# **FURC** JOINER

## Newsletter issue 4

MOBILITY OF WOOD WORKERS (JOINERS/CARPENTERS) ACROSS EUROPE 2015-1-ES01-KA202-015902





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Coordinated by:



Partners:





LEGITIA









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### **1.** Fourth Meeting

The fourth transnational meeting took place in **CIP FP CATARROJA**, , Vocational Training and Education Centre located in Catarroja (Valencia). The meeting was held in  $3^{rd} - 4^{th}$ **November 2016**.



During the first day, partners of the consortium visited the facilities of the centre.

During the meeting the partners revised the activities developed from the last meeting, related to the dissemination activities, the partners decided to change the pictures in the web site for others to collect the aim of the project, identifying the collective objective to the project, young and workers in the sector.



#### 2.Intellectual Output O2

This intellectual output is very important to develop the aim in the project; the aim of this intellectual output is to develop an e-learning open education training course, to do that we need to develop three activities:

Activity one: Elaboration of the learning objectives. Each and every partner will participate in the definition and elaboration of each learning objectives in function of the competences defined. Activity done



Activity two: in this activity every partner will elaborate the training material of the task decided in the intellectual output 2 in function of their specialization.

To do that is very important to analyze the specifications for each training module.

During this fourth meeting we have work analyzing the tasks related with the eurojoiner skills:

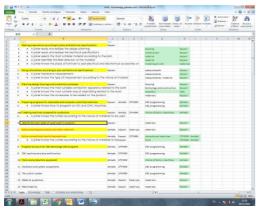
- MAKING PREPARATIONS ACCORDING TO PLANS AND TECHNICAL SPECIFICATIONS
- WORKS WITH FOCUS ON SAFETY, ENVIRONMENT, QUALITY AND WELL BEING



- WORKS IN A TEAM
- PERFORMS MAINTENANCE
  OPERATIONS ON MACHINES AND
  TOOLS
- OPERATE WITH WOODWORKING MACHINERY
- CHECKS (THE STOCK) OF RAW MATERIALS AND OTHER MATERIALS (AVAILABILITY, SHORTAGES, QUANTITY, QUALITY DEFECTS ...)
- INSTALLATION

Of each skill the partners have analyze each tasks :

- Making preparations according to plans and technical specifications
- Doing calculations according to plan and technical specifications
- Planning design drawing and productions processes
- Preparing programs for automated and computer-controlled machines
- Making machines prepared for production
- Identify the main types of wood used in carpentry
- Select wood based products and other materials
- Set-up conventional machining machines
- Program structure for CNC technology (ISO program)
- CNC machines structure and function
- Tools and production equipment
- Hardware and system components
- The control system
- Material properties



- Machinability
- Operate with hand tools
- Operate with woodworking machinery
- Collect and adjust electrical and pneumatic hand tools and auxiliary equipment
- Select glues, fasteners and sealants and arrange their application tools
- Sand parts where needed before assembly
- Joint parts and elements into the assembly according to specifications
- Check and rectify surface alignments after assembly, control quality
- Select and mount hinges, handles, locks and fittings according to specifications
- Prepare the surfaces before applying finishing
- Select and prepare the product (s) for (protective) wood treatment and/or finishing
- Apply the (protective) wood treatment and/or the primer, intermediate and finishing
- Quality control
- Preparing for transport or storing
- Notifies problems/defects to supervisor/person responsible



- Inspection of work place
- Preparation and supervision of materials
- Preparing on-site
- Fitting of elements
- Installation of all elements
- Fitting of shelf units and iron fittings
- Repainting and adjusting joinery elements
- Quality and control



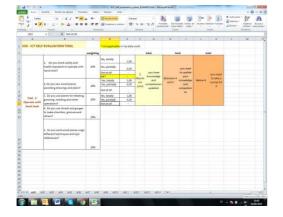
- Quality and esthetic control
- Coordinates the work with the rest of the team
- Presents the results of the work carried out according to the manufacturing orders
- Applies the rules of safety and occupational health throughout the process
- Performs maintenance of hand tools and conventional machines
- Fills in the daily report of manufacturing orders
- Applies the quality standards at workplace
- Controls the quality of the finished product

Of each task the partners have select the contents to develop, avoiding duplication.

To elaborate the training material the partners we will use pictures and videos to show the use and the description and function for of machines in the same way to show the process of installation and elaboration of parts and assemblies

#### 3. Intellectual Output O3

We decided to prepare the questionnaire with multiplier choice



## 4. Further steps:

#### In the intellectual output 2

ACTION 02 Development of the training material

ACTION 03: Translation of the training material. Each partner will translate the learning material into their own official language.

ACTION 04: Inserting the training modules in Moodle Platform. Defined and translated the contents, upload the training material in the Moodle platform.

ACTION 05: Pilot test of the training course, Each and every partner wil carry out a pilot course to evaluate the contents and the results of the project

In the intellectual output 2

Action o1: Define the Theoretical and practical questions to test if a student or a worker has the knowledge and the Skills related to the ERUOJOINER competences defined in the Intellectual Outpout o1.

Action o2: To define the possible answers related with the questions defined in the action o1.

Action o3: Elaborate the ICT SELF-evaluation tool..

