



# ILCA

Innovation Laboratories  
for Climate Actions



UNIVERSITY OF FORESTRY

## INNOVATION WEEK IN UF-BULGARIA

ILCA TEAM –Bulgaria  
University of Forestry - Sofia



Funded by the  
European Union



# INNOVATION WEEK OPENING



Prof. Dr. Ekaterina Todorova  
Local coordinator of ILCA  
project





Our gests and  
partners

## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD





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## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD KRONOSPAN - BULGARIA



Assoc. Prof. Dr. Emil Kitchoukov explains the priorities of the ILCA project to the representatives of Kronospan-Bulgaria

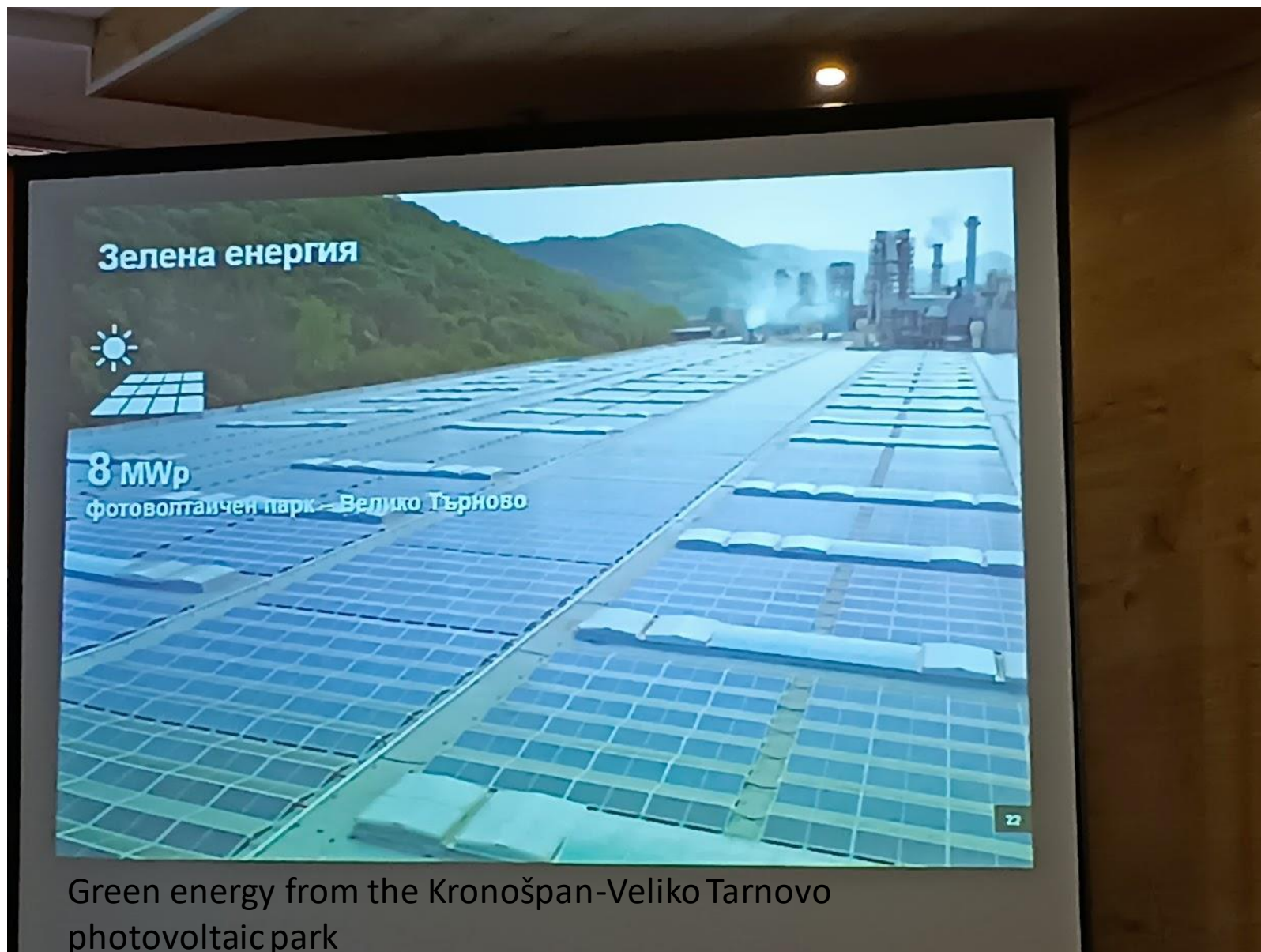


## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD



High-quality recycling of wood waste from Kronospan-Bulgaria

## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD





## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD

### Оползотворяване на дървесните отпадъци

- Кроношпан стартира през 2019 год. програма „Нов живот за старите мебели“ за управление на дървесните отпадъци в сътрудничество с Общините в България
- В цялата страна към програмата вече са се присъединили над 45 общини
- Благодарение на това партньорство събраното количество суровина за 2021 г. е над 1 200 тона, замествайки дървесината на над 9 600 маломерни дръвчета, а за 2022 г. – 1 500 тона за над 12 000 маломерни дръвчета



## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD ILCA INNOVATION LABORATORY IN BULGARIA



Prof. Dr. Ekaterina Todorova - Local coordinator of ILCA project

presents the possibilities for utilization of wood waste



## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD MEBEL STIL – BULGARIA



Assoc. Prof. Emil Kitchoukov and a representative of Mebel Stil Ltd discuss the possibilities of cooperation on the ILCA project

# FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD ECOTECHPRODUCT – ASSOC. PARTNER OF ILCA PROJECT

Dr. Kalin Simeonov - Manager of Ekotechproduct Ltd  
Associate partner of the ILCA project for Bulgaria





## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD VALIAN LTD– INNOVATIVE FURNITURE COMPANY - BULGARIA



Company Valian Ltd presents innovations in furniture production

## FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD ILCA INNOVATION LABORATORY IN BULGARIA



Chief assistant Dr. Alex Kostadinova presents wood waste management concepts



# FIRST DAY DISCUSSIONS - SUSTAINABLE USE OF WASTE WOOD

## Professional high school of design (PGD)– Sofia as an ILCA INNOVATION LABORATORY - BULGARIA partner



Maria Kitchoukova - PGD teacher presents innovations in school design education

## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES ENEFFECT LTD-BULGARIA

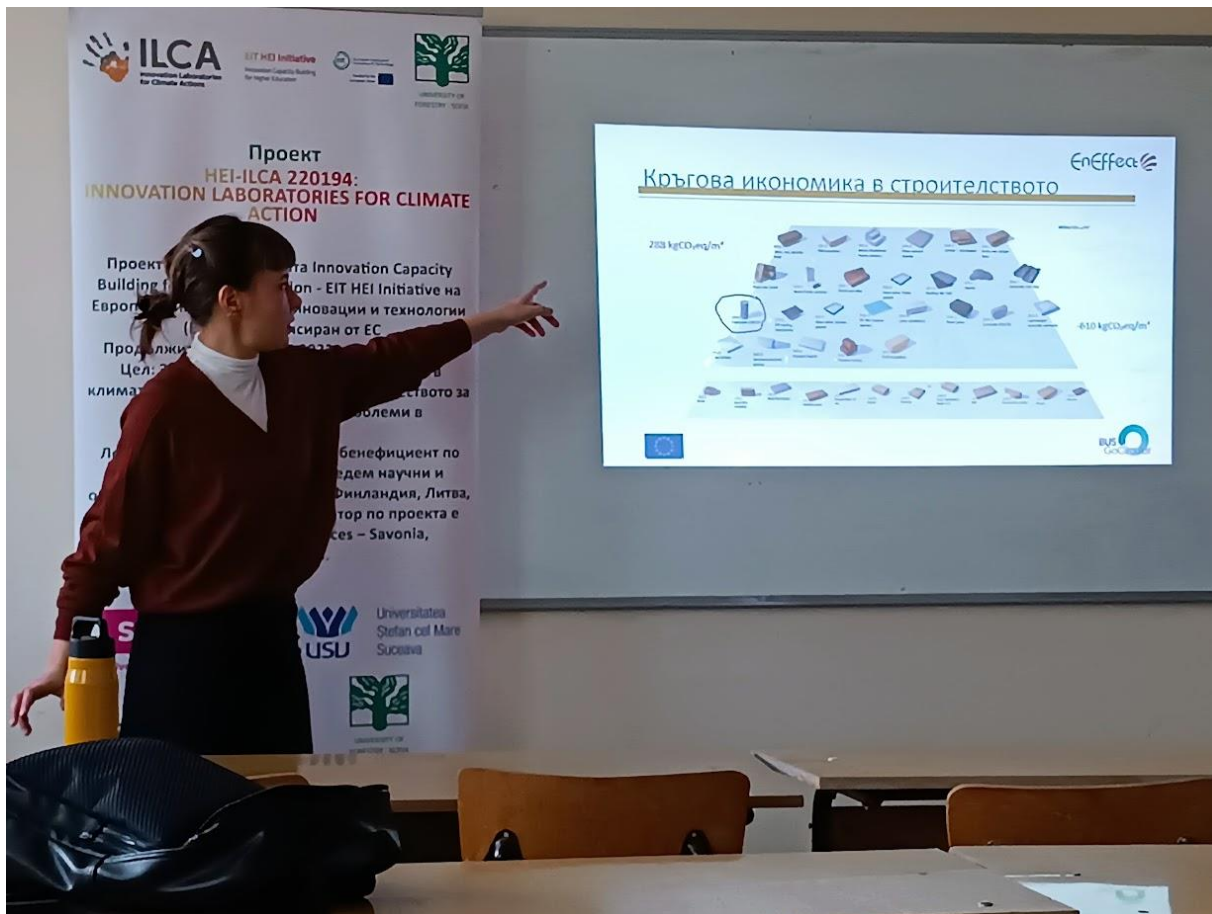




# SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES ENEFFECT LTD-BULGARIA



## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES ENEFFECT LTD-BULGARIA





## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES ENEFFECT LTD AND FOODY LTD - BULGARIA



## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES FOODY LTD - BULGARIA

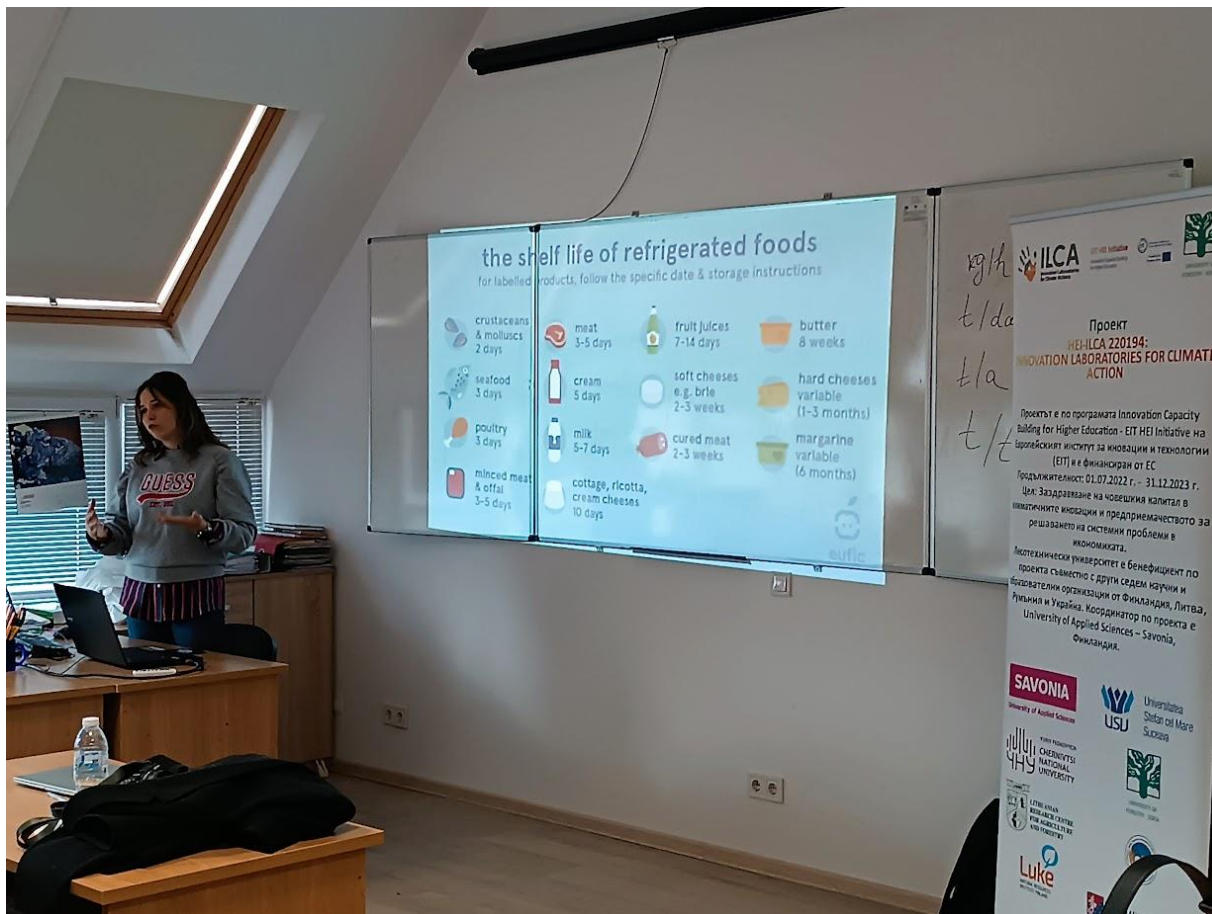


## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES FOODY LTD - BULGARIA





## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES FOODY LTD - BULGARIA



## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES



## SECOND DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES



Примерот Габрово

Енергетика	Цена за сезон - нискоенергетичен лв./кВтч	Цена за сезон - високоенергетичен лв./кВтч
Електричество - цена	1296	665
Електричество - Атомска и ТТ	432	222
Природен газ	777	399
Природен газ - котелници	686	352
Дърва	932	478
Ветроенергия	1051	539
Топлофикацион (Габрово)	913	468
Платени дан	1014	520

ILCA  
Проект  
H2020 1010194  
INNOVATION LABORATORIES FOR CLIMATE ACTION

Проектът е по програмата Innovation Capacity Building for Higher Education - ICHIE Initiative на Сарагоският институт за иновации и технологии (IIT) и е финансиран от ЕС.

Безопасностен период: 01.07.2022 г. - 31.12.2023 г.

Цел: Развиване на човешкия капитал в иновациите и предприемачеството за решаване на системни проблеми в икономиката.

Вестерборкският университет е бенефициент по проекта съвместно с други осем научни и образователни организации от Финландия, Литва, Румъния и Украйна. Координатор по проекта е University of Applied Sciences - Savonia, Финландия.

SAVONIA  
University of Applied Sciences

USU  
University of Applied Sciences

SAVONIA  
University of Applied Sciences

LUKE  
University of Applied Sciences



# THIRD DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES WO LIFE PROJECTS



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## THIRD DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE USE OF RESOURCES WO LIFE PROJECTS





## THIRD DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE TOURISM



## THIRD DAY DISCUSSIONS - CIRCULAR ECONOMY AND SUSTAINABLE TOURISM



## THIRD DAY DISCUSSIONS - DISCUSSION ON INNOVATIVE METHODS FOR FOREST FIRES PREVENTION





## FOURTH DAY - PRESENTATION OF THE PROJECT AT A CEREMONIAL MEETING ON THE CASE OF "50 YEARS OF ENVIRONMENTAL EDUCATION AT FORESTRY UNIVERSITY-SOFIA"



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## FOURTH DAY - PRESENTATION OF THE ILCA PROJECT AT A CEREMONIAL MEETING ON THE CASE OF "50 YEARS OF ENVIRONMENTAL EDUCATION AT FORESTRY UNIVERSITY-SOFIA"





## FOURTH DAY - PRESENTATION OF THE PROJECT REPRESENTATIVES OF BUSINESS, PUBLIC ADMINISTRATION, STUDENTS AND TEACHERS AT UNIVERSITY OF FORESTRY - SOFIA



## DAY FIVE - PRESENTATION OF THE BEST STUDENT PROJECT DEVELOPMENTS IN BULGARIA



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## THANK YOU FOR YOUR ATTENTION!

ILCA TEAM- BULGARIA  
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[www.ilca-ltu.eu](http://www.ilca-ltu.eu)



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