

## Agile Project Management and Big Data

**Access to new resource related to Project Management and Big Data added to PMWL**



Resource provided by [Maumita Patwary](#)

21<sup>st</sup> March 2024 – Mumbai, India – Access to a new resource has been added to the PM World Library (PMWL) related to use of big data in Project Management. The new resource is a paper titled “Agile Project Management Approach and its Use in Big Data Management” by Patrícia Franková, Martina Drahošová and Peter Balcoa and published in Procedia Computer Science, Vol. 83 in 2016.

The paper provides guidance on effectively handling big data projects through adaptable methods. It recommends breaking down tasks into smaller, manageable steps, starting with identifying problems and understanding what information is needed. Then, it suggests forming a small team to experiment with company data on specialized platforms to find solutions. Additionally, the article offers insights on project planning, such as determining the appropriate data quantity and ensuring its security. It emphasizes that the project management approach should align with factors like project size, significance, and organizational culture.

In simpler terms, the authors suggest that dealing with big data becomes easier when approached methodically and collaboratively. It stresses the importance of careful planning and utilizing suitable tools, as different projects require tailored strategies. Furthermore, the article provides advice on leveraging big data effectively to support business growth while mitigating potential challenges.

To access this resource, go to the Applications and Hot Topics section of the library at <https://pmworldlibrary.net/advanced-hot-topics-in-ppm/>, click on "Data Analytics, Data Mining, Big Data in Projects & Project Management", scroll down to find the resource. Users must be registered and logged in to access. If not yet registered, please consider the 30-Day Free Trial membership.

*This new resource is made available through the PMWL university research internship program, [to learn more, click here](#)*

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### For PMWL Post:

Franková, P., Drahošová, M., Balcoa, P. (2016). **Agile project management approach and its use in big data management**; Comenius University, Slovakia. Procedia Computer Science, Vol 82. Available online at <https://www.sciencedirect.com/science/article/pii/S1877050916303052> , then click on “View pdf” ([Patwary](#))

Where to post in the library: <https://pmworldlibrary.net/data-mining-and-big-data/>