The CEE region on a new wave of transition: towards value chain reconfiguration and innovation cooperation amidst turbulent times

Since the early 1990s, the region of Central and Eastern Europe (CEE) has attracted the interest of scholars because of its transition from a planned economy to a market economy, so that both the different paths and the different outcomes of the institutional reforms and frameworks that have emerged can be examined (Meyer & Peng, 2005, Meyer & Gelbuda, 2006, Jaklič et at., 2020a). Attracting FDI, along with new technology and skills, creating indigenous MNEs, and changing business environment was essential for transformation.

One of the main interests of scholars and practitioners alike has been the development of effective market entry strategies for this turbulent and heterogeneous region. Many multinational enterprises (MNEs) have entered CEE by acquiring local firms, usually lacking essential resources and management experience in competitive markets (Meyer & Estrin, 2001; Uhlenbruck & De Castro, 2000), and need to develop a comprehensive strategy to improve the competitiveness of these acquired subsidiaries (Uhlenbruck, 2004). The initial focus of foreign investment on access to cheaper resources and sales markets gradually shifted to other, moreupstream areas of activity (Eckert & Rossmeissl, 2007; Pavlínek, Domański & Guzik, 2009). This functional upgrading was preceded by spillover effects from cooperation with Western partners (Prokop et al., 2021). The increased integration of foreign subsidiaries and the creation of local entrepreneurial ecosystems simultaneously encouraged domestic companies to engage in more outward internationalization (Jaklič et at., 2020a; Trapczyński & Banalieva, 2016). Comparatively weak institutional support and inadequate innovation capacity have long been among the barriers to international competitiveness for companies from CEE. Nevertheless, many have achieved leapfrogging internationalization and solid performance in international markets (Mair & Schoen, 2007; Caputo et al., 2016; Ipsmiller & Dikova, 2021). The establishment of domestic multinationals is based on innovative business models in their respective market segments (Suurna, 2011; Stocker, 2016), collaboration with foreign partners, and the use of complex internationalization strategies (Dikova et al. 2016, Jaklič & Burger, 2020). It has been argued that this increased focus on innovation is increasingly important given the challenge of the middle-income trap also facing CEE economies (Myant, 2018).

In the third decade since institutional change began in the region, there has been a new trend toward nearshoring and reshoring of activities from more distant Asian locations, driven by trends such as digitalization (Fel & Griette, 2017; Butollo, 2021), but also risks due to recurring crises. Continuous disruptions intensified value chain reconfiguration and innovation activity, thus forcing a new transition to digital and more sustainable business models. Firms from CEE economies (traditionally strongly affected by local and global shocks and conflicts) keep integration into GVC as development priority. The structure of GVC and functional specialization in CEE is heterogeneous and different from Western Europe (Jaklič et al, 2020b), the main business partner of CEE. For instance, Poland and Slovakia tend to focus on lower value-added fabrication processes, the Baltic countries and Slovenia specialise in management services, Hungary and Latvia gain in marketing services, while the Czech Republic and Slovenia are concentrated on R&D activities (Kordalska & Olczyk, 2021).

Companies operating in a competitive global environment, where the risk and complexity of product development are increasing and the need for even more innovative services and products is growing, are seeking to expand collaboration through partnerships, especially in recent decades (Trapczyński et al., 2018). As a result, we can observe the development of advanced and complex alliances between companies, which include a growing number of global strategic relationships, the presence of cultural and organizational differences between partners, and the involvement of many parties in the implementation of the partnership. The need to collaborate on innovative projects has led companies to use modern partnership models based on the principles of open innovation - now understood as "a distributed innovation process based on purposefully managed knowledge flows across organizational boundaries, using financial and non-financial mechanisms appropriate to each organization's business model" (Chesbrough & Bogers, 2014, p. 17). Research on open innovation shows how organizations manage both the inflow and outflow of knowledge and how they seek and select partners (not only companies in the same or a different industry, but also universities, individuals, communities) and the innovations they offer (Bogers et al., 2017; Chesbrough, 2020; West & Bogers, 2014; Vanhaverbeke, 2017). The propensity for open innovation and, more generally, the development of innovation collaborations are far less documented in CEE than in Western markets (Dziurski & Sopińska, 2020; Gołębiowski & Lewandowska, 2015; Jaklič et al, 2014; Lewandowska, 2015; Lewandowska et al, 2016; Pustovrh et al, 2017; Puślecki et al. 2021 a,b, 2022; Rangus et al, 2016, 2017; Trapczyński et al, 2018). It is worthwhile (both from an academic and business perspective) to explore this area of research, especially in turbulent times, and to monitor the shift from an efficiency-driven economic model to a knowledge-based economy (CEE) that leverages the local and domestic innovation potential of all partners involved in innovation collaboration.

The changes mentioned above have received new dynamics in the context of the rising wave of skepticism towards international business and recurring crises, whereby a smaller number of firm and MNE location and control configurations emerges, and domestic firms become more dominant (Buckley & Hashai, 2020). The COVID-19 pandemic has acted as a catalyst to the already ongoing processes of questioning the existing GVC configurations (Hayakawa & Mukunoki, 2021), while the war in Ukraine has further aggravated the challenges to GVC.

In the light of the said new wave of transition in the CEE region, a number of different research topics emerge, which the following special issue of the Journal of East European Management Studies seeks to address. The range of areas for inquiry includes, but is not limited to, *inter alia* the following aspects:

- The emerging sectoral and geographic patterns of foreign direct investment (FDI) in CEE, with particular for reshoring and re-configuration of GVCs
- The sectoral and geographic patterns of innovation cooperation in CEE
- The development of new modes of innovation cooperation in CEE taking into account multidisciplinary perspective, R&D innovation ecosystems and open innovation paradigm
- The R&D alliance and alliance portfolio management in CEE towards increased fragmentation and complexity,
- Open innovation in CEE

- The role of location, experience, knowledge and partner selection in innovation cooperation in CEE
- The development of organizational modes of R&D alliances in CEE a shift to contractual and non-equity agreements
- The determinants of innovation cooperation in CEE; business-academia innovation cooperation (performance) in CEE
- Business model innovations of CEE firms and their role on firm internationalisation
- The strategic logic behind diverse patterns the international expansion of CEE firms
- The competitive strategy of CEE firms in different locations and sources of competitive advantage
- Strategies of CEE firms in coping with ongoing economic crises and the effects thereof on their international competitiveness

With the special issue we seek to reflect upon the most recent changes in CEE with regard to its role for international business, take stock of extant developments and provide an outlook for an emerging research agenda.

Submission process and important dates:

- The deadline for abstract submissions (up to 1.500 words): **31.10.2022**
- Feedback from the editors and invitation to submit full-papers: **15.01.2023**
- The deadline for invited full paper submissions: 15.04.2023
- Double-blind review round 1st: 15.06.2023
- The deadline for submission of revised versions: **31.08.2023**
- Double-blind review round 2nd: **15.10.2023**
- Final decision: **31.11.2023**
- Publication of the SI: until **31.12.2023**

To be considered for this Special Issue, abstracts must be submitted no later than, **31.10. 2022** to **Piotr Trapczyński** (piotr.trapczynski@ue.poznan.pl).

Abstracts will be considered by the guest editors; authors of selected abstracts will be invited to submit full papers. Submitted papers will undergo a double-blind peer review process and will be evaluated by at least two reviewers and one of the special issue editors.

The final acceptance is dependent on the reviewers' judgment regarding:

- (1) Topic fit: does the submission contribute to the special issue topic?
- (2) Theoretical contribution: Does the submission offer novel insights or extend existing considerations?
- (3) When applicable: Empirical contribution: Are the study design, data analysis, and results rigorous and suit the research questions? Do empirical findings offer innovative insights?

All submissions should be prepared for blind review according to the JEEMS author guidelines (https://www.jeems.nomos.de/fileadmin/jeems/doc/Authors_Guidelines.pdf). Informal enquiries regarding the Special Issue (topics, potential fit etc.) are welcomed and can be directed to guest editors:

Piotr Trąpczyński (piotr.trapczynski@ue.poznan.pl) Łukasz Puślecki (lukasz.puslecki@ue.poznan.pl) Andreja Jaklič (andreja.jaklic@fdv.uni-lj.si)

References

Bogers, M., Zobel, A.K., Afuah, A., Almirall, E., Brunswicker, S., Dahlander, L., Frederiksen, L., Gawer, A., Gruber, M., Haefliger, S., Hagedoorn, J., Hilgers, D., Laursen, K., Magnusson, M.G., Majchrzak, A., McCarthy, I.P., Moeslein, K.M., Nambisan, S., Piller, F.T., Radziwon, A., Rossi-Lamastra, C., Sims, J., & Ter Wal, A.L.J. (2017) The open innovation research landscape: established perspectives and emerging themes across different levels of analysis. *Industry and Innovation*, 24, 8–40.

Buckley, P. J., & Hashai, N. (2020). Skepticism toward globalization, technological knowledge flows, and the emergence of a new global system. *Global Strategy Journal*, 10(1), 94-122.

Butollo, F. (2021). Digitalization and the geographies of production: Towards reshoring or global fragmentation?. *Competition & Change*, 25(2), 259-278.

Caputo, A., Matteo Pellegrini, M., Dabic, M., & Paul Dana, L. (2016), Internationalisation of firms from Central and Eastern Europe: A systematic literature review. *European Business Review*, 28(6), 630-651.

Chesbrough, H. (2020) To recover faster from Covid-19, open up: managerial implications from an open innovation perspective. *Industrial Marketing Management*, 88, 410–413.

Chesbrough, H., & Bogers, M. (2014) Explicating open innovation: clarifying an emerging paradigm for understanding innovation. In: H. Chesbrough, W. Vanhaverbeke, and J. West (eds), *New Frontiers in Open Innovation*. (pp. 3–28), Oxford: Oxford University Press.

Dikova, A., Jaklič, A., Burger, A. & Kunčič, A. (2016). What is beneficial for first-time SME-exporters from a transition economy: A diversified or a focused export-strategy? *Journal of World Business*, 51(2), 185-199.

Dziurski, P., & Sopińska, A. (2020). Does industry matter? Drivers and barriers for open innovation in high-tech and non-high-tech industries—Evidence from Poland. *International Journal of Management and Economics*, 56(4), 307-323.

Eckert, S. & Rossmeissl, F. (2007) Local Heroes, Regional Champions or Global Mandates? Empirical Evidence on the Dynamics of German MNC Subsidiary Roles in Central Europe. *Journal of East-West Business*, 13 (2-3), 191-218.

Fel, F. & Griette, E. (2017), "Near-reshoring your supplies from China: a good deal for financial motives too", *Strategic Direction*, 33(2), 24-26.

Gołębiowski, T., & Lewandowska, M. S. (2015). Influence of internal and external relationships of foreign subsidiaries on innovation performance. Evidence from Germany, Czech Republic and Romania. *Journal of East European Management Studies*, 304-327.

Hayakawa, K., & Mukunoki, H. (2021). Impacts of COVID-19 on global value chains. *The Developing Economies*, 59(2), 154-177.

Ipsmiller, E., & Dikova, D. (2021). Internationalization from Central and Eastern Europe: A systematic literature review. *Journal of International Management*, 27(4), 100862.

- Jaklič, A. & Burger, A. (2020). Complex internationalisation strategies during crises." *Teorija in praksa*, 57(4), 1018-1041.
- Jaklič, A., Damijan, J. P., Rojec, M., & Kunčič, A. (2014). Relevance of innovation cooperation for firms' innovation activity: The case of Slovenia. *Economic research Ekonomska Istraživanja*, 27(1), 645-661.
- Jaklič, A., Obloj, K., Svetličič, M., & Kronegger, L. (2020a). Evolution of Central and Eastern Europe related international business research". *Journal of Business Research*, 132, 421–434.
- Jaklič, A., Stare, M., & Knez, K. (2020b) Changes in global value chains and the Covid-19 pandemic. *Teorija in praksa*, 57(4), 1042-1064.
- Kordalska, A., & Olczyk, M. (2021). New patterns in the position of CEE countries inglobal value chains: functional specialisation approach. *Oeconomia Copernicana*, 12(1), 35–52.
- Lewandowska, M. S. (2015). Capturing absorptive capacity: concepts, determinants, measurement modes and role in open innovation. *International Journal of Management and Economics*, 45(1), 32-56.
- Lewandowska, M. S., Szymura-Tyc, M., & Gołębiowski, T. (2016). Innovation complementarity, cooperation partners, and new product export: Evidence from Poland. *Journal of Business Research*, 69(9), 3673-3681.
- Mair, J., & Schoen, O. (2007), "Successful social entrepreneurial business models in the context of developing economies: An explorative study", *International Journal of Emerging Markets*, 2(1), 54-68.
- Meyer, K. E., & Estrin, S. (2001). Brownfield entry in emerging markets. *Journal of international business studies*, 32(3), 575-584.
- Meyer, K. E., & Peng, M. W. (2005). Probing theoretically into Central and Eastern Europe: Transactions, resources, and institutions. *Journal of international business studies*, 36(6), 600-621.
- Meyer, K. E., & Gelbuda, M. (2006). Process perspectives in international business research in CEE. *Management International Review*, 46(2), 143-164.
- Myant, M. (2018). Dependent capitalism and the middle-income trap in Europe na East Central Europe. *International Journal of Management and Economics*, 54(4), 291-303.
- Pavlínek, P., Domański, B., & Guzik, R. (2009). Industrial upgrading through foreign direct investment in Central European automotive manufacturing. *European Urban and Regional Studies*, 16(1), 43-63.
- Prokop, V., Stejskal, J., Klimova, V., & Zitek, V. (2021). The role of foreign technologies and R&D in innovation processes within catching-up CEE countries. *Plos one*, *16*(4), e0250307.
- Puślecki, Ł., Czekajlo, M., & Puślecki, M. (2021a). How innovation cooperation supports the improvement of health care in the CEE region: the case of ECMO for Greater Poland. *European Research Studies Journal*, Volume XXIV, Special Issue 1, 1074-1095.
- Puślecki, Ł., Dąbrowski, M., & Puślecki, M. (2021b). Development of innovation cooperation in the time of COVID-19 pandemic. *European Research Studies Journal*, Volume XXIV, Special Issue 1, 1049-1073.
- Puślecki, Ł., Dąbrowski, M., Czekajlo, M., & Puślecki, M (2022), Accelerating R&D with knowledge and new technological solutions from Innovation Cooperation to Translational Innovation. In R. Śliwiński & Ł.Puślecki (Eds.) *Competition, Strategy, and Innovation. The Impact of Trends in Business and the Consumer World.* (pp.175-202), Routledge, New York.

Pustovrh, A., Jaklič, M., Martin, S. A., & Rašković, M. (2017). Antecedents and determinants of high-tech SMEs' commercialisation enablers: opening the black box of open innovation practices. *Economic research – Ekonomska Istraživanja*, 30(1), 1033-1056.

Rangus, K., Drnovšek, M., & Di Minin, A. (2016). Proclivity for open innovation: Construct development and empirical validation. *Innovation*, 18(2), 191-211.

Rangus, K., Drnovšek, M., Di Minin, A., & Spithoven, A. (2017). The role of open innovation and absorptive capacity in innovation performance: Empirical evidence from Slovenia. *Journal of East European Management Studies*, 39-62.

Stocker, M. (2016). Local heroes in Hungary. In P. Trąpczyński, Ł. Puślecki & M. Jarosiński (Eds.) *Competitiveness of CEE Economies and Businesses* (pp. 211-223). Springer, Cham.

Suurna, M. (2011). The developments in the business models of biotechnology in the Central and Eastern European countries: The example of Estonia. *Journal of Commercial Biotechnology*, 17(1), 84-108.

Trąpczyński, P., & Banalieva, E. R. (2016). Institutional difference, organizational experience, and foreign affiliate performance: Evidence from Polish firms. *Journal of World Business*, *51*(5), 826-842.

Trąpczyński, P., Puślecki, Ł., & Staszków, M. (2018). Determinants of innovation cooperation performance: what do we know and what should we know? *Sustainability*, 10(12), 1–32.

Uhlenbruck, K. (2004). Developing acquired foreign subsidiaries: The experience of MNEs in transition economies. *Journal of International Business Studies*, 35(2), 109-123.

Uhlenbruck, K., & Castro, J. O. D. (2000). Foreign acquisitions in Central and Eastern Europe: Outcomes of privatization in transitional economies. *Academy of Management Journal*, 43(3), 381-402.

Vanhaverbeke, W. (2017). Managing open innovation in SMEs. Cambridge University Press.

West, J., & Bogers, M. (2014) Leveraging external sources of innovation: a review of research on open innovation. *Journal of Product Innovation Management*, 31, 814–831.