



PRO CNC

Erasmus+ KA2:
PRO-CNC Project:
Design of Curriculum for
Woodworking CNC Operators in Turkey Project

Ankara

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aris formazione e ricerca Italy

THE Partnership
LEADER

IKOOR MOBILYA IMALAT KOORDINASYON SANAYİ VE TICARET A.S. (TR)

INTERNATIONAL PARTNERS

ARIS FORMAZIONE E RICERCA (IT)

**EBG EUROPÄISCHES BILDUNGSWERK FÜR BERUF UND GESELLSCHAFT
(DE)**

LOCAL PARTNERS

METU - MIDDLE EAST TECHNICAL UNIVERSITY (TR)

**OMSIAD - OFFICE FURNITURES INDUSTRY AND BUSINESSMEN
ASSOCIATION (TR)**

**AKYURT NEVZAT HÜSEYİN TIRYAKI TEKNİK VE ENDÜSTRİ MESLEK LİSESİ
(TR)**

**INFOTRON ELEKTRONİK VE BILGISAYAR SİSTEMLERİ ÜRETİM VE TICARET
AS (TR)**

ARIS

ARIS FORMAZIONE E RICERCA (*training and research*) (IT)

ARIS is a Regional VET Provider a Research and Consultancy agency, operating at **regional**, **national** and **European** level through its VET and Enterprise Network.

ARIS managed as lead partner 3 LdV Tol - Leonardo da Vinci Transfer and innovation project, and as partner participated in other 5 LdV Tol.

ARIS Italian Network allows to organize activities along the entire country.

Where Perugia and Umbria Region are?

Right in the MIDDLE of Italy, UMBRIA is the 'green heart' of Italy

Q1. Current Situation Analysis of the Furniture Industry and CNC Operations Literature

Survey of CNC operations in the European Union (ODTU is leading organization and **Aris is participating organization**)

Q2. Meta-Analysis of Education of CNC Operators in Turkey and the European Union

Survey Study on CNC education in woodworking industry in EU A literature survey is to be conducted on CNC education in schools and on-the-job training in EU. **ARIS will conduct the literature survey**, METU and EBG will contribute providing information on-the-job training.

Q3. Short-Term Trainings Evaluation Report

The assessment report will be based on the experience on short-term trainings in Italy and Germany. **ARIS and EBG will act as the facilitators** for getting this on the job training in Germany and in Italy. They will provide the typical curricula for CNC education in the respective countries. METU will write the report

Q4. Policy recommendations/guidelines - ARIS will provide feedbacks**Q5. Tailored Curriculum for CNC Operators in Turkey - ARIS will provide feedbacks****Q6. Preparations for the Short Term Trainings - Materials for the training events C1 in Italy and C2 in Germany will be prepared by ARIS and EBG respectively****E1. Dissemination of the Curriculum for CNC Operators in Turkey - ARIS will attend****E2. Conference: Improving Productivity in the Furniture Industry in Turkey A will attend****C1. SHORT-TERM JOINT STAFF TRAINING EVENT - A short term CNC operation on the job training in Italy organized by ARIS.**

8 participants from IKOOR and ODTU will go to Italy to attend this training. ARIS will prepare the necessary training materials needed for the training event C1. METU will provide the general framework of the requirements for the training.

C2. SHORT-TERM JOINT STAFF TRAINING EVENT - (NO is in Germany)

ARIS (IT)

IV. TRANSNATIONAL MEETINGS (M)

M1. Kick-off Meeting at Turkey -

Partners: All partners - **Duration:** 2nd month of the project

Description: At this meeting all partners will attend and develop a sense of ownership over and solidarity with the other project partners.

M2. Meeting at Germany

Partners: All partners - **Duration:** 11th month

Description: The Steering Committee will perform an evaluation of the work and outputs done to date and provide feedback to the staff and partner organizations

M3. Study and Site Visit to Italy-Evaluation Meeting 1 in Italy

Partners: All partners

Duration: 16th month

Description: European partners will develop site and study visits for the Turkish partners to observe existing andragogical trainings taking place at the sites of our European partners at companies with CNC operations. The knowledge gained from the trainings observations will be debriefed and reported for input into the development of the training curriculum.

Comparing curricula in each context, the project will then develop the training curriculum. For the short-term trainings that will take place in our partner countries, and the Senior Project and Academic Coordinators will undertake the monitoring of these activities according to knowledge transfer and utilization metrics and program evaluation metrics.

many thanks

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