

# ASFORCLIC 01.01.2021-31.12.2023

EU Horizon2020-"Twinning" Project to strengthen the international networking of Mendel Univ. Brno/ CZ, faculty of forest science and wood technology – with 8 Partners from SWE/ GER/ CZ/ AUS/SLO



## Aim

- To raise research profile of the coordinating institution
- To strengthen research excellence in the field of global climate change
- To create a research team for joint research on the whole forest-wood value chain incl. focus on lesserused tree/wood species (luWS)
- WP4: To support early-stage researchers & project management staff



https://cordis.europa.eu/project/id/952314/en

### **ASFORCLIC consortium**



#### ASFORCLIC is now a reality

30.3.2021 -

Horizon 2020 project ASFORCLIC - ADAPTION STRATEGIES IN FORESTRY UNDER GLOBAL CLIMATE CHANGE IMPACT.



https://www.ldf.mendelu.cz/en/34079n-asforclic-is-now-a-reality

### **ASFORCLIC** expectations



new opportunities conferences Chance for change Cooperation Colaboration Networking contacts research widening perspectives collaborationopportunity knowledge transfer reseach avenue Sustainable wood utilisat

Word cloud at General assembly 26.03.2021

Training and Visit plan (D2.1)



#### § Training at advanced partners

- Training 1-3 days
- Workshops 3-5 days
- Short-term research visits 1-3 weeks

### § Training at MENDELU

- Short stays/expert lectures 1-3 days
- Workshops/training/seminars 3-4 days
- Summer schools 3-5 days

## Training at advanced partners



| Type of action | Training at advanced partners   |
|----------------|---|
| Duration       | 3-5 days  |
| Target group   | FFWT research staff, FFWT administrative and project (support) staff, advanced partners' research, project, and administrative staff  |
| Description    | [] The training at partners' premises will facilitate an efficient knowledge transfer on unique experimental and laboratory equipment. []   |
| Results        | Expertise with advanced laboratory equipment, research and<br>support best practices. Spreading new ideas from FFWT to<br>advanced partners, designing new methods, solutions,<br>experiments and forging new partnerships [] |
| Timeline       | TUM & LWF (M18, June 2022)<br>AIT & BOKU (M19–M21, July 2022 – September 2022)<br>THUENEN (M21–M23, September 2022 –November 2022)<br>SLU (M26-M28, February 2023 – April 2023)<br>UL (M32-M34, August 2023 – October 2023)   |

## Training at advanced partners



| Type of action | Workshops at advanced partners  |
|----------------|---|
| Duration       | 3-5 days  |
| Target group   | FFWT research staff, advanced partners' research staff  |
| Description    | [] opportunity for intensive knowledge transfer between<br>FFWT and partners' research staff. [] The workshops'<br>scientific outputs will be published in [] workshop<br>proceedings [] by established scientific publishers []. |
| Results        | Increased expertise in the target field, knowledge transfer, improvement of participants' publication portfolio []  |
| Timeline       | AIT & BOKU (M16, April 2022)<br>UL (M20-M22, August 2022 – October 2022)<br>THUENEN (M21–M23, September 2022 –November 2022)<br>TUM & LWF (M28-M30, April 2023 – June 2023)<br>SLU (M32-M34, August 2023 – October 2023)          |

### Training at advanced partners



| Type of action | Short-term research visits at advanced partners   |
|----------------|---|
| Duration       | 1 - 3 weeks   |
| Target group   | FFWT research staff, advanced partners' research staff  |
| Description    | [] take part in the research process at partners' institutes.<br>The duration [] will allow participating in small research<br>projects and individual tasks of larger projects []. Day-to-day<br>work at partners' research offices [] and close interaction<br>with advanced partners' research staff will allow efficient<br>transfer of research processes, procedures, and routines. |
| Results        | Transfer advanced partners' knowledge and research<br>processes and procedures, adoption of best practices and<br>work ethics. Research partnerships between visitors and<br>hosting institutes, identifying new research avenues []  |
| Timeline       | TUM & LWF (M16, April 2022)<br>AIT & BOKU (M19–M21, July 2022 – September 2022)<br>THUENEN (M21–M23, September 2022 –November 2022)<br>SLU (M26-M28, February 2023 – April 2023)  |

### Training at Mendel Univ.



| Type of action | Partner short stays/expert lectures at FFWT  |
|----------------|--|
| Duration       | 1 - 3 days   |
| Target group   | FWWT research staff, FFWT students, professional and other stakeholders  |
| Description    | Intensive advanced research training on topics relevant to the target area for FFWT []   |
| Results        | []   |
| Timeline       | AIT (M5, May 2021)<br>BOKU (M9, September 2021)<br>TUM (M11, November 2021)<br>THUENEN (M15, March 2022)<br>LWF (M19-M21, July 2022 – September 2022)<br>UL (M22-M24, October 2022 – December 2022)<br>SLU (M27-M30, March 2023 – June 2023) |

## Training at Mendel Univ.



| Type of action | Organisation of workshops/training/seminars at FFWT  |
|----------------|--|
| Duration       | 3-4 days   |
| Target group   | FFWT research staff, FFWT administrative and project support<br>staff, FFWT students, professional and other stakeholders,<br>advanced partners' research staff  |
| Description    | Activities include scientific meetings focused on particular<br>topics within the project domain [] Activities will also be<br>accessible for participants from the central European and<br>Balkan region. The scientific outputs of the activities will be<br>disseminated in respected [] e.g. workshop proceedings [] |
| Results        | Knowledge exchange, new networking opportunities, new research alliances, new research ideas. Dissemination of interim project results.  |
| Timeline       | WG1 (M11, November 2021)<br>WG2 (M20-M23, August 2022 – November 2022)<br>WG3 (M26-M28, February 2023 – April 2023)  |

## Training at Mendel Univ.



| Type of action | Organisation of summer schools at FFWT                       |
|----------------|--|
| Duration       | 3-5 days   |
| Target group   | FFWT research staff, FFWT students, advanced partners'       |
|                | research staff   |
| Description    | [] intensive advanced training on the most appealing topics  |
|                | and emerging research techniques and trends. []              |
| Results        | The improved expertise of FFWT and partners' research staff, |
|                | networking [], new research ideas [].                        |
| Timeline       | LWF, AIT, SLU, BOKU "New aspects and perspectives of the     |
|                | tree species adaptation to GCC conditions" (M9, Sep. 2021)   |
|                | UL, BOKU, SLU, THUENEN "New aspects and perspectives of      |
|                | the tree species adaptation to GCC conditions; from wood     |
|                | formation to wood technology" (M19-M22, Jul-Oct. 2022)       |
|                | SLU, UL "New aspects and perspectives of the tree species    |
|                | adaptation to GCC conditions" (M29-M33, May-Sep 2023)        |





### CoVid 19 has ...

... impeded researchers' physical mobility and face-to-face meetings

... boosted researchers' virtual mobility and screen-to-screen meetings

#### Pros and cons ...

- + cross-border communication has become easier
- personal bonds are weaker
- + travel costs/ time is saved
- off-meeting unplanned chats are not taking place

#### Post CoVid 19 ...

... provides chances to profit from the best mix of physical and virtual

# Job shadowing



[...] observing colleagues and professionals and understanding their particular job, decisions, strategies, and management methods.

1<sup>st</sup> phase - preparation

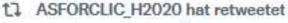
- Decide that you are committed to job shadowing
- Contact MENDELU coordinator to seek the possibilities
- Contact WP4 leader to set the formal frame and find the person that you will job shadow
- An online meeting with your mentor to agree on the job shadowing format (online/in-person) and timing

2<sup>nd</sup> phase - definition

- Mentors provide trainees with information about the institution, your job, project, if relevant publications, work schedule, seminars that you will attend together and allow them to ask questions
- Trainees ask questions, take notes
- 3<sup>rd</sup> phase execution
- Develop job shadowing report for ASFORCLIC
- Stay in contact with your mentors/ trainees to build a more robust network

# Job shadowing

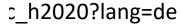






Pavlína Pancová Šimková @PPancova · 13. Dez. 2021 Today is the 1st day of my virtual job shadowing within the @ASFORCLIC\_H2020. I learn about Tobias's activities, schedule & institutional organization. I also met his team at LWF.





### Literature seminar



### Literature seminar for young researchers

• Routine in reading literature

- Routine in discussing literature
- Presentation routine
- English language routine

Why should I participate?

Literature reading and writing are the epitome of science. Especially for young scientists, a literature seminar can help to get:

- · Routine in reading literature
- · Routine in discussing literature
- · Presentation routine
- · English language routine

For more information and registration visit https://asforclic.ldf.mendelu.cz/.

#### Selected dates, 10:00-11:00 MS Teams



ASFORCLIC has received funding from the European Union's Noticon 2000 research and innovation programme under grant agreement N\*9E2TV4.

HENDELU
Faculty of Forestry
and Wood
Technology

### Literature seminar





ASFORCLIC\_H2020 @ASFORCLIC\_H2020 · 19. Nov. 2021 Thank you for the excellent #discussion during the 3rd #ASFORCLIC Literature seminar. Rupert Wimmer @BOKUvienna & Milan Šernek #UniversityOfLjubljana helped us understand the article selected by our young #researcher Tomáš Pipiška @Idf\_mendelu. We learned a lot. #research



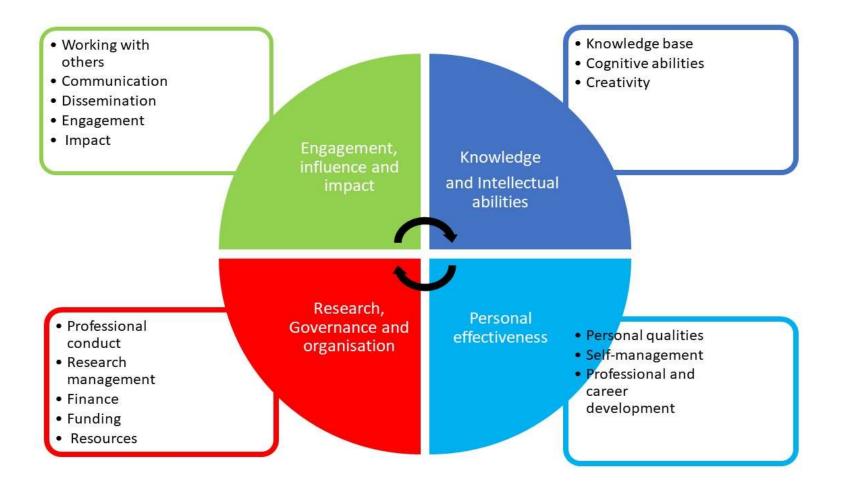




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# Summary: Researcher development

ASFORC





# ... thanks for listening