

**Fourth Conference of the European Labour History Network (ELHN)**  
**&**

**COST Action “Worlds of Related Coercions in Work” (WORCK)**

**Vienna University, Vienna, 30 August - 3 September 2021**

**Working Group “Labour in Mining”**

**Call for Papers for a Session**

**Impact of mining:  
economic activities, labour markets, living conditions, environmental problems  
(18th-21st century)**

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Mining as an extractive activity has a major impact on the environment and socio-economic structures. As, in fact, mining depends on non-renewable resources, which are progressively consumed, both artisanal and industrial mining have a life cycle, whose development is not to be seen as geologically or geographically determined. Undoubtedly, however, the non-renewable nature of mineral resources strongly affects the performance of companies, the labour market, the economic and ecological development of the environment, etc. The purpose of this session is to gather historical studies about the impact of mining activities in different moments of its life cycle, combining environmental perspective to the economic and social analysis, etc.

Both the beginning and the end of mining activities show similar but reverse dynamics on other essential "resources" of the extractive processes. There are movements of attraction or expulsion of labour; training or destruction/reorganization of the labour market; migration flows affecting living conditions (with a high impact on mortality and morbidity); environmental effects, which are increasingly taken into account when these resources are exploited, and which transcend the closure of mines; socio-political conflict, which is most evident in the moments of mine closure, that have had dramatic tints in some areas.

This temporary facet of mining is emphasized by some singularities of mining work, in which specialization and selection are necessary (especially for underground mining). To this extent, labour markets are often developed with a certain degree of isolation. This situation creates difficulties both to the recruitment of labour and to the adoption of other economic activities when the mines close.

Another consubstantial feature of mining activity is the strong environmental impact of extraction, which transforms the landscape, directly influencing the physical conditions of workers (occupational diseases) and the population of the environment and

that leaves its mark on an ecological footprint that lasts over time. The possibilities for adapting the economy and employment are limited in mining areas by these factors.

Around these two moments of analysis are knotted multiple elements, but they are often determined by common characteristics of mining and its forms of work, which naturally develop with technological progress. The study of these stages of mining activity has a historical interest, but they are also of undoubted topicality. Finally, it helps us to understand the particular characteristics of labour and the labour movement in mines.

This session aims to bring together researchers working on the historical impact of mining activities in the beginning and finishing of the basin's exploitation, exploring macro-spatial as well as micro-historical approaches. The session encompasses a broad range of topics, but preference will be given to contributions that combine environmental approach to the analysis of social effects of mining, the economic impact of the activity, the living and working conditions.

### **Deadline for abstracts submissions**

Please send an abstract (max. 400 words) **before September 25, 2020**. The outcome of the selection will be communicated **by October 2020**.

### **How to apply**

Please send an abstract (max. 400 words) and a short academic CV (max. 400 words) to [labourinmining@gmail.com](mailto:labourinmining@gmail.com). The proposal should include name, surname, current affiliation and contact details of the proponent. The subject of the email needs to be: "Impact of mining \_ELHN2021". If you have any further questions, do not hesitate to contact us.

### **Location**

The Fourth Conference of the European Labour History Network (ELHN) will take place, from **30 August to 3 September 2021**, in Vienna, at Vienna University.

### **Bibliography**

ARBAIZA, M. (1999). Urbanización y condiciones de vida en Vizcaya (1877-1930): aproximación a las causas sociales de la mortalidad infantil y juvenil. *Historia Contemporánea*, 18, 209-251.

ARENAS, C. (2011). Padres y patrones. Poder y mercado en la cuenca minera de Riotinto, 1873-1936. In PÉREZ, Juan Aurelio et alia, Río Tinto: historia, patrimonio minero y turismo cultural, Universidad de Huelva, Huelva, pp. 231-242.

BEDNIK, A. (2016). Extractivisme. *Exploitation industrielle de la nature: logiques, conséquences, résistances, Le passager clandestin*.

BENGTSSON, T. and VAN POPPEL, F. (2011). Socioeconomic inequalities in death from past to present: An introduction. *Explorations in Economic History*, 48(3): 343-356.

BERGER, S., ALEXANDER, P. (2019). *Making Sense of Mining History: Themes and Agendas*. London: Routledge.

- BLOOM, Khaled J. (2010). *Murder of a Landscape: The California Farmer Smelter War, 1897-1916*. University of Oklahoma Press, Norman.
- COHEN, A. (2015). Paysans et mineurs. Quelques repères sur la mine comme agent de mutations sociales dans le monde rural andalou (XIXe -XXe siècles). *Cahiers de civilisation espagnole contemporaine* [en línea], no. 2, pp. 1-16. DOI 10.4000/ccec.5491. Disponible en: <http://ccec.revues.org/5491>.
- COHEN, A. y FLETA, A. (2011). Un exemple de restriction des contours du «risque» au travail dans la pratique d'entreprise: la gestion patronale des hernies (Peñarroya, 1900-1950). En: A.-S. BRUNO, E. GEERKENS, N. HATZFELD y C. OMNÈS (eds.), *La santé au travail, entre savoirs et pouvoirs (19e - 20e siècles)*. Rennes: Presses Universitaires, pp. 123-143.
- COHEN, A. and FLETA, A. (2013). «Sin más defecto que su escaso desarrollo». Trabajo de los menores y gestión médico-patronal: Peñarroya (primera mitad del siglo XX). En: J.M. BORRÀS LLOP (ed.), *El trabajo infantil en España (1700-1950)*. Barcelona: Icaria, pp. 193-231.
- CUTLER, D.M. & GRANT, M. (2005). The role of Public Health Improvement in Health Advances: The Twentieth –Century United States. *Demography*, 42, 1-22.
- CUVELIER, J. (2019). Mining in comparative perspective: Trends, transformations and theories. *The extractive History and Society*, 6(2), pp. 378–381
- CHASTAGNARET, G. (2000). L’Espagne, puissance minière dans l’Europe du XIX siècle. Madrid: Casa de Velázquez.
- DEATON, A. (2013). *The Great Escape: Health, Wealth, and the Origins of Inequality*. Princeton: Princeton University Press.
- DE VITO, Ch. G., GERRITSEN, A. (Eds.) (2018). *Micro-Spatial Histories of Global Labour*. Palgrave Macmillan.
- DYM, W., MCQUEEN, K., HAMM, E., WAKEFIELD, A., FIGUEIRÔA, S., PICANÇO, J. de L., MESQUITA, M. (2012). Thoughts on Mining History. *Earth Sciences History*, vol. 31, n. 2, 2012, p. 315–335.
- EASTERLIN, R. A. (1999). How beneficent is the market? A look at the modern history of mortality. *European Review of Economic History*, 3, 257–94.
- ESCUDERO, A. & NICOLAU, R. (2014). Urban penalty: nuevas hipótesis y caso español (1860-1923). *Historia Social*, 80, 9-23.
- ESCUDERO, A., PÉREZ DE PERCEVAL, M.A. & SÁNCHEZ PICÓN, A. (2015). Urban environmental degradation and the standard of living: the case of the Spanish mining industry (1870-1930). *Continuity and Change*, 30(3), 395-421.
- FOGEL, R.W. (2004). *The escape from hunger and premature death, 1700-2100. Europe, America and the Third World*. Cambridge: Cambridge University Press
- FLOUD, R., FOGEL, R.W., HARRIS, B., & CHUL HONG (2011). The changing body. *Health, Nutrition and Human Development in the Western World since 1700*. Cambridge, MA: Cambridge University Press.
- FLOUD, R., FOGEL, R.W., HARRIS, B. & CHUL HONG, S., (eds.) (2014). *Health, mortality and the standard of living in Europe and North America since 1700*. Cheltenham: Edward Elgar Publishing.
- FLOUD, R., WATCHER, K. and GREGORY, A. (1990). Height, health and history. *Nutritional status in the United Kingdom, 1750-1980*. Cambridge: Cambridge University Press.
- GIL OLCINA, A. (1970). Evolución demográfica del núcleo minero de La Unión. *Saitabi*, 20, 203-237.
- GUIMARAES, Paulo (2013). Conflitos ambientais nas minas portuguesas. In MONTEIRO, Bruno-DIAS, Joana (ed.), *De Pé Sobre a Terra. Estudos Sobre a Indústria*,

o Trabalho e o Movimento Operário em Portugal. Universidades do Porto, Porto, pp. 135-177.

GUIMARAES, Paulo and PÉREZ CEBADA, Juan Diego (Eds) (2016): Conflitos Ambientais na Indústria Mineira e Metalúrgica: o passado e o presente. CICP - Centro de Investigação em Ciência Política, Portugal/CETEM - Centro de Tecnologia Mineral, Brasil, Évora/Rio de Janeiro (<https://cetem.gov.br/conflitos-ambientais-na-industria-mineira-e-metalurgica-o-passado-e-o-presente>)

HAMLIN, C. (1998). Public Health and Social Justice in the Age of Chadwick. Cambridge, MA: Cambridge University Press.

HARRIS, B. (2004). "Public health, nutrition and the decline of mortality: the McKeown thesis revisited". *Social History of Medicine*, 17(3), 379-407.

ISENBERG, A. Ch. (ed.) (2014). The Oxford Handbook of Environmental History. Oxford: Oxford University Press.

KEARNS, G. (1988). The urban penalty and the population history of England. In Brandström, A. and Tederbrand, L.G. (eds.): Society, Health and Population during the Demographic Transition (pp. 213-235). Stockholm: Almqvist and Wiksell International.

KNOTTER, A. (2018). Mining. In Karin Hofmeester, Marcel van der Linden (dir.), *Handbook Global History of Work*, Oldenbourg, De Gruyter, pp. 237-258.

LAHIRI-DUTT, K. (2018). Between the Plough and the Pick: Informal, Artisanal and Small-Scale Mining in the Contemporary World. ANU Press.

MARTÍNEZ SOTO, M. A. & PÉREZ DE PERCEVAL, M.A. (2017). "Salarios y organización del trabajo en la minería del sureste español, 1850-1936". *Revista de Historia Industrial*, 69, pp. 49-79.

MCKEOWN, T. (1976). The Modern Rise of Population. New York, NY: Academic Press.

NATHANSON, C. A. (2007). The nineteenth century: From miasmas to microbes. In Disease prevention and social change. The state, society and public health in the United States, France, Great Britain and Canada (pp. 23-46). New York: Russell Sage Foundation.

NAVARRO ORTIZ, D., MARTÍNEZ SOTO, A. P. & PÉREZ DE PERCEVAL, M. A. (2004). La vida en la sierra minera de Cartagena. Evolución demográfica de la diputación de El Beal, 1880-1970. Murcia: Ediciones Laborum.

NEWELL, Edmund (1997). Atmospheric Pollution and the British Copper Industry, 1690-1920. *Technology and Culture*, 38 (3): 655-689.

PÉREZ de PERCEVAL, M, MARTÍNEZ-SOTO, A. P., GARCÍA-GÓMEZ, J. J. (2019): "Female workers in the Spanish mines, 1860-1936", *International Review of Social History*, 1-33. doi: 10.1017/S0020859019000567.

PÉREZ CASTROVIEJO, P. (2006). Poder adquisitivo y calidad de vida de los trabajadores vizcaínos, 1876-1936. *Revista de Historia Industrial*, 30(1), 103-143.

PÉREZ, Juan D. (2001). Lluvia ácida y deforestación en la mina: el primer expediente de compensación por daños causados por efecto de la contaminación atmosférica (1847). In GONZÁLEZ, M.-MARTÍNEZ, J. Naturaleza transformada. Estudios de historia ambiental en España, Icaria, Barcelona. pp. 239-264.

— (2014). Tierra devastada. Historia de la contaminación minera. Síntesis, Madrid.

— (2016). Mining Corporations and Air Pollution Science before the Age of Ecology. *Ecological Economics*, 123: 77-83.

RAINHORN, J. (dir.) (2014). Santé et travail à la mine. XIXe-XXIe siècles, Presses universitaires du Septentrion.

- ROSEN, G. (1958). A history of public health. New York: MD. Publ.
- ROSENTHAL, P. A. (dir.) (2017). Silicosis. A World History. Baltimore, Johns Hopkins University Press.
- STECKEL, Richard and FLOUD, Roderick (ed.) (1997), Health and Welfare during Industrialization. University of Chicago Press, Chicago.
- TEMPER, Leah (2018). Globalizing Environmental Justice: Transformative Movements. Past and Present. In HOLIFIELD, Ryan-CHAKRABORTY, Jayajit-WALKER, Gordon (Eds.) The Routledge Handbook of Environmental Justice, Taylor and Francis, London, pp. 490-503.
- WOHL, A. (1983). Endangered lives: public health in Victorian Britain, London: Methuen.

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