

NEWSLETTER

JUNE 2025 | Issue #4

EDITORIAL

Dear Readers.

Welcome to the 4th Newsletter of the RITHMS Project. Since April, the RITHMS Consortium has been deeply involved in the final stages of development, with numerous key activities shaping these past few months.

On April 7-8, we held the first training session with the police forces of the Consortium, offering a first approach to the RITHMS Platform.



In May, we launched the pilot phase involving the Carabinieri, the Dutch Police, and the Spanish

Police, with the kind collaboration of the Romanian Police.

The pilots will continue through July. This phase is critical for further refining the Platform and tailoring it to meet the specific needs of end users. Stay tuned as we move closer to delivering an advanced and customised solution to support Law Enforcement in addressing the illicit trafficking of cultural goods.

RITHMS AT THE SECURITY RESEARCH EVENT 2025 IN WARSAW

On 24-25 June 2025, the RITHMS Project was showcased at the Security Research Event (SRE) 2025, hosted in Warsaw, by the Coordinator's team from the Centre for Cultural Heritage Technology (CCHT - Istituto Italiano di Tecnologia) with the support of the European Software Institute (ESI).





Threads of Heritage (p.4)



Introductory Training Workshop for Law Enforcement Agencies (p.3)



RITHMS AT THE SECURITY RESEARCH EVENT 2025 IN WARSAW



Throughout the two-day conference the project team engaged with researchers, policy-makers, and operational practitioners from across Europe, providing live, case-based demonstrations of the RITHMS platform and discussing its potential to counter the illicit trafficking of cultural goods. These interactive sessions enabled participants to evaluate the platform's functionalities directly against operational needs and to offer valuable feedback for future development.

The programme also featured a public screening of the documentary "Threads of Heritage. Down the Rabbit Hole of Art Crime," produced within the framework of RITHMS. The film attracted considerable interest among attendees and stimulated a wider conversation on the strategic



importance of protecting cultural heritage within the European security agenda.

See below for further screening occasions (p. 4)







NEWS

RITHMS at Europol – Core Group on Illicit Trafficking of Cultural Goods

From **10 to 12 June 2025**, the RITHMS Project, represented by CCHT and ESI, participated in the Hackathon and Tool Testing Meeting organised by Europol's Core Group on Illicit Trafficking of Cultural Goods.

Over the course of the three-day event, the team delivered four rounds of in-depth demonstrations of the RITHMS Platform to European LEA officers, including project partners from the Carabinieri TPC, Dutch Police, and Spanish National Police, as well as Europol ICT personnel.



The meeting provided a valuable opportunity to showcase the platform's functionalities in an operational context and to collect constructive, hands-on feedback from end users. The insights gathered will directly support the ongoing development of the platform, ensuring its alignment with the needs and priorities of those combating cultural heritage crime.

Introductory Training Workshop for Law Enforcement Agencies

On June 20, in the fascinating venue of Schloss Fürstenried (Munich), the RITHMS Project held the Introductory Training Workshop on the RITHMS Platform, dedicated to Law Enforcement Agencies (LEAs).

The event was kindly introduced by two exceptional keynote speakers Mr. Klein, from the Bavarian State Criminal Police Office and Mrs. Shlageder, from the Bavaria Ministry of Science and Arts.



The workshop was designed to provide participants with a comprehensive introduction to the RITHMS platform's features and functionalities, combining a theoretical overview with practical applications and operational scenarios demonstrated step by step.

This initiative represents a collaborative effort to equip LEAs with advanced tools to support them in addressing the complex challenge of illicit trafficking of cultural goods more effectively.

We look forward to further engaging with the European LEAs as the RITHMS project progresses to its final months.







Conference Cultural Heritage, Property Issues and Best Practice

On 21 June 2025 in Würzburg, Germany, CCHT researcher Riccardo Giovanelli presented the RITHMS Platform at the international conference organised by the Julius-Maximilians-Universität Würzburg under the hospices of the Deutscher Archäologen-Verband.



The talk highlighted the Platform's potential to support intelligence-led policing in the fight against illicit trafficking in cultural goods.

THREADS OF HERITAGE



THREADS OF HERITAGE

Down the Rabbit Hole of Art Crime

WARSAW

24 JUNE 2025, 5:00 PM AUDITORIUM, EXPO XXI

ROME

11 JULY 2025, 9:00 PM NATIONAL ETRUSCAN MUSEUM OF VILLA GIULIA **GENOA**

> 14 JULY 2025, 9:00 PM PALAZZO DUCALE





This summer, join us for the screening of *Threads* of *Heritage*, a compelling documentary exploring the hidden world of cultural heritage trafficking and the international efforts to combat it.

- Warsaw 24 June 2025, 5:00 PM | Auditorium, Expo XXI
- Rome 11 July 2025, 9:00 PM | National Etruscan Museum of Villa Giulia
- Genoa 14 July 2025, 9:00 PM | Palazzo Ducale

Open to institutions, professionals, and the general audience.





More information





RESULTS



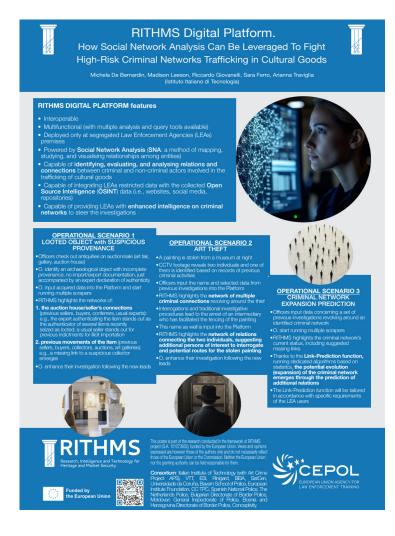
Abstract

The current landscape for provenance researchers, cultural heritage crime analysts, and law enforcement working in the culture sector is characterised by the siloing of data across dozens of databases, resulting in fragmented and incomplete resources that must be manually correlated and validated to provide insights into cultural heritage crime. The European Union-funded Research, Intelligence, and Technology for Heritage and Market Security (RITHMS) project is developing a platform to assist law enforcement agencies across Europe in tackling the illicit trafficking of cultural goods by aggregating open, specialised, and police data from a range of sources. This article outlines one of the initial phases of data collection, which has developed 30 tailored web scrapers for the collection of data from existing databases of stolen, missing, protected, and unprovenanced cultural goods. This has resulted in the largest known non-police dataset of these and associated data objects addressing the real-world challenge of data siloes in heritage crime and provenance research. This

A new article by the RITHMS team presents a major milestone: the development of 30 tailored web scrapers to collect and consolidate data from online repositories of stolen, missing, protected and unprovenanced cultural goods.

This open-source intelligence dataset is the largest of its kind outside law enforcement, offering real-world applications for provenance research and heritage crime investigations.

Take a look at the operational scenarios in which the RITHMS Platform can be deployed.





UPCOMING EVENTS

STAY TUNED FOR INFO ABOUT RITHMS FINAL EVENT UPCOMING IN SEPTEMBER



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