

Agile in project management system in mechanical engineering

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Abstract

© Published under licence by IOP Publishing Ltd. The aim of the work is to highlight the practical application of the Agile concept in the life cycle management of investment projects in the field of engineering. The comparative advantages and disadvantages of the concept of flexible design are revealed. The themes of engineering projects in which the application of the Agile concept can be applied are identified.

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References

- [1] Gor'kov S N 2017 Open lecture in KFU "Possibilities of Break for the Russian Economy" Retrieved March 31, 2018, from <https://www.youtube.com/watch?v=d6GUlokaePU> - ref-separator -
- [2] Anon 2017 Digitalization of the cities Cent. Strateg. Res. News Retrieved March 31, 2018, from <http://www.csr.ru/news/tsifrovizatsiya-gorodov/> - ref-separator -
- [3] Danilin A 2017 As "clever" technologies are capable to change life of citizens ITMO. News Retrieved March 31, 2018, from <http://news.ifmo.ru/ru/education/official/news/7034/>
- [4] Anon 2014 25 surprising facts about human progress Retrieved March 31, 2018, from <https://www.infoniac.ru/news/25-udivitel-nyh-faktov-o-chelovecheskom-progresse.html> - ref-separator -
- [5] Anon 2014 A Guide to the Project Management Body of Knowledge (PMBOK Guide) (Moscow: Olimp-Biznes) 586