

## **AWeSOMe**

### **Agricultural Waste as Sustainable 0 km building Material**

**"Self-building Workshop with agricultural waste materials"**

**1<sup>st</sup> phase: 03-04-05 November 2022**

**2<sup>nd</sup> phase: 17 – 18 November 2022**

#### **Agenda**

**Gal Molise Verso il 2000**

**Conference Room "GAL Molise Verso il 2000"**

**Viale Monsignor Secondo Bologna, 15, Campobasso (Italy)**

**THURSDAY 3rd November 2022**

#### **14.30: The project AWeSOMe**

*Mrs. Clea Zurlo, Communication Manager Project Partner GAL Molise Verso il 2000*

#### **14.40: Preliminary operations - Illustration**

*Preparation of the intervention area, dismantling of the installations, cleaning of the existing wall, hydraulic lime rendering, skirting and preparation of spacer strips.*

*Mr. Mario Ferrarelli (Terrabuildingdesign)*

#### **15:00 Measurement of parameters before starting the work**

*Determination of the parameters/coefficients of the wall in the current state with the support of the thermal camera with temperature and relative humidity probes and of the environmental data with the support of the microclimatic station.*

*Mr. Alessandro Fioralba, Architect – External Expert project AWeSOMe*

*Mr. Giovanni Plescia, Agronomist - External Expert project AWeSOMe*

#### **15:30 Pre-Training for the participating companies**

*Organisation of the work phases with explanation of the work steps, indication of the materials and tools to be used, training and control for the safe execution of operations.*

*Mr. Mario Ferrarelli (Terrabuildingdesign)*

#### **16:00 Self-building work phases**

*Fastening of battens, guide rafters and anchoring of wooden formwork. Filling the formwork with straw and stripping. Repositioning of the panel for the next intervention area.*

*Mr. Mario Ferrarelli (Terrabuildingdesign)*

#### **18:00 Closure of the works**

## AWeSOMe

### FRIDAY 4th November 2022

**09.30: Training course for the participants - companies, SMEs, professionals, institutions, project partners.**

*Dissemination with direct involvement of participants, providing technical data and explaining all work steps.*

**10:00 Self-building work phases**

*Fastening of battens, guide rafters and anchoring of wooden formwork. Filling the formwork with straw and stripping. Repositioning of the panel for the next intervention area.*

**Mr. Mario Ferrarelli (Terrabuildingdesign)**

**13:00 Work Break**

**15:00 Self-building work phases**

*Fastening of battens, guide rafters and anchoring of wooden formwork. Filling the formwork with straw and stripping. Repositioning of the panel for the next intervention area.*

**Mr. Mario Ferrarelli (Terrabuildingdesign)**

**18:00 Closure of the works**

### SATURDAY 5th November 2022

**09.30: Training course for the participants - companies, SMEs, professionals, institutions, project partners.**

*Dissemination with direct involvement of participants, providing technical data and explaining all work steps.*

**10:00 Self-building work phases**

*Fastening of battens, guide rafters and anchoring of wooden formwork. Filling the formwork with straw and stripping. Repositioning of the panel for the next intervention area.*

**Mr. Mario Ferrarelli (Terrabuildingdesign)**

**13:00 Work Break**

**15:00 Self-building work phases**

*Fastening of battens, guide rafters and anchoring of wooden formwork. Filling the formwork with straw and stripping. Repositioning of the panel for the next intervention area.*

**Mr. Mario Ferrarelli (Terrabuildingdesign)**

**18:00 Closure of the works**

### THURSDAY 17th November 2022

**Plaster execution**

*Once the straw drying phase is complete, the raw lime plaster is prepared and applied directly onto the straw and lime substrate.*

### FRIDAY 18th November 2022

**Conclusion of the Workshop**

*After drying, finishing touches are made to the plaster, the installations are repositioned and the final data are collected on the wall.*