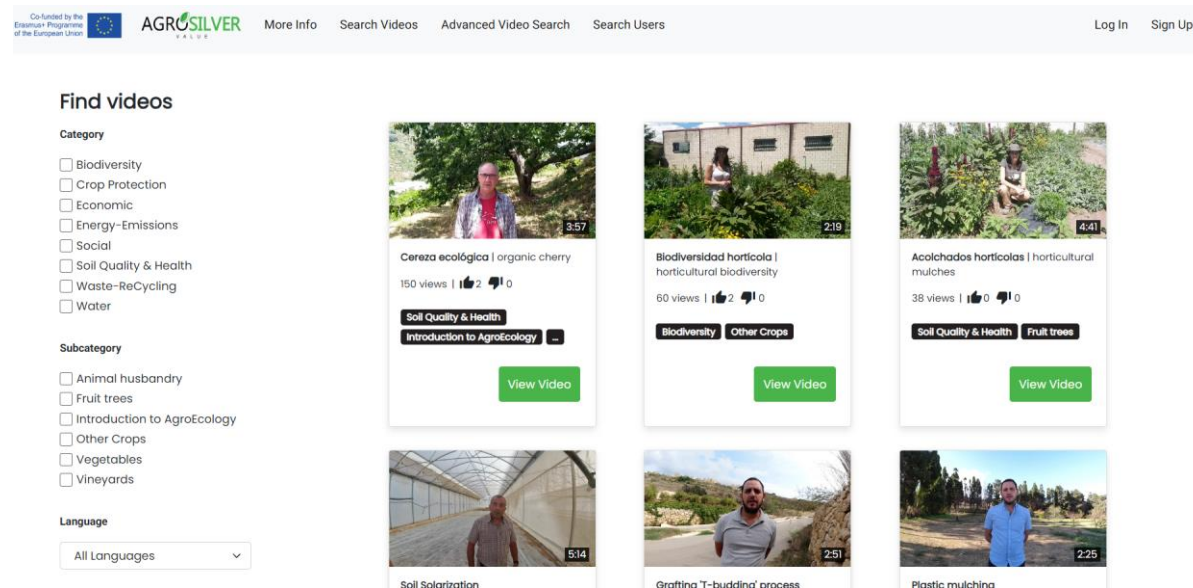
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### Data platform: Division of work, tasks and methodology

#### INTELLECTUAL RESULT/OUTPUT 1. DATA PLATFORM

##### MILESTONE TG3

The Data Platform was the main milestone of Task group 3 as well as Intellectual Output 1 from the Agrosilver Value project. This Data Platform allows future users (teachers and VET centres) searching the database in a simple and intuitive manner, by using the manual indexing produced by the partners.





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## Data platform

### TG3 DATA PLATFORM

- 500 minutes of videos uploaded in the platform in month 6
- 1.000 minutes of videos (120 videos) uploaded in month 9.