





Opened Doctoral Study Program S3 Defense University

ENGLISH UNIVERSITAS PERTAHANAN, KAWASAN IPSC SENTUL - BOGOR, JAWA BARAT



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INDO



IDENTITY NASIONALISM INTEGRITY







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Defense University Inaugurated Professor of Defense Science and Opened Doctoral Study Program

The Defense University (IDU) held an Open Session for the Opening of the Doctor of Defense Sciences and the Inauguration of a Professor of Admiral of Indonesia Armed Force (Ret.) Prof. Dr. Marsetio, which was opened by Rector of Defense University Lieutenant General of Indonesia Armed Forces Dr. Yoedhi Swastanto, M.B.A. accompanied by Defense

Minister of Republic of Indonesia General of Indonesia Armed Force (Ret.) Ryamizard Ryacudu and Prof. Dr. Bunyamin Mahtuh, S.H from Ministry of Research, Technology, and Higher Education, located at AH. Nasution Building floor 16, Thursday (7/26).

Since its establishment in 2009, the Defense University has produced two defense science professors. The sixth President of the Republic of Indonesia, General of Indonesia Armed Force (Ret.) Prof. DR. Susilo Bambang Yudhoyono became the first professor in 2014. Followed this year the former Indonesian Navy Chief of Staff, Admiral of Indonesia Armed Force (Ret.) Prof. DR. Marsetio became a defense science professor.

Inauguration of Professor of Admiral of Indonesia Armed Force (Ret.) Prof.

Dr. Marsetio and the Opening of the Doctoral Defense Sciences were carried out through the University Open Session, in that process the Minister of Defense handed over the IDU Doctoral Flag to the Rector of Defense University followed by the Pinning of IDU Badge by The Rector of Defense University to representatives of IDU students, and continued with Ministry



of Research, Technology, and Higher Education Decision reading related to the Opening of IDU Doctoral Defense Sciences Program.

Still in the series of processions of the Defense University Open Session, Admiral of Indonesia Armed Force (Ret.) Prof. Dr. Marsetio gave his scientific oration and continued with the Inauguration as Professor of Defense University by The Rector of Defense University as Chairman of the Academic Senate of Defense University.

The inauguration of the Professor further strengthened the roadmap of defense science development through various studies as well as the academic legality of the opening of the Doctoral Study Program at the same time. Both the inauguration of Professor and the opening of the



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Doctoral Study Program are systematic achievements in order to realize IDU as a World Class Defense University in 2024.

The Defense Minister of the Republic of Indonesia expressed his appreciation and pride because IDU, on its relatively young age, had shown its existence as one of the fastest growing university. The opening of the Doctoral Defense Science Program is expected to further enhance the role and strategic functions of the Defense University.

The Defense Minister of the Republic of Indonesia added the role of IDU in the future is expected to contribute, not only at the national level but also at the international level. This contribution demands that IDU produce more professors in the future. Later IDU and

its professors should be able to become a center of excellence for defense studies and defense technologies in the Industrial Revolution 4.0.

The Defense Minister of the Republic of Indonesia hopes that the graduates of the IDU Doctoral Program will become experts in the field of Defense who are professional and should be proud of. The IDU Doctoral Candidates can synergize with other scientific fields by not leaving the foundation of insight, character and national spirit.

To the newly inaugurated Professor of Defense University, The Defense Minister of the Republic of Indonesia hoped to spread positive energy for the progress of Defense University and the wider community in general. The Defense Minister of the Republic of Indonesia believes in Prof. Dr. Marsetio's



experience and expertise in the field of Maritime Biology will further strengthen IDU's capabilities and capacity towards the vision of "The World Class Defense University" in 2024.

According to the Rector of Defense University, the inauguration of Defense University professors further strengthened the roadmap of Defense Science development as well as academic legality for the opening of the Doctoral Study program of Defense University. This is a matter of pride and good performance in order to realize IDU as the World Class Defense University in 2024. Hopefully, with the opening of the Doctoral program and the inauguration of this professor, it will strengthen the existence and align IDU with other defense universities in the world,"

Scientific oration of The Admiral of Indonesia Armed Force (Ret.) Prof. DR. Marsetio was entitled "Changing the Geo

> Maritime Order After the Establishment of USINDOPACOM and its Implications for the South China Sea Conflict in an Indonesian Perspective", in his speech, he discussed many maritime security theories in terms of cultural and technological approaches in accordance with the fields established by The Ministry of Research, Technology, and Higher Education, namely the defense science in Culture Maritime Technology.

> It was stated that currently there was a struggle for hegemony in the Asia Pacific region, so I conducted a study and analysis of the impact of the increasing USPACOM authority which is now USINDOPACOM, with these changes, the duties, and responsibilities







of the United States Pacific Command (USPACOM) that had been in the Asia Pacific it expanded to the Middle East. "This means that Pacific Command has two fleets, namely the 5th Fleet and 7th Fleet. This will change the order of defense of the countries of the world. The United States is currently trying to maintain its hegemony in the Asia Pacific and does not want to compete with China. Xi Jin Ping with One Belt One Road and its claim to the South China Sea are considered by the President of the United States Donald Trump as an attempt to seize his hegemony, the movement of people, goods, and energy, has always relied heavily on sea transportation. While in the Malacca Strait there were 15 million barrels and 90,000 ships passed in these waters.

As a country whose position is very strategic because it is located between two continents and the Ocean, Admiral of Indonesia Armed Force (Ret.) Prof. Dr. Marsetio said that Indonesia should increase its awareness of the maritime environment. "If the two main powers of China and America engage in an open conflict, politically it will put Indonesia in a difficult position".

the Professors' After inauguration procession was completed, continued by congratulations from the invited guests consisting of officials within the Ministry / Agency, Headquarters and Forces, National Police, among others Indonesia Navy Chief of Staff Admiral of Indonesia Armed Force Siwi Sukma Adji, SE, MM, Commander General of Indonesia Armed Force of Indonesia Military Academy, Rectors and officials from universities such as UI, IPB, UPN etc., as well as Echelon I and II officials of IDU and other invited guests.











Defense University Holds the 2nd International Defense Science Seminar (IIDSS) in 2018, July 11-12 in Jakarta

he Defense University once again held an International Indonesia International Defense Science Seminar (IIDSS) 2018, with the theme "Strengthening Defense Diplomacy to Address Common Security Challenges", the second IIDSS seminar was held on July 11 and 12, 2018. The seminar was officially opened by the Coordinating Minister for Politics and Security, General (Ret.) Dr. Wiranto, S.H. accompanied by the Minister of Defense Indonesia Armed Force General (Ret.) Ryamizard Ryacudu and The Rector of IDU Lieutenant General of Indonesia Armed Force Dr. Yoedhi Swastanto, M.B.A, at Grand Mercure Kemayoran, Central Jakarta, Thursday (11/7).

The Rector of IDU Lieutenant General of Indonesia Armed Force Dr. Yoedhi Swastanto, M.B.A., said that the IIDSS is an international seminar held in order to overcome global security challenges viewed from the perspective of defense diplomacy, the IIDSS seminar is also expected to contribute to the development of defense science.

Dean of Defense Management Faculty of Defense University, Rear Admiral of Indonesia Armed Force Dr. Amarulla Octavian, ST., M, Sc., DESD as Chair of the IIDSS explained, this seminar aims to explore new thoughts from scientists, and on its implementation through the concentration on the global order as an alternative to a more just order









management to ensure global security and prosperity.

"There were 3 (three) targets for the this IIDSS seminar, Which are; academic success, successful achievement and successful implementation, focusing on achieving recognition of defense science as a discipline equivalent to other national and international knowledge groups at once, recognizing Defense University's ability to organize international events. Have high standards, "explained the Rear Admiral of Indonesia Armed Force, Dr. Amarulla Octavian.

There were 24 speakers consisting of 14 experts from abroad, 3 from international organizations and 7 from Indonesia. There are 2 foreign speakers from the United States, 2 from Russia, 2 from Britain, 1 from Australia, 1 from India, 1 from Japan, 1 from China, 1 from Bulgaria, 1 from Bangladesh, 1 from the Philippines, 1 from Malaysia, 1 from the IAEA, 1 from ASEAN, and 1 from the IORA. Global Diplomacy on Non-Proliferation of WMD, 2. Cracking Down Transnational Organized Crimes (TOC) in the ASEAN Region, and 3. Energy and Natural Resources: Promoting Sustainable Resources Development.

While the topic of the second-day seminar, Thursday 12 July 2018 were 1. Terrorism and Separatism Challenges, 2. Humanitarian Assistance and Disaster Relief Sharing Best Practices and Strategies in Disaster Relief and, 3. Media and Information Warfare.

The results of the seminar will be summarized into a nationally accredited and/or internationally accredited Proceeding as input to the Government of Indonesia and contributions to the world community.

The Chairperson of the IIDSS explained that Defense Universities from other countries in attendance were from Australia, Japan, South Korea and New Zealand, from

THENING DEFENSE DIPLOMACY TO ADDRESS COMMON SECURITY CHALLENGES



While the moderators were 6 Defense University lecturers from various study programs from the Defense Strategy Faculty (FSP), the Defense Management Faculty (FMP), the National Security Faculty (FKN) and the Defense Technology Faculty (FTP). From the theme above, there are 6 topics in the seminar with the composition of the discussion, 12 from the Defense Studies perspective and 12 from the Defense Technologies perspective according to the basis of defense science development.

The topic of the seminar on the first day, Wednesday, July 11, 2018, were 1. Weapons of Mass Destruction (WMD):

Thailand present as a Defense-affiliated university and from Vietnam came as an educational institution under the coordination of the Ministry of Defense of Vietnam (at the Indonesian National Resilience Institute) as well as from universities throughout Indonesia, a number of 24 universities include UI, ITB, IPB, UGM, and others.

The total number of participants in this international seminar was attended by more than 1,000 participants, consisting of representatives of all embassies and consulates of





other countries and international organizations based in Jakarta. The seminar was also attended by Defense Attaches of friendly countries, all ministries, and institutions related to defense aspects, Headquarters of Indonesia Armed Force, Third Headquarters of the Armed Forces and National Police Headquarters.

In addition, it was also attended by Indonesia military and police educational institutions. and educational institutions from several ministries, as well as several think tanks. The mass media also attended this international seminar, both domestic and foreign media consisting of print media, electronic media, and online media, including VOA, also enlivened by Strategic Industries of the State-Owned Enterprises (BUMNIS) which opened 5 booths to introduce BUMNIS to the participants who attended the seminar.

speakers including Executive Vice President of the Philippines, Brigadier General (Ret) Rolando G. Jungco, Rutgers University Camden, USA Prof. Paul A. Jargowsky, Ph.D., Deputy 3 of the International Cooperation Division of Indonesian National Counter-Terrorism Agency Inspector General Police. Drs. Hamidin and Major General of Indonesia Armed Force (ret) Djoko Setiadi, M.Si, thoroughly discussed the challenges of terrorism and separatism.

The second session was further discussion about ideas and strategies in dealing with disasters. This discussion was presented by resource persons who were competent in their fields, such as; Mr. Rafendi Djamin, Director of the Southeast Asia and Pacific region, Prof. Stephen Cameron from Oxford University, Prof. Josaphat Tetuko Sri Sumantyo from Chiba University, Japan, and Dr. Gatot Hari Gunawan.

Media and information warfare was

the closing theme of this 2018 IIDSS seminar. With the speaker as follows; Akhyari Hananto, Founder and Chief Editor of GNFI, Prof. Ahmad Ghazali Abu Hasan from the Department of Strategic Defense (Malaysian NDU), Mr. Yuliardi Sutedja K. from the Indonesia Cyber Security Forum.

On the sidelines of the seminar, a talk show was also broadcasted live by Radio Republik Indonesia (RRI) with the speaker, The Rector of IDU Lieutenant General of Indonesia Armed Force Dr. Yoedhi Swastanto, M.B.A, Deputy of Department III for International Cooperation of Indonesian National Counter-Terrorism Agency Inspector General of Police. Drs. Hamidin, Deputy Chairperson of the House of Representatives Commission I, Ir. H. Satya Widya Yudha, ME, M.Sc., Executive Vice President of NDC of the Philippines, Brigadier General (Ret.) Rolando G. Jungco and Member of Supervisory Board of the People

The Seminar on the second day featured



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Republic of China, Freddy Ndolu. The talk show, which was broadcasted live, discussed related to counter-terrorism.

IIDSS 2018 closed with the presentation of the results of the seminar by the Dean of the Defense Management Faculty, Rear Admiral of Indonesia Armed Force Dr. Amarulla Octavian, S.T., M.Sc., DESD who also served as Chairperson of the committee in the implementation of 2018 IIDSS, he also expressed his gratitude to the speakers for their involvement in this academic forum. He also hopes, this forum can encourage to formulate solutions, inspiration, and ideas for policymakers to strengthen regional and global defense diplomacy.

The 2nd International Seminar on IIDSS was officially closed by The Rector of IDU Lieutenant General of Indonesia Armed Force Dr. Yoedhi Swastanto, M.B.A, and in his speech, The Rector of IDU said that this agenda was one of the functions of the academic

forum to answer global challenges. He also expressed his gratitude to all speakers, moderators and also to all 2018 IIDSS participants who have participated actively from government staff, policymakers, military, think tanks, and students who have contributed to this seminar. He also revealed that the success of 2018 IIDSS is inseparable from contributions and collaboration from electronic online media, national and international. At the end of his remarks, the Chancellor of Defense University invited all participants who were present to attend the third IIDSS in 2019.

After the second day of the IIDSS seminar, the seminar committee invited international speakers to visit TMII to introduce Indonesian cultural diversity, Friday (7/13).

Participants of the delegation included Prof. Marie Isabelle Chevrier from America, Alexey P from Russia, Prof. Son Kyengho from Korea, Prof. Stephen Cameron and Dr Lijun Shang from the UK, and Ngo Xuan Truong from Vietnam were very enthusiastic about the opportunity to visit TMII to get a glimpse of Indonesian culture, on this occasion the speakers were invited to visit the South Sulawesi platform which was immediately greeted with a peace dance which was a combination of tribal dances in the area Sulawesi, then participants were introduced to the culture and architecture of the building from the South Sulawesi region.

Participants were invited to visit the Indonesian Museum Tourism platform, entering the first floor of the Indonesian TMII museum, the delegations were introduced about the diversity of 33 Provinces in Indonesia from Istiadat customs, about the Ramayana story, as well as various types of puppets displayed in a diorama and traditional musical instruments from various regions in Indonesia.





IDU Held Love the homeland Parade (PCTA) to Grow the Love of the homeland and the State Defense for the Younger Generation

he Defense University for the third time held Love The Homeland Parade (PCTA) Speech Contest and Scientific Writing for Senior/Vocational High School level in the Branches of Education Board (cadisdik) from the Regional I and II of West Java Province to arouse a sense of love for the homeland and state defense awareness among the younger generation with the theme "Technology and State Defense as the Power of Young Generation in the Globalization Era", took place at the Theater Room of Defense University Auditorium Building, State Defense Campus IPSC Sentul Area - Bogor. Thursday (03/5).

This PCTA activity presented two resource persons as well as the Assessment Team of Scientific Writing and Speech Contest, which are the Head of Branches of Education Board of West Java Province Region

I, represented by the Supervisor of Indonesia Language Study Program KCD Region I, Drs. Abdul Syukur M.Pd and Supervisor of Regional II School, West Java Province Dr. H. Rahmat,

M.Pd.

As the Adjudicator Team of the Speech Contest included Lieutenant Colonel Sus. Dr. M.H. Halkis, M.H. (Chair of the Speech Adjudicator Team), Dr.







Herlina Juni Risma Saragih, M.Si (Adjudicator II of Speech Contest), Colonel Inf Resmanto Widodo, S.Sos, MM, (Adjudicator III of Speech Contest), Colonel Cku Kuswanto, SH, M.Sc. (Adjudicator IV of Speech Contest), in addition the Adjudicator of Scientific Writing Contest are, namely Colonel Kes. IDK. Kartawidana S.K.M, M.K.K.K., (Chair of the Adjudicator

S.H., M.H. PCTA Program that was held by IDU was realized in the form of Speech and Scientific Writing Contest at the Level of Vocational/Senior/Islamic Senior High school of Region I and II Branches of Education Board of West Java Province, through several stages beginning with the delivery of scientific papers, manuscripts and speech recordings, for the final speech and



Team on Scientific Writing Competition), Marine Colonel (KH) Dr. Panji Suwarno, S.E., M.Sc. (Adjudicator II of Scientific Writing contest), Major Ckm Dr. Drs. Mukhtadi, M.M. (Adjudicator III of Scientific Writing contest), Colonel Arh Sutrisno, S.Kom (Adjudicator IV of Scientific Writing contest).

As a higher education institution under the Ministry of Defense and Ministry of Research, Technology, and Higher Education, Defense University organizes Three Main Responsibilities (Tridharma) of Higher Education, in this case, related to aspects of public service. Defense University continues to actively participate in helping to increase State defense's knowledge and insight to the people in the Bogor area and its surroundings through the PCTA program.

According to Chairman of the Research Institutions and Community Services (LP2M) of IDU, Megy Magdalena L, scientific writing competition there are 26 people participated in the speech contest and 26 scientific papers from 15 high schools and vocational schools throughout Bogor, and for the final stage, they were directly held in front of the judges.

During the opening remarks, Rector Defense University of Lieutenant General of the Armed Force Dr. Dr. Yoedhi Swastanto, MBA, which was read by the Chairman of the Research Institutions and Community Services of Defense University, said that the purpose of holding the state defense speeches and writing contest in this PCTA Program was of course not just a performance show for each school, but more than that this competition established as one of the forum for all Senior/ Vocational/Islamic Senior High School Students to show their creativity and achievements.

In this PCTA activity, participants with their abilities to describe the theoretical foundation related to the issues discussed, as well as the sharpness of the discussion and analyze the results that have been done. Not only that, the speech and writing contest of the PCTA is also expected to be used as a gathering place for all students of the contest participants in the speech and scientific writing of the State and all supporters, principals and tutors under the guidance of Region I and II Branches of Education Board of West Java Province Education Board.

In addition, it is expected that the younger generation will be able to



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make the most of their time for activities that are more positive and beneficial for themselves, as well as their school, family and community environment.

It was also emphasized that in this PCTA activity, which was not less important to achieve was the continued growth of a sense of love for the country, the spirit of the State Defense, a sense of togetherness, kinship, and national unity for the next generation.

For the 1st place in the Speech Contest was Haikal Ghifary with a total score of 86,222 representatives from State Senior High School 2 of Bogor City, Second Place was taken by Siti who Accomplished a total score of 84,570 from State Senior High School 7 of Bogor City, on The Third place was taken by Ghefira Nur Fatimah with a total score of 84,248 from State Senior High School 2 of Bogor City, the first runner-up won by Nelson Edowardo Aprillian with a total score of 82,596 from State Senior High School 7 of Bogor City, The Second Runner-up won by Angginun Juwita Sari Harahap totaling 82,476 from State Senior High



ITA TANAB AIR (PCTA)

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School 1 Leuwiliang, 3rd Runner-Up Dian Agustin with a total score of 82,264 from State Senior High School 1 Jasinga.

For Scientific Writing Contest The first place was taken by the group that was consisted of Kezia Grace Abraham, Nazmi Kusumawantari, Rhea Oktaqiara with the total score was 411.46 representatives of State Senior High School 2 of Bogor City, Second Place was taken by Zahira Nur Arifah with a total score was 407 from State Vocational High School 1 of Bogor City, Third Place was taken by the Group that was consisted of Feronia Mayliana and Prameswy Paradibah Karmana the total score was 403.45 from State Senior High School 1 Ciampea, the first runner-up was Jumadi Anwar totaling 401.35 from State Senior High School 1 Babakan Madang, the second Runner-Up won by Aldenannisa Devin Salsabila totaling 394.7 State Senior High School State Senior High School 7 of Bogor City 7, the third runner-up won by the group of Alam Megantoro, Amalia Danti Safa Audia, Safina Handayani Pangestoe with the total score was 392.58 from State Senior High School 4 Cibinong.

PCTA Activity besides being attended by echelon I, II and III officials in the Defense University environment, it was also attended by Principals and Supervisor Teachers as well as representatives of Students from 15 high schools and vocational schools throughout Bogor who participated in the final speech and writing competition in PCTA program.





IDU's students receive a Public Lecture from the Minister of Defense, the President's Chief of Staff, Marshal of Indonesia Armed Forces (Ret.) Chappy Hakim and from the Expert Staff of the Minister of Communication and Information Technology

The Public Lecture is a lecture activity that presents practitioners from industry/ institutions and experts from universities to provide insight to students and lecturers from various departments. Public lectures are held in the form of lectures and are part of the learning process related to the field of science or the field of concentration of a study program.

The Indonesia Defense University (IDU) routinely organizes public lectures for IDU's students, a general lecture is held with the aim to broaden students' knowledge and competencies while increasing student motivation. Apart from that, the general lecture is also intended to update the latest information that is related to the interests of the national defense.

The Defense Minister of Republic of Indonesia General (Ret.) Ryamizard Ryacudu, gave a public lecture to IDU's students with the theme "National Authority Leadership Integrity" housed in the building of Defense University Auditorium, State Defense Campus, Indonesia Defense University (IDU) located in the IPSC Sentul Area - Bogor. Tuesday (15/5).

The Public Lecture was opened directly by The Rector of Indonesia Defense University (IDU) Lieutenant General of Indonesia Armed Forces Dr, Yoedhi Swastanto, M.B.A., in his remarks The Rector of IDU thanked the Defense Minister of Republic of Indonesia for taking the time and energy to give a public lecture to IDU's students.

In front of students, lecturers and IDU's officials, the Defense Minister of Republic of Indonesia conveyed the importance of building a spirit of leadership with integrity to students, so as to bring the Indonesian state forward, to achieve this progress it is necessary to strengthen the spirit of Nationalism, Patriotism, Integrity of prospective leaders, students as agents of change, and ability of

Academic Aspects.

The importance of building a spirit of leadership, is internal, that students always has the whole behavior that is realized, always smart, grateful and has a smart attitude to feel not feeling







smart, then the consistent nature and commitment that is realized in words and actions, and has the ability and value that can be applied Everyday to carry out tasks. While to build the spirit of leadership that is external can include the ability to organize within the scope of the campus and community organizations.

The Defense Minister of Republic of Indonesia also conveyed how to realize the superior youth character in this regard seen from his abilities such as Innovative, Creative, Personality, having a Competitive spirit, High Quality, Spirit of Renewal and the Spirit of High Nationalism.

At the end of the public lecture, Minister of Defense General TNI (Ret.) Ryamizard Ryacudu conveyed some of his messages to IDU's Students, first Increase Nationality (Nationalism) 4 National Pillars: Pancasila, 1945 Constitution, NKRI & Bhinneka Tunggal Ika, Second Grow Spirit and Soul Will Sacrifice, Patriotism through the Family, Community, School and Social Environment, Third Increase Positive Gait with Activities that build and Benefit for the nation and state, Fourth Dig the values of Nationalism and National Character, the five have intelligence, skills and competitive,



mental ideology Pancasila, have the character noble, patriotism, nationalism, spirit of nationalism, patriotism, high spirit of State Defense.

IDU's students also received a Public Lecture from Marshal of Indonesia Armed Force (Ret) Chappy Hakim, with the theme "Repositioning Air Defense Identification Zone (ADIZ)". Wednesday (16/5). Ambalat and around the Philippines, as far as possible the determination of coordinates The ADIZ is in accordance with the agreement that has been set. If the coordinates have not been agreed, then it is determined based on the position of Indonesia, then the ADIZ Procedure applies if the flight of the foreign aircraft enters the ADIZ area and leads to Indonesia airspace.



In his general lecture, Marshal of Indonesia Armed Force (Ret.) Chappy Hakim explained the importance of the airspace zone in the context of the implementation of state sovereignty over the Republic of Indonesia airspace, which was stated in Article 6 of Law No.1 of 2009 concerning the implementation of state sovereignty over the Republic of Indonesia airspace. Authority and responsibility for regulating the air space for the benefit of aviation, national economy, defense and security, social affairs, and the air environment.

As an emphasis in the application of the Air Reposition of Defense Identification Zone (ADIZ) Marshal of Indonesia Armed Force (Ret.) Chappy Hakim assessed that it was necessary to anticipate possible protests from other countries in terms of border areas such as the Natuna Islands, Judging from the aspect of the procedure, law enforcement must be clear between National Air.

Defense Command and Airnav of Indonesia in terms of communication and command and control over violating aircraft and the importance of clear information in AIP that this ADIZ is not an expansion of national territory but an early warning space.

IDU's students also received a public lecture delivered by the Minister of Communication and Information of the Republic of Indonesia Rudiantara S.Stat. M.B.A., represented by the Expert Staff of the Minister of Technology Ir. Herry Abdul Azis, M.Eng. With the theme "Improving the Role of Communities in Cyber Security". Wednesday, (30/5).

The Minister of Communication and





Information Technology's Expert Staff in Technology provides an overview of the condition of the cyberspace situation in Indonesia from the APJII survey results in 2017, of Indonesia's total population of 262 million Million, for Internet users reaching 143.26 million people, or 54.68% of the total population in Indonesia., While the composition of users is based on age, the age range of 19-34 years is the main contributor with a percentage of 49.52%, 35-54 years (29.55%), 13-18 years (16.68%), and more from 54 years (4.24%). Viewed by gender, men (51.43%) dominated women (48.57%). Using smartphone media, it reached 44.16%.

The development of internet users is increasingly widespread, inviting the occurrence of crime or crime in cyberspace or cyber world (Cyber Crime) from the data of APJII 2017 survey results, that respondents are aware of the data can be taken (65.98%) and aware of fraud on the internet (83.98%).

Judging from the map of cyber threats in Indonesia, the threat is increasing from the ID-SIRTII record in 2014, there are 48.8 million cyber-attacks in Indonesia. The attacks were mostly caused by the "malware" activity of 12,007,808

incidents. The attack was caused by a security gap of 24,168 cases, track record leakage or "leakage record" 5,970 cases. There are also attacks through "password harvesting" or "phishing" as many as 1,730 cases and attacks due to domain leakage as many as 215 cases. From this figure, according to ID-SIRTII, the government page or go.id address is the most attacked by hackers.

Based on data from January 1st September 18, 2017, the total complaints from the public and agencies regarding negative content reached 42,821 complaints. Where the first position was occupied complaints racial by about hate (13,829), then followed by pornography complaints (13,120), and hoaxes (6,973 complaints). Whereas for the total blocking of the site until September 18, it has reached 782.316 sites.

The Technology Expert Staff of the Minister of Communication and Information Technology emphasized the importance of cooperation to increase public awareness in terms

of cyber security which includes two elements, namely internal elements (Society) in the internet should use original software, backup data and use antivirus in the device, while external elements that include government agencies, media , CERT / CSIRT, Industry or operators, communities or public associations as well as professionals so as to always cooperate in increasing public awareness, especially in terms of cyber security awareness, and to better socialize how good social media use or positive or healthy internet.



The IDU's student general lecture was also given by the Presidential Chief of Staff of Republic of Indonesia General of Indonesia Armed Force (Ret.) Dr. Moeldoko, with the theme "Infrastructure Development in Border Areas through Security and Prosperity Approaches", Monday (6/25).

Starting the lecture, in general the President's Chief of





Staff asked IDU's students to respond to the development of the global strategic environment should not be linear, but thought patterns were more developed in a leap with emphasis on speed, and each individual had contributions in the form of thought and action to the state.

Furthermore, it was stated that IDU as a Higher Education Institution that creates potential leaders who have intellectual capital, of course, this is related to strategic defense in which the defense sector is not free from the influence of other aspects, such as Industry, Economy, Trade, and others. Presidential Chief of Staff of Republic of Indonesia is very hopeful that the IDU academic community can color the environment in life, especially in the world of work to not be merely thinking sectorally but more comprehensively developed thinking patterns.

Presidential Chief of Staff of Republic of Indonesia describes the global financial influence that has an impact in the next 15 years on people's lives such as the community stopped buying vehicles and turned to mass transportation, people tend to rent property not to buy, free communication costs, Car Production from recycled steel, so then the debt



of the steel industry could not be paid, the existence of electric cars has the effect of turning off the Gas cars, robot replacing the human in many industrial sectors and the Bank no longer means a place, but rather a concept.

Responding to the current development of the 4.0 Industrial Revolution, Indonesia needs to develop the skills needed to face the Industrial Revolution 4.0, namely the need for increasingly complex problem-solving skills, thinking in risky situations or critical thinking, creative and innovative.



The current aspects of Indonesia's development include Infrastructure Development in the context of connectivity development that has physical and non-physical values where physical development influences the externalist aspects which affect financially, and for nonphysical development more to the development of human civilization, building the spirit of Indonesia so that they feel that part of Indonesia is the highest value for regions in the border, so that close connectivity between central and remote areas and border blood is established. In addition, the connectivity will also foster new cultural acculturation between regions in Indonesia.

The rapid development of the world has led to a variety of competitions so that the IDU academic community is expected to develop creative and innovative thinking about policies so that they can provide social policy innovations in the public sector.

Ending the lecture generally the Presidential Chief of Staff delivered a quote from the President of Indonesia, "One word that makes the new face of the world is" Speed ", to deal with the development of the global strategic environment, in building the nation the main thing is to build a strong mentality and strong national character.













Students of IDU Held Overseas Study-Research

Students of National Security Faculty of IDU majoring in Peace and Conflict Resolution held Overseas Study Research in India for a week starting from April 30 until May 6, 2018.

The Overseas Study Research directly led by the Rector of IDU Lieutenant General of Indonesia Armed Forces Dr. Yoedhi Swastanto, M.B.A, accompanied by Head of DWP IDU Mrs. Emmy Yudi Swastanto, Vice Dean of National Security Faculty First Admiral of Indonesia Armed Forces Dr. Adnan Majid, S.H., M.Hum., and Assistant of Indonesia Defense Attache for Indonesia, Major Chb. Muhammad Vega.

This activity consisted of 33 students of IDU with 2 lecturers and 1 colleague staff, on the second day they visited the Mahatma Gandhi Museum and Gandhi Smriti. The purpose of this visitation as appreciation and history tracking of Culture and History in India. In this opportunity, the participants of Overseas Study Research of IDU were allowed to entered the Tomb of Mahatma Gandhi and gave the respectable salute in Gandhi's Memorial.

After the visitation in Mahatma Gandhi

Museum. the journey continued with visiting the Smriti Museum, All participants were shown the journey of Mahatma Gandhi in fighting for Minority Rights Gender and Equality, to wrap up the visitation of all participants of the Overseas study visit of IDU in the Mahatma Gandhi Museum. The Rector of IDU gave the IDU Placard to

the officials' staff of Gandhi Smitri Museum.

The participants of Overseas study Research continued the program by heading to Nelson Mandela Centre For Peace and Conflict Resolution,







warmly welcomed by prof. Dr. Tasneem Meenai, Director of Nelson Mandela Centre For Peace and Conflict Resolution, Jamia Millia Islamia.

In his speech, Rector of IDU elaborated in brief IDU's profile, while Prof. Dr. Tasneem Meenai in his speech to the participants described their campus profile and the current program which they mainly focus about peace and conflict resolution, India-Pakistan conflicts related to Kashmir, South Asia conflict, and all issues related to minority rights.

The activity of Overseas Study Research continued with the first presentation by Dr. Syeed Jaleel Hussein about India and Pakistan continued with Conflict. Prof. Kaushikee about Peace Education, Peace and Conflict Management in India, and the third presentation about religion and peace. In his presentation, he stated that Religion should become the tools to reconcile the conflict and any violence, such as terrorism which always related to the religion.

After the activity at Jamia Islamia Nelson Mandela Centre For Peace and Conflict, Rector of IDU and all participants held dinner and



continued with evaluation of the activity regarding to the progress of the research for the report of Overseas study Research.

Students of National Security Faculty majoring Maritime in Security held the Overseas Study Research in South Korea led by the Brigadier General Indonesia of Forces Armed Drs. Wibisono

Poespitohadi, M.Sc., M.Si (Han) as the Head of Delegation, on April 30 until May 4th, 2018.

Approximately 17 students of Master students majoring in Maritime Security of National Security Faculty IDU in South Korea started with visitation at KBRI Seoul raising the topic "Relation The activity was continued with the visitation to Korean Coast Guard by raising the topic "Role of Coast Guard in Protecting Maritime Border, Particularly in Dispute Area" welcomed by Commander of Central Regional Coast Guard (Incheon Region) Mr. Park Chan Hyun and



Between Indonesia-South Korea in Maritime Domain and Introduction of South Korea's Maritime Issues' at Indonesia's Embassy in Seoul-South Korea on April 30 and warmly welcomed bv the Indonesia's Ambassador for South Korea Drs. Umar Hadi, M.A. accompanied by Defense Attache Colonel Oka Wirayuda. The Ambassador of Indonesia appreciated the program and delivered certain issues and current conditions related to South Korea-North Korea and Neighbour Countries bordered by Korea Peninsula, also the impact which caused by geopolitics, geoeconomic, and geostrategy in the region.

Students of IDU had the opportunity to ask several questions such as threats in the region and global as the impact of the dynamic issue and how did the cooperation within states (G to G) between South Korea's government and Indonesia's in supporting President Jokowi's program, Global Maritime Fulcrum. This event was ended by took pictures in front of Indonesia's Embassy office at Seoul. Senior Superintendent Mr. Jeong Tae Gyeong.

The activity continued with the presentation about task and job description of Coast Guard in protecting the security and safety within South Korea Maritime Seas by Mr. Lim Siyong as the International Cooperation Bureau Asia/ The Pacific/ The Middle East/ Africa. continued with the observation of Coast Guard Command and Control System which applied already by the Korean Coast Guard during the tasks implementation. The activity was ended by visiting the show room and simulator room of Korean Coast Guard, also took pictures together.

On second day of Overseas study Research, students of Maritime Security continued the visits to Daewoo Shipbuilding and Marine Engineering (DSME) by raising the topic "Role of Shipbuilding Industry in National Maritime Defense", at DSME Office Nandaemun-ro Jung-gu, Seoul Korea. The participants were warmly welcomed by DSME General



Manager Naval and Special Ship Marketing Department Mr. Kevin S.K. Yoon and Deputy General Manager Mr. Ki Seong Hong.

In his presentation, DSME General Manager Naval and Special Ship Marketing Department explained the profile of Daewoo Shipbuilding and Maritime Engineering. Several questions delivered by students of IDU related to what kind of strategy formed by DSME as the Maritime Company to develop and compete globally and domestically, and how did support from government and Educational Institutes to develop current technologies in supporting the security and defense especially in Maritime field. The event was ended by taking pictures in front of DSME Office Nandaemun-ro Junggu, Seoul. Regardless of the hectic schedules, all participants held the culture visit to National Ginseng Outlet and Korea House. They had been shared valuable information on how did Korea was famous as the best Ginseng Productions with global quality as the attractive resort for all tourists who wants to visit South Korea.

The Overseas Study Research by Students of Maritime Security ended on May 3, 2018, with visited the Korean National Defense University (KNDU) by raising the topic "Contribution of KNDU in making of Maritime Border Policy" and warmly welcomed by the President of KNDU Lieutenant General Kim Hae Suk.

During the event, the students visited the museum of KNDU and saw the history of KNDU from the first time up until now. Students were also having the chance to get the presentation from Prof. Kyengho Son. He delivered the comparison of both countries' current condition, South Korea and North Korea in Korea Peninsula, such as the meeting of both presidents to talk about peacemaking and denuclirization in Korea Peninsula. The event was ended by questions and Answers session. Students delivered several questions such as what is the role and how does the contribution of KNDU in making defense policy in South Korea especially in Maritime Security.

The overseas study research by 17 students of Maritime Security in South Korea led by Head of Delegation, Brigadier General of Indonesia Armed Forces Drs. Wibisono Poespitohadi, M.Sc., M.Si (Han) also accompanied by the Secretary of Maritime Security Study Program Colonel Purwanto, S.E., M.M., M.Si (Han) and several lecturers such as Rear Admiral of Indonesia Armed Forces (Ret.) Ir. Budiman Djoko Said., M.M., Colonel Christen, Colonel Gregorius Henu., M.Si (Han) and Public Relations officers of IDU S. Murtiana., S.Sos., M.M. also Major Bambang Susilo.

Students of Defense Economy from Defense Management Faculty of IDU held the Overseas Study Research in Beijing led by Vice Rector III In Cooperation and Institutions Division Air Vice Marshall of Indonesia Armed Forces Dr. D. Herly Dwiyanto., S.T., M.M., M.Si (Han) accompanied by the Dean of Defense Management Faculty Rear Admiral of Indonesia Armed Forces Dr. A. Octavian., S.T., M.Sc., DESD, the activity started from 7 until May 11, 2018.

The first day of activity held in KBRI Beijing and warmly welcomed by Coordinator of Political Function in KBRI Beijing Suargana, which delivered his gratitude for the visit from Indonesia Defense University and big appreciation for the Overseas study research. In his speech, he delivered his gratitude.

GDP of China is currently the biggest in the world by achieving USD 25,1 Billion, GDP per capita, Foreign Exchange Reserves USD 3,14 Trilliuns, with the composition of Rich men is bigger than New York. The national income of China was spent in infrastructure field to develop the economy of China. However, the development affected the Stagnancy in the economy. That is why they formed BRI (Belt and Road Initiative) which known as the Silk Road. The purpose of BRI is to gain more capital and wider to more fields in the world.

China started to build the Development Bank AIIB (Asia International Infrastructure Bank) to be the vehicle for the biggest infrastructure project in the world, which potentially involved in any projects. The existence of the Silk Road will make China the center of connectivity through lands and seas. The existence of BRI will bring new







perspectives either as the challenge or the opportunity for Indonesia.

Vice Rector III of IDU stated that the purpose of the visitation from students of Defense Economy in KBRI Beijing to analyze how far the development of China's economy from KBRI perspective especially after the development by BRI and national budget arrangement for the projects through AIIB. BRI certainly will give impact to China as well as other countries, regionally and globally. Through this academic discussion, students of Defense Economy were able to maintain the information in order to support the future learning process and it will be implemented in particular study and skills.

In this Overseas Study research, students of Defense Economy led by the Head of Delegation and Dean of Defense Management Faculty also accompanied by the Secretary of Defense Economy Study Program Dr. Supandi, S.Sos., M.M., Head of Financial Planning Division of IDU Colonel Kuswanto, S.H., M.Si, Head of Academic Division, and Academic Statistic and Students Affairs Colonel Beni Rudiawan., S.E., M.Si (Han), Head of Subsection of Administration Defense Management Faculty Major Caj (K) Deyvie Laudya Roringkon, S,IP.



Students of Disaster Management held the overseas Research study Japan in by raising the topic " Living in Harmony with Risks", led bv the Head of Delegation, Dean of National Faculty Security Rear Admiral of Indonesian Armed Forces Dr. Siswo Sumantri, hadi M.MT. the event

started from 7 until May 11, 2018, in Tokyo. The Dean of National Security Faculty said that Japan was one of the countries who geographically potential to have numerous disasters, such as earthquake, tsunami wave, even the hurricane. However, Japan is able to manage the situation and aware the citizen based on their culture and technology which caused them to be tough in facing di potential disasters.

Students of Disaster Management Office visited the Embassy of Indonesia Tokyo addressed in at Higashi Gotanda 5-Chome. Shinagawa-ku Tokyo-to 141-0022 Japan. The Embassy of RI for Japan and Micronesia Federation State led by Arifin Tasrif and Mochamad Abas Ridwan as the Vice of the representative. The Ambassador of he stated that the awareness of Japanese on disaster supported by the technology. For example, the early Warning system through mobile phone owned by the citizens of Japan when the Earthquake achieves>5SR.

In 2018, KBRI Tokyo will celebrate the 60th years' diplomatic bilateral relations between Japan and Indonesia, started with the signing of the Peace agreement between Japan and Indonesia on January 20, 1958. The celebration will be held in both countries raising the theme "To take The Future Together, Moving Forward Together".

At the end of the activity, there were exchange memento and merchandise between the dean of National Security Faculty and Ambassador of Indonesia in Tokyo.



Japan was divided into six functions, which are the political function, economy function, social and culture function, Protocol and Consulate function, administration function, and communication function. On the other hand, it has nine attaches, they are defense attache, education attache, Immigration attache, trading attache, industrial attache, connectivity attache, agriculture attache, Forestry attache and financial attache.

During the visits, students of disaster management were warmly welcomed by Mr. Arifin Tasrif, in his speech The overseas study research from 31 students of disaster management also accompanied by the secretary of disaster management study program Colonel Kes. Dr. IDK Kertawidana, S.K,., M.KKK, along with several lecturers.

Students of Defense Economy from Defense Management Faculty IDU visited the HUAWEI Headquarter to attend the company tour and teleconference with the branch office of HUAWEI in Indonesia, which led by Head of Institute for Education



Development and Quality Assurance of IDU, Rear Admiral of Indonesia Armed Forces Dr. Drs. Ir. Suyono Thamrin, M.Eng.Sc., Beijing.

The arrival of Defense Economy's students was warmly welcomed by the HUAWEI Roger Liu, also to show the high-quality technology in the current business built by Huawei. The purpose of students of the Defense Economy in Huawei was to know how far the contribution in developing high-quality technology to the states and become parts of the Belt and Road Initiative (BRI).

Currently, Huawei was developing technology improvement which might possible to use in any

circumstances by random subjects started from Individual, Housewife, until organization who fully connected "intelligence with the world". Recently, Huawei was developing the ICT Infrastructure and Intelligent to achieve the transformation. The development of high technology will be applied in all of the industrial sectors, started from housekeeping, health materials, weaponry systems, heavy vehicles, drop transportation, electronics, until the little accessories, and many more.

One of the specific example which Huawei was developing the super technology with the capability to collect the data and continued the process to the big data, directly connected with hundreds of thousands CCTV in entire China. China with "All Seeing Country" use it as on of defense system from any threats such as terrorism and the security of the society. The upgraded technology use 5G with supportive infrastructure use towers within the area.

The benefit from this visitation is to see how Huawei and China's government work together in developing technology so that the building process of infrastructure will move forward and make the process of Belt and Road Initiative (BRI) undergoing well. The government worked in 2 sides, one as the regulator and the other side is the partner, on the other







hand also as the consumer of the technology developed by Huawei. During the visitation of Defense economy's students of IDU in Huawei led by the Head of Institute for Education Development and Quality Assurance of IDU, accompanied by the Secretary of Defense Economy Study Program Dr. Supandi, S.Sos., M.M., Head of Financial Planning Division of IDU Colonel Kuswanto, S.H., M.Si, Head of Academic Division, and Academic Statistic and Students Affairs Colonel Beni Rudiawan., S.E., M.Si (Han), Head of Subsection of Administration Defense Management Faculty Major Caj (K) Deyvie Laudya Roringkon, S,IP.







Overseas Study Research Result Seminar of IDU's Students as the Evaluation of the Implementation

National Security Faculty of IDU held national seminar as the result of Overseas Study Research which already held in India, Japan, and South Korea by raising the topic "Security Policy in Conflict Management in India, Disaster in Japan, and Maritime in South Korea, on Security and Defense system Perspective of Indonesia, Wednesday (May 23).

The seminar was held to continue the process of overseas study research of national security Faculty students which consisted of Maritime Security to South Korea on April 29 until May 4, 2018, Peace and conflict resolution to India April 29 until May 5, 2018, and Disaster Management to Japan on 6 until May 12, 2018.

This seminar invited the keynote speaker from Dean of National Security Faculty Rear Admiral of Indonesia Armed Forces Dr. Siswo Hadi Sumantri, S.T., M.MT and other speakers such as Major General of Indonesia Armed Forces (Ret) Prof. Dr. Syamsul Maarif, M.Si, Rear Admiral of Indonesia Armed Forces (Ret) Ir. Budiman Djoko Said, MM, and Major General of Indonesia Armed Forces (Ret) Dr. I Gede Sumertha KY, P.Sc., M.Sc. a discussion forum to build a space for academic dialectics based on a solid systematic formulation. Comprehensive and integral, sharp problemanalysis, strong argumentation structures, and openness to learning.

The keynote speech delivered by the

Dean of National Security Faculty

Rector of IDU Lieutenant General of

Indonesia Armed Forces Dr. Yoedhi Swastanto, MBA. opened the seminar, in speech said his that the seminar on the results of the Overseas Study research was aimed to reflect the results of research on security policies in handling conflicts,

furthermore the Rector of IDU said that this seminar could be used as

Rear Admiral of Indonesia Armed Forces Dr. Siswo Hadi Sumantri ST,





M.Mt explained the security policy in handling conflict in India, handling disasters in Japan, and handling maritime affairs in South Korea. What is taken from Japanese learning is a policy strategy for handling natural disasters, disaster countermeasure basic act, while learning from India about "Ahimsa" which has an important role in fostering a spirit of peace and managing differences in India, which was initiated by Mahatma Ghandi, and learning from South Korea is how South Korea played an important role in the development of the Yellow Sea and East China Sea disputes.

It was informed that South Korea-China was a claimant state and several times involved in open disputes, both of them were parties with high intensity of disputes but in terms of relations, both were very close, especially in the economic field.

The main program of the seminar was the presentation of representatives of the Disaster Management Study Program by raising the topic "Living Harmony with Disaster Risk", and the next presentation was the representative of Peace and Conflict Resolution study program on Ahimsa Paradox in Safeguarding Peace in India. Maritime For South Korean Maritime Border Empowerment-Learning for Indonesia ".

Defense Strategy Faculty of IDU held a Seminar on the Results of Overseas Study Research in Australia and China, by raising the topic "State Security Strategy and Australia's Asymmetric Threats and Chinese Defense Diplomacy in the perspective of Indonesia's National Defense System", Wednesday (May 16).

As the keynote speaker was the Dean of Defense Strategy Faculty Major General of Indonesia Armed Forces Dr. Tri Legionosuko, S.IP., M.AP, and other speakers such as Major General of Indonesia Armed Forces (Ret) Dr. Ir. Syaiful Anwar M.Bus., MA., Then from LIPI, an expert who is an expert in International Political Study Riefqi Muna, M.A., Ph.D and an expert in anthropology and political researcher Aris Arif Mundayat Ph.D.

Overseas Study research of Defense Strategy Faculty was carried out in three waves, Australia's research was carried out by the Total War Strategy Study Program (SPS) on the 11th until. March 17, 2018, and Asymmetric Warfare Study Program (AW) dated April 28, d. May 5, 2018, the third wave of the purpose of research to China by the Defense Diplomacy challenges in the global and regional strategic environment.

For the strategy of national defense in facing global challenges and strategic scope in the Asia Pacific region by referring to the basic principle that Indonesia always encourages the creation of peace, contributes to maintaining world peace and actively participates in defusing international customers and upholding the principles of democracy.

For the first session, the seminar began with a presentation from the



Study Program (DP) from the 5th until May 12, 2018.

Seminar results of Overseas Study Research by the students of Defense Strategy Faculty was opened directly by the Rector of IDU, Lieutenant General of Indonesia Armed Forces Dr. Yoedhi Swastanto MBA, in his speech the Rector of IDU conveyed that this seminar was aimed at reflecting and comparing the learning outcomes of IDU students abroad related to the implementation of the national defense strategy obtained during implementing Overseas study research with the country's defense policy, resulting in strategic measures in efforts to improve the effectiveness of organizing national defense in the face of situations and Total War Strategy Program (SPS) represented by Ongky Harja Winata who explained that defense policymaking must be synergized between civil and military in long-term, National Security which covers all sectors is a very important need for the country of Australia. All the things that are there are guaranteed safety. Australia has a system of national security that is continuous and made in 20 years, to formulate national security policies implemented by integrated agencies so as to facilitate and speed up decision making.

In the second session, the seminar was continued with an explanation from the Asymmetric War Study Program (AW) represented by Tengku Raja Muda, in his paper discussing the dynamics



of cyberspace change as one of the threats that the world needs to face in this case the Australian government believes that Cyber incidents that occur have an impact on infrastructure and service disruptions that cause losses and have an impact on national security.

Entering the third session of the Defense Strategy Faculty seminar was continued with a presentation from the Defense Diplomacy Study Program (DP) represented by Sarah Astried with the focus of the discussion on Defense Diplomacy of the People's Republic of China in carrying out the Belt and Road Initiative (BRI) associated with the Indonesian defense system.

Defense Management Faculty of IDU held a National Seminar on the results of the Overseas Study Research held in China by raising the topic "The Belt and Road Initiative (BRI) Concept of China in Improving Energy Infrastructure, Management and Indonesian Defense Economy", located at IDU auditorium, IPSC Sentul-Bogor, Thursday May 31.

The seminar was held to follow up on

Defense Economy Study Program (EP).

The seminar presented Keynote speech Dean of the Faculty of Defense Management, Rear Admiral of Indonesia Armed Forces Dr. Amarulla Oktavian, ST, M.Sc., DESD along with other speakers from IDU Lecturers Maior General of Indonesia Armed Forces (Ret) Makmur Suprivatno, S.Pd., M.Pd., B.Sc. Aries Arif Mundayat, Ph.D., and Henry Wiratama (PT. Huawei Indonesia), guided by moderator Dr. Ir. Rudy Laksmono W, M.T.

The overseas study research seminar was opened directly by the Rector of IDU, Lieutenant General of Indonesia Armed Forces Dr. Yoedhi Swastanto, MBA, in his speech stated that the seminar on the results of the research aims to increase knowledge and experience on the global development of Economics, Industry, and resources in China, so that it can reflect the results of these studies for development in Indonesia, as well as input for relevant stakeholders for decision making furthermore, further the Rector of a strong argumentation structure, and self-openness to continue learning.

The keynote speech delivered by the Dean of Defense Management Faculty, Rear Admiral of Indonesia Armed Forces Dr. Amarulla Oktavian, S.T., M.Sc., D.E.S.D explained that China is one of the most important countries in the world now. As a rising force, China will continue to be one of the decisive forces of the 21st century. The impact of China's rise has shown in various countries and triggered the development of the Western world. One such impact is the formation of BRI which supports the Chinese economy.

Belt and Road initiative (BRI) is an initiative proposed by the Chinese government, initially focusing on connectivity and cooperation between Eurasian countries. BRI consists of three parts: landline Silk Road Economic Belt (SREB), Sea Silk Road (MSR) and a newly established Digital Silk Road (DSR). The focus of investment in several sectors, including infrastructure, education, construction materials, railways and roads, cars, real estate, electricity networks, iron



the activities of the overseas study Program in China from May 7 to 11 2018, which was attended by 113 IDU students, consisting of Energy Security Study Program (KE) Defense Management Study Program (MP) and IDU said that this seminar could be used as a discus forum and study that built the space for academic dialectics based on a systematic, solid, comprehensive and integral formulation, a sharp problem analysis, and steel.

The use of renewable energy in China has grown rapidly during the period 2003-2011. In the new energy sector, China has long used nuclear as an alternative enerav source in their efforts to meet energy needs. Panda's power plant initiative was incorporated also into the "Belt and Road" initiative.

China's ambitious plan to invest in development projects along the Silk Road for solar, wind, biomass and geothermal power. We can learn from China through optimizing the government's commitment to mapping





and generating plans for energy sources based on regional potential.

The main program of the seminar was the presentation of representatives of the Defense Management Study Program presented by Afni Tri Septiani raising the topic "Learning from national security defense, defense management, bilateral cooperation between Indonesia and China", and the next presentation of representatives of Defense Economics Study Program Students Eggy Arman Ramdhani about "BRI and Defense Economy of the People's Republic of China "then the next speaker from Energy Security Study Program Rani Agus Triani with the theme" Comparison of China's new and renewable energy management for Indonesian energy security ".

After the presentation, continued with responses and material studies by the resource person, followed by questions and answers and discussions between the speakers and the speakers. In this study, IDU Lecturer Aries Arif Mundayat, Ph.D., observed the role of the Belt and Road Initiative (BRI) concept adopted by China by utilizing Silk Road for the future of the Chinese Economy, as well as the role of economic geography.

Defense Technology Faculty of Indonesia Defense university held a seminar on the results of the overseas study research by raising the theme "India's efforts to achieve independence in defense technology and industry: challenges and opportunities for Indonesian Defense on June 6, 2018.

The seminar was opened by the Rector of IDU, Lieutenant General of Indonesia Armed Forces Dr. Yoedhi Swastanto, MBA, represented by the Vice Rector I Prof. Dr. Ir. Dadang Gunawan, M.Eng. In his remarks the Rector said that this seminar could be used as a discussion forum and study where India is the destination of overseas study research from the Defense Technology Faculty because India has become one of the developing countries in the field of Defense Technology and Industry which has also worked with other countries.

The keynote speech was delivered by the Dean of Defense Technology Dr. Romie Oktovianus Bura, Beng. (Hons), MRAes explained that Indonesia as a country that is still cooperation with other countries, the Indonesian government has always been interested in following this technology transfer clause in the development of defense equipment. The industry defends this challenge to implement and make arrangements based on the standards provided. This development must be seen as a special spirit for the Indonesian government



developing technology and domestic defense industry, needs to cooperate with other countries, especially with developed countries. One form of defense industry cooperation is a joint development program which is a collaboration between government and multinational companies involved in the development and production of weapons systems, including evaluation, costs, and distribution of profits on the sale of weapons production.

We cannot deny that the process of globalization has an impact on the interdependence of interests in various fields, including in the defense and technology industries. A developed country is able to provide a technology transfer mechanism to countries that are less developed in technical responsibilities, for example to obtain production efficiency.

In the framework of defense

to obtain self-sufficiency. Finally, this Seminar will be a great platform for us to rethink our own defense technology and industry.

The KKLN Result Seminar featured 4 representatives representing each Study Programs, Motion Power Technology Study Program Hanung Bayu Setiawan, Defense Industry Study Program Bayu Pramana, Sensing Technology Tri Handayani Study Program, and Ria Septitis Mentari Weaponry Technology Study Program.

The seminar this time acting as moderator was Colonel Sus. Dr. Ir. Rudy Agus G.G, M.Sc and presented four speakers, Lieutenant General of Indonesia Armed Forces (Ret.) Dr. I Wayan Midhio, M.Phil, Fajar Herry Sampurno, Dr. Timbul Siahaan, M.M and Colonel Pnb Ir. Joko Sugeng Sriyanto, M.Sc.



The Unhan Mengajar (IDU Teaching Program) is part of public service and the Defense University's efforts as a State Defense Campus in disseminating the importance of patriotism, especially to the young generation of the nation's future.

The Universe War Strategy Study Program of the Defense Strategy Faculty of the IDU carried out activities devoted to the community "Unhan Mengajar". The Unhan Mengajar activity was held by two schools located in State Senior High School 2 and State Senior High School 5 Bogor (24/7).

The IDU students as the teaching team were divided into two groups according to the number of schools visited, where the first group taught all the XI Graders in State Senior High School 2 Bogor and the next group taught class X at State Senior High School 5 Bogor. Unhan Mengajar activity was also attended by permanent lecturers of the Universe War Strategy (SPS) study program, namely Lieutenant General of Indonesia Armed Forces (Ret.) Dr. I Wayan Midhio, M.Phil, Major General of Indonesia Armed Forces TNI (Mar / Ret.) Dr. Ir. Syaiful Anwar, M.Bus, and SPS Study Program Colonel Inf David Hatigoran Hutagaol, SE., M.M., M.Han as a companion lecturer at State Senior High School 2 Bogor and Major General of Indonesia Armed Forces (Ret.) Dr. Drs. TSL Toruan, M.M., D.SS and Colonel. Lek Rayanda Barnas, M.Si (Han) as a companion lecturer at State Senior High School 5 Bogor.

The Unhan Mengajar brought the theme "With the State Defense Spirit, We create the Young Generation with Achievement and Love for the Country ". The theme was formed by considering how important the role of Indonesia's Young Generation is today for the future of the nation. Especially with the challenges of globalization which have many positive and negative impacts on the young generation.

This activity is always carried out routinely every year is an application of the Tridharma of Higher Education as a form of IDU's responsibility to the surrounding community. The IDU delegation was led by the Defense Strategy Faculty Dean of IDU Major General of Indonesia Armed Forces Dr. Tri Legionosuko, S.IP., M.AP and was accepted by the Deputy Head of the School of Public Relations at State Senior High School 2 Bogor Dra. Hj. Ade Hartini, M.Pd.

In his remarks the Defense Strategy Faculty Dean of IDU expressed his appreciation to students for their







enthusiasm in carrying out this Teaching Activity, this shows that the Tridharma of Higher Education can run well if we all enthusiastically run it, "he explained.

the Defense Strategy Faculty Dean of IDU also expressed his appreciation to the school for the cooperation that was carried out so that this activity could run well, the Dean of FSP expressed his gratitude to State Senior High School 2 and 5 Bogor City, his hopes for the future such cooperation could continue.

Meanwhile, Deputy Principal of Public Relations at State Senior High School 5 Bogor City said she was happy with this activity because it could have a positive impact on students in his school.

Energy Security Study Program from the Faculty of Defense Management IDU held Unhan Mengajar at State Senior High School 1 Citeureup, Bogor Regency. (27/7)

The theme presented in the Unhan Mengajar of Energy Security Study Program was "Efforts to Form State Youth Cadres in the Young Generation through Increasing the Love of Homeland and Energy-Saving Lifestyle" students were equipped with the attitude of State Defense through the field of energy security by



understanding energy-saving lifestyles. This activity was opened by representatives of the study program lecturer, Dr. Ir. Rudy Laksmono, W. M.T. hopes that students can understand the importance of State Defense in the Disaster Management Study Program of The National Security Faculty of the Indonesia Defense University held Unhan Mengajar with the theme of Realizing the Young Generation as a State Defense cadre who resilient



life of nation and state. Implementation of various aspects, one of which is also from energy security by saving energy. Students from the Energy Security Study Program applied interactive methods through presentations and educational games that make students look enthusiastic during this activity. One of the examples is by creating State defense and energy-saving guiz through the online game 'Kahoot' which fits perfectly with today's millennial generation. In addition, the activity is equipped with a pretest and posttest to measure the level of understanding of students during the activity.

IDU students as instructors thanked the Deputy Head of State Senior High School 1 Citeureup in the field of student affairs, Mr. Sopyantara, M.Pd. representing all staff and teachers of State Senior High School 1 Citeureup because it has been well received to give IDU students the opportunity to hold "teaching activities". The activity ended with a joint photo and symbolic handover of assistance in the form of sports equipment. disaster, located at Babakan Madang Senior High School 1. (27/7).

The IDU delegation was led by the Dean of the National Security Faculty, Vice Admiral of Indonesia Navy Dr. Siswo Hadi Sumantri, S.T., M.MT expressed his appreciation for the opportunity to conduct Unhan Mengajar at this school, so that students can share their knowledge and experience and apply the theories they have learned to students. Principal Melwinda Fitri, S.Pd., M.Pd. express gratitude for the implementation of this activity. This activity is very good and provides benefits not only to students but also to teachers and all school staff to increase their knowledge especially regarding efforts to defend the country and disaster.

On this occasion, symbolic tree seeds were also handed over and planted. This was done in the framework of the support provided by Defense University to State Senior High School 1 Babakan Madang in the National Adiwiyata School program. The event then continued by delivering the material about State Defense



in Disaster according to their respective classes. The students were very enthusiastic to listen to the explanation of the Disaster Management study program students and were motivated to know more about disasters and about education in college. In addition to the delivery of material, simulations were also carried out in the face of earthquake disasters that were accompanied and commanded by their respective homeroom teachers.

The event was also attended by the Dean of the National Security Faculty, Rear Admiral of Indonesian Navy Dr. Siswo Hadi Sumantri, ST, MMT and several lecturers of Disaster Management Study Program. The Dean of National Security Faculty said that the disaster simulation that was demonstrated later would provide experience at a time if the disaster really happened. So that each individual is ready to deal with it.

The Unhan Mengajar activity was closed with a joint simulation of all school residents in an effort to save themselves from the earthquake. This simulation is expected to be a small part of the various ways of applying the knowledge and theories that have been obtained by students.

The Defense University Students from Defense Industry Study Program and Propulsion Technology Study Program of Defense Technology Faculty carry out Unhan Mengajar at State Vocational School 1 Cibinong. Wednesday (1/8).

The Unhan Mengajar activity of Defense Technology Faculty was led by the Secretary of Defense Industry Program, Colonel Sus Drs. Khaerudin, M.M. Through Unhan Mengajar is expected that students can understand the importance of State Defense in the life of the nation and state, where one of the implementations is through Unhan Mengajar which is carried out by students of the Defense Technology Faculty.

The Principal of State Vocational School 1 Cibinong Drs. Firdaus, M.Pd, in his speech expressed his gratitude for the implementation of this activity because it was felt to be able to provide benefits to the Students, Teachers and School Staff to increase knowledge especially regarding efforts to defend the country and defense technology.















National Security Faculty and Defense Technology Faculty Held Focus Group Discussion

National Security Faculty Maritime Security Study Program of Indonesia Defense University held a Focus Discussion Group (FGD) with the theme "Management of Maritime Potential in Sebatik Border Areas with Malaysia" at the Multipurpose Hall of IDU, Sentul-Bogor. (7/8)

Dean of the National Security Faculty, Rear Admiral of Indonesia Armed Forces Dr. Siswo Hadi Sumantri, ST, MT in his remarks during the opening of the FGD said that this academic forum was needed in order to criticize and provide theoretical and scientific suggestions. In addition, the management of border areas is an issue related to the strategic environment.

In the FGD, as the first Speaker of the Nunukan Asmin Regent, Laura Hafid explained the "Role of Local Governments in Increasing the Potential of Border Areas for Community Welfare". Regional border management is an endless work as long as this country stands. This is on the basis that the region is one of the elements of the existence of a country, besides the people, the government, and the ability to interact with the international community and the recognition of other countries.

Therefore, it is only natural that Regional Governments, especially those with

border areas, need an integrated and sustainable management mechanism because there will always be "friction" or interaction with neighboring countries, both positive and negative. The border region, both on land and at sea, has a very important and strategic role in a country. This is due to the border area other than being a sovereignty boundary, also an area





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that reflects the front page of a country. As the next speaker, Agus Purwoto, Secretary of Maritime Affairs, delivered his presentation stating that as the largest archipelagic country, Indonesia has the busiest trade route, where every year around 58% of world trade passes through the Gulf of Malacca, Sunda, and Lombok with a total trade value of USD 435 billion.

Indonesia also has the largest mangrove and Seagrass area in the world, which is an important element in Blue Carbon Management, which serves to reduce carbon dioxide and other effects of the effects of atmospheric greenhouse gases and help reduce the impact of climate change.

Another important thing discussed is the impact of marine waste on Indonesia, among others, on the world of tourism, the environment, and underwater life and human health where more than a third of fish samples that are traded have been found to consume plastic or micro/ nano plastic.

To overcome this sea waste, the Government is targeting the reduction of plastic waste in the sea which is implemented in an integrated manner through programs in 16 Ministry of Agriculture and Institutions with behavioral change strategies, reducing land leakage, reducing leakage from the sea, improving law and funding and research and development.

The next FGD was conducted by the Disaster Management Study Program which organized Focus Group Discussion on Climate Change Disaster Management and Adaptation in the Framework of the National Defense System, (2/8).

The FGD was attended by students of the Disaster Management Study Program, followed by IDU lecturers, practitioners, and alumni, and was opened by the Dean of the National Security Faculty, Rear Admiral of Indonesia Armed Forces Dr. Siswo Hadi Sumantri, ST, M.MT.

The Dean of the National Security Faculty said that this academic forum was needed in order to criticize and provide theoretical and scientific suggestions. Besides that climate unwise management will provide problems. This could also be a potential conflict that not only affects the economic and infrastructure sectors but also affects the national and international military aspects.

Other resource persons in the FGD



change is an issue related to the strategic environment.

As a guest speaker, First Marshall of Indonesia Armed Forces Dr. Danardono Sulistyo Adji, M.PP. from the Director of Defense Technology and Industry the Directorate General of Defense Potential of the Ministry of Defense delivered his presentation stating that due to climate change, a country will have the opportunity to strengthen independent technology and industry. This will also increase defense forces in supporting national safety.

Today's global issues related to the mastery of energy and food resources. This will be a challenge if it is associated with the increasing phenomenon of demographic change. The use of energy sources will shift from fossil energy to bio-energy so that its fulfillment will overlap with food needs.

Although Indonesia has the abundant potential for energy and food sources,

this time were Dr. Ari Mochammad Advisor, for USAID's Climate Change Governance Sector, said that future wars no longer use conventional strategies but rather provide out-ofdate technology that has environmental impacts, health problems, and climate change, so that infrastructure is forgotten to fulfill people's living needs.

The impact of climate change does not only threaten the economic and environmental sectors but poses a threat to the development sector. Because talking about the environment is a matter of long-term investment, not enough investment for only 5 years.

In the context of the future paradigm, the problem of climate change is no longer a matter of judging who is wrong but realizing that humans live in one region, one world.

REDD + is one of the supporting efforts to reduce the impact of climate change with an incentive mechanism for developing countries. This REDD + scheme is considered to be a failed



project in Indonesia because its implementation has not been integrated across sectors.

Mitigation of climate change adaptation is an effort of human intervention by reducing greenhouse gases. This adaptation of natural and human adaptation will create opportunities such as the development of technological innovation. Therefore, addressing climate change requires multidisciplinary integration of science. If policies and technology still cannot reduce the impact of significant disasters and climate change, then social capital becomes the front line capable of reducing disaster risk. Unfortunately, the program to support the development of community capacity is still small in the scope of the state budget because the results are deemed invisible in a short period of time.

Center for Peace and Conflict Resolution Study (PSDRK) Peace and Conflict Resolution Study Program, National Security Faculty, Defense University also organized Focus Group Discussion (FGD) with the theme "Resolution of Papua Conflict in the Defense and Security Perspective" at the Multipurpose Building of Defense University Auditorium on Friday, 27 July 2018.

This FGD activity was opened by the Dean of the National Security Faculty, represented by Secretary of Peace and Conflict Resolution study Program, Colonel Inf. Bambang Wahyudi, M.M., M.Sc. In his opening speech, Secretary of Peace and Conflict Resolution study program represented the dean of national Security Faculty said, the threat of national disintegration through political and armed movements which threatened the territorial integrity of the Republic of Indonesia unitary state, especially those that occurred in Papua had not been fully overcome. the establishment of special autonomy laws (laws) for the provinces of Papua and West Papua is one of the concrete and constitutional efforts to resolve community dissatisfaction with regard to welfare, justice, and honor in the region so that it will encourage a just and dignified settlement.

The threat of national disintegration through political and armed movements that threaten the territorial integrity of the unitary state of the Republic of Indonesia, especially those that occur in Papua have not been fully overcome. the establishment of special autonomy legislation for the provinces of Papua and West Papua is one of the concrete and constitutional efforts to resolve community dissatisfaction with regard to welfare, justice, and honor in the region so that it will encourage a just and dignified settlement.

Security approach taken by the government against the Papua conflict is to place security forces, namely the national and national police to maintain security in the Papua region, which is called military operations other than war (OMSP).





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ASPERTAHANAN INTEGRITAS **FAHANAN**

The implementation of the OMSP tasks is required to be based on the policies and political decisions of the state determined by the president/head of government. With this policy or regulation, it can legally perform the task of OMSP and the government can allocate a budget for its implementation.

Through the Focus Group Discussion (FGD) activities organized by the Center for Peace Studies and Conflict Resolution (PSDRK) National Security Faculty, hopefully students were able to share and get input to add insight, related to the theme of the activities raised, namely "Resolution of Papua Conflict in Defense and Security Perspective ".

The FGD was attended by 50 participants, consisting of the Management of the Study Center, students, Lecturers, and the IDU Academic Community. This activity was opened by the Dean of the National Security Faculty, represented by Secretary of Peace and Conflict Resolution study program, Colonel Inf. Bambang Wahyudi, M.M., M.Sc.

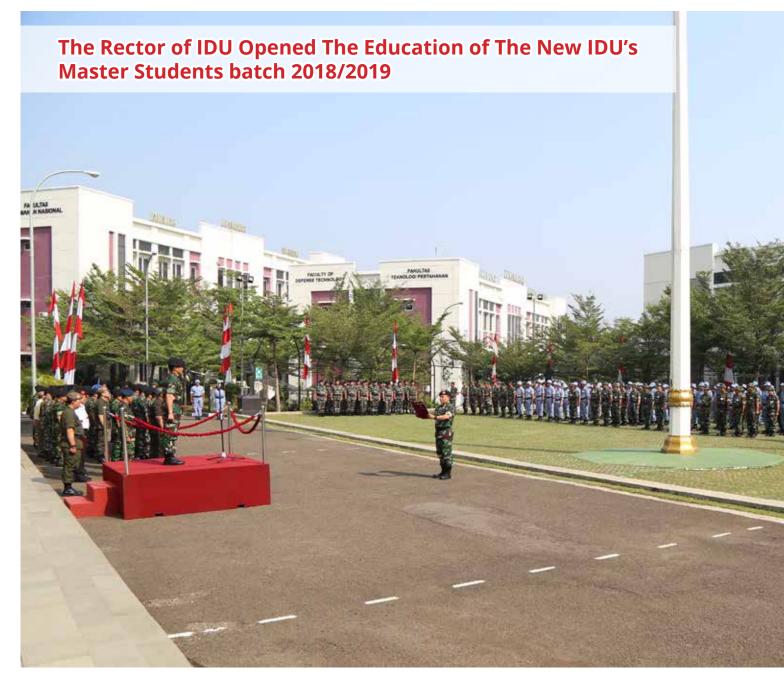
The speakers at this FGD were Inspector General Pol (Ret.) Dr. Bambang Suparno, SH, M.Hum and Major General of Indonesia Armed Forces (Ret.) Dr. (Cand) Puguh Santoso. In his presentation, the speaker explained that the right resolution and development needed to deal with the conflict in Papua, given that the conflict in the region had been going on for a long time. It aims to create a Peace Building in Papua.

Faculty of Defense Technology, Sensing Technology Study Program held a Focus Group Discussion (FGD) raising the topic "Optimizing Utilization of Sensing Technology to Support the State Defense System (Sishanneg)", Thursday (31/5).

This FGD activity was opened by the Dean of the Faculty of Defense Technology IDU Dr. Romie Oktovianus Bura, Beng. (Hons), MRAes. In his opening remarks, the Dean of Defense technology faculty conveyed that the center of sensing technology studies should be able to support sensing technology study programs in implementing the Tri Dharma College and the defense industry in supporting Sishanneg.

In addition sensing technology can help determine the direction of the development of sensing technology programs in the future, including helping formulate syllabi, curriculum and study program subjects, including providing advice on the existence of sensing technology lecturers, more than that can carry out strategic research and study in the field of defense, especially technology sensing and able to publish it in domestic and foreign journal publications





The Rector of Indonesia Defense University (IDU) Lieutenant General of Indonesia Armed Forces Dr, Yoedhi Swastanto, M.B.A., opened the new batch for master degree in IDU that will be started in 2018/2019 academic year, it is taken place at the field of IDU, State Defense Campus of Indonesia Defense University, IPSC Complex – Sentul, Bogor. Monday, (30/7)

At the opening ceremony of education IDU's Master Degree Students, the Rector of IDU said, IDU has confirmed its existence as a university with specific values of identity, nationalism, and integrity to produce the young scientists in defense science. For that reason, as prospective scientists, new students who have been officially accepted as IDU's Students, they are expected to be active through any academic activities, based on research to produce rules, values and innovations that are not only scientific, academic and most important benefit the nation and the state.

The academic culture that has been built on the state defense campus is basically open, democratic, there is no hierarchy, and there are no restrictions to speak. this atmosphere is needed for the world of higher education











which makes it more professional, qualified and highly competitive, but still upholds ethics and dignity as The Indonesian nation.

The composition of the master students currently consists of civilian and military totaling 268 people consisting of: 58 people from Indonesia Armed Forces, 1 Person from National Police, 15 people from civil servants, 2 people from friendly countries and 192 people from civil,

thus strengthening IDU's commitment as a melting pot of civil-military.

The opening ceremony for the education of the new IDU's Master students was attended by the Deputy Attorney General of the Republic of Indonesia. Dr. Arminsyah, Echelon I Officials of Ministry of Defense, Echelon I, II and III Officials of IDU, Officials BIN, Indonesia from Armed Forces Staff and Command College, Central of Meteorological,

Climatological, Geophysical Agency (BMKG), The National Agency for Counterterrorism (BNPT), The National Disaster Management Agency (BNPB), The National Army Peace Keeping Training Center (PMPP), TNI Indonesia Armed Forces Headquarters, Ministry of Education and Culture of Strategy and Linguistic Diplomacy Development Center, and IDU's lecturers.



