

CONSOLE

CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry

Research and Innovation action: H2020 - GA 817949

D5.3 Platform for training events

Project	CONSOLE
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Project Consortium

N°	Participant organisation name	Country
1	ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA	IT
2	REGIONE EMILIA ROMAGNA	IT
3	CONSORZIO DELLA BONIFICA DELLA ROMAGNA OCCIDENTALE	IT
4	UNIVERSITAET FUER BODENKULTUR WIEN	AT
5	Ecorys Brussels N.V.	BE
6	EUROPEAN LANDOWNERS ORGANIZATION	BE
7	ASSOCIATION OF AGRI-ENVIRONMENTAL FARMERS	BG
8	INSTITUTE OF AGRICULTURAL ECONOMICS	BG
9	JOHANN HEINRICH VON THUENEN-INSTITUT, BUNDESFORSCHUNGSINSTITUT FUER LAENDLICHE RAEUME, WALD UND FISCHEREI	DE
10	EVENOR TECH SL	ES
11	ASOCIACIÓN AGRARIA JÓVENES AGRICULTORES DE SEVILLA	ES
12	UNIVERSIDAD POLITECNICA DE MADRID	ES
13	LUONNONVARAKESKUS	FI
14	ASSEMBLEE DES REGIONS EUROPEENNES FRUITIERES LEGUMIERES ET HORTICOLES	FR
15	ASSOCIATION TRAME	FR
16	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	FR
17	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	FR
18	UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK	IE
19	UNIVERSITA DI PISA	IT
20	ZEMNIEKU SAEIMA	LV
21	STICHTING VU	NL
22	STICHTING HET WERELD NATUUR FONDS-NEDERLAND	NL
23	SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO	PL
24	UNIVERSITY OF LEEDS	UK
25	UNIVERSITÀ DEGLI STUDI DI FERRARA	IT

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1 Summary

During CONSOLE project lifetime, several training events have been carried out in each country. The aim of the training platform is to provide a common space where all training materials have to be allocated.

The CONSOLE training platform has been designed as an open platform where stakeholders will find the training materials in their national language.

Finally, the design allows to develop personnel banner for the easy relation between training materials and training events.

2 Introduction

The objective of WP5 is the development and nurturing of a Community of Practice around project objectives. This document will show the space for access to training materials developed during the project lifetime.

In line with the objectives proposed by the CONSOLE project, training activities have been carried out as part of the exchange of knowledge. Therefore, training events were expected in each country, as well as the creation of e-learning tools such as the one developed on the web platform (in accordance with DoA requirements: **D5.3 Platform for training events** (WP5. M28)).

This platform will be the basis for training activities, materials and information developed by partners and for hosting online training initiatives. In addition, the platform will be accompanied by a short document explaining the functionalities (T5.3).

In order to avoid language barriers, stakeholders will find the platform, in their respective national languages, linked to the central CONSOLE website and the Dissemination and Communication Centre.

According to the platform, the development has been maintained through WordPress, additionally using html, CSS and php code that allows for high usability by users.

The website's APIs have allowed us to develop plugins to extend functionality and create a training area tailored to users' needs, such as translations, user management, HTTP requests, databases, URL routing and, if necessary, the development of user evaluations.

3 Who is the platform aimed at?

Training events will take place in each country, involving both partner staff and relevant external participants, as far as possible in collaboration with the RD Rural Network. This should ensure that both face-to-face and online training are user-centred, the precise design will be discussed and jointly developed during the project. While there will be face-to-face events - which will be half-day training events - as mentioned above, the training contents will also be captured in the online training tool, and will be addressed to staff and non-project entities as well as stakeholders to address the use of the framework and innovative concepts in the AECPPG contracts.

4 Process of creating a training platform

From the celebration [kick-off meeting](#) (May, 2019), the need to create a space within the **CONSOLE project** website that could serve as a training area for all stakeholders who wished to broaden their knowledge was discussed.

That's why the platform has been configured from the outset where users could access knowledge in a simple way. The first barrier to overcome is the development of a multilingual platform where the end-user has a fluent access.

There are a large number of strategies that can be used to solve this situation. One of them could have been the access to the differentiated documentation of the country through the use of the IP, so that the user was only charged the "*landing page*" in its original language. However, and after internal discussion, it was believed that access to documentation in all languages was more feasible, since it would allow all users, whether from the EU or from another world spaces, to access the documentation that most interested them.

It should be remembered, as shown on the web analytics page of the CONSOLE project (<https://console-project.eu/analytics/>) that there are many users that visit us from countries outside the EU, as is the case of United States (10.87%) United Kingdom (6.55%), Ireland (6.30%), India (4.73%) or China (2.58%; Figure 1).

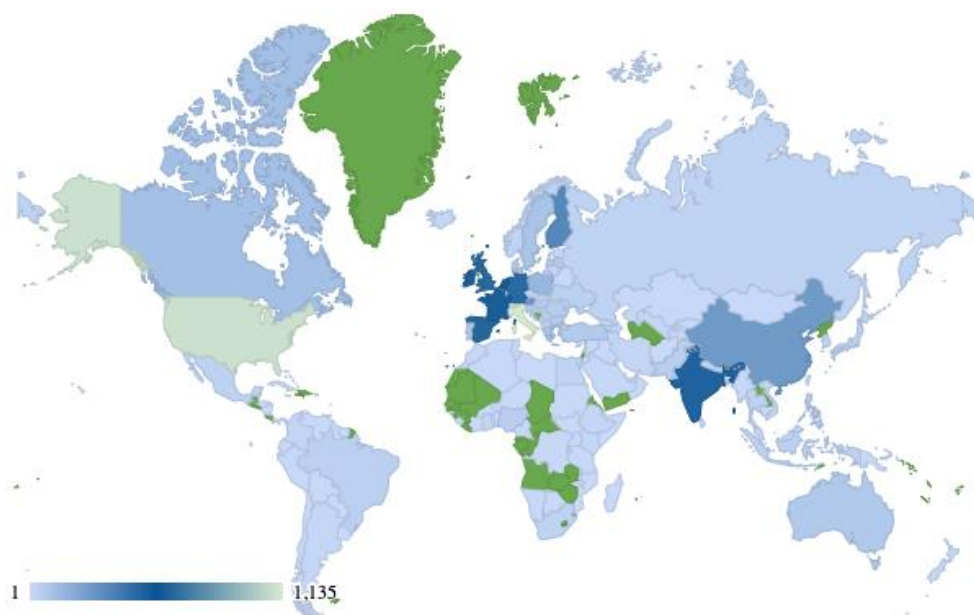


Figure 1 Location map of visits to the CONSOLE project website. Source: <https://console-project.eu/analytics/>

As will be seen later, access to the documentation by differentiated languages was carried out in the same way as the search for the case study factsheets that was already present on the home page of the CONSOLE project website. Because the use of tabs, where each country name, along with its flag, is arranged alphabetically, has generated numerous positive comments throughout the life cycle of the project.

In any case, the CONSOLE project website is developed to adapt to any need that may arise in the future.

5 Access to the training platform

Platform on which training activities will be based to share materials and information and to host online training initiatives previously developed by partners, such as PowerPoint presentations, videos of workshops, etc. The platform will be accompanied by a short document explaining functionalities (T5.3).



Figure 2 Italian example of access to training content.

The access to the training platform has been designed to improve their usability. That's why the training platform is included in the project website. This section is oriented towards training and downloading documentation for project partners and stakeholders.

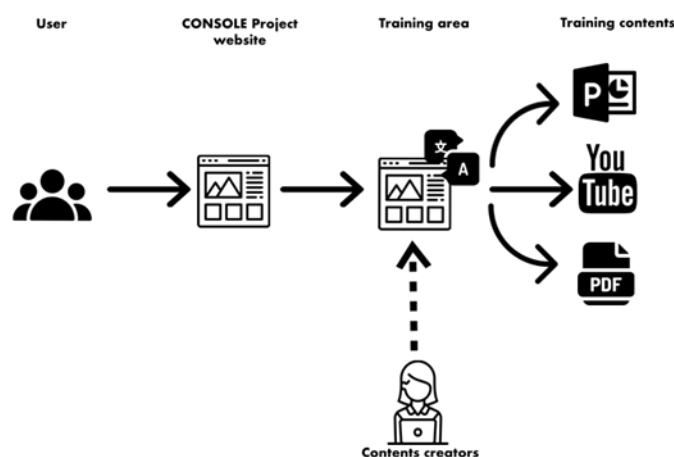


Figure 3 Training information search flow

Access is simple, since the user only has to click on the "Materials" button menu (Figure 4), which allows access to a dropdown where the user can click on "training area".

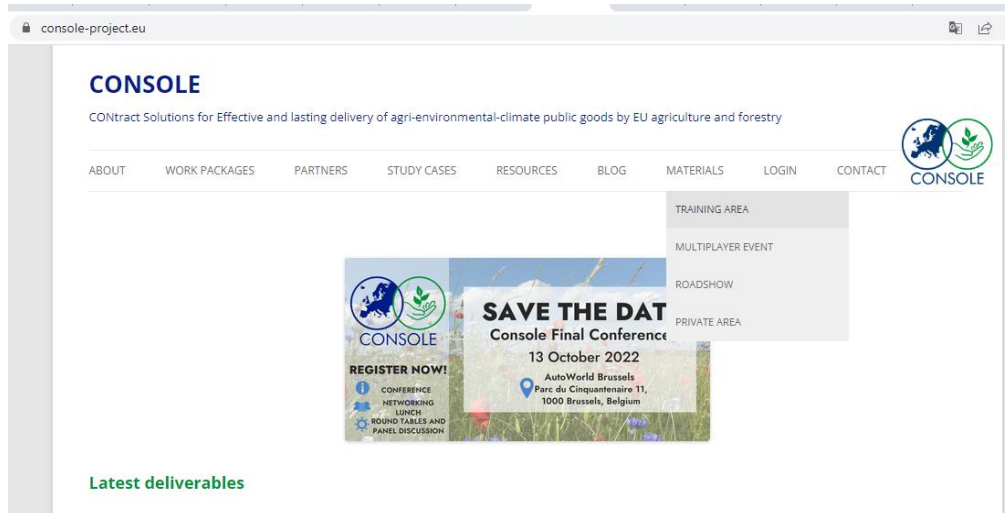


Figure 4 Access to the training platform

The user must access the training page by clicking on the green button, immediately accessing the training page for the training holders and from there to the tab of the country where the user can find the list of materials developed. In each country can be found training materials in the country language.

This training information can be developed through presentations (PowerPoint format), documents, video tutorials, etc (**Errore. L'origine riferimento non è stata trovata.**).

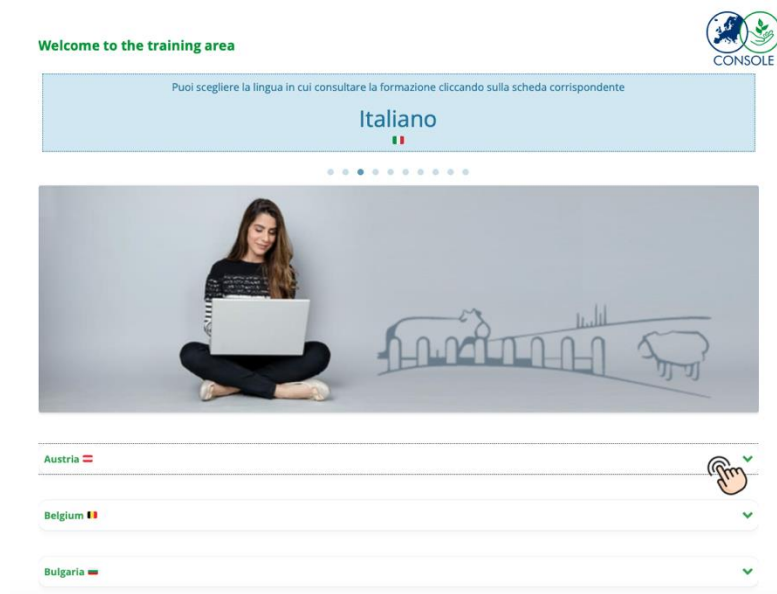


Figure 5 Content page in different languages

Once the user accesses the desired content, they will be able to access a page where a clear description of the information they will find will appear. In the case of being a document in downloadable format (e.g., in pdf format) the web page will create an accounting of each downloaded file to subsequently generate statistical information. In the case of visual content, such as a video, it will be displayed directly on that page.

As can be seen in the example from Italy, the user accesses the contents and will find a series of drop-down windows arranged as follows (**Errore. L'origine riferimento non è stata trovata.**):

- Date. Date of delivery of the face-to-face training activity;
- Description of the activity;
- Programme;
- Presentations. It refers to the training material given during the conference.



Figure 6 Content of a specific training website

6 Protocol for uploading training content to the web

The upload of content is a highly sensitive procedure, since it can cause different problems, such as the deconfiguration of the web page, opening access to hacker attacks, a loss of control of the content of those responsible for the web, etc.

For this purpose, it is proposed to upload information similar to that developed for uploading other types of information, such as deliverables. In other words, all the training content generated by the partners in each country to the web manager have been uploaded.

In addition, the responsible person (web manager) can develop the banner of the training process according to a predetermined model and that is in the format of Krita (.kra) and Photoshop (.psd) software (Figure 7).



Figure 7 Content banner (example from Austria)

7 Conclusion

The current design of training platform allows to the partners and stakeholders and easy way to find all the training materials in their national languages.

The final design selected provides a commons space, free and open.

The easy dissemination and potential interaction with the project deliverables by the stakeholders is one of the project objectives. That's why the training platform can be found in the project website.

On the other hand, the platform sustainability is ensured by the maintenance of the project website.

8 Annexes



CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry

CONSOLE EVENT INFO	
Grant agreement	No 817949
Date	20/05/2022
Prepared by	Eriselda Canaj & Laetitia Forget
Document name	Event Conclusion Report_T5.3 Online Training
Responsible Partner	P14 AREFLH
Linked WP/Task	WP5 - T5.3
Topic presented in the Online Training	<p>Second Online Training agenda</p> <p>9:15 - 9:30 Connecting Participants</p> <p>9:30 – 9:40 Introduction</p> <p>9:40 - 9:55 Presentation of the CONSOLE project.</p> <p>Speaker - Eriselda Canaj (AREFLH, Bordeaux, France)</p> <p>9:55 – 10:15 Presentation of contractual solutions for biodiversity & the organic production.</p> <p>Speaker -Dr. Lena Luise Schaller (BOKU, Vienna, Austria)</p> <p>10:15 – 10:30 Testimony, on the chestnut orchard biodiversity.</p> <p>Speaker – Prof. Gabriele Loris Beccaro (UNITO, Turin Italy)</p> <p>10:30 – 10:45 Organic farm management: criticalities and advantages compared to conventional farms. The new project to control the Asian bedbug replicated widely in the Northern Italy.</p>

	Speaker – Sig. Gianfranco Cavallotto (Altalanga Organic Farm) 10:45-11:00 Questions & answer session
Category of the event	CONSOLE organized event: Second Online Training by P14 AREFLH in accordance of the rules of CONSOLE project to informed our members and our wider network regarding the project and to show the results of project.

DETAILES of the EVENT	
Title of event	"The CONSOLE project, contractual solutions & the lessons learned"
Start date	20/05/2022 9:30 am
End date	20/05/2022 11:00am
Location	Microsoft Teams
Organizer	P14 AREFLH
Role of your involvement	P14 AREFLH – T5.3: Organization of the training, (the aim of the training and what the training is important for our members) and the presentation of the Console project and the results of the surveys in the fruit and vegetable sector. P4 BOKU – Presentation of contractual solutions for the biodiversity & the organic production.
Participating CONSOLE Partner(s)	P4 BOKU
Link to the original web page of the event	https://www.areflh.org/en/euprojects-ok/console-second-online-training https://console-project.eu/blog/2022/05/10/the-console-project-contractual-solutions-the-lesson-learned/
Participants:	There were in total 19 Participants including the speaker form the project Consortium: <ul style="list-style-type: none"> ○ Scientific Community (Higher Education, Research): 9 ○ Industry: 0 ○ Civil Society: 0 ○ General Public: 1 ○ Policy Makers: 1 ○ Media: 0 ○ Investors: 0 ○ Customers: 0 ○ Farmers: 1 ○ Organisation of Producers: 2 ○ Gouvenement: 2

	<ul style="list-style-type: none"> Others: 3 <p>N.B: In annex 1 you find more information regarding the list participants (the country and the organization name).</p>
Conclusion to the event:	<p>The training aim was to inform our members/wider network about the result of landowners & stakeholders surveys), the contract solutions and the testimony from farmers on field of biodiversity and organic production.</p> <p>The first part of the training has been presented the results of the landowners and stakeholder surveys on the fruit & vegetable sectors.</p> <p>In addition, the example of contractual solutions has been presented, their function, strengths and potential weaknesses have been discussed. The focus was on results-based payments, collective implementation/cooperation, land lease and supply chain approaches that aim to deliver environmental benefits in order to facilitate their uptake. The aim was to enable participation in voluntary measures that promote the provision of public goods by agriculture and to increase the capacity to design and implement such measures with a focus on participants who do not yet have experience in this topic. Furthermore, the contractual solution in biodiversity and the organic production have been highlighted.</p> <p>The second part have been presented two testimony, one in the field of the chestnut orchard biodiversity and the other one organic farm management in the hazelnuts.</p> <ol style="list-style-type: none"> 1- Prof. Beccaro has presented, the testimony on Chestnut cultivation related to the biodiversity conservation this experience shared with the European chestnut network Eurocastagna. The problem with the chestnut is that the last year in all Europe was the collapse of orchard, the reason of this are climate change, agronomic management. The other problem is the conservation of agro – bio conservation of chestnut orchard intraspecific and interspecific biodiversity, because the majority of some of plantation are established in flat lands and not in the montuno areas that are established with the euro- Japanese hybrids not with the traditional. Conserving the chestnut orchard, the ecosystem services payment is still an open question. The innovation and contracting of the chestnut sector are something missing. Is a missing of the public policies in the chestnut sector. The main problem is the missing of the application of the payment of the ecosystem services, if you have a system that provides a lot of ecosystem services and the cultural heritage, the tradition, the missing of the valorization of this ecosystem services. 2- Sig. Cavallotto di Altalanga Organic farm, has presented the criticalities and the advantages compared to the conventional farm. BIO cultivation has higher production costs, which we would go on to illustrate: defense against grass growth (in bio production cutting grass using a self-propelled lawn mower (used in the U.S. for golf courses). suckering (is an operation that is

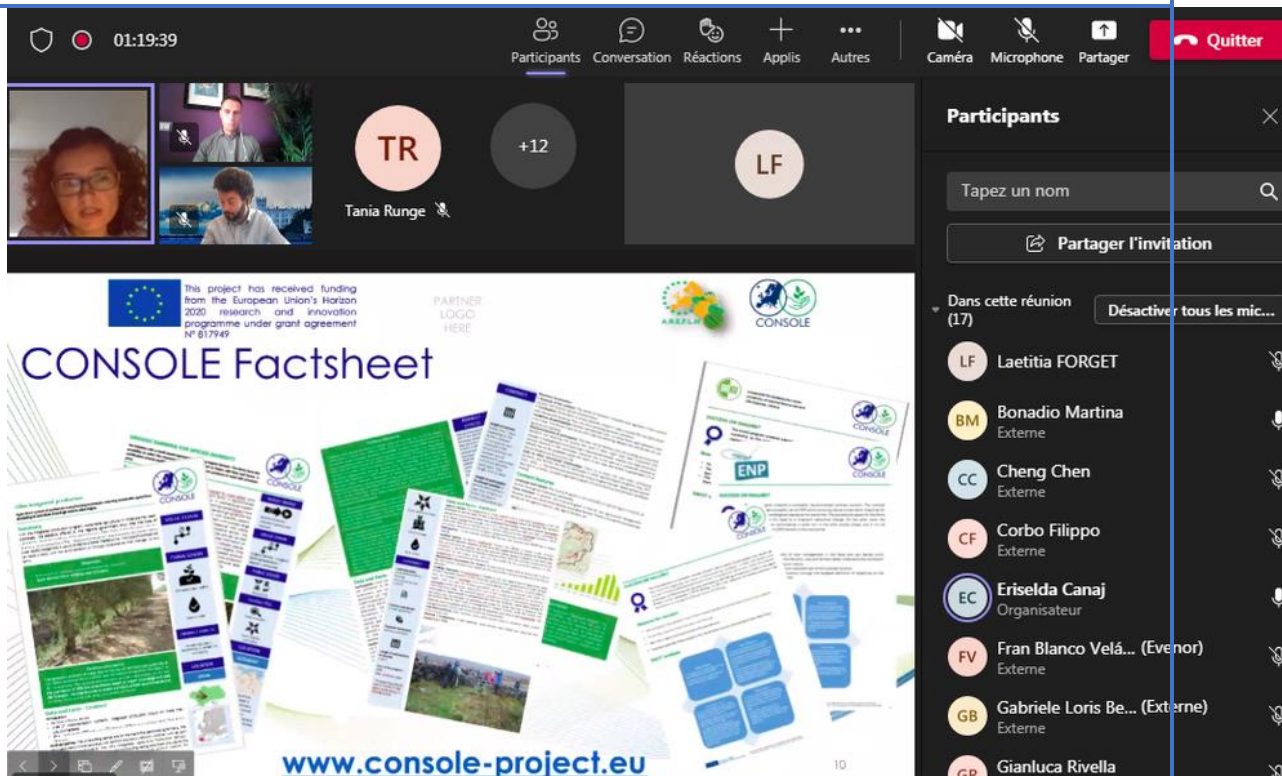
performed by us completely by hand as there is no tool to remove suckers at the base without damaging the plant).

In the **conventional production** this problem is resolved: the **grass** is solved with herbicide, the **suckering** by spraying the suckers with desiccant. The issues are the **higher price**, in the hazelnut barely covers the higher costs resulting from the organic technique.


The **contribution** from the Piemonte region is about €400/ha more than conventional. In addition, has been presented the new project for the Asian that consists of installing panels consisting of a pheromone, a selective attractant for the stink bug, and a plastic material surface sprayed with glue.

The training was designed as an opportunity to exchange ideas and problems in the fruit and vegetable sector and to foster the dissemination of solutions by strengthening collaboration. At the same time, it allows to provide information for our members to facilitate their work, meet the upcoming challenges in agriculture and hear the testimony of farmers.

List of
enclosed
photos



The screenshot shows a Zoom meeting interface. At the top, there's a toolbar with icons for Participants, Conversation, Réactions, Applis, and Autres. Below the toolbar, there are video thumbnails for participants, including Tania Runge. The main part of the screen displays a presentation slide titled "CONSOLE Factsheet". The slide includes the European Union flag, a text box stating "This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 817949", and the URL "www.console-project.eu". The slide also features various logos and images related to the project. On the right side, there's a sidebar titled "Participants" showing a list of 17 participants, including Laetitia FORGET, Bonadio Martina, Cheng Chen, Corbo Filippo, Eriselda Canaj, Fran Blanco Velá..., Gabriele Loris Be..., and Gianluca Rivella.



RBAPS - The Results-based Agri-Environment Payment Scheme (RBAPS) Pilot in Ireland

Result-based contract solutions

- 2 selected Pilot regions with specific agri-ecological systems:
 - County Leitrim:** high nature value grasslands
 - Shannon Callows:** lowland semi-natural grassland and associated aquatic habitats
- 35 Pilot farms (2017), over 260 hectares of land across 143 fields
- Team of ecologists/researchers

Personne

Invita qualcuno

Condividi invito

Partecipant... (16) Disattiva l'audio di tutti

- EC Eriselda Canaj Organizzatore
- CC Cheng Chen Esterno
- CF Corbo Filippo Esterno
- FV Fran Blanco Velázquez (Ev... Esterno
- GB Gabriele Loris Beccaro Esterno
- GR Gianluca Rivella Esterno
- H Hugues (Invité) (Guest) Guest riunione
- LF Laetitia FORGET
- LS lena schaller (Gast) (Guest)

Schermata 2022-05-20 alle 10.28.09

Chestnut orchards and biodiversity conservation

Strengths / Weaknesses 1

S

W

O

T

- Enhancement typical **landscape**
- Protection and safeguard of the environment and **biodiversity**
- Associations between producers
- Supply chain management
- Competition** on international markets
- Companies **size**, small

forest habitat "9260 – Forest vegetation with *Castanea sativa*" is located in the alpine and continental bioregions. Its conservation status can be maintained or restored in combination with economic management of forests, consequently **substantial changes**.

The production of chestnut in Europe: a SWOT analysis

Personne

Invita qualcuno

Condividi invito

Partecipant... (15) Disattiva l'audio di tutti

- EC Eriselda Canaj Organizzatore
- CC Cheng Chen Esterno
- CF Corbo Filippo Esterno
- FV Fran Blanco Velázquez (Ev... Esterno
- GB **Gabriele Loris Beccaro** Esterno
- GR Gianluca Rivella Esterno
- H Hugues (Invité) (Guest) Guest riunione
- LF Laetitia FORGET
- LS lena schaller (Gast) (Guest)

Criticality of organic production



BIO cultivation has higher production costs, which we would go on to illustrate:

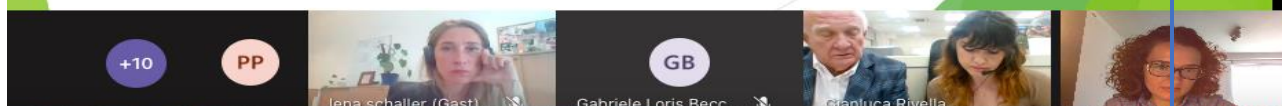
- **defense against grass growth** (in bio production cutting grass using a self-propelled lawn mower (used in the U.S. for golf courses).
- **suckering** (is an operation that is performed by us completely by hand as there is no tool to remove suckers at the base without damaging the plant).

In the **conventional production** this problem are resolved:

- the **grass** is solved with herbicide
- the **suckering** by spraying the suckers with desiccant



Gianluca Rivella



ANNEXE 1: List of the Participants

N°	Country	Name of Organisation	Sector
1	Austria	University of Vienna (BOKU)	Professor
2	Austria	University of Vienna (BOKU)	Scientifique community (University, researcher)
3	Belgium	AREFLH	Policy officer
4	Belgium	AREFLH	EU Project Officer
5	France	Association Française d'Agriculture Urbaine Professionnelle (AFAUP)	Project Coordinator
6	France	AREFLH	Communication Officer
7	France	AREFLH	Secretary General
8	France	IDfel val de Loire	Director of Organization of Producers
9	Germany	Leibniz Centre for Agricultural Landscape Research (ZALF)	Scientifique community (University, researcher)
10	Germany	Leibniz Centre for Agricultural Landscape Research (ZALF)	Scientifique community (University, researcher)
11	Germany	Thunene Institution (TIE)	Researcher
12	Italy	Piemonte Region	Senior Project Manager

13	Italy	Altalanga Organic Farm	Owner - Farmer
14	Italy	University of Turin	Professor
15	Italy	Basilicata Region	General Directorate for Agriculture, Food and Forestry Policies
16	Italy	Laimburg	Scientific community (University, researcher)
17	Italy	-	Farmer
18	Italy	FIRAB	Scientific community (University, researcher)
19	Spain	EVENOR	Researcher

CONtract Solutions for Effective and lasting delivery of agri environmental-climate public goods by EU agriculture and forestry



CONSOLE PROJECT – Event Conclusion Report	
Grant agreement:	817949
Date:	26.04.2022
Prepared by:	BOKU (Theresa Eichhorn and Lena Schaller)
Document name:	
Responsible Partner:	
Linked WP/Task:	WP5 – T5.3
Topic presented in the Online/in person Training	<ul style="list-style-type: none"> Online Training <p>Topic: Erfolgreich ergebnisbasierte Agrar-Umwelt-Programme/Initiativen gestalten: Designvorschläge basierend auf den Erkenntnissen aus einer Landwirt*innen Befragung aus Österreich</p>
Category of the event:	CONSOLE Training event Austria 1 st round
Details of the event	
Title of event:	<p>Erfolgreich ergebnisbasierte Agrar-Umwelt-Programme/Initiativen gestalten:</p> <p>Designvorschläge basierend auf den Erkenntnissen aus einer Landwirt*innen Befragung aus Österreich</p>
Start date:	26.04.2022
End date:	26.04.2022
Location:	Online Zoom (it was prohibited from BOKU at this time to do in person events)
Organiser:	BOKU

Role of your involvement:	Organiser
Participating CONSOLE Partner(s)	BOKU
Link of the publication	Only Trainingsmaterial – will be published on the CONSOLE Homepage
Participants:	<p>4 Participants besides the speaker from the project Consortium</p> <ul style="list-style-type: none"> ○ Scientific Community (Higher Education, Research): -- ○ Industry: -- ○ Civil Society: -- ○ General Public: -- ○ Policy Makers: 3: <ul style="list-style-type: none"> ▪ one person from the Agriculture Ministry involved in the design of Agri-environmental schemes and also involved in the design of result-based contract solutions in the field of biodiversity ▪ one person from a nature association and consulting company in Austria, having been responsible for setting up successfully a Result-based program in the Austrian RDP. In charge of expanding the existing RB pilot project in the next CAP period

	<ul style="list-style-type: none"> ▪ one person from an private organisation in charge of an private RB program in Austria, strongly supporting the development of new schemes in this area ○ Media: -- ○ Investors: -- ○ Customers: -- ○ Farmers: one farmer from Austria with extensive knowledge in the application of result-based contract solutions ○ Organisation of Producers: -- ○ Others: --
Conclusion of the event:	<p>The training event took place on 26.04.2022 from 10:30-11:20. It was held online. The title of the training was: "Successfully designing results-based agri-environmental programmes: Design proposals based on the findings of a farmer survey from Austria". People who design results-based agri-environmental-climate programmes were specifically invited to this training. The training was specifically adapted to this very selected group, and previously announced wishes were incorporated and taken up in the training. The training started with a short introduction to CONSOLE and an update on the project. After that, it was briefly mentioned how the survey on the factors influencing participation in results-based agri-environmental programmes took place (research objective, survey, method). Based on this, the results were shown and three main recommendations with some related suggestions were presented, which are essential for the design of RB measures in Austria. These were then discussed in detail with the participants. Furthermore, the participants were provided with further information and training material in the chat. The exchange during the training was perceived as positive by the participants.</p> <p>Training material available: One ppt presentation and one seven-pages training material as pdf.</p>
List of enclosed photos	No pictures made.

ANNEXE 1: List of the Participants

N°	Country	Name of Organisation	Sector
1	Austria	Suske-consulting	Agriculture – Biodiversity, Environment -Policy Design
2	Austria	Ministry of Agriculture	Agriculture – Biodiversity - Policy design
3	Austria	Humus+	Agriculture - Soil

4	Austria	Farmer (no organisation)	Agriculture
5	Austria	BOKU	Agriculture – Environment - Policy design
6	Austria	BOKU	Agriculture – Environment - Policy design

**CONtract Solutions for Effective and lasting delivery of agri
environmental-
climate public goods by EU agriculture and forestry**



CONSOLE PROJECT – Event Conclusion Report		
Grant agreement:	817949	
Date:	18/04/2022	
Prepared by:	EVENOR	
Document name:	Training event	
Responsible Partner:	EVENOR	
Linked WP/Task:	WP5 – T5.3	
Topic presented in the Online/in person Training	<ul style="list-style-type: none">• Contract framework developed in CONSOLE project (online)• Lessons learned from new CAP and eco-schemes (online)	
Category of the event:	Training event	
Details of the event		
Title of	Conceptos innovadores en relaciones contractuales y provisión de bienes agroambientales en el sector agroforestal (Innovative concepts in	

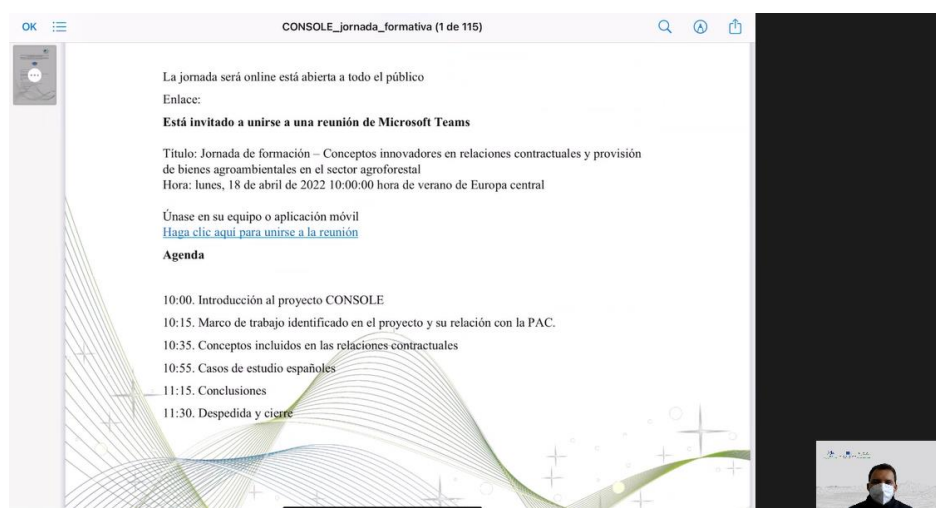
event:	contractual relations and provision of agro-environmental goods in the agroforestry sector)
Start date:	18/04/2022
End date:	18/04/2022
Location:	online
Organiser:	EVENOR
Role of your involvement:	Moderator and speaker
Participating CONSOLE Partner(s)	UPM (speaker and organizer), ASAJA-SEVILLA (organizer), EVENOR (organizer, speaker and moderator)
Link of the publication	
Participants:	<p>There were in total XY Participants without the speaker form the project Consortium</p> <ul style="list-style-type: none"> ○ Scientific Community (Higher Education, Research): 7 ○ Industry: 3 ○ Civil Society: ○ General Public: ○ Policy Makers: 6 ○ Media: ○ Investors: ○ Customers: ○ Farmers: ○ Organisation of Producers: ○ Others: 1
Conclusion of the event:	<p>During the event, the contractual framework developed was described with a set of definitions included. As well as, the lessons learned about new CAP and eco-schemes were provided taking into account the document developed with the collaboration of EFFECT project.</p> <p>All the materials will be submitted on the CONSOLE training platform and the main dissemination channels were cited.</p> <p>The main conclusion of the event was that the audience requires more training materials focused on eco-schemes and new CAP and detailed information about specific contract solutions. In addition, the audience selected their preferences regarding types of training materials (blogs, videos, manuscripts and podcasts. Furthermore, MOOCs courses and</p>

PPT/PDFs materials were less selected.

The contract types shown high interest in terms of key actors involved and public goods provided but, at the moment, they require more information about their implementation and replicability in our territory.

List of enclosed photos

	A	B	C	D	E	F	G	H	I	J	K
1	Resumen de la reunión										
2	Número total de participantes	17									
3	Título de la reunión	Jornada de formación – Conceptos innovadores en relaciones contractuales y provisión de bienes agroambientales en el sector agroforestal									
4	Hora de inicio de la reunión	18/04/2022 9:41									
5	Hora de finalización de la reunión	18/04/2022 11:35									
6	ID. de reunión	3eda171d-9a16-4d30-9e78-f036398b1880									



OK CONSOLE_jornada_formativa (1 de 115)

La jornada será online está abierta a todo el público

Enlace:

Está invitado a unirse a una reunión de Microsoft Teams

Título: Jornada de formación – Conceptos innovadores en relaciones contractuales y provisión de bienes agroambientales en el sector agroforestal

Hora: lunes, 18 de abril de 2022 10:00:00 hora de verano de Europa central

Únase en su equipo o aplicación móvil

[Haga clic aquí para unirse a la reunión](#)

Agenda

- 10:00. Introducción al proyecto CONSOLE
- 10:15. Marco de trabajo identificado en el proyecto y su relación con la PAC.
- 10:35. Conceptos incluidos en las relaciones contractuales
- 10:55. Casos de estudio españoles
- 11:15. Conclusiones
- 11:30. Despedida y cierre



Result-based/result-oriented contracts

- Son contratos que especifican un resultado ambiental o climático como puntos de referencia. Estos índices de referencia son esenciales para el pago. Se lleva a cabo un análisis inicial y se prueba el aumento de los índices de referencia a los que se dirige para realizar el pago.

Value chain-based contracts

- Contratos que vinculan la entrega de bienes agroambientales con la producción de bienes privados. Relación consumidor/comprador con el productor real o toda la cadena de valor. Iniciado por la cadena de valor o por los productores.

Collective implementation/cooperation

- Contratos que implementan una cooperación formalizada entre agricultores / actores con el fin de desarrollar bienes agroambientales. En la implementación colectiva, los pagos se emiten colectivamente y se distribuyen entre los miembros del colectivo.

Land tenure-based contracts

- Acuerdos de tenencia de la tierra con cláusulas ambientales. Arrendamientos simples o complejos "bancos de hábitat". A menudo después de un proyecto de restauración. Los propietarios de tierras como principales partes interesadas deben participar.

¿Y como se relacionan con la PAC?

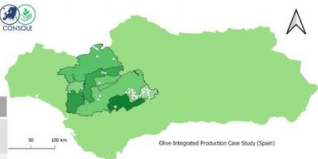
Country	Number of measures	Land targeted	Originates from ...		Aspects targeted								Available land
			Greening	AECS*	Climate	Water quality	Soil protection	Biodiversity	Animal welfare	Antimicrobial resistance	Grassland	Permanent crops	
Austria	4	AAGP	1	4	X	X	Pr			X			
Bulgaria	9	AAAAAAGGGPPL	2	5	X	X	Pr	Pr					
Denmark	6	AAAAAAGGP	1	1	Pr	Pr	X	Pr					
Estonia	5	AAAAAAGGGPPP	1	3	Pr		X	Pr					
France	6	AAAGGGPPP	2	6**		X	X	Pr					
Finland	4	AAAAAGGGG	4	4	X	X	X	Pr					
Germany	7	AAAAAAGGGGGPP	1	6**	X		X	Pr					
Hungary	3	AGP	3	0	X	X	X	Pr					
Latvia	7	AAAAAAGGGGGPPP	2	1	Pr	X	Pr	X					

*eco-schemes
**at least in some regions

Resultados

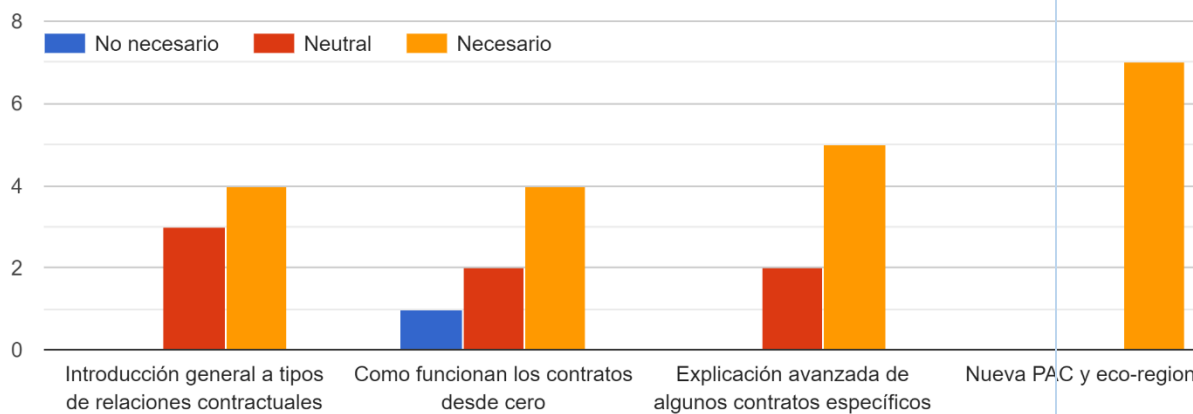
- Se seleccionaron 55 explotaciones comerciales atendiendo a:
- Tipo de suelo
- Area climática
- Manejo del olivo
- Variables: pH, granulometría, C, pendiente, conductividad, etc

Unity	% Surface
Cambisoles cálcicos+Mediterráneo sub-continental de inviernos fríos	22,22956014
Regosoles calcáreos+Mediterráneo sub-continental de inviernos fríos	14,49783621
Cambisoles vérticos+Mediterráneo sub-continental de inviernos fríos	9,209093418
Vertisoles+Mediterráneo sub-continental de veranos cálidos	8,53053604
Luvsoles cálcicos+Mediterráneo sub-	8,319726698



Olive Integrated Production Case Study (Spain)

Por favor, indique su preferencia respecto a las temáticas siguientes



ANNEXE 1: List of the Participants

Nº	Country	Name of Organisation	Sector
1	Spain	EVENOR	Scientific community
2	Spain	EVENOR	Scientific community
3	Spain	EVENOR	Scientific community
4	Spain	UPM	Scientific community
5	Spain	UPO	Student
6	Spain	Guadaltel	Industry
7	Spain	Junta de Andalucía	Policy makers
8	Spain	Junta de Andalucía	Policy makers
9	Spain	UMA-ETC	Scientific community
10	Spain	Regulatory, Research and Development	Policy makers
11	Spain	TEPRO, Consultores Agrícolas	Industry
12	Spain	Junta de Andalucía	Policy makers
13	Spain	Junta de Andalucía	Policy makers
14	Spain	Gurit	Industry
15	Spain	Junta de Andalucía	Policy makers

16	Spain	CREA	CAGPDS
17	Spain	UPO	Scientific community

**CONtract Solutions for Effective and lasting delivery of agri
environmental-
climate public goods by EU agriculture and forestry**



CONSOLE PROJECT – Event Conclusion Report	
Grant agreement:	817949
Date:	3.12.2021
Prepared by:	LUKE
Document name:	Training event
Responsible Partner:	LUKE
Linked WP/Task:	WP5 – T5.3
Topic presented in the Online/in person Training	<ul style="list-style-type: none"> Contract framework developed in CONSOLE project (online) Lessons learned from new CAP and eco-schemes (online)
Category of the event:	Training event
Details of the event	
Title of event:	Uudet sopimusmallit julkishyödykkeiden

	tuottamiseen
Start date:	3/12/2021
End date:	3/12/21
Location:	hybrid
Organiser:	LUKE
Role of your involvement:	Moderator and speaker
Participating CONSOLE Partner(s)	
Link of the publication	
Participants:	<p>There were in total XY Participants without the speaker from the project Consortium</p> <ul style="list-style-type: none"> ○ Scientific Community (Higher Education, Research): ○ Industry: ○ Civil Society: ○ General Public: ○ Policy Makers: ○ Media: ○ Investors: ○ Customers: ○ Farmers: ○ Organisation of Producers: ○ Others: 64
Conclusion of the event:	<p>Forestry students (64) from University of Eastern Finland, Helsinki University and Karelia University of Applied Sciences participated for Forest policy day. Part of the program dealt with multiple use of forests as a challenge in forest policy and the new contract types to provide environmental benefits.</p> <p>Students got prereading material from Console project. Based on the prereading, they were able to pose questions and give comments beforehand. During the lecture, basic idea of four contract types was presented with examples, some results of landowner and stakeholder surveys and thoughts from stakeholder workshops related to four contract types. Forest Bank case example that was brought to Finnish context https://jukuri.luke.fi/handle/10024/546355 . After the hybrid lecture (face-to-face and virtual), questions and comments were discussed together.</p>

Pre-reading material from Console case studies:

- Value chain contract: Flowering meadows (Poland)
- Result based contract: Humus program (Austria)
- Land tenure: Forest Bank (US example brought to Finnish context): <https://www.luke.fi/blogi/luonnontuottometsa-uusi-vaihtoehto-monimuotoisuuden-suojeluun-ja-hiilensidontaan/>

Programme

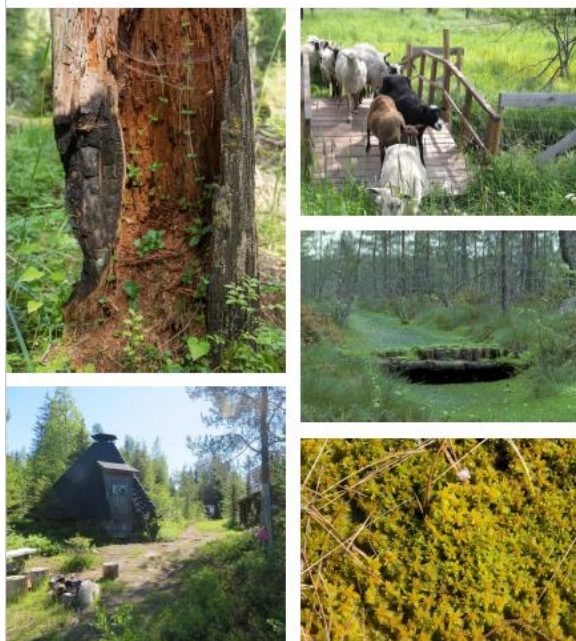
8.15 – 9.45 Monituotemetsät metsäpolitiikan haasteena ja ratkaisuehdotuksena uudenlaisia sopimustyyppejä ympäristöhyötyjen turvaamiseen (prof. Teppo Hujala UEF ja Dr Katri Hamunen, LUKE)

10.00-11.30, Metsätalouden uusi kannustinjärjestelmä, METKA

- METKA uudistuksen tausta ja suunnitellut toimenpiteet (senior advisor Marja Hilska-Aaltonen, Tapio)
- Metsänhoitoa edistävien Metsäpoliittisten vaihtoehtojen ja METKAN ratkaisujen tarkastelua (erikoistutkija Emmi Haltia, LUKE)

12.30-14.00 Tutkimuksen rooli metsäpoliittisessa päätöksenteossa - kokemuksia ajankohtaisista EU:n metsäpolitiikkaa sivuavista prosesseista. (Professori Lauri Hetemäki, Helsingin yliopisto, EFI)

14.15 – 15.45 Challenges of and novels solution for Forest governance in US, (professor Paul Catanzaro, University of Massachusett)



- Hankkeen **tavoitteena lisätä julkishyödykkeiden** (Agri-Environmental Climate Public Goods, **AECPGs**) **kestävää** tuottamista maa- ja metsätaloudessa **innovatiivisten sopimusmallien** kautta.
- 12 EU maata, painotus viljelijöissä ja maataloudessa
- AECPGs:
 - Luonnon monimuotoisuus
 - Hiilensidonta
 - Veden laatu
 - Maisema
 - Maaperän terveys

2



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement 101017949



4 sopimustyyppiä

- 1) *Tulosperusteinen sopimus*
- 2) *Yhteistoimintasopimus*
- 3) *Arvoketjusopimus*
- 4) *Ympäristöehtoja sisältävä metsävuokrasopimus*

TULOS
YHTEISTOIMINTA
ARVOKETJU
VUOKRA

3

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ANNEXE 1: List of the Participants

N°	Country	Name of Organisation	Sector
1	Finland	LUKE	Scientific community
2	Finland	METKA	Senior advisor
3	Finland	LUKE	Scientific community
4	Finland	EFI	Scientific community
5	USA	University of Massachusett	Scientific community
6	Finland	Students (x64)	Scientific community

CONtract Solutions for Effective and lasting delivery of agri environmental-

climate public goods by EU agriculture and forestry



CONSOLE PROJECT – Event Conclusion Report

Grant agreement:	817949
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Date:	28.3.2022
Prepared by:	LUKE
Document name:	Training event
Responsible Partner:	LUKE
Linked WP/Task:	WP5 – T5.3
Topic presented in the Online/in person Training	<ul style="list-style-type: none"> Contract framework developed in CONSOLE project (online) Lessons learned from new CAP and eco-schemes (online)
Category of the event:	Training event
Details of the event	
Title of event:	Compensation for carbon sequestration?
Start date:	28/03/2022
End date:	28/03/2022
Location:	hybrid
Organiser:	LUKE
Role of your involvement:	Moderator and speaker
Participating CONSOLE Partner(s)	
Link of the publication	
Participants:	<p>There were in total XY Participants without the speaker from the project Consortium</p> <ul style="list-style-type: none"> Scientific Community (Higher Education, Research): 9 Industry:

	<ul style="list-style-type: none"> ○ Civil Society: ○ General Public: ○ Policy Makers: ○ Media: ○ Investors: ○ Customers: ○ Farmers: 10 (forest owners) ○ Organisation of Producers: ○ Others:
Conclusion of the event:	<p>Compensation for carbon sequestration?</p> <p>The idea of the carbon compensation is to pay the forest owner for the carbon sequestered by the forests. The compensation can be paid by the state or a private operator. If the compensation is paid by a private operator, it would usually be emission compensation, i.e. the carbon bound by the forest compensates for emissions produced somewhere else. There are still many open questions regarding the practical implementation of compensation. Carbon compensation gives the forest owner the freedom to choose how to increase the amount of carbon sequestered by the forest. This could mean, for example, extending the turnaround time, i.e. delaying the final cut. Compensation is paid based on the result produced. The compensation should cover the costs incurred by the forest owner.</p> <p>The workshop will discuss different ways of implementing carbon compensation and their acceptability among forest owners. We discuss, for example, the following questions: on what basis should compensation be determined, who would pay it, and what would be an acceptable level of compensation? What obstacles can there be to the introduction and acceptability of carbon compensation?</p> <p>Participants: 10 forest owners, 9 project representatives</p> <p>Programme:</p> <p>17:30 Alkusanat, Suvi Huttunen (Finnish Environment Institute)</p> <p>17:35 Alustus ohjauskeinosta, Jussi Uusivuori (LUKE)</p> <p>17:45 Siirtyminen pienryhmiin</p> <p>19:00 Työpajat päättyvät</p>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 817949



Esimerkki hiilikorvauksesta

Kuvittele, että voit tehdä sopimuksen, jossa pyrit lisäämään tilasi puustoon sitoutuvaa hiiltä ja saat hiilensidonnasta korvauksen. Sopimus tehdään koko metsätilallesi. Sopimuksen kesto on 20 vuotta. Sopimuksen päättymisen jälkeen voit käsitellä tilasi metsiä haluamallasi tavalla. Sopimuksen ehdot ovat seuraavat:

Hiilensidonnann toimenpiteet: Voit vapaasti päättää, mitä toimenpiteitä teet lisätäkseksi metsätilasi puustoon sitoutuneen hiilen määrää.

Hiilen määrän mittaaminen: Sopimuksen alussa tilasi puuston (pystyssä oleva, elävä ja kuollut puusto) määrä (m^3) arvioidaan laserkeilausaineiston avulla. Lisäksi laaditaan puuston kehityssuunnitelma, joka ennustaa metsätilasi puuston määrän kehityksen sopimuskaudelle, jos hoitaisit ja hakkaisit tilaasi vallitsevan metsänhoitotavan mukaan. Tilasi puuston määrä mitataan joka kymmenes vuosi ja sitä verrataan vallitsevan metsänhoitotavan mukaisen kehityssuunnitelman puuston määrään.



SYKE

2

Kiitos!



SYKE

5

ANNEXE 1: List of the Participants

N°	Country	Name of Organisation	Sector
1	Finland	LUKE	Scientific community
2	Finland	Finnish Environment Institute	Scientific community
3	Finland	LUKE	Scientific community
4	Finland	EFI	Scientific community
5	USA	University of Massachusett	Scientific community
6	Finland	Students (x64)	Scientific community

CONtract Solutions for Effective and lasting delivery of agri environmental- climate public goods by EU agriculture and forestry



CONSOLE PROJECT – Event Conclusion Report	
Grant agreement:	817949
Date:	25/05/2022
Prepared by:	Dimitre Nikolov
Document name:	report

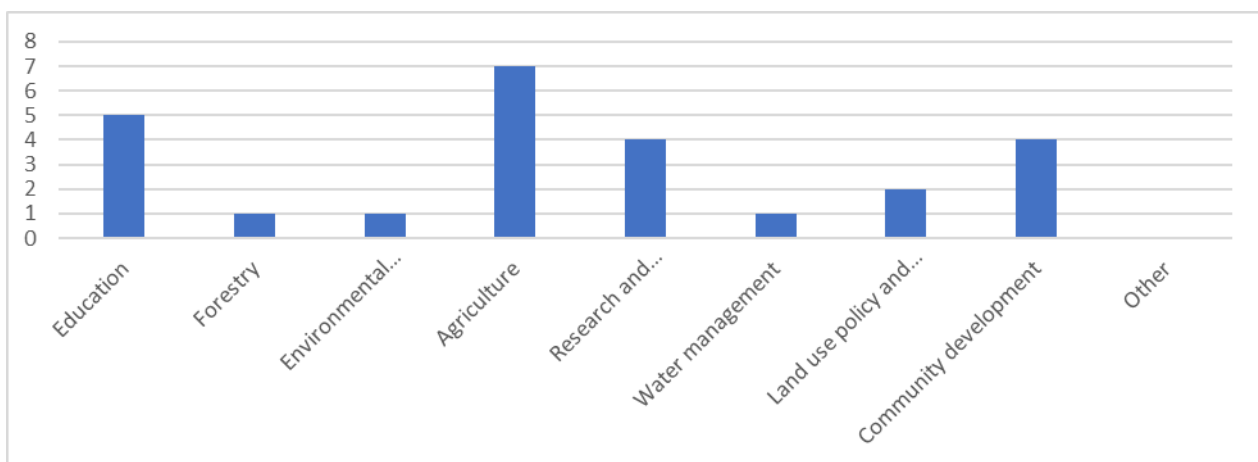
Responsible Partner:	Institute of Agricultural Economics, AAEF
Linked WP/Task:	WP5 – T5.3
Topic presented in the Online/in person Training	<ul style="list-style-type: none"> • contractual decisions related to agri-ecology
Category of the event:	training
Details of the event	
Title of event:	Training for contractual decisions related to agri-environment
Start date:	18/05/2022
End date:	19/05/2022
Location:	Plovdiv, Markovo, Bulgaria
Organiser:	IAE and Association of agri-environmental farmers
Role of your involvement:	Lecture
Participating CONSOLE Partner(s)	IAE, AAEF
Link of the publication	https://www.iae-bg.com/7901-2/
Participants:	<p>There were in total 24 Participants without the speaker from the project Consortium</p> <ul style="list-style-type: none"> ○ <u>Scientific Community (Higher Education, Research): 2</u> ○ <u>Industry: 1</u> ○ Civil Society: ○ <u>General Public: 1</u> ○ Policy Makers: ○ Media: ○ <u>Investitors: 1</u> ○ Customers: ○ <u>Farmers: 19</u>

	<ul style="list-style-type: none"> ○ <u>Organisation of Producers: 1</u> ○ Others:
Conclusion of the event:	The training was very useful in terms of introducing the types of agri-environment contracts and getting acquainted with the recovery plan. The focus on agri-environmental measures was related to the results of the CONSOLE project in providing mechanisms for their implementation.

Defining the CoP's Interest

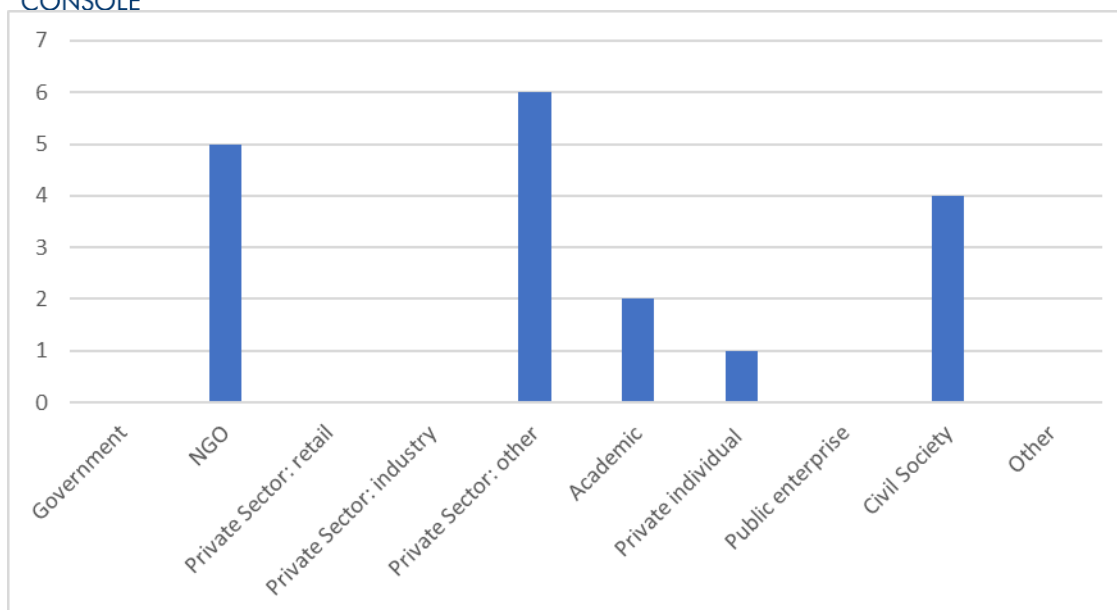
During the training event 13 of all participants were willing to answer the questionnaire. Figure 1 shows the participants' topic of interest in the project area. The education, agriculture and community development sectors were the most presented.

Figure 1 Topic of interest in the project area



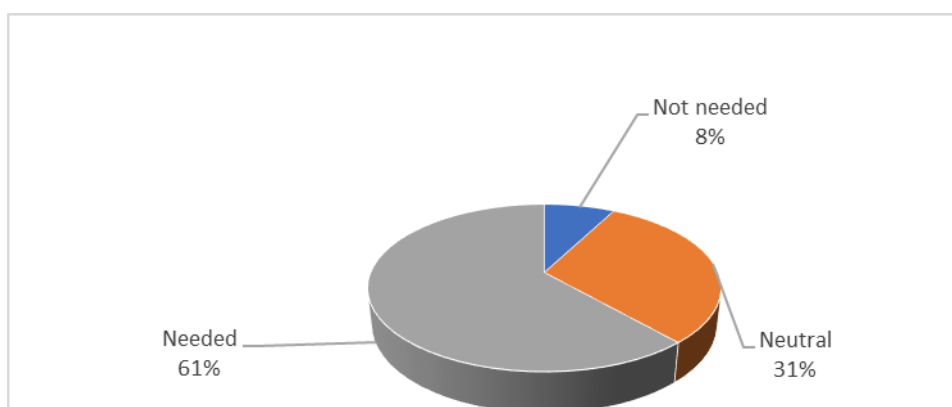
From figure 2 we can see that the stakeholders from private sector, NGOs and civil society are the most presented.

Figure 2 Participant's sector



61 % from all respondents want to receive more general introduction to CONSOLE contract types (presentation) (Figure 3).

Figure 3 General introduction to contract types



85% (11 respondents) need more knowledge about “How contract work from scratch?”.

84% (11 respondents) need more advanced explanation of all CONSOLE contract types.

77% (10 respondents) need more detailed training materials about the new CAP.

62% (8 respondents) need more detailed training materials about the implementation of the contract solutions.

List of
enclosed
photos





ANNEXE 1: List of the Participants 18/05/2022

N°	Name of Organisation	Sector
1	Balea Group	farming
2	Balea Group	farming
3	ET "Velichkov-Vip Bojanov	farming
4	LTD "Euro business Investment"	Investitors
5	Trakian University, Stara Zagora	Scientific Community
6	Private forest company	forestry
7	"Insecta 2000" LTD	Industry
8	"Agrotech impeks 98" AD	Industry
9	IAE	Scientific Community
10	Ministry of agriculture, regional office, Koprivstiza	General Public
11	SD "MIVA-Dimitrov"	farming
12	"Manolovi goup" LTD	farming
13	"Stil C" LTD	farming

14	"Obarnoto Esal" ILTD	farming
15	"Berus" LTD	farming
16	Individual farmer	farming
17	"Deliorman group" LTD	farming
18	DZZD "Vsicko za ovzete"	farming
19	"Agrarika" ILTD	farming
20	"Agrarika" ILTD	farming
21	"Heomax" LTD	farming
22	Individual farmer Boris Emilov Jotin	farming
23	Individual farmer Boris Emilov Jotin	farming
24	IAE	Scientific Community
25	IAE	Scientific Community
26	AAEF	Organisation of Producers

ANNEXE 1: List of the Participants 19/05/2022

N°	Name of Organisation	Sector
1	Balea Group	farming
2	Balea Group	farming
3	ET "Velichkov-Vip Bojanov	farming
4	LTD "Euro business Investment"	Investitors
5	Trakian University, Stara Zagora	Scientific Community
6	Private forest company	forestry
7	"Insecta 2000" LTD	Industry
8	"Agrotech impeks 98" AD	Industry
9	IAE	Scientific Community
10	Ministry of agriculture, regional office,	General Public

	Koprivstiza	
11	SD "MIVA-Dimitrov"	farming
12	"Manolovi goup" LTD	farming
13	"Stil C" LTD	farming
14	"Berus" LTD	farming
15	Individual farmer	farming
16	DZZD "Vsicko za ovzete"	farming
17	"Deliorman group" LTD	farming
18	"Agrarika" ILTD	farming
19	"Agrarika" ILTD	farming
20	"Obarnoto Esal" ILTD	farming
21	"Heomax" LTD	farming
22	Individual farmer Boris Emilov Jotin	farming
23	Individual farmer Boris Emilov Jotin	farming
24	IAE	Scientific Community
25	IAE	Scientific Community
26	AAEF	Organisation of Producers



CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry

CONSOLE EVENT INFO

Grant agreement	No 817949
Date	16/06/2022
Prepared by	Tania Runge
Document name	TI_Report_T5.3 1st training16062022
Responsible Partner	Thünen Institute
Category of the event	1 st training
Topic presented	Agenda 09:00 Welcome of the participants 09:15 Brief introduction into the workshop 09:30 Novel contractual solutions for environmental protection with agriculture - results from CONSOLE farmers' and stakeholders' survey - Presentation and Discussion 11:30 Importance and role of trust-based networks - Promoting trust and appreciation in environmental and climate protection in agriculture - Discussion 11:45 Concluding remarks 12:00 Lunch
Remark	This workshop took place in collaboration with EU SHERPA project

DETAILS of the EVENT	
Title of event	Trust-based networks and cooperation in rural areas
Start date	16/06/2022 9:00 am
End date	16/06/2022 12:00am
Location	Rendsburg, Germany
Organizer	Thünen Institute of Farm Economics
Role of your involvement	Inputs to the discussion - findings from the survey focusing on social factors of relevance for engagement in result-based approaches and collective action
Participants:	There were in total 9 participants including the organisers: Scientific Community (Higher Education, Research): 2+2 , Farmers (and farmers' representatives): 3 , Advisor: 1 , Business: 1
Conclusions on the event:	The aim of this training event was to inform members of the multi-actor platform of Schleswig-Holstein about insights gained from the two surveys conducted in Germany within CONSOLE. The participants were informed about key features of the four contract

solutions as well as social factors that influence farmers' willingness to participate. Here, a focus was put on the open answers in the surveys. For each contract type key aspects raised by the farmers as well as the social factors from the PESTLE survey for result-based and collective contract type have been presented. Potential obstacles for contract designers and other actors involved in contractual solutions were intensively addressed. It became obvious that advisory support, but also the exact framing of key features can have a strong impact on the willingness to engage. For example, the difference of participation in monitoring vs. personal responsibility in monitoring have been discussed. Also, the interplay between administration and the farmers is decisive for a successful implementation and here connecting with networks or building them up could be very helpful. Another point of discussion was how such trust-based networks and cooperation in rural areas can reduce the (perceived) risks of participation and thus could benefit acceptance of novel contract solutions. The role of food industry in promoting / fostering uptake of sustainable production methods and how to engage business in networks was another topic of interest to the participants.

Photo from the event








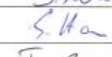



ANNEXE: List of the Participants

Training-Event

Vorstellung des Projektes CONSOLE - Innovative Vertragslösungen zur Erbringung von Agrarumweltleistungen

Datum: 16. Juni 2022

Ort: Deula, Rendsburg

Name	Vorname	Organisation	Unterschrift
Schaffner	Sven	FuE GmbH FH Kiel	
Stein	Kristin	Sachsen	
Hellmuth	Ulrich	FH Kiel, FB Agrarwirtschaft	
Hellmuth	Lisa	FH Kiel, FB Agrarwirtschaft	
Stücker	Ernst	Nordbayerische S.H	
Werner	Susanne	Bauernverband SH	
Hanschild	Sönke	-	
Runge	Tania	Thünen Institut	
SCHWABE	GERARD	THÜNEN INSTITUT	

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement GA 817949



CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry

CONSOLE EVENT INFO	
Grant agreement	No 817949
Date	23/06/2022
Prepared by	Tania Runge

Document name	TI_Report_T5.3 2nd training23062022
Responsible Partner	Thünen Institute
Category of the event	2 nd training
Topic presented	<p>Agenda</p> <p>10:00 –10:05 Welcome and presentation of the agenda (Elke Brandes)</p> <p>10:05 - 10:25 CONSOLE: Presentation of selected survey results on the acceptance of new types of contracts (Tania Runge)</p> <p>10:25 – 10:45 Presentation of the NatApp (Charlotte Tönshoff)</p> <p>10:45 – 11:10 Break out: randomly into groups</p> <p>Guiding questions:</p> <p>Where do you see advantages in using NatApp for planning and implementing measures?</p> <p>In your opinion, what opportunities and perspectives does the NatApp offer for the implementation of new types of contracts (outcome-based, collective or contracts along the value chain)?</p> <p>What other functionalities should the NatApp include for use in practice?</p> <p>11:10 – 11:25 Presentation of the discussion outcomes, discussion in plenary</p> <p>11:25 – 11:30 Conclusion and outlook</p>
Remark	This workshop took place in collaboration with the German NatApp project

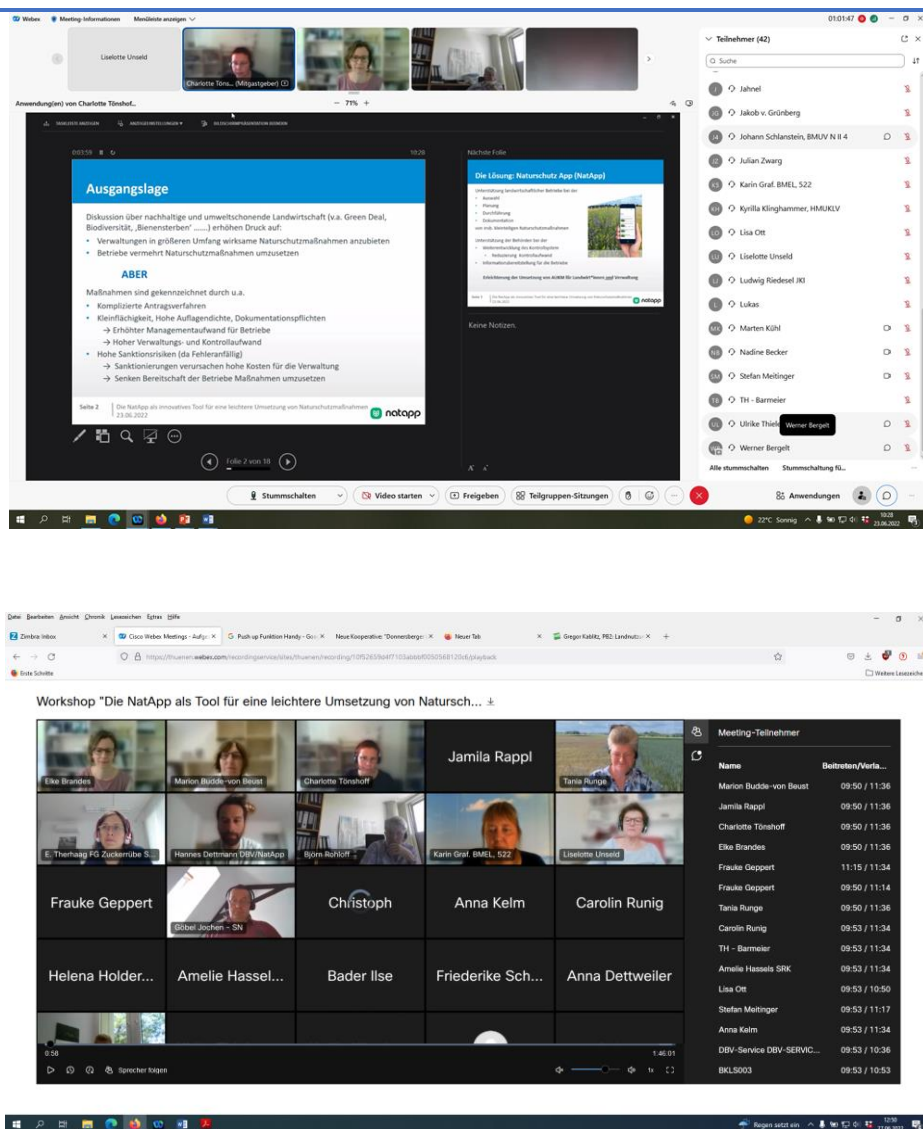
DETAILIES of the EVENT	
Title of event	The NatApp as a tool for easier implementation of nature conservation measures by farmers
Start date	23/06/2022 10:00 am
End date	16/06/2022 11:30am
Location	Online
Organizer	Thünen Institute of Rural Studies
Role of your involvement	Co-organiser together with TI colleagues
Participants:	There were 42 participants plus 5 from TI: Farmers (and farmers' representatives): 7 , research: 4+5 , NGOs / foundations: 11 , administration: 10 , advisor: 2 , Business: 4 , others / unknown: 4
Conclusions on the event:	The documentation of AEEM is often time-consuming for farmers and also prone to errors and administrations would also like it to be easier to administer. The NatApp is an online tool currently under development that is intended to facilitate both access to

information, the documentation of the required management and the verification of conditions for nature protection measures.

It became clear that the NatApp can facilitate communication between farmers and the administration, but also between farmers themselves and with other actors, including for the use in collective contract structures. For a good communication between participating farmers and authorities a well-functioning interface between IACS and the application process as well as the creation of suitable interfaces to country administrations is crucial. There is a potential for automated controls via the use of the NatApp. The use of NatApp as a communication tool within collectives would make it possible to reduce the workload of the participants, especially at the beginning when collectives are formed. NatApp could also support the advisory process, e.g. through more concrete instructions on the implementation of measures. However, it should not replace advisory services. The integration of an identification app or the creation of connecting points for plant and animal identification would be very helpful for farmers. This is particularly relevant for result-based schemes. A link to a GIS tool could facilitate the planning of measures, while there must also be the option to use NatApp offline, e.g. when taking pictures. Furthermore, the NatApp could significantly reduce the workload for on-site checks thanks to a comprehensible documentation. The use for private-sector contract solutions is also conceivable. In this context, the question of data protection, but also licensing issues need to be clarified.

The event provided important input for the further development of NatApp and for the technical integration of new types of contract solutions with NatApp. This will help to use the potentials of NatApp for results-based and collective approaches, as well as for AECM including for contract-based nature conservation and also for private sector approaches.

Photos from the event



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Ausgangslage" (Starting Situation) with the following content:

Ausgangslage
Diskussion über nachhaltige und umweltchonende Landwirtschaft (v.a. Green Deal, Biodiversität, „Bienensterben“) erhöhen Druck auf:
• Verwaltungen in größeren Umfang wirksame Naturschutzmaßnahmen anzubieten
• Betriebe vermehrt Naturschutzmaßnahmen umzusetzen

ABER
Maßnahmen sind gekennzeichnet durch u.a.
• Komplizierte Antragsverfahren
• Kleinflächigkeit, Hohe Auflagenhöhe, Dokumentationspflichten
→ Erhöhter Managementaufwand für Betriebe
→ Hoher Verwaltungs- und Kontrollaufwand
• Hohe Sanktionsrisiken (da Fehleranfällig)
→ Sanktionierungen verursachen hohe Kosten für die Verwaltung
→ Senken Bereitschaft der Betriebe Maßnahmen umzusetzen

Slide 2 | Die NatApp als innovatives Tool für eine leichtere Umsetzung von Naturschutzmaßnahmen
23.08.2022

The slide also features a small image of a smartphone displaying the "NatApp" interface.

On the right side of the Zoom window, a list of participants is visible, including:

- Jahnel
- Jakob v. Grünberg
- Johann Schlanstein, BMJV N II 4
- Julian Zwarg
- Karin Graf, BMEL 522
- Kyilla Klinghammer, HMUKLV
- Lisa Ott
- Liselotte Unseld
- Ludwig Riedel, IKI
- Lukas
- Marten Köhl
- Nadine Becker
- Stefan Meisinger
- TH - Barmer
- Ulrike Thies, Werner Bergen
- Werner Bergelt

Below the Zoom window, a screenshot of a web browser shows a workshop titled "Workshop 'Die NatApp als Tool für eine leichtere Umsetzung von Natursch...'". The browser window displays a grid of video feeds for participants and a list of names and join times on the right.

Name	Beitritts/Verla...
Marion Budden-von Baust	09:50 / 11:36
Jamila Rappi	09:50 / 11:36
Charlotte Tonschhoff	09:50 / 11:36
Elke Brandes	09:50 / 11:36
Frauke Geppert	11:15 / 11:34
Frauke Geppert	09:50 / 11:14
Tania Runge	09:50 / 11:36
Carolin Runig	09:53 / 11:34
TH - Barmer	09:53 / 11:34
Amelie Hassels SRK	09:53 / 11:34
Lisa Ott	09:53 / 10:50
Stefan Meisinger	09:53 / 11:17
Anna Kelm	09:53 / 11:34
DBV-Service DBV-SERVIC...	09:53 / 10:36
IKL5003	09:53 / 10:53

ANNEXE: List of the Participants

External participants

Name der Organisation
Verband der Hessisch-Pfälzischen Zuckerrübenanbauer e.V.
Verband der Hessisch-Pfälzischen Zuckerrübenanbauer e.V.
Bayerischer Bauernverband
DBV (Contracts2.0)
Landwirtin
Bayerische KulturLandStiftung
Bayerische KulturLandStiftung
Landwirtschaftskammer Nordrhein-Westfalen
Deutscher Verband für Landschaftspflege (DVL) e.V.
LPV Potsdamer Kulturlandschaft
LMS Agrarberatung GmbH
Netzwerk blühende Landschaft, eine Initiative von Mellifera e. V.
Sächsischer Landesbauernverband e. V.
Sächsischer Landesbauernverband e. V.
Hessisches Ministerium für Umwelt, Klimaschutz, Landwirtschaft und Verbraucherschutz
Hessisches Ministerium für Umwelt, Klimaschutz, Landwirtschaft und Verbraucherschutz
Hessisches Ministerium für Umwelt, Klimaschutz, Landwirtschaft und Verbraucherschutz
Michael Succow Stiftung
Stiftung Rheinische Kulturlandschaft (Contracts2.0)
Stiftung Rheinische Kulturlandschaft
Stiftung Rheinische Kulturlandschaft (Contracts2.0)
Stiftung Rheinische Kulturlandschaft
Landesamt für Natur, Umwelt und Verbraucherschutz NRW
BMEL, Referat 522
ZALF
Stiftung Kulturlandpflege Niedersachsen / Landvolk
Sächsisches Staatsministerium für Energie, Klimaschutz, Umwelt und Landwirtschaft
Thüringer Ministerium für Infrastruktur und Landwirtschaft
Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz
BfN
Deutscher Bauernverband e.V.
Bayerische Landesanstalt für Landwirtschaft (LfL)
ZALF
ZALF
ZALF
Biodivers
Biodivers
Julius-Kühn-Institut / Biodivers

Organising participants

Charlotte	Thönshoff	NatApp project
Elke	Brandes	NatApp project
Tania	Runge	CONSOLE

Marion	Budde-von Beust	Support
Jemila	Rappl	Technical support

CONtract Solutions for Effective and lasting delivery of agri environmental- climate public goods by EU agriculture and forestry



CONSOLE PROJECT – Event Conclusion Report	
Grant agreement:	817949
Date:	29-04-2022
Prepared by:	UNIBO, RER
Document name:	<i>Event Conclusion Report_T5.3 Online Training_template_29_05_2022_RER e UNIBO.docx</i>
Responsible Partner:	UNIBO, RER
Linked WP/Task:	WP5 – T5.3
Topic presented in the Online/in person Training	training focused on collective measures
Category of the event:	Training
Details of the event	
Title of event:	<p>"Collective agri-environmental measures for the conservation of biodiversity". Training event organized within the H2020 CONSOLE project</p> <p><i>"Misure agro-ambientali collettive per la conservazione della biodiversità"</i></p> <p><i>Evento di training organizzato nell'ambito del progetto H2020 CONSOLE</i></p>

Start date:	29-04-2022 ore 9:30
End date:	29-04-2022 ore 12:00
Location:	Online
Organiser:	UNIBO, RER
Role of your involvement:	RER (organizers) UNIBO (speakers)
Participating CONSOLE Partner(s)	UNIBO, RER
Link of the publication	https://progeu.regione.emilia-romagna.it/en/console/collective-agri-environmental-measures-for-the-conservation-of-biodiversity?set_language=en
Participants:	<p>There were in total 23 Participants without the speaker form the project Consortium</p> <ul style="list-style-type: none"> ✓ Scientific Community (Higher Education, Research): <ul style="list-style-type: none"> ○ Industry: ○ Civil Society: ○ General Public: ✓ Policy Makers: <ul style="list-style-type: none"> ○ Media: ○ Investors: ○ Customers: ○ Farmers: ○ Organisation of Producers: ○ Others:
Conclusion of the event:	<p>The aim of the meeting was to analyse and discuss the factors determining the success of collective agreements, in the field of rural development, also to obtain feedback from regional collaborators interested in the planning and design phases of competence of different Sectors of the Regional Directorates General with reference to agriculture, environment and landscape. Among the various issues, the importance of increasing coordination between farmers to improve environmental performance has emerged. At European and Emilia-Romagna level, in fact, collective agreements are the least appreciated by</p>

	farms among the different types studied. In particular, the debate highlighted the need to increase technical assistance on biodiversity, to develop clear objectives for companies and to foster a more collaborative environment between businesses and other stakeholders.
List of enclosed photos	<i>if you need, we have available screenshots and reregistration of the training</i>

ANNEXE 1: List of the Participants

N°	Name of Organisation	Sector
1	University of Bologna	Agricultural sciences school
2	Emilia-Romagna Region	Agriculture, fishery and hunting GD
3	Emilia-Romagna Region	Management of territory and environment GD
4	University of Bologna	Economics and management school
5	University of Bologna	Agricultural sciences school
6	Emilia-Romagna Region	Agriculture, fishery and hunting GD
7	University of Bologna	Statistics sciences school
8	Emilia-Romagna Region	Agriculture, fishery and hunting GD
9	Emilia-Romagna Region	Management of territory and environment GD
10	University of Bologna	Agricultural sciences school
11	Emilia-Romagna Region	Agriculture, fishery and hunting GD
12	University of Bologna	Agricultural sciences school
13	Emilia-Romagna Region	Agriculture, fishery and hunting GD
14	Emilia-Romagna Region	Agriculture, fishery and hunting GD
15	Emilia-Romagna Region	Agriculture, fishery and hunting GD
16	Emilia-Romagna Region	Management of territory and environment GD
17	University of Bologna	Agricultural sciences school

18	Emilia-Romagna Region	Agriculture, fishery and hunting GD
19	University of Bologna	Agricultural sciences school
20	Emilia-Romagna Region	Agriculture, fishery and hunting GD
21	Emilia-Romagna Region	Agriculture, fishery and hunting GD
22	Emilia-Romagna Region	Management of territory and environment GD
23	Emilia-Romagna Region	Management of territory and environment GD
24	University IULV of Venice	Territorial planification faculty
25	University IULV of Venice	Territorial planification faculty
26	Emilia-Romagna Region	Management of territory and environment GD
27	Emilia-Romagna Region	Agriculture, fishery and hunting GD

CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry

CONSOLE EVENT INFO	
Grant agreement	No 817949
Date	26/10/2022
Prepared by	Agata Malak-Rawlikowska
Document name	2022_10_26_CONSOLE_Training Report_SGGW
Responsible Partner	Warsaw University of Life Sciences – SGGW
Linked WP/Task	TI_Report_T5.3 1st training
Category of the event	1st Training

DETAILS of the EVENT	
Title of TRAINING	"Kontrakty na dostarczanie rolno-środowiskowych dóbr publicznych w rolnictwie – możliwości wykorzystania w

	województwie mazowieckim" "Contracts for the provision of agri-environmental public goods in agriculture - possible implementation solutions in the Mazowieckie Voivodeship"
Start date	26/10/2022 - 13am
End date	26/10/2022 - 15pm
Location	Agencja Rozwoju Mazowska S.A. – Agency of Development of Mazovia region - Warsaw Poland, Świętojerska 9. Street.
Organizer	Warsaw University of Life Sciences – SGGW
Role of your involvement	Organizer
Participating CONSOLE Partner(s)	Warsaw University of Life Sciences – SGGW
Programme Event	13:00 – 13:15 <i>Welcome and info about CONSOLE PROJECT</i> 13.15-14:00 <i>Presentation and discussion of experiences: Contracts for the provision of agri-environmental public goods in agriculture - possible use in the Mazowieckie Voivodeship</i> 14.00-15.00 <i>Discussion – answer to workshop questions, Conclusion</i>
Participants	There were 8 participants – representing different institutions (3 – scientific community; 3 policymakers; 2 NGO)
Conclusion to the event in English	Training on "Contracts for the provision of agri-environmental public goods in agriculture - possible implementation solutions in the Mazowieckie Voivodeship" took place on 26/10/2022 in Warsaw. The meeting took 2 hours when we presented good practices and cases of implementations of Contracts for the provision of agri-environmental and climate public goods in agriculture – in Poland (Podkarpacki Wypas, Owca Plus, Kwietne Łąki and selected cases from EU, Ecometan, Humus Program). Practical solutions were discussed for their possible implementation in the programs of Mazovia region. We discussed also what environmental goals can be supported through contracts in Mazovia region. What sources of financing are possible (private/public). We also guided a group how to prepare contract development - step by step. The participants

noted the important role of the organizer of such solutions - a public institution or a private entity that could finance such contracts – in case of Mazovia Region It could be Marshall Office or the Agency of Development of Mazovia Region. Private companies could also be interested. We discussed different contract solutions for example “Co2 contracts platform” (reduction of Co2 emissions via practices in farming) or reduction of methane emissions via good practices in cattle production, since Mazovia region is one of leading dairy regions in Poland. Participants concluded that it is important to provide farmers with advice and practical application examples of contracts that could serve as inspiration for taking action to protect public goods.

List of enclosed photos



9 Acknowledgment

