

In this chapter, we delved into the axioms of data literacy and the desirable ethos of seeing data. Equally important is understanding the role of technology in presenting data to us. Data and computers are distinct entities, but they are very much intertwined, with computers garnering external data, generating their own data, and even making decisions based on it (think of streaming platforms recommending TV series based on your viewing habits).

To be a digital leader, one must actively participate, empower others, communicate clearly, adapt to change, and embrace lifelong learning in a rapidly evolving digital landscape.

Data literacy complements the development of soft skills by providing working individuals with opportunities for self-reflection, feedback, collaboration, data-driven communication, decision-making, problem-solving, adaptability, and continuous learning. By enhancing overall soft skill development, data literacy empowers professionals to thrive in their careers.

In conclusion, it is important to remember that technology is made possible by the continuous process of gathering data, analysing it, and then restarting the cycle. We are now on the ground floor of exploiting treasure from data and the escalator is moving up quickly. Data literacy is the key to unlocking the full potential of this process and harnessing the power of data. By developing data literacy skills and fostering data-driven ideas, individuals and organisations can navigate the digital landscape with confidence, make informed decisions, and drive meaningful change. Embracing data literacy ensures that technology remains a valuable tool in our journey towards progress and innovation.

Throughout this text we kept saying, 'We are entering a new era of data'. The truth is, we don't enter a new era. We create it.

## Notes

- 1 For more, see Leo, O.O. 2023. Talent management in the digital age: Challenges and opportunities. *Journal of the Management Sciences*, 60(1), 213
- 2 Law, S.W. 2024. Banking made easy: The new theory of digital financial inclusion from a user's perspective. *International Journal of Electronic Banking*, 4(4), 366–380, cited in Law, S. W. (2024). *Financial Inclusion, Technology and Virtual Banking*. Springer Books
- 3 The Davos Agenda 2021 | World Economic Forum. The Davos Agenda is a pioneering mobilisation of global leaders that aims to shape the principles, policies, and partnerships needed to address the economic, environmental, social, and technological challenges of our complex, interdependent world. It brings together top academics, politicians, business leaders, youth, and civil society representatives to work together virtually for a more inclusive, cohesive, and sustainable future. The Davos Agenda 2021 took place from 25–29 2021 and focused on critical crossroads that emerged during the COVID-19 pandemic. The event featured prominent speakers such as Ursula von der Leyen (President of the European Commission), Emmanuel Macron (President of France), Angela Merkel (Federal Chancellor of Germany), Lee Hsien Loong (Prime Minister of Singapore), Xi Jinping (President of the People's Republic of China), Cyril Ramaphosa (President of South Africa), Christine Lagarde (President of the European Central Bank), António Guterres (Secretary-General of the United Nations),

Kristalina Georgieva (Managing Director of the International Monetary Fund) and Narendra Modi (Prime Minister of India). Topics covered included vaccines, passports, saving our seas, global cooperation, 5G as a force for social equality, ESG impact prioritisation, global reforestation efforts, embracing the circular economy, and more. The Davos Agenda serves as a platform for collaborative efforts toward a better future for all

- 4 For example, see Reddy, G.R., McDonagh, D., Harris, M., and Rogers, W.A. (2017). Refining a pedagogical approach for employing design thinking as a catalyst. *Design and Technology Education: An International Journal*, 26(3-2), 230-244
- 5 Morrow, J. 2021. *Be Data Literate: The Data Literacy Skills Everyone Needs to Succeed*. Kogan Page
- 6 'Gao examples of technology self driving trucks', copyright by US Government Accountability Office, retrieved from [https://commons.wikimedia.org/wiki/File:Gao\\_examples\\_of\\_technology\\_self\\_driving\\_trucks.png](https://commons.wikimedia.org/wiki/File:Gao_examples_of_technology_self_driving_trucks.png), used under the public domain in the United States
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- 8 'Kesennuma Line BRT Automated Drive Panel', copyright by Katayokusan, retrieved from [https://commons.wikimedia.org/wiki/File:Kesennuma\\_Line\\_BRT\\_Automated\\_Drive\\_Panel.jpg](https://commons.wikimedia.org/wiki/File:Kesennuma_Line_BRT_Automated_Drive_Panel.jpg), used under Creative Commons Attribution-ShareAlike 4.0 International (<https://creativecommons.org/licenses/by-sa/4.0/deed.en>)
- 9 'Digital nomads at the Taj Mahal', copyright by Steven Zwerink, retrieved from [https://commons.wikimedia.org/wiki/File:Digital\\_Nomads\\_at\\_the\\_Taj\\_Mahal.jpg](https://commons.wikimedia.org/wiki/File:Digital_Nomads_at_the_Taj_Mahal.jpg), used under Creative Commons Attribution-ShareAlike 2.0 Generic (<https://creativecommons.org/licenses/by-sa/2.0/deed.en>)
- 10 'A digital nomad working from the mountains', copyright by Inu Etc, retrieved from [https://commons.wikimedia.org/wiki/File:A\\_digital\\_nomad\\_working\\_from\\_the\\_mountains.jpg](https://commons.wikimedia.org/wiki/File:A_digital_nomad_working_from_the_mountains.jpg), used under Creative Commons Attribution 4.0 International (<https://creativecommons.org/licenses/by/4.0/deed.en>)
- 11 'Digital nomad workstation in the back of a campervan', copyright by CruiseAmerica, retrieved from [https://commons.wikimedia.org/wiki/File:Digital\\_Nomad\\_workstation\\_in\\_the\\_back\\_of\\_a\\_Campervan.jpg](https://commons.wikimedia.org/wiki/File:Digital_Nomad_workstation_in_the_back_of_a_Campervan.jpg), used under Creative Commons Attribution-ShareAlike 4.0 International (<https://creativecommons.org/licenses/by-sa/4.0/deed.en>)
- 12 'Man working as a digital nomad while travelling with a campervan', copyright by CruiseAmerica, retrieved from [https://commons.wikimedia.org/wiki/File:Man\\_working\\_as\\_a\\_digital\\_nomad\\_while\\_travelling\\_with\\_a\\_campervan.jpg](https://commons.wikimedia.org/wiki/File:Man_working_as_a_digital_nomad_while_travelling_with_a_campervan.jpg), used under Creative Commons Attribution-ShareAlike 4.0 International (<https://creativecommons.org/licenses/by-sa/4.0/deed.en>)