**CLEANSTONE**

**MINUTES**

for

**CLEANSTONE finale conference**

Date: 31.03.2022

Location: CUAS Villach and Online via MS Teams

***Participants:***

Università degli Studi di Udine: Cristian Marchioli, Alfredo Soldati, Alessio Roccon

Carinthia University of Applied Sciences: Sandra Ofner, Martin Schneider, Peter Harsanyi, Sabine Trattler, Almuth Schindler-Künnert, Elisabeth Wiegele

Università degli Studi di Padova: Flora Faleschini, Raffaele Shaurli

Confartigianato Vicenza: Gaia Anzolin, Simone Andriolo, Federica Vencato, Roberto Gobbo

E.C.O. Institut für Ökologie: Tobias Köstl, Ines Schäfer, Lisa Wolf

Others: Strabag Authority B. Bleiberg Kofler Cristian, Consorzio Pietra Piasentina, Dasa Radovic, Frederica Zanini, Laurino Maria Grazia Julia Marmi Authorities

|  |
| --- |
| **Content** |
| * 14:00 - 14:30 Meeting point: Carinthia University of Applied Sciences main building entrance * 14:30 - 14:50 **General presentation of the CLEANSTONE Project (Univ. Udine)**   Welcoming word of the host of the Conference Martin Schneider from Carinthia University of Applied Sciences.  Presentation of Cristian Marchioli general about the goals of the clean stone project and the project partners. After a general introduction Uni Udine gave a overview about the work packages and the milestones. Cristian Marchioli gave an overview about the research activities of the Uni Udine.   * 14:50 - 15:10 **Dissemination of the project results & involvement of industrial practitioners (Confartigianato Vicenza)**   Confartigianato Vicenza presented their dissemination activities and project results & involvement of industrial practitioners.   * 15:10 - 15:30 **Comparison of current legislation in Italy and Austria & Summary of stone waste reuse option for Austrian quarries (CUAS)**   Presentation of Elisabeth Wiegele about the white book and the legal comparison. Summary about the reuse of secondary materials from quarries as aggregates in Ultra High Performance Concrete from Sandra Ofner and Peter Harsanyi .   * 15:30 - 15:50 **Summary of stone waste reuse option for Italian quarries (Univ. Padova)**   Presentation of the recycling potentials of the secondary materials by Flora Faleschini.   * 15:50 - 16:10 Coffee Break * 16:10 - 16:30 **Biodiversity monitoring (E.C.O.)**   Presentation of the activities of the last 30 months of the E.C.O. Institut of Ecology by Tobias Köstl. With a focus on the long term biodiversity index.   * 16:30 - 16:50 **Evaluation of environmental impact through computer simulations (Univ. Udine)**   In the presentation of Alessio Roccon the activities of Uni Udine were presented. Analysis of meteoritical data and databases about land use and powered generated quarry activities. Simulation of the environmental impact of 2019 by CALPUFF. Detailed discussion about the dust evolution.   * 16:50 - 17:20 **Roundtable discussion chaired by Prof. A. Soldati**   Summarization of the results of the projects by Alfredo Soldati.   * 17:30 – 18:00 **Guided tour around the laboratory of materials of the university** * 19:00 Dinner |













