



Scan the QR Code and learn more!

Spoke 3
Culture and tourism industry

Discover the 19 projects of Spoke 3 funded by the NODES cascade calls.

Spoke 3 Tourism and Culture Industry promotes the development of the tourism and culture sector through the digitalization of tourism businesses, the introduction of a sustainability culture and the enhancement of Made in Italy.

Themes

- Heritage conservation
- Digital narratives
- Lifestyle tourism
- Eco fashion
- Digital tourism



THE IMPACT ON OUR COUNTRY FROM THE NORTH-WEST TO THE SOUTH

NODES brings together the regions of **Piedmont, Valle d'Aosta** and the westernmost provinces of Lombardy: **Como, Varese and Pavia**. The available PNRR funds amount to over **112 million euros** and will be used to support sustainable and inclusive growth for Italy's **digital and ecological transition**, with positive impacts on the territory. The regions of **Southern Italy** (Abruzzo, Molise, Campania, Puglia, Basilicata, Calabria, Sicily and Sardinia) will also benefit from these funds: **15 million euros** will in fact be dedicated to research activities and cascade funding for businesses in the South.

THE ECOSYSTEM OF DIGITAL AND SUSTAINABLE INNOVATION

NODES - Nord Ovest Digitale E Sostenibile - is **one of the 11 innovation ecosystems** identified by the Ministry of University and Research (MUR) within the framework of the NRRP (Decree No. 1054 of June 23, 2022).

This initiative is part of the project NODES which has received funding from the MUR - M4C2.1.5 of PNRR funded by the European Union - NextGenerationEU (Grant agreement no. ECS00000036)

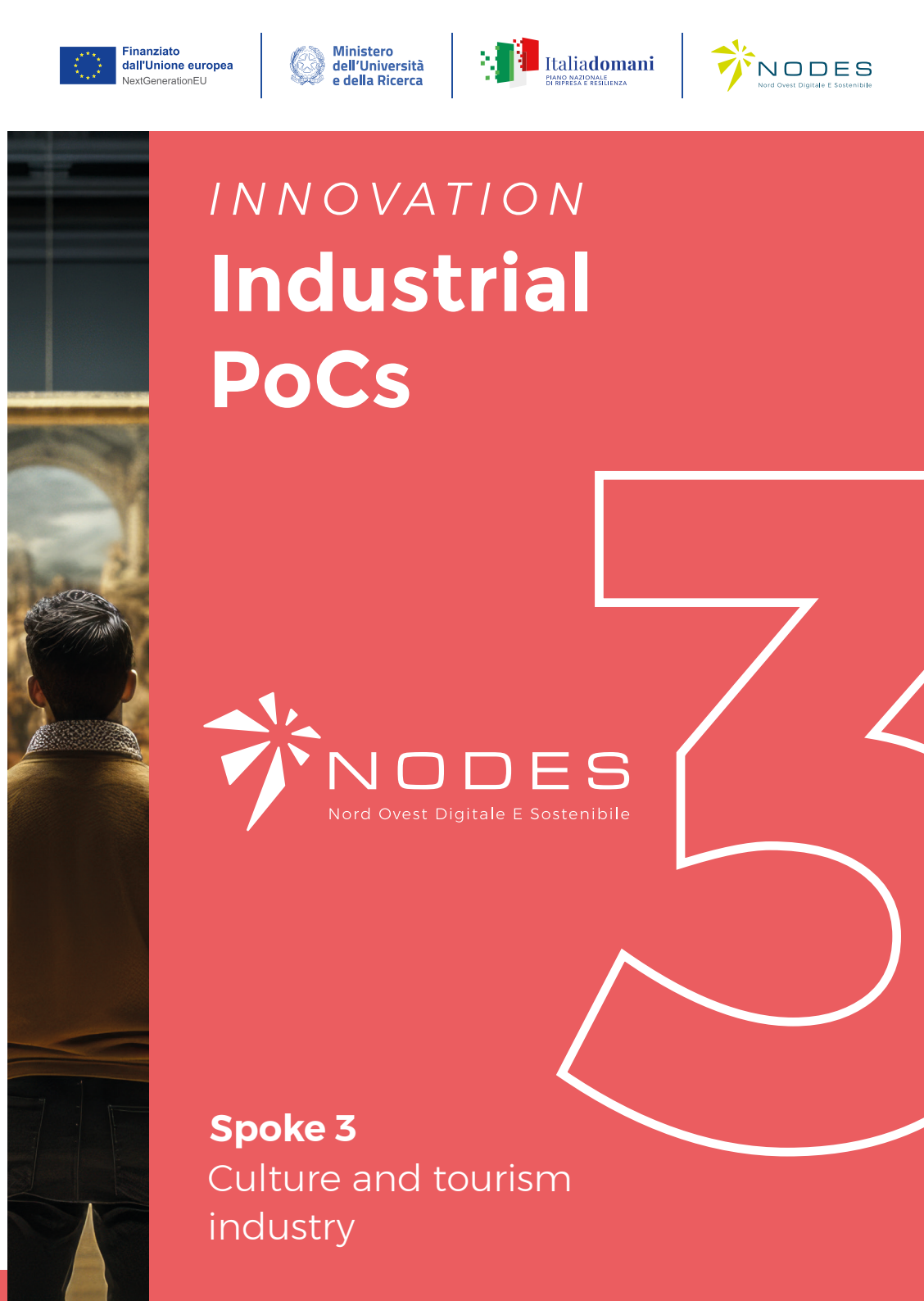
Spoke 3 coordinated by _____ Partners _____



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INNOVATION Industrial PoCs



Spoke 3
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Industrial PoCs

Discover the 19 projects of Spoke 3 funded by the NODES cascade calls.



AET

Line A Call

Transform educational, instructional and study trips into year-long learning pathways, enriched with augmented reality and an adaptive LMS platform.



AI4HERITAGE

Line A Call

Develop advanced models for the monitoring and conservation documentation of artworks.



BITE

Line A - Mezzogiorno

Develop mobile apps that will automatically interact with beacons.



CAMELIA

Line A - Mezzogiorno

Develop and validate an end-to-end infrastructure capable of facilitating the delivery and consumption of tourism content.



C.D.

Line B Call

Create a comprehensive platform, including both a dedicated website and an app for iOS and Android devices, called "Hello Canavese."



CHATM3P

Line B Call

Develop and consolidate innovative services accessible through the online platform (M3P - Material Match Making).



GALATEA

Line A - Mezzogiorno

Create a secure digital ecosystem for craftsmanship through the innovation of business production processes.



GIAMES ARC

Line A Call

Use an experimental and interactive "fun slope" that has the ski slope as its playing field.



SDTex-CoIAI

Line A Call

Develop an advanced system for managing and optimizing the digital printing process through the development of an innovative RIP (Raster Image Processing) software.



TEIA

Line A Call

Introduce Key Enabling Technologies in the tourism sector capable of identifying and offering new high-quality tourist experiences.



HEMOC

Line A Call

Develop a system for the collection and utilization of data useful for the conservation of cultural heritage.



MINERVA

Line A - Mezzogiorno

Develop an integrated framework for creating innovative and personalized virtual exhibitions.



TRAINS

Line A Call

Develop an AI-based Digital Twin capable of improving the development process of recycled yarns and automatically estimating their color.



VATE

Line A - Mezzogiorno

Improve tourist satisfaction through the development of innovative technological tools.



PARADIGMA

Line A Call

Create a web platform that, through the use of a WebGIS component, enables the exploration of the Livorno Ferraris area and its surroundings.



PERFECTSELFIE

Line A Call

Create an app for perfect museum selfies, without crowds and with unique images.



VirtuArc

Line A - Mezzogiorno

Design an integrated system to reproduce in virtual reality the "digital twin" of the archaeological site or asset to be restored or conserved.



Q-INSTINCT

Line A Call

Optimize image acquisition processes.



Ship To Cycle

Line B Call

Create a door-to-door service to ship bicycles worldwide.

