



**REPUBLIC OF INDONESIA OF DEFENSE UNIVERSITY**

**DEVELOPMENT OF THE ARMOUR CORPS POSTURE OF  
THE INDONESIAN NATIONAL ARMY TO FACE MODERN  
WAR**




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## DECLARATION OF ORIGINALITY

Hereby I acknowledge that this thesis does not contain some or the whole parts of previously published works that had been submitted to earn any scholarly degree in any university, and to the best of my knowledge and belief, there are no idioms, phrases, sentences, paragraphs, sub-chapters or chapters from any written or published works, except what was written in this thesis and mentioned in the reference section.

If in the future this thesis is proven to be plagiarizing any previous existing works, I would accept the punishment as stated in the relevant and applicable laws/regulations.

Jakarta, January 2024



Bill Clinton Manurung

## FOREWORDS

The researcher would like to thank the presence of Almighty God, because thanks to His mercy and grace, the thesis research with the title **"Development of the Armour Corps Posture of the Indonesian National Army to Face Modern War"** could be completed. This thesis is intended as one of the requirements for obtaining a Master's degree in the Defense Management Study Program, Defense Management Faculty, Defense University.

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## ABSTRACT

### DEVELOPMENT OF THE ARMOUR CORPS POSTURE OF THE INDONESIAN NATIONAL ARMY TO FACE MODERN WAR

Technological developments have influenced a more dominant way of fighting using technology that exposes the Armour Corps's weaknesses. Facing this phenomenon requires strategic steps to make the Armour Corps adaptable to modern warfare. The research aims to analyze posture development, obstacles to posture development, and posture development strategies. The research method uses qualitative methods. The results of the research show that the Posture Development that has been carried out based on the MEF policy is carried out through strength development including: Formation of new security units, procurement of defense equipment, and construction of facilities. Development capability includes training of defense equipment crew personnel as well as conducting inter-branch training. During the last few years, a new unit was established. Obstacles and deficiencies encountered include Strength Development Obstacles, including the unit being divided according to the availability of defense equipment, military equipment that needs to be modernized, lack of infrastructure for training facilities. Obstacles to development capability include the quality of human resources requiring adaptation, lack of inter-branch operational capabilities, lack of training facilities hampering the implementation of military training. The obstacles to the development of unit degrees currently in place are varied and not ideal. The strategy applied in the development of the Armour Corps Posture of the Indonesian National Army to face Modern War Aims ( *Ends* ) at improving the quality & quantity of posture. Sarana ( *Means* ) Pussenkav together with Army Headquarters and the Indonesian Ministry of Defense . Ways : Form a partnership with *the* domestic defense industry to develop more independent Armour Corps technology. Actively establishing international cooperation to gain access to new technology, resources, and training as well as Armour Corps Degree Studies in developed and modern countries.

**Keywords:** Posture Development, TNI – AD Armour Corps, Modern War

## ABSTRAK

### PEMBANGUNAN POSTUR KECABANGAN KAVALERI TENTARA NASIONAL INDONESIA ANGKATAN DARAT MENGHADAPI PERANG MODERN

Perkembangan teknologi memberikan pengaruh cara berperang yang lebih dominan menggunakan teknologi yang mengekspose kelemahan Kavaleri. Menghadapi fenomena itu diperlukan langkah strategi untuk membuat Kavaleri dapat beradaptasi dengan perang modern. Penelitian bertujuan menganalisis pembangunan postur, hambatan pembangunan postur, dan strategi pembangunan postur. Metode penelitian menggunakan metode kualitatif. Hasil penelitian menunjukkan bahwa Pembangunan Postur yang sudah dilakukan berdasarkan kebijakan MEF dilakukan melalui pembangunan kekuatan meliputi : Pembentukan satkav baru, pengadaan alutsista ranpur, serta pembangunan sarana. Pembangunan kemampuan meliputi pelatihan personel awak alutsista serta pelaksanaan latihan antar kecabangan. Pembangunan Gelar dalam beberapa tahun didirikan satkav baru Hambatan dan kekurangan yang ditemui meliputi Hambatan Pembangunan Kekuatan meliputi satkav dibagi sesuai ketersediaan alutsista, ranpur perlu modernisasi, kurangnya infrastruktur fasilitas latihan. Hambatan Pembangunan Kemampuan meliputi Kualitas SDM memerlukan adaptasi, kurangnya kemampuan operasi antar kecabangan, kurangnya fasilitas latihan mengambat pelaksanaan latihan militer. Hambatan pembangunan gelar satuan yang tergelar saat ini bermacam macam dan tidak ideal. Strategi yang diterapkan dalam Pembangunan Postur Kecabangan Kavaleri Tentara Nasional Indonesia Angkatan Darat Menghadapi Perang Modern Bertujuan (*Ends*) Meningkatkan Kualitas & Kuantitas Postur. Sarana (*Means*) Pussenkav bersama Mabes AD dan Kemhan RI. Cara (*Ways*) Bentuk kemitraan dengan industri pertahanan dalam negeri untuk mengembangkan teknologi kavaleri yang lebih mandiri. Aktif menjalin kerja sama internasional untuk mendapatkan akses teknologi baru, sumber daya, dan pelatihan serta Studi Gelar Kavaleri pada negara maju dan modern.

**Kata Kunci** : Pembangunan Postur, Kavaleri TNI – AD, Perang Modern

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## LIST OF ABBREVIATION

APS	: Active Protection System
EFAS	: External Factor Analysis Summary
IFAS	: Internal Factor Analysis Summary
ISTAR	: Intelligence, Surveillance, Reconnaissance, Target and Acquisition
MBT	: Main Battle Tank
MEF	: Minimum Essential Force
MOW	: Military Operations for War
MOOTW	: Military Operations Other Than War
SHORAD	: Short Range Air Defense
SWOT	: Strength Weakness Opportunities and Threats
UAV	: Unmanned Aerial Vehicle
VIP	: Very Important Person
VVIP	: Very Very Important Person
ZGP	: Zero Growth of Personnel