

National Recovery and Resilience Plan (NRRP) - Mission 4 “Education and Research” - Component 2 “From Research to Business”  
- Investment 1.2 “Funding projects presented by young researchers” and the European Union - NextGenerationEU — Land-In-Pro |  
Landscapes of Industrial Production - Documenting and Assessing 20th century (post)Industrial Landscapes as Resources”– 100027-  
2022-FP-PNRR-YR\_MSCA\_0000005 – M1 – WP1



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the European Union  
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DI RIPRESA E RESILIENZA



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## Literature Collection

Project Acronym:

**Land-In-Pro**

Project Title:

**- Landscapes of Industrial Production –  
Documenting and Assessing (post)Industrial Landscapes as Resources**



**100027-2022-FP-PNRR-YR\_MSCA\_0000005**

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Authors:

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## Document track details

PROJECT DATA SUMMARY	
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<b>Disclaimer</b>	The content of this report reflects only the authors’ views. The Ministry of University and Research and the European Commission are not responsible for any use that may be made of the information it contains.



## 1. Introduction

This technical-scientific report meets the requirements set out in the Public Notice no. 247, August 19, 2022, Art. 13, comma 3, letter f), corresponding to promoting the exploitation of research results and ensuring open access to the public to research results and related data according to the principles of “Open science” and “FAIR Data”. It provides information on the Land-In-Pro literature collection which contains references to different kind of published sources, such as books, articles, official documents, etc., mainly concerning industrial heritage and landscapes studies. It is intended to be a living tool in which always new references can be added and made available as the research progresses on a finer level through the implementation of its recursive activities.

## 2. Land-In-Pro Literature Collection

The Land-In-Pro project is committed to identify, investigate, interpret, and assess (post)industrial landscapes and heritage as resources, critically unfolding new perspectives on conservation and adaptive reuse strategies. The literature collection is a formal output of the research activities envisaged in *Work Package 1 - Inventorying the tangible: investigating, identifying, and mapping* (WP1)<sup>1</sup>. Land-In-Pro researchers collected a consisted corpus of references that provided the documentation-based groundwork on which study approaches, main research results and case studies, and possible on-going research improvements are identified in the field of heritage and landscape studies, with particular focus on those centred on (post)industrial legacy. Among those references, there is a series that largely pictures the state of the art around the Land-In-Pro selected territorial study context and the pilot (post)industrial site in the Liguria region.

### 2.1. Purposes of the Literature Collection

The objective of the Land-In-Pro Literature Collection is to establish a comprehensive list of scholarly references intended for scientific audiences such as scholars, researchers (all levels) and students involved in landscape and heritage studies and, architectural/urban planning studies, facilitating access to information regarding methodologies, principal research findings, case analyses, and potential advancements within the realm of heritage and landscape studies, with particular emphasis on industrial legacies. The corpus of this literature collection encompasses references of local, national, and with predominantly European relevance. The Land-In-Pro literature collection is intended to be a living tool in which always new references can be added and made available as the research progresses on a finer level through the implementation of its recursive activities.

The main characteristics of the Land-In-Pro Literature Collection are the following:

- It is **contributory to Land-In-Pro research objectives** and constitutes a documentation-based groundwork on which Land-In-Pro selected its territorial study context and pilot site within the Ligurian region.
- It is **centred on topics in the field of heritage and landscape studies**, with particular focus on those centred on industrial legacy.
- It is **accessible** to external stakeholders interested in Land-In-Pro research topics that can navigate it through the Land-In-Pro website.

<sup>1</sup> Details on WP1 research activities are contained in the deliverable D1.1.

- It is **periodically updated** with new references by Land-In-Pro researchers as the project progresses.

## 2.2. Methodology

The methodology used for collecting references called for a specific open source software allowing the Land-In-Pro researchers to collaborate in organising and structuring diverse published sources. To this end, Zotero is a reliable tool used by researchers to organise and export bibliographies. The workflow started with the implementation of complementary activities such as the collection of sources, their preliminary analysis, and the definition and following association of tags reflecting the project’s main topics.

The literature entries underwent classification via bibliographical information (author, year of publication, title, type of publication, publisher, etc.) alongside the assignment of tags aimed at clustering entries related to thematic contents in accordance with the issues and objectives underlined in the Land-In-Pro project. This classification process involved discerning tags associated with particular topics explored within the Land-In-Pro project.

On the Land-In-Pro website the literature collection is organised into a table and can be browsed according to the Land-In-Pro tags’ acronyms (See Table 2). In addition, if users are aware of specific references, they can browse the table also through author, publication year and type, and title.

If relevant to the Land-In-Pro objectives, those consulting the online bibliography, may suggest further references to be included in the Land-In-Pro literature collection by sending an email to [landinpro@unige.it](mailto:landinpro@unige.it). Land-In-Pro researchers will evaluate the incorporation of the suggested source in the Land-In-Pro literature collection.

The updating of entries will be carried out periodically, as the Land-In-Pro research progresses.

## 2.3. Tools and cataloguing process

The use of Zotero<sup>2</sup> as collecting and cataloguing tool allowed the Land-In-Pro researchers to cooperate in an online environment and manage the amount of collected data in a systematic manner. This aspect was of pivotal importance to develop the literature collection activity in a collaborative way.

The contributors to the literature collection are the Land-In-Pro researchers that established the workflow to follow in the gathering process (Fig. 1).

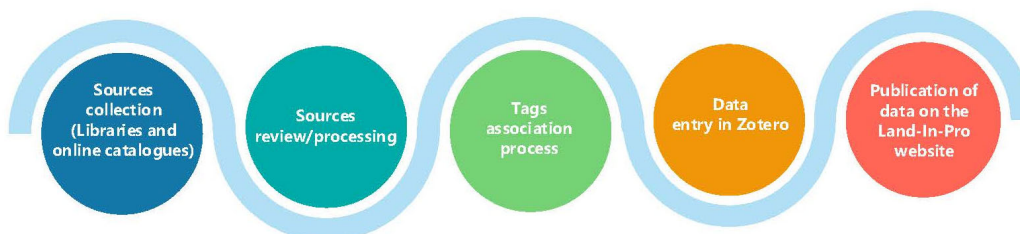


Figure 1 - Land-In-Pro literature collection workflow. © Land-In-Pro, 2022-2025.

<sup>2</sup> Zotero is open source tool developed by an independent, non-profit organization. More information on Zotero can be accessed here: <https://www.zotero.org/>.



Literature sources were collected through the consultation of libraries’ online catalogues and by accessing to local libraries. Each published source was reviewed by researchers and tags were assigned. Following, each item underwent classification via bibliographical information input in Zotero.

The Zotero inputs (fields) taken into consideration are listed in the following Table 1.

ZOTERO INPUT	DESCRIPTION
<b>Item type</b>	Describes the nature of the entry (book, book chapter, journal article, report, etc.)
<b>Title</b>	Full title of the entry (original language)
<b>Author(s)</b>	Surname and name of the author(s).
<b>Abstract</b>	Brief summary of the entry content.
<b>Editor</b>	Name and surname of editor(s) or body that issued the entry.
<b>Publisher</b>	Publisher information.
<b>Place</b>	Place where the publisher is located.
<b>Language</b>	Language of the entry according to ISO 639-1 codes.
<b>Identifier(s)</b>	The possible identifiers are the ISBN, IBS, ISSN, DOI. Inserted if available.
<b>URL</b>	Link to the original source when the entry is available/published online.
<b>Extra</b>	The field ‘Extra’ contains keywords associated to the entry in addition to originally associated keywords (up to 10 keywords).
<b>Tags</b>	Land-In-Pro tags to improve the information retrieval and cluster entries according to thematic contents in accordance with the issues and objectives underlined in the Land-In-Pro project.

Table 1 – Fields filled in Zotero.

## 2.4. Description of the tags system

Land-In-Pro researchers defined a tags system to cluster sources according to thematic contents in accordance with the issues and objectives underlined in the Land-In-Pro project.

Land-In-Pro researchers defined a tags system (Table 2) to cluster sources according to thematic contents in accordance with the issues and objectives underlined in the Land-In-Pro project. This system is composed of a series of main tags and sub-series of tags that relate to the main ones. Each main tag identifies a specific matter and the sub-tag further specify the item to which the main tag has been associated to. Hence, published sources can be identified as entries with one or more tag or sub-tag. Besides, a variable number of keywords are associated to each entry, in order to easily clarify the content of the published source.

MAIN TAG	SUB-TAG	DESCRIPTION
<b>Industrial Heritage and Landscape Theories [01IHLT]</b>	-	Entries which content is mainly focused on: <ul style="list-style-type: none"> <li>– the preservation/conservation/protection of industrial heritage and/or landscapes.</li> <li>– heritage-making processes.</li> <li>– collective memories, material culture and experiential approach to industrial heritage and landscape.</li> <li>– industrial heritage and landscape as cultural landscape.</li> <li>– industrial archaeology.</li> </ul>







<b>Industrial Heritage and Landscape Practices [02IHLP]</b>	<ul style="list-style-type: none"> <li>▪ International case studies [02aInternational]</li> <li>▪ National case studies [02bNational]</li> </ul>	Entries which content is mainly focused on: <ul style="list-style-type: none"> <li>– conservation/preservation/restoration/reuse practices.</li> <li>– case studies and processes on (de)industrialisation.</li> <li>– conservation and sustainability issues related to industrial heritage.</li> <li>– case studies at the national (Italian context) and international levels.</li> </ul>
<b>Heritage and Landscape Regulation [03HLR]</b>	<ul style="list-style-type: none"> <li>▪ International documents [03aInternational]</li> <li>▪ European documents [03bEuropean]</li> <li>▪ National documents [03cNational]</li> <li>▪ Regional documents [03dRegional]</li> <li>▪ Other documents [03eMiscellany]</li> </ul>	Entries with nature of legislative documents, report, guidelines, directives, doctrinal documents issued by international (ICOMOS, UNESCO, etc.), European (EU state members and/or EU bodies/agencies), national and regional (Italian context) governmental or non-governmental entities and/or bodies.
<b>Industrial Heritage and Landscape in the Liguria region [04IHLL]</b>	<ul style="list-style-type: none"> <li>▪ Studies on Bormida Valley context [04aBormidaValley]</li> <li>▪ Studies on the pilot site of Ferrania [04bFerrania ]</li> <li>▪ Publications on the broader industrial legacy in Liguria [04cMiscellany]</li> </ul>	Entries which content concerns: <ul style="list-style-type: none"> <li>– studies and research on the industrial legacy in the Liguria region.</li> <li>– studies on Bormida Valley. (de)industrialisation processes, territorial context and history.</li> <li>– studies and publication that provides information on the pilot site of Ferrania, Cairo Montenotte Municipality (Savona).</li> </ul>
<b>Industrial Heritage and Landscapes Assessment Methods [05IHLAM]</b>	-	Entries which content refers to: <ul style="list-style-type: none"> <li>– research and studies on the development of industrial heritage and landscapes assessment methods and/or procedures.</li> <li>– GIS tools applied to spatial and landscape analysis.</li> <li>– multi-criteria assessment method applied to heritage studies.</li> </ul>
<b>Heritage and Landscape Studies [06HLS]</b>	-	Entries which content refers to: <ul style="list-style-type: none"> <li>– studies and research concerning critical heritage studies.</li> <li>– landscape as heritage and heritage-landscape related issues.</li> <li>– anthropology, geography, ethnography, oral history and cultural studies.</li> </ul>

Table 2 – Land-In-Pro’s system of tags. © Land-In-Pro, 2024.







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### 3. Literature Collection dataset information

Land-In-Pro project pursues a FAIR (findable, accessible, interoperable, and reusable) management of data following EU guidelines.

The following table describes the information compiled for the Land-In-Pro Literature Collection dataset deposited in the Land-In-Pro’s Zenodo Community<sup>3</sup> and it is identified by DOI 10.5281/zenodo.10600177.

<b>Dataset identifier</b>	100027-2022-FP-PNRR-YR_MSCA_000005_Land-In-Pro_WP1-M1 LiteratureCollection 1.0
<b>Dataset name</b>	WP1-M1 LiteratureCollection
<b>Dataset description</b>	<p>This dataset contains a set of data related to bibliographic records (v. Cat 1, Deliverable D6.2, DMP) accessed and consulted during the WP1 research activities. It constitutes the corpus of the Land-In-Pro literature collection which encompasses references of local, national, and with predominantly European relevance useful to the advancement of the project’s research activities. The Land-In-Pro literature collection can be browsed on the project website and can be filtered according to the Land-In-Pro tags. These are aimed at clustering entries related to specific thematic contents in accordance with the project’s objectives. This dataset has been curated by Dr Federica Pompejano and Dr Sara Rocco. It relates to:</p> <ul style="list-style-type: none"> <li>▪ WP1</li> <li>▪ Version 1.0; created on January 31, 2024</li> <li>▪ Federica Pompejano, RTD-A, Department Architecture and Design (DAD), Università di Genova (UniGe), <a href="mailto:federica.pompejano@unige.it">federica.pompejano@unige.it</a> (creator and depositor)</li> <li>▪ Sara Rocco, Postdoctoral researcher, Department Architecture and Design (DAD), Università di Genova (UniGe), <a href="mailto:sara.rocco@edu.unige.it">sara.rocco@edu.unige.it</a> (creator)</li> <li>▪ Data originates from the consultation and processing of local libraries, libraries online catalogues, and UniGe online access to scientific databases and repositories.</li> <li>▪ Keywords: NextGenerationEU, NextGenEu, MUR, PNRR, UniGe, DAD, Land-In-Pro, Literature Collection, Bibliography, Industrial heritage, Industrial landscape</li> <li>▪ Link: <a href="https://landinpro.unige.it/literaturecollection">https://landinpro.unige.it/literaturecollection</a></li> <li>▪ This dataset is part of the Land-In-Pro project, which has received funding from the Ministry of University and Research, General Directorate for Internationalisation and Communication – National Recovery and Resilience Plan (NRRP) - Mission 4 “Education and Research” - Component 2 “From Research to Business” - Investment 1.2 “Funding projects presented by young researchers” and the European Union – Next Generation EU.</li> </ul>

<sup>3</sup> See: <https://zenodo.org/communities/landinpro-unige?q=&l=list&p=1&s=10&sort=newest>





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	<ul style="list-style-type: none"> <li>The content of this database reflects only the authors’ views. The Ministry of University and Research and the European Commission are not responsible for any use that may be made of the information it contains.</li> </ul>
<b>Metadata</b>	The metadata are contained in a markdown README file (.txt). Metadata are compiled using the online tool DataCite Metadata Generator - Kernel 4.4 provided by DataCite Metadata Working Group. (2021). DataCite Metadata Schema Documentation for the Publication and Citation of Research Data and Other Research Outputs. Version 4.4. DataCite e.V. <a href="https://doi.org/10.14454/3w3z-sa82">https://doi.org/10.14454/3w3z-sa82</a> .
<b>File format(s)</b>	.zip; .pdf; .xlsx; .csv; .xml
<b>Data sharing</b>	Land-In-Pro Literature Collection © 2024 by <u>Land-In-Pro Project - Federica Pompejano and Sara Rocco, Department Architecture and Design (DAD), Università di Genova (UniGe)</u> is licensed under <u>Attribution-NonCommercial 4.0 International</u> (CC BY-NC 4.0). The consultation of each listed published source is possible at the archive or library or repository that preserves it, under each library’s and/or archive’s and/or repository’s specific terms and conditions.
<b>Archiving and Preservation</b>	The storage and preservation of data contained in this dataset is ensured and guarantee during and after the project implementation by the server facility provided by the Lab. MARSC at the Department of Architecture and Design (DAD), University of Genoa and in the PI’s institutional external SSD. A copy is stored in the Open Access repository Zenodo, Land-In-Pro Community: <a href="https://zenodo.org/communities/landinpro-unige?q=&amp;l=list&amp;p=1&amp;s=10&amp;sort=newest">https://zenodo.org/communities/landinpro-unige?q=&amp;l=list&amp;p=1&amp;s=10&amp;sort=newest</a>

Table 3 Land-In-Pro literature collection - Dataset description template

