



NEWSLETTER

Here's ENDLESS Metal's first quarterly newsletter!

It's for you, who showed interest in our project but don't have much time to follow us through our website and social networks, and considers the most relevant activities in the period from January to March!

THE FIRST MEETING

JANUARY 9TH

*For a common strategy
and schedule!*

To kick off the project, all [team members](#) gathered at the [Haute École Arc Conservation-Restauration \(HE-Arc CR/HES-SO\)](#), Neuchâtel, Switzerland.



As special guests, Agnès Gelbert-Miermon, Research Coordinator at HE-Arc CR/HES-SO, and Gaëtan Bussy, Co-founder of the [FabLab Neuchâtel](#) and producer of our videos. It was time for personal introductions and for Christian Degryny, as [ENDLESS Metal](#) Chair, to present detailed information regarding the functioning of the [COST Association](#). Activities and respective dates were confirmed and adjusted, communication and dissemination channels were defined, and the structuring of the website was assumed based on the pre-existing one related to the [COST PortASAP Action](#).



THE FIRST WORKSHOP

MARCH 2ND - 3RD

*For a better mastery of
the tools' application!*

[Materia Viva](#) organised and hosted the activity of the team, which also worked in [La Basilique Notre-Dame La Daurade](#), Toulouse, France.

The ENDLESS Metal team was joined by the Materia Viva conservation-restoration laboratory team and, as invited experts, Michel Pernot, Research Director Emeritus at Bordeaux Montaigne University, and Francesco Caruso, METABOLOMIPs Researcher at the University of the Basque Country. The three tools were tested in the laboratory and on-site: (i) [MiCorr](#), the application for identifying metal families and understanding corrosion structures; (ii) [DiscoveryMat](#), the application for the analysis of metal and alloy compositions; (iii) [Pleco](#), the instrument for identifying corrosion formed products on the surface of metals. Their potentialities and advantages, limitations and disadvantages were identified and discussed, and strategies for their improvement were defined.



THE TWO TRAINING SCHOOLS

To empower you, professionals, and facilitate your performance!

1ST, FOR YOUNG ONES

JANUARY 23RD - 25TH

2ND, FOR EXPERIENCED ONES

FEBRUARY 15TH - 17TH



From Denmark, France, Germany, Lithuania, Netherlands, Norway, Portugal, Romania, Slovenia, Spain, and Switzerland, 15 professionals learnt at HE-Arc CR/HES-SO!

Later, 21 professionals from Austria, Croatia, Denmark, Egypt, France, Hungary, Poland, Portugal, Slovenia, Spain, and the United Kingdom, were trained at the [National Museum of Slovenia!](#)



During these two training schools, younger and more experienced professionals, who deal with metallic cultural assets, were trained in the use, individually or in combination, of the three tools that ENDLESS Metal intends to make available: MiCorr, DiscoveryMat and Pleco.

We assume such tools as portable, low-cost, non-invasive or minimally invasive, easily accessible and easy to use. We hope they facilitate the functional performance of professionals, which includes the documentation and diagnosis of museum collections and cultural heritage in general. Adequate documentation regarding the identification of support materials and their conservation condition is paramount to support decisions regarding interventions to be undertaken in terms of their preservation and their safe access to society.

The enthusiasm of the participants, their interest in developing competencies and the spirit of mutual help were constant. A factor of motivation and hope in the adoption of the tools and in their improvement.

We always intend to improve what we develop to better serve the sector. We are sure that, with the collaboration of all interested, with your collaboration, improvement will happen!



CALL FOR SHORT-TERM SCIENTIFIC MISSIONS (STSM)

To foster mobility and collaboration and to strengthen networks!

A [call for STSM](#) was open from March 1st to April 15th. The budget for STSM is €10 000, and 4 to 5 STSM grants will be funded. The ones approved should be completed by September 30th, 2023.

APPLICATION AND IMPROVEMENT OF TOOLS ON THE MOVE

With your help!

A decision of some, an example and encouragement for others?

We hope so. Join these powerful relationships. Join us!



Léopold Rémy, in partnership with the HE-Arc CR/HES-SO, is implementing the use of DiscoveryMat to analyse aluminium alloy curtain walls from the collections of the [Cité de l'Architecture et du Patrimoine](#) within the scope of the [Archipal project](#).



Jorge González Frutos, within the ASTEC project coordinated by HE-Arc CR/HES-SO, is using Pleco to study the tarnishing of silver-based coupons in order to define the best parameters for their electrolytic cleaning.



*Want more insights about these?
Please, take just a little of your time and have a glimpse at:*

