



The CoCreating Wellbeing team have published a series of useful resources and peer-reviewed journal articles during the projects. We have tried to provide full access to versions where freely available.

Here is an article discussing the definition of co-creation and what it means:

Darlington, E., & Masson, J. (2021). What does co-creation mean? An attempt at definition informed by the perspectives of school health promoters in France. *Health Education Journal*, 80(6), 746–758. <https://doi.org/10.1177/00178969211013570>

Here is an article on the needs that people felt they needed to learn to teach and facilitate co-creation projects:

Darlington, E. J. et al. 2021. “How can we promote co-creation in communities? The perspective of health promoting professionals in Europe”, *Health Education* ([Full pdf provided here](#))

We made a short video to sum up this publication ([link here](#))

Here is an article providing a key framework to use when carrying our co-creation. It also has useful learning and reflections on carrying out co-creation that we recommend reading while planning your co-creation project.

Pearce, G. and Magee, P. (2024), "Co-creation solutions and the three Co's framework for applying Co-creation", *Health Education*, Vol. 124 No. 1/2, pp. 20-37. ([Full PDF provided here](#))

After making the first version of the co-creation curriculum for face-to-face contexts in the CoCreating Welfare project, we put the outline of this overarching course with detail of how to deliver the co-creation activities in this e-book for all to access and use.

Anastácio, Z., Bernard, S., Carvalho, G.S., Christensen, F., Darlington, E., Hansen, H., Masson, J., et al. 2019. Co-creating Welfare: Training course material preparing professionals to co-create welfare solutions with citizens. Braga: CIEC, Universidade do Minho. <http://repositorium.sdum.uminho.pt/handle/1822/62580>

For those who love the CUbe and want to use it, here is a useful reference:

Magee, P., Moody, L., & Fielden, S. 2012. “CUbe: An ideas generation tool demonstrated through multi-disciplinary development of a wheelchair stability assessment system”. Recent Advances in Assistive Technology and Engineering conference, Coventry, UK. doi: 10.13140/RG.2.1.4119.9120





We are also in the process of developing CoCreation Reporting Standards. Here is the original protocol for the work registered on the Equator Network. This work is still in progress with the systematic review of reviews and e-Delphi work carried out. The consensus meetings are occurring and versions of the checklist alongside their elaboration documents are being developed.

Pearce, G., Holliday, N., Magee, P., Christensen, F., Darlington, E., Bernard, S., Olivo, M., Vilaça, T., Carvalho, G., Anastacio, Z., Botteri, D. & Camilli, L. (2023). Protocol for the development of the CO-creation REporting Standards (CORES) for research. Coventry University, UK: Equator Network. [Available here](#)

Here are some other published examples of co-creation and design thinking projects carried out by the team (listed in alphabetical order):

Callari, T.C., Moody, L., Magee, P. and Yang, D., 2019. ‘Smart—not only intelligent!’ Cocreating priorities and design direction for ‘smart’ footwear to support independent ageing. *International Journal of Fashion Design, Technology and Education*, 12(3), pp.313- 324. [Available here](#)

Carvalho, G. S., Oliveira Boff, E. T. and Araújo, M. C. P. 2021. “Situation of study (SoS) on health education implemented in a co-creation (CoC) process”. *Revista Brasileira de Educação*, 26, e260012. <https://doi.org/10.1590/S1413-24782021260012>

Moody, L. Magee, P. and Stefanov D. 2020. “Development of a Wheelchair Stability Assessment System: Design Tools and Approaches”. In: Woodcock A., Moody L., McDonagh D., Jain A., Jain L. (eds). *Design of Assistive Technology for Ageing Populations*. Intelligent Systems Reference Library, vol 167. Springer, Cham. https://doi.org/10.1007/978-3-030-26292-1_13

Pearce, G., Bell, L., Magee, P. & Pezaro, S. (2023). Co-Created Solutions for Perinatal Professionals and Childbearing Needs for People with Hypermobility Ehlers-Danlos Syndrome and Hypermobility Spectrum Disorders. *Int J Environ Res Public Health*, 20(20): 6955. doi: 10.3390/ijerph20206955

Pearce, G., Holliday, N., Sandhu, H., Eftekhari, H., Bruce, J., Timms, E., Ablett, L., Kavi, L., Simmonds, J., Evans, R., Magee, P., Powell, R., Keogh, S. & McGregor, G. (2023). Cocreation of a complex, multicomponent rehabilitation intervention and feasibility trial protocol for the PostUraL tachycardia Syndrome Exercise (PULSE) study. *Pilot and Feasibility Studies*, 9 (143), doi: 10.1186/s40814-023-01365-4

Ward, G., Holliday, N., Awang, D., Harson, D. (2015) Creative approaches to service design: using cocreation to develop a consumer focused assistive technology service. *Technology & Disability*, 27(1), 5-15. doi: 10.3233/TAD-150424





Here are additional published examples of co-creation projects using the 3 co's framework:

Pezaro,S., Jenkins, M. & Bollard, M. (2022). Defining 'research inspired teaching' and introducing a research inspired online/offline teaching (riot) framework for fostering it using a co-creation approach, *Nurse Education Today*, 108, doi: 10.1016/j.nedt.2021.105163

Pezaro S, Brock I, Buckley M, Callaway S, Demirdas S, Hakim A, Harris C, High Gross C, Karanfil M, Le Ray I, McGillis L, Nasar B, Russo M, Ryan L, Blagowidow N. Management of childbearing with hypermobile Ehlers-Danlos syndrome and hypermobility spectrum disorders: A scoping review and expert co-creation of evidence-based clinical guidelines. *PLoS One*. 2024 May 15;19(5):e0302401. doi: 10.1371/journal.pone.0302401.

Further reading

People have asked us during our courses for further resources on the below topics:

Definitions

Here are a group of articles that discuss the definition of co-creation or add to the co-creation definition discussion:

Arnstein S. R. (1969). A ladder of citizen participation. *Journal of American Planning Association*, 35, 216-224. doi: 10.1080/01944366908977225

Martin, S., 2010. Co-production of social research: strategies for engaged scholarship, *Public Money & Management*, 30:4, 211-218, DOI: 10.1080/09540962.2010.492180

The Voluntary Council. 2016. The six Principles of Co-Creation, Danish NGO. Accessed here: <https://frivilligraadet.dk/the-national-council-volunteering-denmark>

Sanders, E. B.-N. & Stappers, P. J. 2008. "Co-creation and the New Landscapes of Design". *CoDesign* 4(1):5-18. DOI 10.1080/15710880701875068

Torring, J., Sørensen, E., & Røiseland, A. (2019). Transforming the Public Sector Into an Arena for Co-Creation: Barriers, Drivers, Benefits, and Ways Forward. *Administration & Society*, 51(5), 795–825. <https://doi.org/10.1177/0095399716680057>

Voorberg, W. H., Bekkers, V. J. J. M. and Tummers, L. G. 2015. "A Systematic Review of Co-Creation and Co-Production: Embarking on the social innovation journey", *Public Management Review*, 17(9), pp. 1333–1357. doi: 10.1080/14719037.2014.930505.



Underpinning theory and methodology

This collection of papers discuss underpinning approaches to the use of co-creation. There is also a sub-heading specifically dedicated to design thinking and other design approaches and concepts, including service design approaches and the fail fast concept.

Arnold, J. E. (2016) [1959]. Creative engineering: Promoting innovation by thinking differently. Edited With an Introduction and Biographical Essay by William J. Clancey. Retrieved September 23, 2018, from [Stanford Digital Repository](#)

Baum, F., MacDougall, C., and Smith, D. 2006. "Participatory action research". Journal of Epidemiology & Community Health, [60\(10\), 854-857](#).

Chevalier, J. M. and Buckles, D. J. 2019. [Participatory action research: Theory and methods](#) for engaged inquiry (2nd ed.). Routledge.

Gillard, S., Simons, L., Turner, K., Lucock, M., and Edwards, C. (2012). Patient and public involvement in the coproduction of knowledge. *Qualt. Health Res.* 22, 1126–1137. doi: 10.1177/1049732312448541

Goffman, E. 1981. *Forms of Talk*. University of Pennsylvania Press.

Goldberg, R. and Ruehlin, J. 2019. [International Business Machines \(IBM\)](#)

Goldschmidt, G., 2016. Linkographic Evidence for Concurrent Divergent and Convergent Thinking in Creative Design, *Creativity Research Journal*, 28:2, 115- 122, DOI: 10.1080/10400419.2016.1162497

Interaction Design Foundation - IxDF. (2016, November 26). What is Convergent Thinking?. Interaction Design Foundation - IxDF. <https://www.interactiondesign.org/literature/topics/convergent-thinking>

Langley, J., Kayes, N., Gwilt, I., Snelgrove-Clarke, E., Smith, S. and Craig, C. (2022). Exploring the value and role of creative practices in research co-production, *Evidence & Policy*, 18(2): 193–205, doi: [10.1332/174426421X16478821515272](https://doi.org/10.1332/174426421X16478821515272)

Lewin, K. 1946. "Action research and minority problems". *Journal of Social Issues*, 2(4), 34–46. <https://doi.org/10.1111/j.1540-4560.1946.tb02295.x>

Meltzer, C., 2020. The reflexive practitioner; using arts-based methods and research for professional development. *Arts-based research, resilience and well-being across the lifespan*, pp.209-231 [Available here](#)

Messiha K, Chinapaw MJM, Ket HCF, An Q, Anand-Kumar V, Longworth GR, Chastin S, Altenburg TM. Systematic Review of Contemporary Theories Used for Co-creation, Co-design





and Co-production in Public Health. *J Public Health (Oxf)*. 2023 Aug 28;45(3):723-737. doi: 10.1093/pubmed/fdad046.

Phillips, L. J. (2009). Analysing the dialogic turn in the communication of research-based knowledge: an exploration of the tensions in collaborative research. *Public Underst. Sci.* 20, 80–100. doi: 10.1177/0963662509340092

Pinfold, V., Szymczynska, P., Hamilton, S., Peacocke, R., Dean, S., Clewett, N., et al. (2015). Co-production in mental health research: reflections from the people study. *Ment. Health Rev. J.* 20, 220–231. doi: 10.1108/MHRJ-09-2015-0028

Prahalad, C. K. and Ramaswamy, V. 2000. “Co-Opting Customer Competence”, *Harvard Business Review*, 78(1), pp. 79–90. Available at: <https://hbr.org/2000/01/co-opting-customercompetence>.

Prahalad, C. K. and Ramaswamy, V. 2004. “Co-creation experiences: The next practice in value creation”, *Journal of Interactive Marketing*, 18(3), pp. 5–14. doi: 10.1002/dir.20015.

Ramírez, M. S. and García-Peñalvo, F. J. 2018. “Co-creation and open innovation: Systematic literature review”, *Comunicar*, 26(54), pp. 9–18. doi: 10.3916/C54-2018-01.

Rogers, C.R. and Farson, R.E., 1957. *Active listening*. Chicago, IL.

Schön, D. A. (1991). *The reflective practitioner: How professionals think in action*. Aldershot, UK: Arena.

Spataro, S.E. & Bloch J., 2018. “Can You Repeat That?” Teaching Active Listening in Management Education, *Journal of Management Education*, 42 (2), p168-198 <https://doi.org/10.1177/1052562917748696>

Ward, V. (2017). Why, whose, what and how? A framework for knowledge mobilisers. *Evidence and Policy*;13(3):477–97. doi: 10.1332/174426416X14634763278725

Whitehead, D., Taket, A. and Smith, P. 2003. “Action research in health promotion”, *Health Education Journal*, 62(1), pp. 5–22. doi: 10.1177/001789690306200102.

Design Thinking and design approaches

Brown, T. 2008. “Design thinking”. *Harvard Business Review*, 86(6), 84–92

Cross N. (2011). *Design thinking: understanding how designers think and work*. BERG: Oxford

Dell'Era, C., Magistretti, S., Cautela, C., Verganti, R. and Zurlo, F., 2020. “Four kinds of design thinking: From ideating to making, engaging, and criticizing”. *Creativity and Innovation Management*, 29(2), pp.324-344. <https://doi.org/10.1111/caim.12353>





Dorst, K., 2015. Frame creation and design in the expanded field. *She Ji: The journal of design, economics, and innovation*, 1(1), pp.22-33 [Available here](#)

Forbes. 2019. Failure Is 99% Of The Work: How To Fail Fast On The Way To Spectacular Innovation. <https://www.forbes.com/sites/amberjohnson-jimludema/2019/02/18/failure-is-99-of-the-work-how-to-fail-fast-on-the-way-to-spectacular-innovation/?sh=68e600734c1e> Accessed 290622.

Goldberg, R. and Ruehlin, J. 2019. International Business Machines (IBM) <https://www.ibm.com/garage/method/practices/culture/failing-fast/>. Accessed 070921.

Jarrett, C., Baxter, Y.C., Boch, J. *et al.* Deconstructing design thinking as a tool for the implementation of a population health initiative. *Health Res Policy Sys* **20**, 91 (2022). <https://doi.org/10.1186/s12961-022-00892-5>

Jon Kolko; Abductive Thinking and Sensemaking: The Drivers of Design Synthesis. *Design Issues* 2010; 26 (1): 15–28. doi: <https://doi.org/10.1162/desi.2010.26.1.15> [Available here](#)

Ku, B. & Lupton, K. (2020) *Health Design Thinking: Creating Products and Services for Better Health*. New York: Cooper Hewitt.

Lloyd, P. and Oak, A., 2018. Cracking open co-creation: Categories, stories, and value tension in a collaborative design process. *Design Studies*, 57, pp.93-111 [Available here](#)

Marful, A. B., Danquah, J. A., Ansah, M., Ben-Smith, P., & Duah, D. (2022). Design thinking as an effective tool for architectural pedagogy: Challenges and benefits for Ghanaian schools. *Cogent Arts & Humanities*, 9(1). <https://doi.org/10.1080/23311983.2022.2051828>

McLaughlin, J.E., Wolcott, M., Hubbard, D. *et al.* A qualitative review of the design thinking framework in health professions education. *BMC Med Educ* 19, 98 (2019). <https://doi.org/10.1186/s12909-019-1528-8>

Razzouk, R., & Shute, V. (2012). What Is Design Thinking and Why Is It Important? *Review of Educational Research*, 82(3), 330-348. <https://doi.org/10.3102/0034654312457429>

Stickdorn, M., & Schneider, J. (2012) *This is Service Design Thinking*. Amsterdam: BIS

Skywark ER, Chen E, Jagannathan V. Using the Design Thinking Process to Co-create a New, Interdisciplinary Design Thinking Course to Train 21st Century Graduate Students. *Front Public Health*. 2022 Jan 11;9:777869. doi: 10.3389/fpubh.2021.777869.

Swiss Innovation Academy (no date) What are the advantages and disadvantages of using a service design approach. [Available here](#).





Within the co-creation process

This section includes different parts of the co-creation process, including co-planning, collaborative problem formulation, co-production, prototyping and co-evaluation

Co-creation planning

Bovill, C. (2019). A co-creation of learning and teaching typology: What kind of co-creation are you planning or doing?. *International Journal for Students As Partners*, 3(2), 91–98. <https://doi.org/10.15173/ij sap.v3i2.3953>

Problem formulation

Basadur, M., Pringle, P., Speranzini, G. and Bacot, M. (2000), Collaborative Problem Solving Through Creativity in Problem Definition: Expanding the Pie. *Creativity and Innovation Management*, 9: 54-76. <https://doi.org/10.1111/1467-8691.00157>

Co-production

Realpe AX, Wallace LM, Adams AE, et al. (2015) The development of a prototype measure of the co-production of health in routine consultations for people with long-term conditions. *Patient Education and Counseling* 98(12): 1608–1616. doi: 10.1016/j.pec.2015.07.005.

Smith, B., Williams, O., Bone, I & the Moving Social Work Co-production Collective (2022). Co-production: A resource to guide co-producing research in the sport, exercise, and health sciences, *Qualitative Research in Sport, Exercise and Health*, doi: 10.1080/2159676X.2022.2052946

Williams, O., G. Robert, GP. Martin, E. Hanna, and J. O’Hara. 2020. “Is Co-production Just Really Good PPI? Making Sense of Patient and Public Involvement and Co-production Networks.” In *Decentering Healthcare Networks*, edited by M. Bevir and J. Waring, 213– 237. London: Palgrave

Prototyping

Adobe (2023) *Prototyping 101*. [Available online here](#).

Keynotopia (no date) How to Create Mock-ups, Wireframes, and UI Prototypes Using Microsoft Powerpoint. [\(Available online here\)](#)

Ueland (2019) 10 Prototyping Tools to Create Web and Mobile Apps. [\(Available online here\)](#)

Moran, K. (2019) Usability Testing 101. [\(Available online here\)](#)





Evaluating co-creation

Galabo, R. and Cruickshank, L. 2021. "Making it better together: a framework for improving creative engagement tools", CoDesign, DOI: 10.1080/15710882.2021.1912777





Research using co-creation

This section provides articles discussing different aspects of using co-creation specifically within research, including ethical considerations, public involvement in research, recruitment or engagement of co-creators, remuneration and research impact.

Ethics

[This editorial](#) from the American Medical Association Journal of Ethics has links to papers covering ethical issues in a variety of health and wellbeing settings.

Banks, S., Armstrong, A., Carter, K. et al. (2013). Everyday ethics in community-based participatory research. *Contemporary Social Science*, 8(3), 263–277. <http://dx.doi.org/10.1080/21582041.2013.769618>

Beauchamp TL, Childress JF. (2013) *Principles of Biomedical Ethics*. New York: Oxford University Press

Bussu, S., Lalani, M., Pattison, S., & Marshall, M. (2021). Engaging with care: ethical issues in Participatory Research. *Qualitative Research*, 21(5), 667–685. <https://doi.org/10.1177/1468794120904883>

Health Research Authority (2022) *Defining Research - decision tool*. [Available here](#)

Heard, E. (2023). Ethical challenges in participatory action research: Experiences and insights from an arts-based study in the pacific. *Qualitative Research*, 23(4), 1112–1132. <https://doi.org/10.1177/1468794121110727>

Public involvement in research

Health Research Authority (2024) *Public Involvement*. [Available here](#)

Hoddinott P, Pollock A, O'Cathain A, et al (2018). How to incorporate patient and public perspectives into the design and conduct of research. *F1000Res*. Jun 18;7:752. doi: [10.12688/f1000research.15162.1](https://doi.org/10.12688/f1000research.15162.1)

INVOLVE (2012) *Briefing notes for researchers: involving the public in NHS, public health and social care research*. [Available here](#)

Russell, J., Fudge, N. & Greenhalgh, T. The impact of public involvement in health research: what are we measuring? Why are we measuring it? Should we stop measuring it?. *Res Involv Engagem* 6, 63 (2020). <https://doi.org/10.1186/s40900-020-00239-w>





Staniszewska, S., Denegri, S., Matthews, R., & Minogue, V. (2018). Reviewing progress in public involvement in NIHR research: developing and implementing a new vision for the future. *BMJ open*, 8(7), e017124. [Available here](#)

UK Public Involvement Standards Development Partnership (2019) UK Standards for Public Involvement. [Available here](#)

Recruitment and engagement of co-creators

Hovén, E., Eriksson, L., Månsson D'Souza, Å., Sörensen, J., Hill, D., Viklund, C., ... & Lampic, C. (2020). What makes it work? Exploring experiences of patient research partners and researchers involved in a long-term co-creative research collaboration. *Research involvement and engagement*, 6, 1-12. [Available here](#)

[This report](#), commissioned by the NHS explores findings and recommendations for engaging and increasing research participation in health settings.

Remuneration

The National Institute of Health Research have some excellent guidance on how to remunerate participants in research, which can be [found here](#).

Impact

Greenhalgh, T., Jackson, C., Shaw, S. and Jamanian, T. 2016. "Achieving Research Impact Through Co-creation in Community-Based Health Services: Literature Review and Case Study", *Milbank Quarterly*, 94(2), pp. 392–429. doi: 10.1111/1468-0009.12197





Co-creation methods / tools

This section includes references to publications about co-creation methods and tools, including the fishbowl, the co-creation game, world café, the simulation game, the carousel method and Q methodology. There are also separate sub-headings with references on experience-based co-design and living labs.

Kane, C.M. 1995. "Fishbowl training in group process". *J Special Group Work*, 20(3):183- 188. <https://doi.org/10.1080/01933929508411342>

Liestmann, k. & Mørk, M. (2022). [Er samskabelse et luftkastel?](#) (Translated as 'is co-creation a pipedream' and includes the co-creation game) Lederliv, vol 2. ([English version available here](#))

Löhr, K., Weinhardt, M., & Sieber, S. (2020). The "World Café" as a Participatory Method for Collecting Qualitative Data. *International Journal of Qualitative Methods*, 19. <https://doi.org/10.1177/1609406920916976>

McKeown, B., and Thomas, D. B. 2013. *Q methodology*, 2nd ed. Los Angeles, CA: Sage Publications.

Tricio, J., Montt, J., Orsini, C., Gracia, B., Pampin, F., Quinteros, C., Salas, M., et al. 2019. Student experiences of two small group learning-teaching formats: Seminar and fishbowl. *European Journal of Dental Education*, 23(2), pp.151-158. [Available here](#)

Vlachopoulos and Makri The effect of games and simulations on higher education: a systematic literature review. *International Journal of Educational Technology in Higher Education* (2017) 14:22 DOI 10.1186/s41239-017-0062-1

Yusmanto, H., Soetjipto, B. E., & Djatmika, E. T. (2017). The Application of Carousel Feedback and Round Table Cooperative Learning Models to Improve Student's Higher Order Thinking Skills (HOTS) and Social Studies Learning Outcomes. *International Education Studies*, 10(10), 39-49. [Available here](#)

Experience-based Co-design

Bate, P. and Robert, G. (2007a). *Bringing User Experience to Healthcare Improvement: The Concepts, Methods and Practices of Experience-based Design*. Oxford: Radcliffe Publishing.

Bate, P. and Robert, G. (2007b). 'Toward more user-centric OD lessons from the field of experience-based design and a case study'. *The Journal of Applied Behavioral Science*, 43: 41–66. <https://doi.org/10.1177/00218863062970>

Donetto, D., Pierri, P., Tsianakas, V., Robert, G. (2015) Experienced Based Co-Design and Healthcare Improvement: Realizing Participatory Design in the Public Sector. *The Design Journal*, 18(2), 227-248. ([Full pdf provided here](#))





Locock L, Robert G, Boaz A, Vougioukalou S, Shuldham C, Fielden J, Ziebland S, Gager M, Tollyfield R, Pearcey J. Testing accelerated experience-based co-design: a qualitative study of using a national archive of patient experience narrative interviews to promote rapid patient-centred service improvement. Southampton (UK): NIHR Journals Library; 2014 Feb. [Available here.](#)

Point of Care Foundation (no date). More About The Method. Available online at: More about the method - Point of Care Foundation. [Available here.](#)

Robert, G. (2013) Participatory action research: using experience-based co-design to improve the quality of healthcare services', in Sue Ziebland and others (eds), Understanding and Using Health Experiences: Improving patient care (Oxford, 2013; online edn, Oxford Academic. <https://doi.org/10.1093/acprof:oso/9780199665372.003.0014>

Living labs

European Network of Living Labs (ENOLL, no date). European Network of Living Labs: About Us. [Available here.](#)

Fuglsang, L., Hansen, A.V., Mergel, I. et al (2019) Report on Cross-Country Comparison on Existing Innovation and Living Labs. [Available here.](#)

Hossain, M., Leminen, S., Westerlund, M. (2019) A systematic review of Living Lab literature. Journal of Cleaner Production, 213, 976-988. <https://doi.org/10.1016/j.jclepro.2018.12.257>

Molitor, T., Clark, C., Wood, E., Wagner, U., Bausch, N., Holliday, N. (2020) Developing open technology solutions in a simulated living lab environment. In Proceedings of the Digital Living Lab Days 2020, September 2-4, 2020 [online] ([Full pdf available here](#))



Conducting co-creation online

This section specifically focuses on examples of online co-creation processes.

Benson, T., Pedersen, S., Tsalis, G., Futtrup, R., Dean, M., & Aschemann-Witzel, J. (2021). Virtual co-creation: A guide to conducting online co-creation workshops. *International Journal of Qualitative Methods*, 20, 16094069211053097. [Available here](#)

Boone, A., Braeckman, L., Michels, N., Kindermans, H., Van Hoof, E., Van den Broeck, K., & Godderis, L. (2023). Accessibility, Retention and Interactivity of Online Co-Creation Workshops: A Qualitative Post-Hoc Analysis. *International Journal of Qualitative Methods*, 22, 16094069231180169 [Available here](#)

Jalonen, H., Kokkola, J., Laihonen, H., Kirjavainen, H., Kaartemo, V., & Vähämaa, M. (2021). Reaching hard-to-reach people through digital means—Citizens as initiators of co-creation in public services. *International Journal of Public Sector Management*, 34(7), 799-816. [Available here](#)

Kennedy A, Cosgrave C, Macdonald J, et al (2021) Translating Co-Design from Face-to-Face to Online: An Australian Primary Producer Project Conducted during COVID-19. *International Journal of Environmental Research and Public Health* 18(8):4147. DOI: 10.3390/ijerph18084147

Lember, V., Brandsen, T. & Tönurist, P. (2019) The potential impacts of digital technologies on co-production and co-creation, *Public Management Review*, 21:11, 1665-1686 <https://doi.org/10.1080/14719037.2019.1619807>

Analysis of visual data or artefacts

This section includes examples of analysis with visual data and artefacts, including photovoice and photo elicitation. It also includes a paper that discusses the interaction of using visual and textual data.

Mooney R., Bhui K., Co-Pact Project Team. Analysing multimodal data that have been collected using photovoice as a research method. *BMJ Open* 2023;13:e068289. doi:10.1136/bmjopen-2022-068289 [Available here](#)

Glaw, X., Inder, K., Kable, A., & Hazelton, M. (2017). Visual methodologies in qualitative research: Autophotography and photo elicitation applied to mental health research. *International Journal of Qualitative Methods*, 16(1), doi: 10.1177/160940691774821 [Available here](#)





Trombeta, G., & Cox, S. M. (2022). The Textual-Visual Thematic Analysis: A Framework to Analyze the Conjunction and Interaction of Visual and Textual Data. The Qualitative Report, 27(6), 1557-1574 doi: 10.46743/2160-3715/2022.5456 [Available here](#)

Examples of co-creation

den Boer, J., Nieboer, A. P. and Cramm, J. M. 2017. "A cross-sectional study investigating patient-centred care, co-creation of care, well-being and job satisfaction among nurses", *Journal of Nursing Management*, 25(7), pp. 577–584. doi: 10.1111/jonm.12496.

Dean, A. M., Griffin, M. and Kulczynski, A. 2016. "Applying Service Logic to Education: The Co-creation Experience and Value Outcomes", *Procedia - Social and Behavioral Sciences*. 224, pp. 325–331. doi: 10.1016/j.sbspro.2016.05.383

Pinar, M., Trapp, P., Girard, T. and Boyt, T. E. 2011. "Utilizing the brand ecosystem framework in designing branding strategies for higher education", *International Journal of Educational Management*, 25(7), pp. 724–739. doi: 10.1108/09513541111172126.

Ribes-Giner, G., Perello-Marín, M. R. and Díaz, O. P. 2016. "Co-creation Impacts on Student Behavior", *Procedia - Social and Behavioral Sciences*, 228(June), pp. 72–77. doi: 10.1016/j.sbspro.2016.07.011.

World Health Organization. 2013. *Health 2020: a European policy framework supporting action across government and society for health and well-being*. Copenhagen. doi: 978 92 890 0279 0.

Italian References

These are references specifically available in Italy and in Italian

Marianella Sclavi, "The art of listening and possible worlds. How to escape from the frames of which we are part", Mondadori, Milan 2003.

Renata Borgato, "Un'arancia per due. Giochi d'aula ed esercitazioni per formare alla negoziazione", Franco Angeli, Milano 2004 pag. 182.

Links to other useful reference lists

Health Cascade team publications

[Link](#) to the list of publications





Co-Creating Wellbeing is an Erasmus+ project to develop the skills to apply and evaluate co-creation in real-world practice for people working in health, education, welfare, sport, youth and social services. For more information visit <https://cocreatingwellbeing.eu/>



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