

CMM and PPGCM: a story in parallel

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ISSN on-line 2316-4891 / ISSN print 2316-4833

<http://ebrevistas.eb.mil.br/index.php/RMM/index>



To disseminate knowledge in Military Sciences and correlated issues in Security and Defense, *Escola de Comando e Estado Maior* created a scientific journal in 2007 called *Coleção Meira Mattos* (CMM). In early 2020, after completing 13 years of existence, CMM deserves a brief reflection upon its trajectory and evolution as a scientific journal. For the purposes of this brief analysis and by observing the timeline since its creation, we can say CMM has experienced four very different phases thus far, all of which will be described in this editorial.

The first phase started in the year of its creation and is characterized by receiving the evolutionary legacy of school publications. The prior publications were: “Refresher Course for the Graduates of the Service Staff and Healthcare Services Courses from ECEME (CAECEME)”;¹ “Refresher Course for the Graduates from *Escola de Comando e Estado-Maior do Exército* (CADECEME)”, in 1974; and “Refresher Process for the Graduates from *Escola de Comando e Estado-Maior do Exército* (PADECEME)” – the latter is the institutional journal that established sequential numbering with quarterly periodicity, in 1991. PADECEME received its ISSN registration number in 2002 (1677-1885) and, in 2005, had a section with scientific articles after the development and stimulation actions of PRO-DEFESA¹. This movement established the maturation of the journal, providing a new phase for CMM.

1 The Support Program to Education, Scientific Research and Technology in National Defense (PRO-DEFESA) was created in 2005 by a joint initiative of the Brazilian Ministry of Defense and the Coordination for the Improvement of Higher Education Personnel (CAPES). ECEME participated in interinstitutional research projects in partnerships with EBAPE/FGV and UFF under the PRO-DEFESA I.

The second phase begins in 2007 with the creation of CMM, which incorporated the experience gained from previous institutional journals but still shared space and ISSN number with PADECEME until 2011, when they separated definitively with CMM acquiring its own identification for its printed and digital versions (ISSN 2316-4833 and 2316-4891). Since then, CMM has been implemented to the SEER/OJS system, which leads to the third phase. It is noteworthy that these last developments occurred simultaneously at the beginning of Meira Mattos Institute (IMM) creation, in the context of the Army Transformation Process.

The third phase of CMM begun with the creation of IMM (2012) and with the approval and recommendation by CAPES of the Master's Degree of the Graduate Program in Military Sciences (PPGCM)², which brought many opportunities to improve ECEME graduation (NUNES, 2012). This caused a displacement of the CMM proposal, still impacted by significant endogeneity and professional articles. We see a journal focused on the external public and on scientific knowledge, supported by information technology tools. This phase was characterized by the search for scientific publication patterns adopting "double blind" peer review; titles and abstracts in English; regularity of the quarterly periodicity; number of articles published; structuring of an editorial board and a group of evaluators composed of external members from both the military and academic environment; an editorial flow was established, and financial resources were provided. However, the difficulties found included periodicity, such as: articles collection, not obtaining certification in the SciELO database³, and interruptions in the editorial flow. These factors led to the creation of "ESAON"⁴ to obtain a diagnosis, ending the phase of progress and opportunities for improvement.

PPGCM matured with the proposition and approval of the Doctorate. There was also a public tender for full-time professors, which conferred stability to the Meira Mattos Program. The demand for a journal more connected with the art state of the academic world discussions became vital with the CAPES doctorate. The circulation of ideas and specialists from many areas related to the debate of national defense in a graduate program provided new articles and reviewers for CMM, promoting the journal positively.

The fourth and current phase begun in 2018. CMM was reorganized based on the diagnosis and execution of a strategic planning for the coming years, which aimed to create a journal with relevance in the Defense area. CMM assumed the mission of publishing scientific articles, selected articles, and reviews in the areas of interest of the Security and Defense Studies and Military Sciences, serving as means of exchange with higher education institutions in civil and military circles, in Brazil and abroad (FRANCHI; OKI, 2020).

2 The Graduate Program in Military Sciences, conducted by ECEME, was created in 2004 under the Army Education Law No. 9,786 of February 1999.

3 The Scientific Electronic Library Online (SciELO) is an electronic library that covers a selected collection of Brazilian scientific journals.

4 The mnemonic process adopted at the Jungle Warfare Training Center (CIGS) was applied in survival technique that established the following actions: parking (performing a longer stop and in better condition), sitting (seeking a comfortable position), self-feeding, self-guiding (topographic chart, compass, and expedited media), and navigating (guided walk towards a selected goal).

The resulting actions were: the establishment of a consultancy for academic publications under a project with *Fundação Getúlio Vargas*; the focus and scope readjustment; the financial flow planning and control for the many editorial flow phases; trilingual digital and printed publication; DOI allocation⁵; the editorial board reorganization; the reorganization and orientation of evaluators; forms reformulation and instructions on the website; other administrative measures. The search for quality indexation and dissemination by international repositories is already a reality with Latindex, Diadorim, DOAJ, Portal de Periódicos CAPES, Academia.edu, and continuous search for other indexing. The result may already be seen in the regularity and quality of the material produced in 2019. Other quality and management measures are still being implemented in order to place CMM among the superior extract journals in the Qualis-Capes system.

In the beginning of 2020, CMM, attentive to the regularity aspect – management indicator and production flow –, published its installment no. 49 in the first quarter of 2020 (Jan./Apr.). This issue consolidated an important indicator of the scientific journal quality, which is the publication regularity.

Regularity is a basic criterion. It was already recommended, for example, by the “*Grupo de Trabajo para la Selección de Revistas Latinoamericano*” at an event organized by UNESCO in Puerto Rico in 1964 (UNESCO, 1964) and indicates the maturity of the publication and that its editorial and production process is being adjusted. Regularity is also the requirement of the leading indexers worldwide, including Web of Science (Timeliness and/or Publication Volume)⁶, Scopus (Publishing Regularity)⁷, and SciELO (Admission Punctuality)⁸. Regularity assures authors and readers that the publication is reliable for their timely dissemination and for updating their studies in the areas of Security, Defense, and Military Sciences.

In this issue, we publish an up-to-date analysis presented by Colonel Coutinho on the geopolitical movement the Russian Federation has been currently performing, and the “challenges, threats, and opportunities” to be considered by the world and Brazil. Similarly, Colonel Oscar Filho addresses a current and fundamental theme for our sovereignty, discussing the challenges of the Brazilian Army at national borders, focusing on the Amazon, and touching on the theory of the border and frontier concepts.

In the Innovation, Defense Industry, and Defense Economics fields, we continue with the Generals Schons and Prado’s article, which, as well as Colonel Galdino’s, addresses the National Innovation Policy issue, bringing to the debate the importance of developing a broader and longer-term policy; Professor Gustavo Dall’Agnol’s article, in turn, addresses the decision-making in acquisition and defense budget with the Joint Strike Fighter analysis.

5 The Digital Object Identifier (DOI) is used for different scientific publications

6 Available at: <https://clarivate.com/webofsciencelibrary/journal-evaluation-process-and-selection-criteria/>

7 Available at: <https://www.elsevier.com/solutions/scopus/how-scopus-works/content/content-policy-and-selection>

8 Available at: http://www.scielo.br/avaliacao/Criterios_SciELO_Brasil_versao_revisada_atualizada_outubro_20171206.pdf

We closed the issue with Colonel Velôzo's article bringing a historical analysis of the Chilean Army Transformation, which started at the beginning of the 21st century, with important reflexive considerations for the Brazilian Army.

Thus, *Coleção Meira Mattos* follows its trajectory fulfilling a unique role by publishing knowledge regarding the central areas of interest of the Defense and Military Sciences, significantly contributing to the knowledge management led by the Meira Mattos Institute, which ultimately promotes (creates), shares, and stores relevant knowledge for the Defense sector, for the scientific community, and for the society.

We wish a fruitful reading and invite our readers to communicate their research in *Coleção Meira Mattos*.

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