
PM Research News

How AI Will Transform Project Management

Subtitle

24 February 2022 – Boston, MA and Dallas, TX, USA – Well known project management leaders **Antonio Nieto-Rodriguez** and **Ricardo Viana Vargas** have authored a very interesting new article published this month in the Harvard Business Review online titled “How AI will Transform Project Management.”

According to the summary: Only 35% of projects today are completed successfully. One reason for this disappointing rate is the low level of maturity of technologies available for project management. This is about to change. Researchers, startups, and innovating organizations, are beginning to apply AI, machine learning, and other advanced technologies to project management, and by 2030 the field will undergo major shifts.



Technology will soon improve project selection and prioritization, monitor progress, speed up reporting, and facilitate testing. Project managers, aided by virtual project assistants, will find their roles more focused on coaching and stakeholder management than on administration and manual tasks. The authors show how organizations that want to reap the benefits of project management technologies should begin today by gathering and cleaning project data, preparing their people, and dedicating the resources necessary to drive this transformation.

After some interesting and useful background information, the authors discuss “Six Aspects of Project Management that will be Disrupted”. To read this interesting article, go to <https://hbr.org/2023/02/how-ai-will-transform-project-management>.

Antonio Nieto-Rodriguez is the author of the Harvard Business Review Project Management Handbook, the HBR article The Project Economy Has Arrived, and five other books. His research and global impact on modern management have been recognized by Thinkers50. A pioneer and leading authority in teaching and advising executives the art and science of strategy implementation and modern project management, Antonio is a visiting professor in seven leading business schools. He is the founder of Projects&Co and the Strategy Implementation Institute. You can follow Antonio through his website, his LinkedIn newsletter Lead Projects Successfully and his online course Project Management Reinvented for Non-Project Managers.

Ricardo Viana Vargas, Ph.D. is the founder and managing director of Macrosolutions, a consulting firm with international operations in energy,

infrastructure, IT, oil, and finance. He has managed more than \$20 billion in international projects in the past 25 years. Ricardo created and led the Brightline Initiative from 2016 to 2020 and was the director of project management and infrastructure at the United Nations, leading more than 1,000 humanitarian and development projects. He has written 16 books in the field and hosts the 5 Minutes Podcast, which has reached 12 million views.

Editor's note: Antonio Nieto-Rodriguez and Dr. Richardo Vargas are honorary global advisors for the PM World Journal and Library. Learn more about them at <https://peworldlibrary.net/team/global-advisors-pm-profession/>