

# AGILE–CMMI ALIGNMENT: CONTRIBUTIONS AND TO-DOS FOR ORGANIZATIONS\*

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**Resumen (Abstract).** CMMI and Agile can work together. Over 80% of CMMI appraisals in 2018 were conducted at agile organizations, even though pre-2018 CMMI versions do not provide guidelines for agile contexts. A number of experience reports and research studies address the alignment between the two approaches but also pinpoint open tactical and organizational challenges. CMMI V2.0, published in 2018, was designed to be understandable, accessible, and flexible. It was intended to be integrated with other methodologies such as Agile. In this paper, we discuss to what extent the new CMMI V2.0 addresses the existing Agile-CMMI alignment challenges. We identify the two most significant CMMI V2.0 artifacts for this aim, the context-specific sections provided for most of the practice areas, and the value statements linked to the practices. We analyze how they contribute to each of the existing challenges and highlight important issues that organizations still need to tackle regarding this alignment.