

DISCIPLINA ELETIVA

Tecnologias e Redes Organizacionais:

Redes colaborativas. Maturidade organizacional para participação em redes colaborativas. Virtualidade organizacional. Organizações em rede intensivas em TIC. Inovação tecnológica e colaboração organizacional. Análise de redes organizacionais.

Bibliografia Básica:

DA SILVA, J.M.V.B., DE ALMEIDA, I.D. Collaborative networks as incubators of dynamic virtual organisations: A case study of the emerging MAP sector. *Int. J. Manuf. Technol. Management*, v. 31, p. 192–216, 2017.

DURUGBO, C. Collaborative networks: a systematic review and multi-level framework. *Int. J. Prod. Res.* V. 54, p. 3749–3776, 2016.

GIMENEZ, R., LABAKA, L., HERNANTES, J. Building city resilience through collaborative networks: A literature review. In: Díaz, P., Bellamine Ben Saoud, N., DUGDALE, J., HANACHI, C. (EDS.) *ISCRAM-med 2016. LNBIP*, vol. 265, pp. 131–142. Springer, Cham, 2016.

GRAÇA, P., CAMARINHA-MATOS, L.M. Performance indicators for collaborative business ecosystems - literature review and trends. *Technol. Forecast. Soc. Chang.* v. 116, p. 237–255, 2017

POLYANTCHIKOV, I., SHEVTSHENKO, E. Partner selection criteria for virtual organization forming. In: 9th International Conference of Daaam Baltic, Industrial Engineering, Daaam-Baltic, p. 163–168, 2014.

HANSEN, D. L.; SHNEIDERMAN, B.; SMITH, M. A. Analyzing social media networks with NodeXL : insights from a connected world. Burlington, MA, USA: Elsevier, 2011. 280 p.

SCHARDOSIN, F. Z.; DE ROLT, C. R. Organizational Maturity Assessment Model for Collaborative Networks. In: Camarinha-Matos, L.M., Boucher, X., Afsarmanesh, H. (eds) *Smart and Sustainable Collaborative Networks 4.0. PRO-VE 2021. IFIP Advances in Information and Communication Technology*, vol 629. Springer: Cham, 2021.

SCHARDOSIN, F. Z.; DE ROLT, C. R.; BATISTA, A. M. L., PENZ, D.; AMORIN, B.; BIER, C. A. Inter-Organizational Collaborative Networks: A Systematic Review. *2020 International Conference on Technology and Entrepreneurship - Virtual (ICTE-V)*, 2020, pp. 1-8

Bibliografia Complementar:

APPIO, F.P.; MARTINI, A.; MASSA, S.; TESTA, S. Collaborative network of firms: antecedents and state-of-the-art properties. *Int. J. Prod. Res.*, v. 55, p. 2121–2134, 2017.

BALDO, F.; RABELO, R.J. Guidelines to transform industry clusters in virtual organization breeding environments - a case study. In: Cellary, W., Estevez, E. (eds.) *Software Services for e-world*, v. 341, pp. 161–172, 2010.

GALL, P.; BURN, J.: Strategies aligning in the virtual organisation. In: *Proceedings of European and Mediterranean Conference on Information Systems*, v. 61, p. 1–13, 2007.

JACKSON, P.; KLOBAS, J. Aligning goals, virtuality and capability: a virtual alignment model. In: Klobas, J.E. (eds.) *Becoming Virtual. Contributions to management science*, pp. 11–21. Springer, 2008.

MOEINI, A.; FARAHANI, A.F.; RAVASAN, A.Z. The consistency of virtual organizations enabling capabilities and improvements in knowledge management performance. *Int. J. Enterp. Inf. Syst.*, v. 9, p. 20–43, 2013.

RAJPER, N.J.; REIFF-MARGANIEC, S.; NIZAMANI, Q.U.A. Towards a gamified approach for enhancing VBE preparedness for establishing virtual collaborations. In: AFSARMANESH, H.; CAMARINHA-MATOS, L.M.; SOARES, A.L. (eds.) *Collaboration in a Hyperconnected World*, v. 480, p. 165–177, 2016.

ROMERO, D.; GALEANO, N.; MOLINA, A. Mechanisms for assessing and enhancing organisations' readiness for collaboration in collaborative networks. *Int. J. Prod. Res.*, v. 47, p. 4691–4710, p. 2009.

ROSAS, J.; CAMARINHA-MATOS, L.M. An approach to assess collaboration readiness. *Int. J. Prod. Res.* v. 47, 4711–4735, 2009.