

# BRANCHES

## Boosting Rural bioeconomy Networks following multi-actors approach

# Deliverable

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## D5.7 VIDEOS OF SHOWCASE DAYS, SUMMARY

Deliverable Lead: ITABIA – Italian Biomass Association

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## Document Control Page

<b>Title</b>	
<b>Creator</b>	Matteo Monni, (ITABIA – Italian Biomass Association)
<b>Description</b>	10 short videos were recorded during showcase days and then uploaded on the project website and distributed through social media to share the experiences to a wide audience. Video is a versatile and engaging content format that not only gives us a real-life picture of what is going on; it's also easy to share across multiple platforms. In order to enhance the understanding of the videos have been done in the language of the target country and subtitled in English.
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### DISCLAIMER

The sole responsibility for the content of this publication lies with the BRANCHES project and in no way reflects the views of the European Union.

## 1 Introduction

### Showcase days Videos

During the three-year project 10 Showcase days (WP2 and WP3) have been arranged by BRANCHES partners with NTN to present technologies and methods to demonstrate best practice to practitioners in bioeconomy. During each showcase day a short video has been recorded and uploaded on the project website to be addressed to a wide audience of possible interested stakeholders.

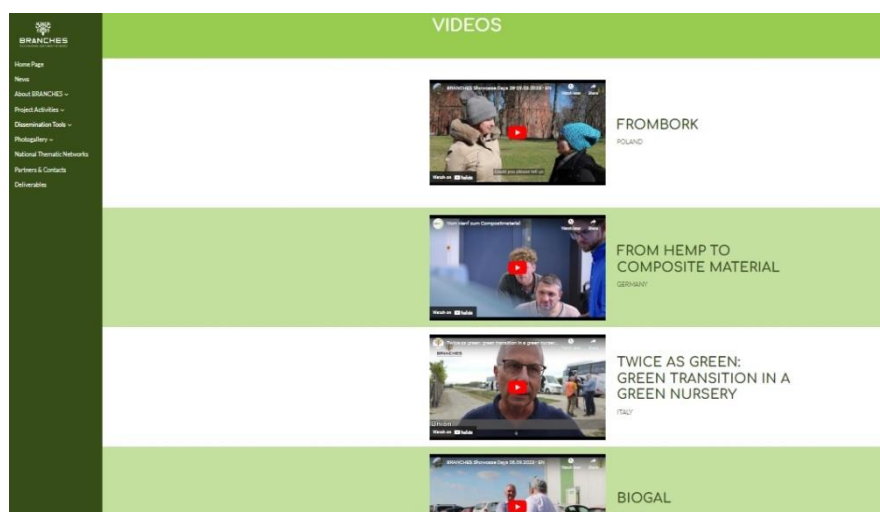


## 2 Deliverable Description

During the entire project period, a total of 10 showcase days have been conducted (see Deliverables D2.4, 3.4): 2 in Finland, 1 in Germany, 3 in Italy, 2 in Poland and 2 in Spain. During these days the public and stakeholders had the opportunity to visit best innovative practices in the bioeconomy sector, which were selected by each national NTN. In order to enhance the dissemination of these good practices, during each showcase day a descriptive video was made. To harmonize the characteristics of the videos created as much as possible, ITABIA has previously drawn up a guideline (Annex I), which has been shared with all partners.

These videos, after being viewed and approved by the project Management Board (validation phase), have been uploaded on the project website and disseminated through the main social media (disclosure phase) to reach a wider audience of stakeholders in an effective and long-lasting way. Video is a versatile and engaging content format that not only gives us a real-life picture of what is going on; it's also easy to share across multiple channels. Most of the videos were recorded in the language of the country involved and in any case each of them was subtitled in English. Whereas for the showcase days with international participants, videos have been recorded in English or have some translated conversations.

The videos are published on the BRANCHES website, on the specific video dedicated page (<https://www.branchesproject.eu/materials/videos>): [www.Branchesproject.eu/Dissemination tools/Videos](https://www.branchesproject.eu/Dissemination_tools/Videos), thought the social media YouTube.

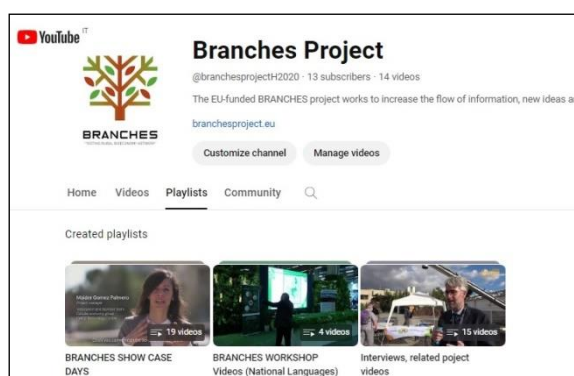


**Figure 1: BRANCHES project website: page on videos**

On this page, not only the showcase days' videos have been published, but also videos recorded during other events linked to BRANCHES project: in total 30 videos have been shared: 16 videos in English, 14 in national languages.

To manage all the videos relating to the project and for an effective dissemination, the BRANCHES Youtube channel was created: <https://www.youtube.com/channel/UCy81fXhZv0JP1CNIma1U1sQ>

In this channel, in addition to videos on showcase days, videos of interviews, workshops, etc. connected to BRANCHES have been shared (such as videos).



**Figure 2: BRANCHES Youtube Channel**

The table below lists the videos of the showcases in order of uploading to the BRANCHES website based on the publication date, with the country and the related WP:

Number	Title	Country	WP
1	<b>New technology for wood biomass extraction and processing</b>	Italy	WP2
2	<b>The farmer is the solution</b>	Finland	WP3
3	<b>The value chain of vine shoots for energy generation - Vineyard pruning value chain</b>	Spain	WP3
4	<b>Risupeto. A novel felling head</b>	Finland	WP2
5	<b>Power and heating from olive tree management</b>	Italy	WP2
6	<b>Business model keys of the composting plant in Alcarrás</b>	Spain	WP2
7	<b>Showcase day Poland - Biogal</b>	Poland	WP3
8	<b>Vannucci –Italy</b>	Italy	WP3
9	<b>High-quality natural fibres made from hemp with the regional association SachsenLeinen e.V</b>	German	WP3
10	<b>Showcase day Poland - Frombork</b>	Poland	WP2

**Table1: List of Showcase days' videos**

## 3 Videos

### 3.1 Video I – New technology for wood biomass extraction and processing

The Italian Showcase day video “New technology for wood biomass extraction and processing” was recorded by Itabia, by the official Federunacoma camera team and by two local private televisions (Telesanerno and Newbusiness Media) for broadcasting on the local TV networks. Video concerns the demos held in Bologna, Central Italy, during the EIMA Agricultural Machinery Fair 2021 ([www.eima.it](http://www.eima.it)), owned and managed by Federunacoma, the Italian Federation of Agricultural and Forestry Machine Manufacturers. The official statistic reports 270 700 visitors, of which some 25 900 from abroad.

During the Fair an open-air space where biomass was demonstrated live was organized by ITABIA and CNR. Several manufacturers joined the initiative, of which two presented the essential machines for biomass supply: the Novotny LVS 720 forwarder, the Pezzolato TB 900 professional log splitter and Pezzolato PTH 40.70 chipper. Those manufacturers were given a specific section of the live demo area, where the whole chain could be demonstrated – from extraction of the logs and other biomass to the landing, to processing into bioenergy products (split firewood or chips).

The showcase included keeping the demo area open from 09:00 to 17:00 for free demos on the days of 19-23.10.2021, while the CNR conducted 4 organized guided tours to the live demos per day. The guided tours were designed to explain the logics behind the demonstration, the process types being demonstrated, the technical characteristics of the machines on show, the benefits of biomass and the goals of the BRANCHES project. The guided tours were conducted in Italian, instead the video has been realized in English with English subtitles.

**EVENT DATE and PLACE:** 19-23.10.2021, EIMA International Fair 2021 – Bologna, Italy

**WORK PACKAGE NUMBER:** WP2

**LINK VIDEO:** <https://www.youtube.com/watch?v=SrUVTyAtqUk>

**DURATION:** 7:04 minutes

**ORIGINAL LANGUAGE:** the showcase day was held in Italian language, and the video has been produced in English

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 02.08.2022

**IEWS:** 274 impressions and 100 views (11/2023)

**OTHER INFO:** also a short version has been produced. The duration is 4:04 minutes, the publish date is 07.09.2022, 227 impressions and 46 views 11/2023 and the link is <https://www.youtube.com/watch?v=om-mfRIYBvk>



**Figure 3: BRANCHES Italian team in “New technology for wood biomass extraction and processing” video**

### 3.2 Video 2 - *The farmer is the solution*

The Qvidja organic farm is a pilot farm that follows the innovative principle, taking into account both nutrient recycling and carbon sequestration. The aim of the farm is to mitigate climate change and to increase biodiversity.

The Showcase Day “*Farm-scale energy solutions - a visit to Qvidja farm*” was organized in Qvidja farm, Finland, on 24.08.2023 to increase the interest and user acceptance and facilitate knowledge transfer of the solutions piloted at the site. The Showcase Day included three different presentations and a tour on the experimental facilities located at the farm. The experimental facilities provide information on farm-scale renewable energy production and include biogas production, wood gasification, wood chip fuelled heating plant and CHP and solar PV.

All the activities at Qvidja farm, both farm management methods and bioenergy technologies, aim to improve the sustainability and feasibility of primary food production while also improving the state of the environment. The methods and technologies piloted at Qvidja farm can be applied in rural regions where primary agricultural production takes place.

**EVENT DATE and PLACE:** 24.08.2023 - Qvidja farm, Parainen, Finland

**WORK PACKAGE NUMBER:** WP3



**LINK VIDEO:** <https://www.youtube.com/watch?v=5GwHfIHRdhk>

**DURATION:** 5:06

**ORIGINAL LANGUAGE:** Finnish

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 01.09.2022

**VIEWS:** 58 views (11/2023)

**OTHER INFO:** - Finnish version of the video with the title “Viljelijä ei ole ongelma, vaan ratkaisu” by the Luonnonvarakeskus Youtube-channel has 485 views (11/2023) and is available from the link: <https://www.youtube.com/watch?v=B6eAbiFlxTM>

Link to Qvidja farm: <https://www.qvidja.fi/en/front-page/>



**Figure 4: Qvidja farm provides a research and development environment for various renewable energy technologies. Video: “The farmer is the solution”**

### **3.3 Video 3 - The value chain of vine shoots for energy generation (Vineyard pruning value chain)**

The initiative aims to develop a local strategy to mitigate climate change contributing to meet the goals to reduce greenhouse gases (GHG) according to the SEAP (Sustainable Energy Action Plan) derived from the political commitment and engagement to the Covenant of Mayors. The initiative seeks to make profit of vineyards pruning to generate heat and cold for institutional guarantor, in this case, the municipality of Vilafranca. The ultimate objective is to settle the bases to transition

the region of Penedes into an efficient low carbon economy area and to contribute to the objective of reducing agricultural emissions.

The show case was organized in two separate dates.

On the one hand the video recording needed to take place during the pre-pruning period, therefore it was performed the last week of February 2022 (end of the pre-pruning season). For this activity all actors involved in the value chain were contacted in order to record all steps of the value chain and compile valuable information (technical and economic characteristics) of this case. On the other hand, once the covid situation improved and events organization was again possible and taking advantage of the workshop organized in the framework of the FIMA fair to present different innovative practices associated to WP2 and 3 this innovation was also presented. The FIMA fair is a very important event not only at national level but also European level in which large number of international exhibitors attend the fair to showcase their latest products and developments in the field of agricultural equipment that takes place biennially.

**EVENT DATE and PLACE:** 27.04.2022 - Vilafranca del Penedès, Spain

**WORK PACKAGE NUMBER:** WP3

**LINK VIDEO:** <https://www.youtube.com/watch?v=WVwds5U7cRc>

**DURATION:** 11:54

**ORIGINAL LANGUAGE:** Spanish

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 21.06.2022

**IEWS:** 221 impressions and 206 views (11/2023)

**OTHER INFO:** uploaded in the Spanish network webpage <https://intercambiom.org/practica-innovadora/cadena-de-valor-red-de-calor-con-sarmiento/>



**Figure 5: Vine shoots chips. Video: “Vineyard pruning value chain”**

### **3.4 Video 4 - RISUPETO a novel felling head for efficienting of small diameter wood biomass**

The show-case day of energy wood/Energiapuutyönäytös was jointly organized by BRANCHES partners Luke and MTK in cooperation with the organisations/companies Savon energiapuukauppa Oy, Moto Team Tauriainen Oy, Reformet Oy, and MHY Savotta.

The event was organized as a stand-alone show-case day on Thursday 13.4.2023 from 11 to 14 in the village of Mansikkavirta, Sonkajärvi, North-Savo, Finland. The programme included the following parts:

- RISUPETO – harvesting device at work (Reformet Oy)
- Energywood chipping (Moto Team Tauriainen Oy)
- Information & presentation stands:
  - RISUPETO - harvesting device presentation (Reformet Oy)
  - BRANCHES project presentation (including relevant practical abstracts, Luke)
  - MTK forest owner association and regional forest owner association MHY Savotta
- Coffee and sausages (Mansikkavirta village association)

The show-case day was held at the roadside next to a suitable demonstration forest. The information area included stands presenting information to the participants on the participating organisations and companies. The demonstration of the machines at work took place at the forest site. Participants were able to see all presented machines at work from a safe distance at the roadside.

The demonstrated energywood chain included the entire energywood supply chain. It included the following elements and machines:

- harvesting with the RISUPETO harvesting device mounted on an excavator,
- forwarding of energywood with a forwarder equipped with a specific cutting grapple
- chipping of energywood with a drum chipper at the roadside storage
- transportation of chips with a chip-truck

**EVENT DATE and PLACE:** 13.04.2023 - Sonkajärvi, Finland

**WORK PACKAGE NUMBER:** WP2

**LINK VIDEO:** <https://youtu.be/hMHQNYisaD4?si=sppbBeKg-cNTrzUz>

**DURATION:** 4:40

**ORIGINAL LANGUAGE:** Finnish

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 29.05.2023

**VIEWS:** 392 views (11/2023)

**OTHER INFO:**

- The event was mentioned in several news articles;
- an article including the video link about the Risupeto device was published in the German speaking magazine FORSTMASCHINEN-PROFI in November 2023, pages 60-61;
- Finnish version of the video with the title “Pienpuun korjuuta nuorissa harvennusemetsissä – RISUPEDOLLA hoitorästien kimppuun” by the Luonnonvarakeskus Youtube-channel has 959 views (11/2023) and is available from the link: <https://www.youtube.com/watch?v=Tg3rFXik9ZY>



**Figure 6: RISUPETO machine. Photo by R.Prinz (Luke), during the video recording**

### **3.5 Video 5 - Power and heating from olive tree management**

“Power and heating from olive tree management” video was recorded during the showcase day jointly organized by ITABIA and CNR-IBE, conducted in the surroundings of Calimera, in the Province of Lecce, located in South-eastern Italy. The video was produced with shoots recorded during the showcase day and enriched with material concerned phases of the production chain that it was not possible to show during the same day, and moreover aerial images recorded with drones provided directly by the company FIUSIS.

The purpose of showcase day was demonstrating the entire value chain for the conversion of olive grove residues into renewable energy, and namely: power fed to the grid and pellets produced with local wood and sold to local residential users. Participants visited two distinct harvesting operations, covered both the main supply chains: pruning residues and diseased orchard removal, as well as the power plant (a 1MWe cogeneration plant aimed to transform 10,000 t of pruning residues per year into 8 million kWh of electricity and heat) and the pellet factory – the latter fed with waste heat from the cogenerator, which efficiently covered the most expensive component of the pellet manufacturing process: drying the fine wood particles down to a maximum 12% moisture content.

The Video is divided into 4 chapters:

- 1- Field operations for biomass supply

- 2- The energy conversion plant
- 3- The pellet production line
- 4- FIUSIS sustainability

**EVENT DATE and PLACE:** 20.04.2023 – Apulia Region, Italy

**WORK PACKAGE NUMBER:** WP2

**LINK VIDEO:** <https://www.youtube.com/watch?v=nlGeJT9P9HY>

**DURATION:** 11:59

**ORIGINAL LANGUAGE:** the showcase day was held in English and Italian languages (with English translation), and the video has been produced in English

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 16.06.2023

**VIEWS:** 245 impressions, 56 views (11/2023)

**OTHER INFO:** The Showcase day spanned over two consecutive days: the “Power and heating from olive tree management” video has been shoot during the first day, when participants visited two distinct harvesting operations, the power station and the pelleting plant.

On the second day (21.04.2023) a mixed in-person and online conference was held. After the welcome addresses of the FIUSIS CEO, of Hon. De Castro from Brussels and of the two local mayors, the technical content progressed according to four consecutive sessions, and namely: Session 1 - Supply chains; Session 2 - Power generation; Session 3 – Pellet manufacturing; Session 4 – Ash management. All the meeting has been recorded producing 5 videos (one each session plus the opening) available on the BRANCHES project website:

- Opening [https://www.youtube.com/watch?v=hj1\\_GStRDdU](https://www.youtube.com/watch?v=hj1_GStRDdU)
- Supply chain [https://www.youtube.com/watch?v=t6b\\_50mpu4A](https://www.youtube.com/watch?v=t6b_50mpu4A)
- Pellet production <https://www.youtube.com/watch?v=18KtRr-dONA>
- Power generation <https://www.youtube.com/watch?v=IXfHWaKojFo>
- Ash management <https://www.youtube.com/watch?v=scrm4ftwIW0>



**Figure 7: BRANCHES showcase on FIUSIS**

### **3.6 Video 6 - Business modelkeys of the composting plant in Alcarràs**

150 farms around Alcarràs have joined forces to solve a major problem, the handling and treatment of the solid residues from their farms. The SAT ALCARRÁS BIOPRODUCTORS plant handles the manure from cows and pig farms to transform these solid residues into compost that can be used as solid fertilizers. Currently biomass coming from parks and forest recreation areas are added to the manure seeking to improve the composting process and the final product quality. In addition to the compost plant, administrative steps are already ongoing to add a biogas plant.

This initiative has not only enabled the farmers to find a suitable and sustainable way to address the problems associated to these residues management but also to diversify the business model.

Therefore, it represents a success case developed at local level to promote the bioeconomy in the region while contributing to increase the territorial cohesion and decrease the rural depopulation.

**EVENT DATE and PLACE:** 21.04.2023 - Ebro Valley, Spain

**WORK PACKAGE NUMBER:** WP2

**LINK VIDEO:** [https://www.youtube.com/watch?v=TgZGNG3KS\\_0](https://www.youtube.com/watch?v=TgZGNG3KS_0)

**DURATION:** 9:28

**ORIGINAL LANGUAGE:** Spanish

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 31.10.2023

**VIEWS:** 529 impressions and 33 views (11/2023)

**OTHER INFO:** yet not uploaded in the Spanish network but will be shortly here <https://intercambiom.org/practic-as-innovadoras/>



**Figure 8: Sat Alcarras Bioproductors plant**

### **3.7 Video 7 - BRANCHES Showcase day 06.09.2023 (Biogal)**

The final national workshop entitled: “Good agricultural practices – workshop and study visit” was organised on 06.09.2023 by The Warmia and Mazury Agricultural Advisory Center located in Olsztyn and The Centre for Bioeconomy and Renewable Energies (CBEO) of the University of Warmia and Mazury and NBN-PI, in a hybrid form. The main goals of the workshop were:



- to show three practices demonstrated during the showcase days in Finland, Italy and Poland that use similar advanced technology for different activities in rural areas, i.e. in energy wood supply chain in Finnish forestry, for pruning residue value chain in Italian olive groves and to present biomass logistics related to areas with self-propagating trees and shrubs in Poland
- to summarize the agricultural practices collected in the Polish Practice Abstracts (PAs)
- to provide information on development of Polish bioeconomy network
- to present a strategy for development of bioeconomy in the Warmia and Mazury region (as a result of discussion on the previous national workshop).

The following subjects were presented and discussed:

- Innovative technology for the energy wood supply chain – a focus on young or unmanaged thinning stands typical in Finnish forestry conditions
- A complete pruning residue value chain for Southern Italy
- Biomass logistics from self-propagating trees and shrubs
- Good agricultural practices on application of technologies in bioeconomy of rural areas – technologies
- Strategy for development of bioeconomy in Warmia and Mazury region, biogas plant case
- Results on prioritisation of enabling factors for the regional bioeconomy
- Biogas production from raw materials such as manure and self-grown corn from own pig farm and from other local farmers – study visit.

**EVENT DATE and PLACE:** 06.09.2023 Boleszyn, Poland

**WORK PACKAGE NUMBER:** WP3

**LINK VIDEO:** <https://youtu.be/dQUf762p2LY>

**DURATION:** 13:47

**ORIGINAL LANGUAGE:** Polish

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 17.10.2023

**IEWS:** 40 views (11/2023)

**OTHER INFO:** The video is also available on the Polish network website: <https://nbnpl.uwm.edu.pl/en/2023/10/presentation-of-good-agricultural-practices-06-09-2023-video/>

Polish version of the video is available on WMODR Olsztyn YouTube channel and on the Polish website: <https://youtu.be/opRc-e3nyGA>; <https://nbnpl.uwm.edu.pl/2023/10/prezentacja-dobrych-praktyk-rolniczych-06-09-2023-wideorelacja/>



**Figure 9: visit at the biogas plant**

### **3.8 Video 8 - Twice as green: green transition in a green nursery**

The video has been recorded by ITABIA during the showcase day named “Travelling upstream to the source of woodchips” organized by CNR-IBE as a part of the international event FORMEC/FEC. The purpose of the event was to demonstrate the entire value chain of microchips used as natural mulch for weed control.

The video shows the activity of Vannucci Piante Nursery - where the microchips are used – and the centralized sorting yard where the wood is separated and processed according to quality:

- Vannucci Piante is one of the largest and most important plant nurseries in Europe, this nursery has become a global company that produces over 3000 plant varieties, for a total surface of 590 ha. Vannucci Piante operates under a double environmental and ethics certification scheme. For that reason, Vannucci has dramatically reduced chemical inputs by replacing herbicides with chip mulch. Weed control is now obtained by applying a thick layer of microchips to the top of each pot, in order to build a durable and effective mechanical barrier to weed growth.
- Centralized sort yard. This is owned and managed by Orlandini Agricola Forestale, a small privately-owned forest company. Orlandini changed its fuel chip business into an innovative microchip business, geared to produce ecological mulch. Being the first to offer such a product, Orlandini acquired the leading customer in the Province – Vannucci Piante. While tops and branches are too bulky for efficient transportation and they are chipped at the forest landing whenever possible, logs are moved to the sort yard and chipped after air drying. Orlandini

separates different log sorts by size and species, and they have their special recipes for mixing those woody ingredients to obtain the ideal product specifically suited to each individual user. By introducing chestnut in the mix, they increase the proportion of tannin, in order to obtain better durability for the mulch.

**EVENT DATE and PLACE:** 19.09.2023 - Vannucci Piante Nursery, Pistoia, Italy

**WORK PACKAGE NUMBER:** WP3

**LINK VIDEO:** <https://www.youtube.com/watch?v=FG5oRLjdqiU>

**DURATION:** 13:55

**ORIGINAL LANGUAGE:** the showcase day was held in English and Italian languages (with English translation) and the video has been produced in English

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 13.11.2023

**VIEWS:** 20 views (11/2023)



**Figure 10:** An image of the video on Vannucci nursery

### **3.9 Video 9 - From hemp to composite material**

The video was prepared in advanced to the showcase, in order to be able to present it during that day to the showcase participants. In the preparation of the video collaborated the CEO of the company FUSE, chosen for the case study and showcase in Germany. Likewise, from DBFZ the department of knowledge transference was included and for the development of the video a

Filmmaker here from the region was hired. The process started with the development of a concept and a visual plan according to the story we wanted to transmit, including a draft of the images we wanted to depict on it. As a concept, we defined the importance to highlight the regional relevance of the case and the advantages that provides to the region. The case depicted with the video and showcase, was chosen not only because of their innovativeness on the use of hemp plant and fibres, but also because they have maintained a completely regional process, which allows for a more sustainable production. In this way, it reinforces regional cooperations among the actors that are crucial for the activities of FUSE. For instance, the strong cooperation hold with the agriculture cooperative that farms the hemp utilised for their production, as well as the strong network on the topic of natural fibres in which they are involved. Therefore, the storytelling of the video is marked by the key actors chosen to be depicted, starting with a representative from the agriculture cooperative, the DBFZ as representative of the researchers and the NTN from BRANCHES, the CEO from FUSE whom represents the conversion section and finally, we decided to depict one possible use of the UD-Tape from FUSE, namely the company Silbaerg, which already makes use of the UD-Tapes from FUSE for their ski boards.

**EVENT DATE and PLACE:** 11.10.2023 - Germany

**WORK PACKAGE NUMBER:** WP3

**LINK VIDEO:** <https://www.youtube.com/watch?v=aVnZ9S008ys>

**DURATION:** 6:09

**ORIGINAL LANGUAGE:** German

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 21.11.2023

**VIEWS:** 1512 views (11/2023)



**Figure 11: Depicting the main stages discussed during the video, hemp plantation, hemp processing, and final product application**

**3.10 Video 10 - BRANCHES Showcase day 28-29.03.2023 - Frombork**

A hybrid seminar entitled: “Presentation of good agricultural practices – workshop and showcases” was co-organized on 28-29.03.2023 by the University of Warmia and Mazury in Olsztyn and the Warmia and Mazury Agricultural Advisory Center Located in Olsztyn in a hybrid form.

During the seminar, the following subjects were presented and discussed:

- Added value in local renewable energy production systems
- The heat energy supply chain in the district heating system in urban-rural areas
- Biomass closed circle on the example of a municipal ecological heating plant in Frombork
- The added value of biogas plants in the local renewable energy production systems
- Ecological biogas plant in Boleszyn
- Homestead Compact Container Biogas Plant with a capacity of 22 kWe, technologically and functionally integrated with the cattle production system on Ryszard Strug's farm
- Network organization of stakeholders of the sustainable potato market in Poland
- Acquisition and logistics of biomass from marginal land, including agricultural land overgrown with self-seeding trees and shrubs
- Harvesting perennial energy crops with a bio baler
- Biological waste as a source of low-temperature heat in hotbeds
- Heat storage device

The summarising part of the first day was TOWS analysis. Threats, opportunities, weaknesses and strengths in the region of Warmia and Mazury for further expansion and application of innovative practices in the bioeconomy sector were discussed.

During the second day of seminar, two showcases were presented: Acquisition and logistics of biomass from marginal land, including agricultural land overgrown with self-seeding trees and shrubs and Biomass closed circle on the example of a municipal ecological heating plant in Frombork.

**EVENT DATE and PLACE:** 28-29.03.2023 Pasym, Poland

**WORK PACKAGE NUMBER:** WP2

**LINK VIDEO:** <https://youtu.be/Biv-zzq6jeg>

**DURATION:** 7:12

**ORIGINAL LANGUAGE:** Polish

**SUBTITLES IN ENGLISH:** Yes

**PUBLISH DATE:** 23.10.2023

**VEWS:** 13 views (11/2023)

**OTHER INFO:** The video is also available on the Polish network website: <https://nbnpl.uwm.edu.pl/en/2023/06/presentation-of-good-agricultural-practices-28-29-03-2023-video/>

Polish version of the video is available on WMODR Olsztyn YouTube channel and on the Polish website: <https://youtu.be/VyukJhWiMGw>; <https://nbnpl.uwm.edu.pl/2023/06/prezentacja-dobrych-praktyk-rolniczych-wideorelacja/>



**Figure 12:** An image from the Polish Showcase day video in Frombork

## Annex I. Video Guidelines

**BRANCHES**  
**WP 2 – T2.3 “Show-case days in rural area”**  
**WP 3 – T3.3 “Best practices show cases and implementation possibilities”**  
**Videos Guidelines**

### To do

10 videos – ask respondents for the consent to publish the videos (format attached)

### Who?

All the BRANCHES partners are responsible to produce show case days

### When, where and what?

Describe showcase context:

- 1) Planned month / Season
- 2) Company / producer name, geographical area
- 3) Event topic

### How?

- a. Define a methodological model (effective and economic) for video production. A showcase must be at least:
  - Interesting to the BRANCHES project partners
  - Applicable to other EU projects / countries
- b. Identify the main subjects to showcase, taking into consideration:
  - Good view of Supply Chains
  - Availability of raw materials (agricultural and forestry residues)
  - Biobased Industries (BBI) production sectors (Energy, green building, textiles, cosmetics, packaging, etc.)
  - Efficient production processes
  - Technicians and specialized workers
  - Innovative technologies
  - Market strength
- c. Equipment
  - Tools for audio and video recordings even non-professional (video cameras or phones)
  - Assembly possibly made by experienced video operators (a good assembly enhances the final product)
- d. Criteria
  - Refer to what reported in dot b
  - Suggested video duration between 5 and 20 minutes (to be assessed according to the context). For greater versatility in the use of video, it is suggested to prepare - for the same showcase day - two versions, one detailed (longer duration) and one more concise (a few minutes)
  - Agree in advance with companies/producers on dates and goals to be achieved
  - Write a descriptive text of the supply chain and of the BBI
  - Write a canvas for interviews with operators and managers (interviewees tend talking without taking into consideration the given questions)
  - Always video record by using a tripod. This applies for landscapes, technical details and interviewees
  - If possible, use drones for aerial shots of the context
  - Pay attention to the video narrative (possibly start recording the collection of the raw material, then the processing and the end product)
  - It is suggested that the narrator be a woman
  - Always insert short musical cuts
  - Always show EU, BRANCHES project and, possibly, company logos
  - Always request a signed consent to publish the video