



# D-ChallengHE

## Digital Challenge in Higher Education

### RN 6 Progress Report

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# RN 6 Progress Report

## 1. Network details

Research Network	RN.6 Digital and emerging skills (green, STEM, inclusive...)
Coordinator (Name/Surname/Affiliation)	Dario Carrera (LCU) Sergio Pappagallo (LCU) Michela Fiorese (EKN) Angela Macrì (EKN)
Reporting Period (2022-2024)	

## 2. Joint activities

*Description of the achievements to date of the Scientific Research Network listing all joint activities undertaken in detail:*

- Seminars
- Workshops
- Symposia
- Research Visits

## 3. Academic outputs

- Publications<sup>1</sup>

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<sup>1</sup> Use **ASA Bibliographical Style** and the following classification for publications:

**Articles:** A1: Peer reviewed articles in scientific journals; A2: Non-peer reviewed articles in scientific journals.



A1: Carrera, Dario, Domenico Maria Caprioli, e Melih Boyaci. 2023. "Social Innovation as a Platform for Hybridizing Education Systems." *Quaderni di Comunità, Persone Educazione e Welfare nella Società 5.0 / Community Notebook, People, Education and Welfare in the 5.0 Society* 1(109). <https://doi.org/10.61007/QdC.2023.1.109>

A1: Pappagallo, Sergio. "Chatbots in Education: A Dual Perspective on Innovation and Ethics." *Journal of Digital Pedagogy*.

B1: Carrera, Dario (edited by), Impact Innovation in The Wider Mediterranean. Designing New Geographies of Stability and Development, Wiretap Books, in course of publication (January 2025)

B2: Pappagallo S. "The emerging role of academic and research institutions" in Carrera, Dario Impact Innovation in The Wider Mediterranean. Designing New Geographies of Stability and Development, Wiretap Books, in course of publication (January 2025)

- Published Data<sup>2</sup>
- Other academic output<sup>3</sup>

Capogna, S., Pappagallo, S., Pistone, E., & Torchia, L. (2024, February 23). Introduction to the Course "The Use of AI in Education" [Lecture for the pilot course "Training for Innovative Online Teaching"]. D-ChallengHE Project (Erasmus+ KA220-HED-000087029).

Capogna, S., Pappagallo, S., Pistone, E., & Torchia, L. (2024, March 1). Progress and Monitoring of the Course "The Use of AI in Education" [Lecture for the pilot course "Training for Innovative Online Teaching"]. D-ChallengHE Project (Erasmus+ KA220-HED-000087029).

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**Books:** B1: Author or co-author of published books (limited to books published by a scientific publishing company; no syllabuses, no theses); B2: Chapters in books (no conference proceedings); B3: Books as editor (including editor of conference proceedings).

**Other publications:** C1: Papers in proceedings of scientific conferences, that do not belong to any of the previous categories (full articles, no abstracts); C2: Doctoral dissertations; C3: Patents; C4: All other publications that are relevant to the project and that cannot be included in any of the previous categories, including preprints.

<sup>2</sup> Provide a list of datasets resulting from the funded scientific research network that were made publicly available. Specify the bibliographical reference to this dataset (or minimally Author(s) – publication year – title), provide the identifier (DOI, URL, handle, ARK, PURL or URN) and specify the open access status (open, under embargo, restricted or closed).

<sup>3</sup> It may be constituted by surveys, a technical diagram, software, objects (e.g., maquettes, prototypes, keynote lectures or other lectures at scientific or other meetings, the organisation of such meetings, the organisation of or participation in exhibitions, and any other type of activity or output you consider to be relevant



Capogna, S., Pappagallo, S., Pistone, E., & Torchia, L. (2024, March 28). Innovation in Digital Pedagogy, Best Practices and Examples of Innovation in the course " The Use of AI in Education" [Lecture for the pilot course "Training for Innovative Online Teaching"]. D-ChallengHE Project (Erasmus+ KA220-HED-000087029).

Pappagallo, Sergio (2024, March 15). "Chatbots in Education: A Dual Perspective on Innovation and Ethics." Paper presented at the Conference of Digital Pedagogy, March 15, Bucharest, Romania.

Modic, D., Hjaltadottir, R. E., Arshad, H., Johnson, A., & Pappagallo, S. (2024, February 20). "Basics of Sustainability & Circular Economy" [Lecture for Unit 1, Session 1 of the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Modic, D., Hjaltadottir, R. E., Arshad, H., & Johnson, A. (2024, February 20). "Innovation and Entrepreneurship" [Lecture for Unit 1, Session 2 of the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Gangaliuc, C., & Arshad, H. (2024, March 1). "Basics of IP & IPR" [Lecture for Unit 2, Session 1 of the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Gangaliuc, C., Arshad, H., & Golebiowska, A. (2024, March 4). "Role of IPR for Sustainable and Circular Economy" [Lecture for Unit 2, Session 2 of the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Gangaliuc, C., Modic, D., & Arshad, H. (2024, March 6). "Innovation and IP Data for Circularity and Sustainability" [Lecture for Unit 2, Session 2B of the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Golebiowska, A. (2024). "Understanding IP Trends and Exploring Own IP & Understanding Innovation and Intellectual Property" [Online lecture for Unit 3 of the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Boggio, L., Carrera, D., & Pappagallo, S. (2024, March 22). "IPR Management for Sustainability and Circularity" [Lecture for the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).



Boggio, L., Carrera, D., Pappagallo, S., Palmisano, A., Iannuzzi, E., Modic, D., Gangaliuc, C., & Arshad, H. (2024, March 26). "IPR Management for Sustainability and Circularity and Wrap up" [Lecture for the pilot course "I2P4Green - Innovation and Intellectual Property for Green"]. IPR4SC Project (Erasmus+ 101056129).

Boggio, L., Carrera, D., Pappagallo, S., Palmisano, A., Iannuzzi, E., Modic, D., Gangaliuc, C., and Arshad, H. 2024. "IPR Management for Sustainability and Circularity and Wrap up." Lecture presented at the Start-up and Spin-off Course, March 26, Link Campus University, Rome.

IPR4SC Consortium. 2024. "IPR4Data - IPR Data Analysis and Interpretation." Pilot course conducted online, October 16 - November 11. IPR4SC Project (Erasmus+ 101056129).

## 4. Science outreach and public engagement strategy

*D-ChallengHE encourages its researcher networks to disseminate the results of their research findings widely, beyond an academic audience, and to utilize them where possible. If available, add a URL to a digitally available object (e.g., newspaper article, blog post, video).*

## 5. References

*Insert an annotated bibliography on the topics of the research network.*