

moving → forward together

24



moving — forward together

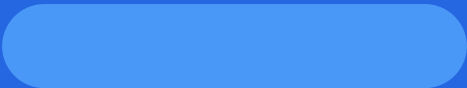
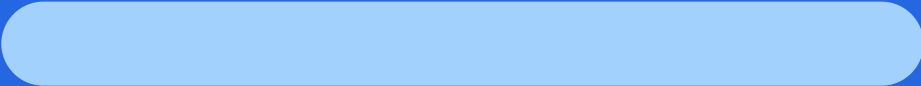


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Board of Advisor and Adjunct Researcher



**Dr. Nanang Pamuji
Mugasejati**

Board of Advisor
Center for Digital Society



**Prof. Ir. Achmad
Djunaedi, MURP., Ph.D**

Board of Advisor
Center for Digital Society



**Prof. Jack
Linchuan Qiu**

Wee Kim Wee School
of Communication and
Information, NTU Singapore



**Prof. Dr. Ir.
Ridi Ferdiana**

Dept. of Electrical Engineering
and Information Technology,
Faculty of Engineering, UGM



**Prof. Dr. Poppy
Sulistyning Winanti**

Dept. International Relation,
Faculty of Social & Political
Sciences, UGM



Prof. Dr. Sinta Dewi

Chief of Cyber Law Center,
Faculty of Law,
Universitas Padjadjaran



**Prof. Rini
Rachmawati**

Dept. of Development Geography,
Faculty of Geography, UGM



**Prof. Lukito
Edi Nugroho**

Dept. of Electrical Engineering
and Information Technology,
Faculty of Engineering, UGM



**Prof. Paulus
Insap Santosa**

Dept. of Electrical Engineering
and Information Technology,
Faculty of Engineering, UGM



**Prof. Dr. Erwan
Agus Purwanto**

Dept. of Public Policy and
Management, Faculty of Social
& Political Sciences, UGM



Dr. Wawan Mas'udi

Dean of Faculty of Social
& Political Sciences, UGM



Dr. Siti Murtiningsih

Dean of
Faculty of Philosophy, UGM



Dr. Novi Kurnia

Dept. of Communication
Science, Faculty of Social &
Political Sciences, UGM



**Dr. Wing Wahyu
Winarno**

Dept. of Information System
and Accounting, STIE YKPN



**Dr. Abdul Gaffar
Karim**

Dept. of Politics and Government,
Faculty of Social & Political
Sciences, UGM



**Dr. Kuskridho
Ambardi**

Dept. of Sociology,
Faculty of Social & Political
Sciences, UGM



Dr. Widyawan

Dept. of Electrical Engineering
and Information Technology,
Faculty of Engineering, UGM



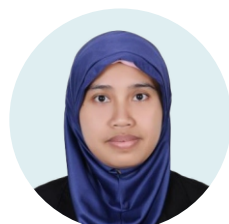
**Kusdhianto Setiawan,
Civilekonom., Ph.D.**

Faculty of Economy and
Business, UGM



**Alfatika Aunuriella
Dini, Ph.D**

Faculty of Law, UGM



**Afiahayati,
M.Cs, Ph.D**

Dept. of Computer Science and
Electronics, Faculty of Mathematics
and Natural Sciences, UGM



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Dept of. Public Health and
Nursing, Faculty of Medicine,
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Faculty of Social and Political
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**Nanang Ruswianto,
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Faculty of Engineering,
Universitas AMIKOM Yogyakarta



**Faiz Rahman,
S.H., LL.M.**

Faculty of Law, UGM



**Nabiyla Risfa Izzati,
S.H., LL.M. (Adv)**

Faculty of Law, UGM



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**Sidiq Hari Madya,
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Faculty of Social & Political
Sciences, UGM



**Firya Qurratu'ain
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Dept. of Communication Studies,
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**Zita Wahyu Larasati,
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**Dewa Ayu Diah
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**Treviliana Eka Putri,
S.I.P., MIntSec.**

Dept. of International Relations,
Faculty of Social & Political
Sciences, UGM



**Bhredipta Socarana,
S.H., LL.M., CCIP/E**

K&K Advocates



**Ir. Tony Seno
Hartono, M.Ikom**

The World Bank



Ardi Sutedja K.

Chief of Indonesia Cyber
Security Forum (ICSF)



**Anisa Pratita Kirana
Mantovani, L.L.M.**

Indonesia Battery Corporation



Ismail Hakim

Cyberkarta



Mulya Amri, Ph.D

KataData

Our Outstanding Team

**Syaifa Tania**

Executive Secretary

**Iradat Wirid**

Deputy Executive Secretary

**Hafiz Noer**

Head of Research

**Masgustian**Partnership & Internal Affairs
Manager**Devia Putri
Maharani**

COPS Manager

**Rini Septika**Finance and Administration
Coordinator**Perdana
Sasmita-Jati Karim**

Research Coordinator

**Achmed Faiz
Yudha Siregar**

Research Officer

**Arifatus
Sholekhah**

Research Officer

**Allysa Putri
Rendry**

Partnership Officer

**Eka Nur Raharja**

Community Outreach Officer

**Riawan Hanif
Alifadecya**

Publication Officer

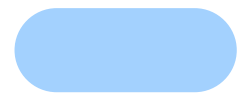
**Tara Reysa
Ayu Pasya**

Social Media Officer

**Muhammad Hafiz
Ziqirahman**

Administration Officer

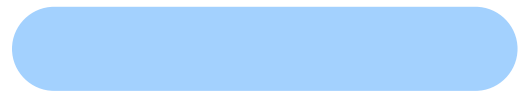
FISIPOL UGM



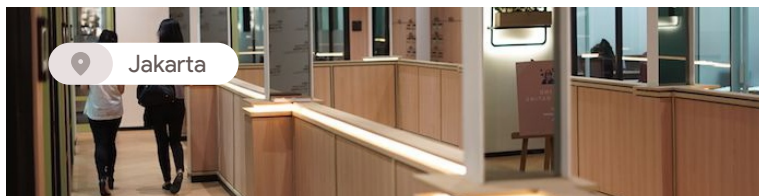
Room 201 -203, Level 2 BC Building, Faculty of Social and Political Sciences, Universitas Gadjah Mada, Sosio Yustisia Street, No. 1, Bulaksumur, Yogyakarta, Indonesia.



Go-Work



GoWork Plaza Indonesia - Coworking and Office Space, Plaza Indonesia, Level 5 Unit E021AB, M. H. Thamrin Street, No. Kav. 28-30, Gondangdia, Menteng, Central Jakarta, Jakarta, Indonesia 10350.



Dear, Smart People..



In a world where digital technology defines much of our lives and reshapes the way we interact and communicate, the Center for Digital Society (CfDS) at Universitas Gadjah Mada (UGM) continues to serve as a leading force driving conversation on digital transformation. It is with great pleasure and gratitude that we extend our warmest greeting to each one of you within the pages of this annual report. This report is not merely a record of our activities but a reflection of shared efforts between CfDS and numerous institutions, including government bodies, business enterprises, global technology platforms, academia, and civil society. Together, we strive to ensure digital transformation benefits all.

The year 2024 brought new dimensions to the evolving landscape of digital transformation. At CfDS, our mission remains focused on advancing knowledge, fostering innovation, and delivering impactful solutions. Throughout the year, CfDS has extended our solid partnership and collaboration with valuable stakeholders to carry out various initiatives through advocacy, training, research week, discussion, scholarship, and research programs. Our focus on driving Indonesia's digital transformation has centered on key themes such as digital literacy, digital governance, and digital education, while also addressing emerging technologies like artificial intelligence (AI).

Throughout the year, CfDS reaffirmed its commitment to ensuring that AI adoption is both beneficial and ethical. This effort was carried out through active engagement with stakeholders, and we are committed to continuing this work into the coming year. CfDS also addressed the challenges posed by digital technologies in Indonesia's general election, working to uphold deliberative democracy in a fair digital ecosystem. Furthermore, CfDS has remained active in advancing digital governance through several initiatives to support the efforts to modernize public administration. Additionally, we intensified our support for higher education institutions by conducting the fifth year of our flagship digital course that can be accessed inclusively and initiating a digital research training program aimed at empowering academic communities. A notable milestone this year was the successful launch of the Digital Society Week, a week-long hybrid event that brought together stakeholders from Indonesia and neighboring countries to exchange perspectives on contemporary digital society challenges. Another highlight was the introduction of the CfDS scholarship program, furthering our commitment to fostering innovation through research and education.

As we forged ahead into the future, our unwavering dedication to Indonesia's digital transformation remains rooted in collaboration, inclusivity, sustainability, and empowerment. We deeply appreciate the invaluable contributions of all who joined hands with CfDS throughout 2024. Together, we have laid the groundwork for a brighter digital future. In the years to come, we aim to strengthen our role as a center of excellence in the field of digital society in Indonesia, continuing to be productive, innovative,

Warmest regards,

Syaifa Tania

Executive Secretary of CfDS

AI Connect

AI POLICY & SKILLING LAB

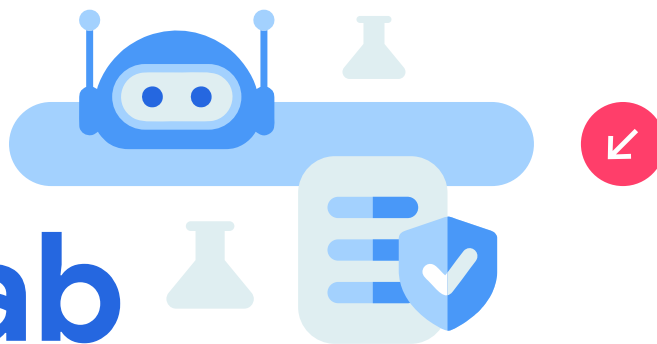
BADAN SIBER
DAN SANDI
NEGARA

Artificial Intelligence

The rapid development of AI has transformed industries and daily life, offering opportunities while raising ethical, social, and policy challenges. CfDS plays a pivotal role in addressing these complexities through research, advocacy, and collaborations, promoting responsible and equitable AI adoption. By initiating dialogues and public awareness, CfDS empowers communities to explore AI's potential and risks in shaping a sustainable digital future.



AI Policy Skilling Lab



CfDS, Google Indonesia, and KORIKA have joined forces to launch the "AI Policy and Skilling Lab" program, aimed at providing a deeper understanding of the fundamentals and implementation of artificial intelligence, particularly among policymakers. Since its debut in December 2023, the program has been successfully conducted three times, with an average attendance of over 85 participants per session. Participants include Civil Servants (ASN) and key technical personnel from various ministries, government institutions, associations, and community organizations.

Main Partner:
National Cyber and
Crypto Agency
(BSSN)

103 Participants



Main Partner:
Ministry of Education,
Culture, Research, and
Technology
(Kemendikbud Ristek)

83 Participants



Main Partner:
National Agency
for Disaster
Countermeasure
(BNPB)

91 Participants

July 31, 2024

Anggrek 7 Room, Sampoerna Strategic Square

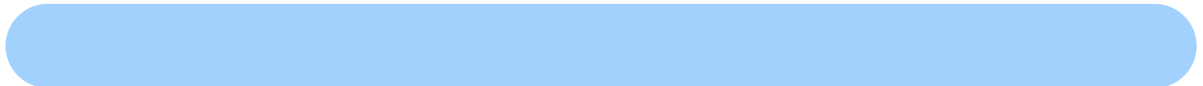
Program

Disaster Mitigation



Engaged Stakeholders

34 Stakeholders



CfDS and Pulitzer Center FGD:



The Impact of AI on Operational Systems and the Future of Gig Workers in Indonesia

CfDS, in collaboration with the Pulitzer Center, held a Focus Group Discussion (FGD) titled "The Impact of AI on Operational Systems and the Future of Gig Workers in Indonesia" on Friday, November 8, 2024, in Jakarta. The discussion aimed to explore the complexities of artificial intelligence (AI) implementation in ride-hailing platforms, particularly in route optimization and fare calculation, as well as its effects on transparency, decision-making accuracy, and driver welfare. This FGD, which brought together representatives from the government, industry, academia, and gig worker and ride-hailing driver associations, serves as part of the initial research by CfDS and the Pulitzer Center. The findings will be made public and formulated into policy recommendations to support the creation of a fairer, more transparent, and sustainable gig work ecosystem.



November 8th 2024

Ibis Styles Tanah Abang Hotel, Jakarta

Participants

45



Speakers:

Karol Ilagan

Pulitzer Center Journalist
and Member of the
International Consortium
of Investigative Journalists

Dr. Suci Lestari Yuana, M.I.A.

Department of
International Relations,
Faculty of Social and
Political Sciences,
Universitas Gadjah Mada

Ir. Windy Gambetta, M.B.A.

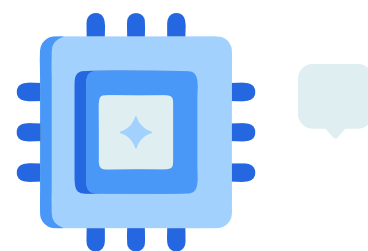
Member of the Artificial
Intelligence Center,
Bandung Institute of
Technology (ITB)

Moderator:

Hafiz Noer

Head of Research,
Center for Digital
Society

AI Policy Monitoring Dashboard



The CfDS has launched the AI Policy Dashboard, a platform designed to monitor AI policies and regulations across selected countries and organizations. This initiative stems from the need to understand how different jurisdictions approach the governance of AI. The selection of countries and organizations is based on their readiness and adoption of AI technologies. By focusing on leading and emerging examples in AI policy development, the dashboard provides valuable insights into global trends and best practices in AI governance.

Researchers at CfDS compile AI policies and regulations, categorising them based on key governance areas and specific features. These include data privacy, regulatory approaches, copyright and intellectual property (IP), and other critical aspects of AI governance. This structured approach enables the dashboard to serve as a comprehensive repository, providing a comparative view of how AI is regulated and governed across diverse contexts.

Initially, the dashboard was developed for internal purposes, supporting CfDS researchers in data collection, analysis, and synthesizing data on AI policies. The tool proved invaluable in guiding our research initiatives. However, as the dashboard grew, CfDS recognised its potential value as a public resource. By making the dashboard publicly accessible, the center aims to foster collaboration among stakeholders, including policymakers, researchers, industry leaders, and civil society organisations.

The launch of the dashboard represents a significant milestone in CfDS's commitment to promoting discussions on AI governance. It is envisioned as a dynamic platform that will evolve over time, incorporating new data and features to remain relevant. Through this initiative, CfDS seeks to contribute to the development of more effective, equitable, and ethical AI policies.

Visit AI Policy Monitoring Dashboard: → digitalsociety.id/ai



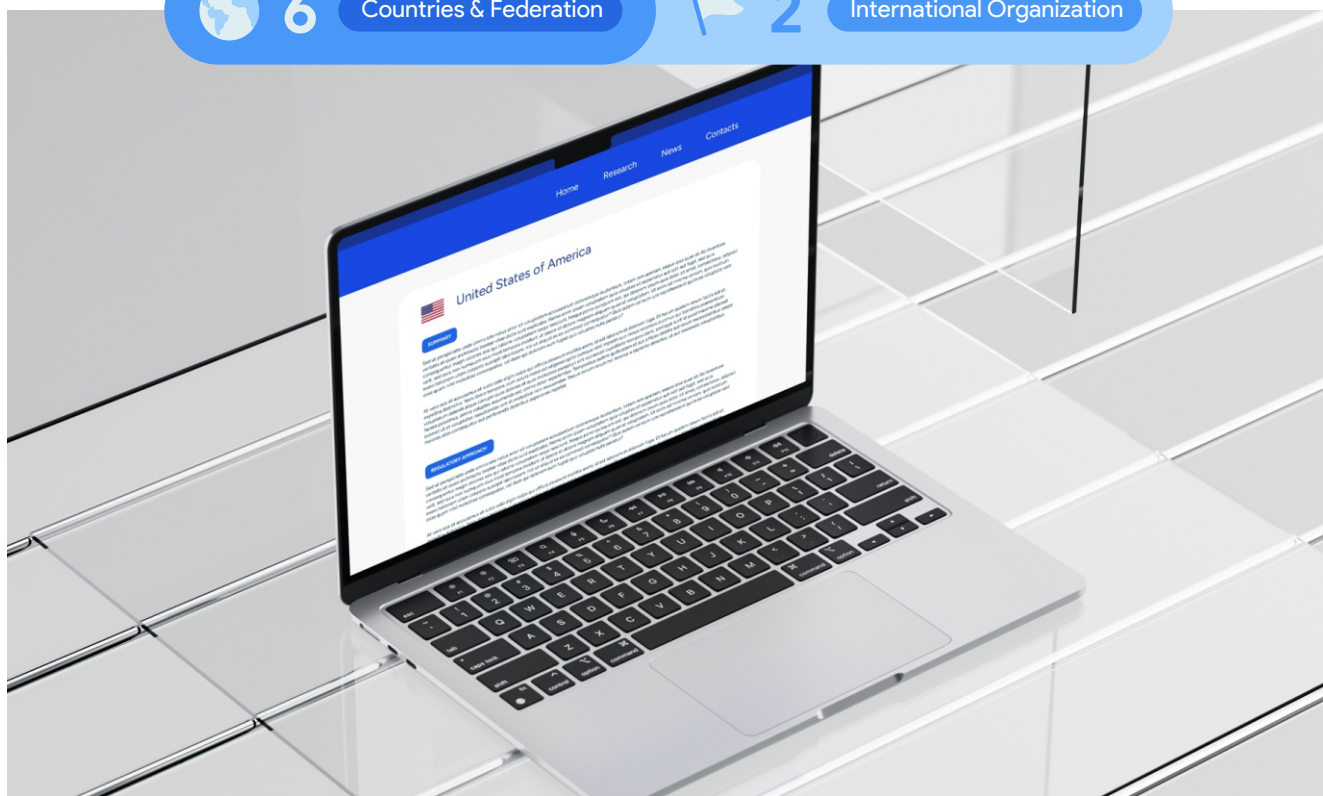
6

Countries & Federation



2

International Organization





Digital Research

The rise of digital technologies has revolutionized research while enabling access to data and innovative methodologies across disciplines. CfDS has been at the forefront of advancing digital research, exploring the intersection of technology and societal change. Through interdisciplinary studies and collaborative efforts, CfDS contributes to shaping evidence-based policies and a deeper understanding of the digital world's impact on communities and governance.



CfDS Digital Society Week (DSW) 2024



Background

As part of its commitment to advancing innovative initiatives, CfDS proudly presents the Digital Society Week, an event designed to bring together researchers, industry partners, and stakeholders to discuss the dynamic interaction between digital technologies and society in Indonesia. Digital Society Week is a series of public dissemination programs that engage academics, young researchers, students, professionals, and collaborative partners to contribute to the event's discussions and activities.

The central theme for this year, "Navigating the Dynamics Between Digital Technologies and Digital Society in Indonesia," highlights the importance of considering both technological innovation and socio-cultural contexts in the adoption of technology. In the context of developing a digital society, two contrasting paradigms often emerge: "Digital Technological Innovation" and "Digital Technological Gaps." These paradigms, though seemingly contradictory, are actually complementary in their shared goal of fostering greater digital adoption within society.

Digital technological innovation is often celebrated for its potential to drive progress and efficiency. However, this enthusiasm can sometimes overlook the social impacts and inequalities that may arise from such advancements. Conversely, discussions around digital technological gaps tend to focus on the disparities and challenges faced by different segments of society in accessing and utilizing digital technology. This perspective, while important, can sometimes be overly critical, potentially disregarding the benefits and transformative potential that technological progress can bring to society.

By presenting various studies on digital society, this dissemination series aims to bridge the gap between these two perspectives. The event will highlight how digital technological innovation can align with social objectives to foster a more inclusive digital society. Research topics will explore ways in which digital technology can be leveraged to address societal needs while also acknowledging and tackling existing challenges and inequalities.

This event features research led by CfDS, in collaboration with our partners. It aims to provide a comprehensive discussion platform on digital technology adoption and its implications in Indonesia, emphasizing the importance of balancing technological innovation with social equity. Through this balanced approach, Digital Society Week seeks to promote a more holistic understanding of the digital transformation taking place in Indonesia and advocate for strategies that ensure this transformation benefits all segments of society.



ACTIVITIES

Opening Ceremony

Navigating the Dynamics Between Digital Technologies and Digital Society in Indonesia



Monday, September 30th 2024

FISIPOL UGM's Auditorium



726

Views

Streamed Live on CfDS Official YouTube Channel and Instagram



Speakers:

Fina Itriyaati, Ph.D.

Dean of Faculty of Social and Political Sciences, UGM

Syafia Tania, SIP, MA

Executive Secretary CfDS UGM

Andianto Haryoko, ST, Msi

Coordinator of Ecosystem and Utilization of Information and Communication Technology (ICT), the Ministry of National Development

Agung Pamungkas

Government Affairs and Public Policy Manager Google Indonesia

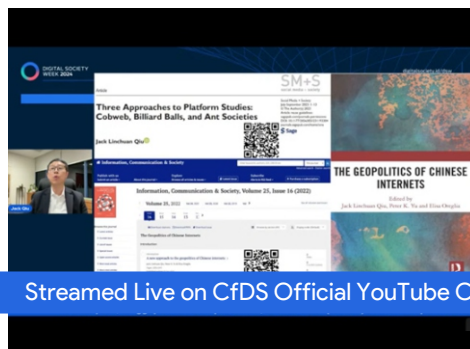
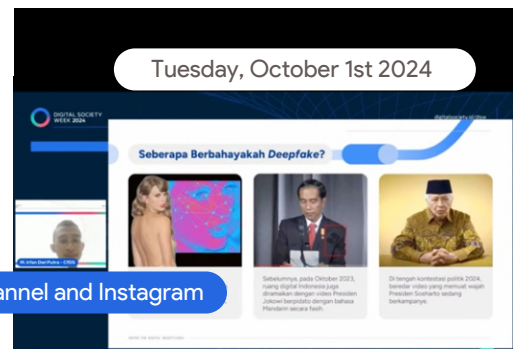
Day 1

Complexities In Shaping Digital Technology Policies

990

Views

Streamed Live on CfDS Official YouTube Channel and Instagram



Tuesday, October 1st 2024

Speakers:

M. Irfan Dwi Putra

Research Assistant at CfDS UGM

Ida Ayu Lidya Nareswari M.

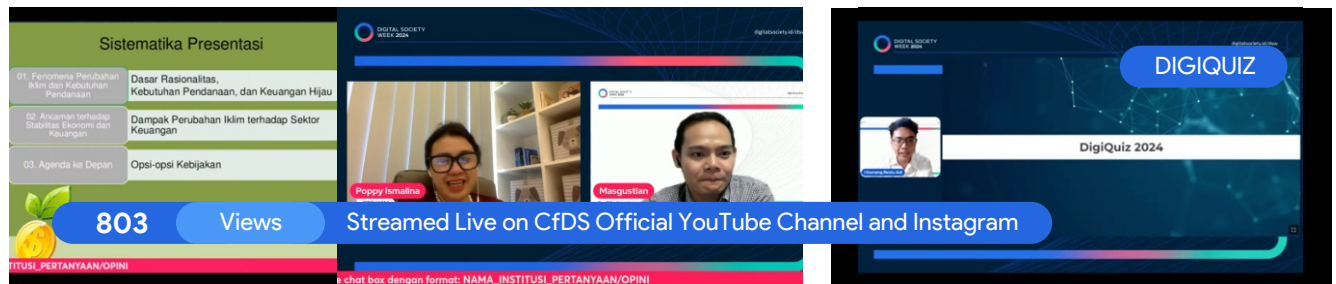
Student of the Faculty of Law UGM/ Awardee of CfDS Scholarship

Prof. Jack Qiu

Professor at Nanyang Technological University

Day 2

The Linkage
Between Digital
Technologies and
Sustainable
Environment



Speakers:

Tane Andrea Hadyantono

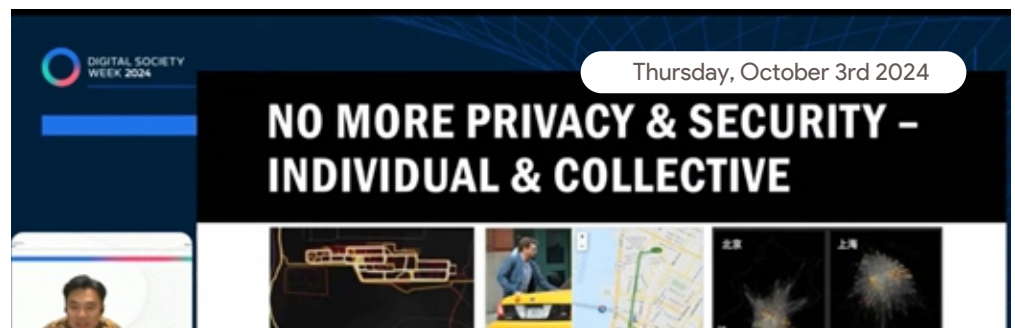
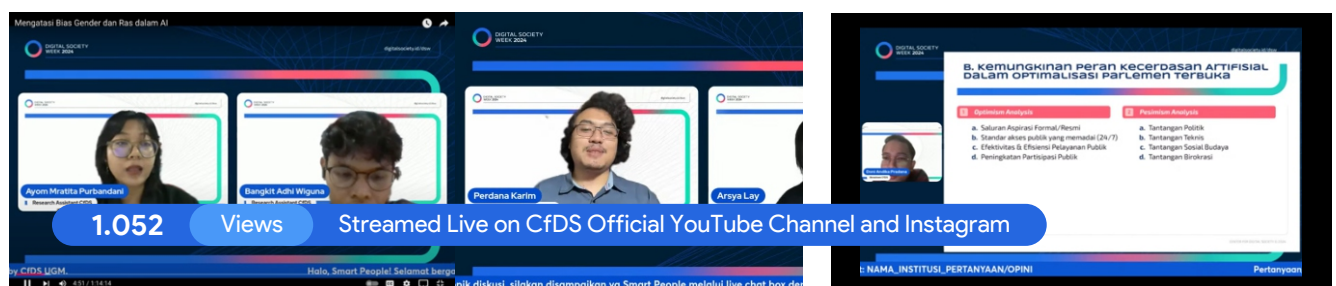
Researcher at CfDS UGM

Poppy Ismalina, Ph.D.

Lecturer at Faculty of Economics and Business UGM/
Senior Green Economist at PROSPERA

Day 3

AI & Its
Socio-political
Dimension



Speakers:

Doni Andika Pradana

Student of the Faculty
of Philosophy UGM
Awardee of CfDS Scholarship

Perdana Karim

Research Coordinator
CfDS UGM

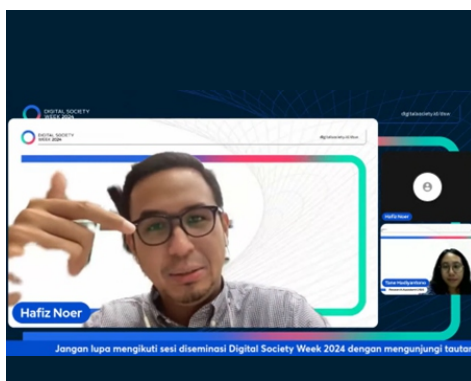
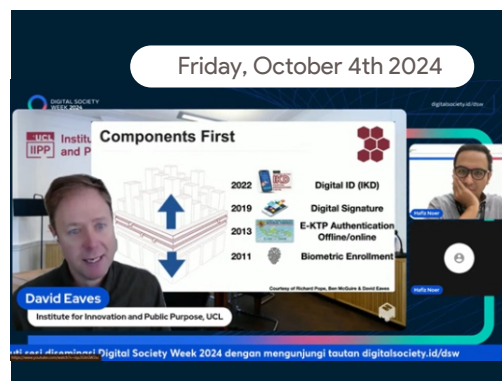
Bangkit Adhi Wiguna

Research Assistant
at CfDS UGM

Henke Yunkins

Director of Regulation
and Ethics at Indonesia AI
Society (IAIS)

Day 4

Value Creation
of Digital Public
Infrastructure

547

Views

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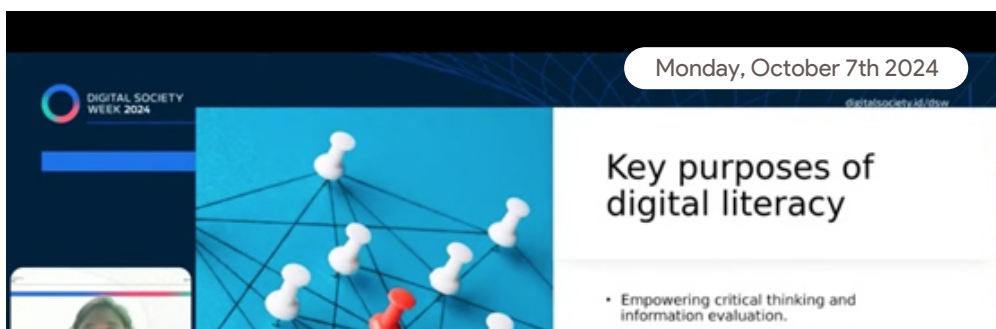
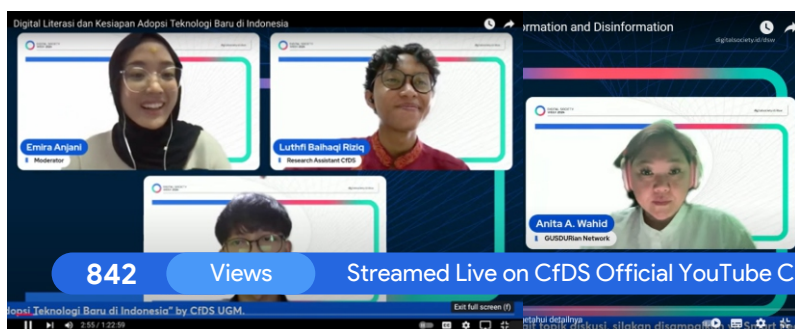
Speakers:

Hafiz Noer

Head of Research CfDS UGM

Prof. David EavesAssociate Professor in Digital Government,
Institute of Innovation and Public Purpose, University College London

Day 5

Digital Literacy:
Its Progress and
Future Challenges

842

Views

Streamed Live on CfDS Official YouTube Channel and Instagram

Speakers:

**Luthfi
Baihaqi Riziq**Research Assistant
at CfDS UGM**Hilman
Nurjaman**Research Assistant
at CfDS UGM**Anita
Ashvini Wahid**Digital Democracy
Activist - GUDSURIAN
Network**Dr. Novi
Kurnia**Coordinator of Japelidi
(Jaringan Pegiat Literasi Digital)
Adjunct Researcher at CfDS

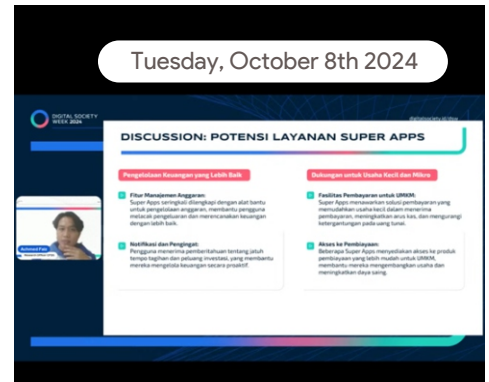
Day 6

Reimagining Our Digital Economy

486

Views

Streamed Live on CfDS Official YouTube Channel and Instagram



Speakers:

Achmed Faiz Yudha Siregar

Researcher at CfDS UGM

Emira Anjani

Research Assistant at CfDS UGM

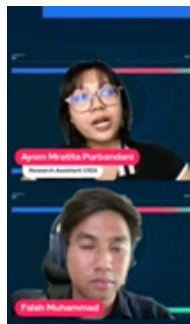
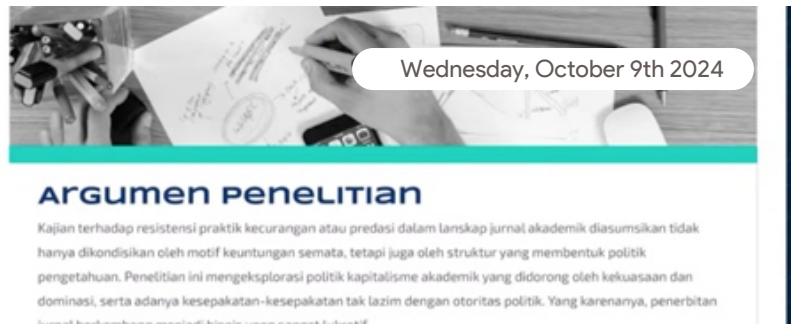
Day 7

Education, Knowledge Systems, and Digital Technology

524

Views

Streamed Live on CfDS Official YouTube Channel and Instagram



Speakers:

Arifatus Sholehah

Researcher at CfDS UGM

Achmed Faiz Yudha Siregar

Researcher at CfDS UGM

Falah Muhammad

Research Assistant at CfDS UGM

Ayom Mratita Purbandani

Research Assistant at CfDS UGM

Dr. Fereshteh Rafleian

Head of Unit Science Policy and Basic Sciences, UNESCO

Closing Ceremony

Advancing
Indonesia's Digital
Transformation:
Embracing
Technology for
a Digital Society



Thursday, October 10th 2024

FISIPOL UGM's Auditorium



1.179

Views

Streamed Live on CfDS Official YouTube Channel and Instagram



**SEPTIAJI EKO
NUGROHO**
Head of Mafindo
(Masyarakat antitirah
Indonesia)

Speakers:

**Wawan Mas'udi,
S.IP., MPA, Ph.D**

Dean of Faculty
of Social and Political
Sciences UGM

**Iradat
Wirid**

Deputy Executive
Secretary CfDS

**Hafiz
Noer**

Head of
Research
CfDS UGM

**Dr. Nurhadi
Susanto**

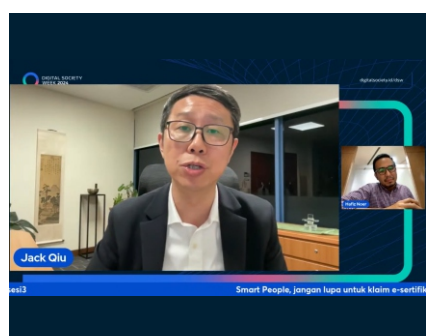
Vice Dean of
Faculty Social and
Political Sciences
UGM

**Alfatika Aunuriealla
Dini, Ph.D.**

Lecturer at
the Faculty of
Law UGM

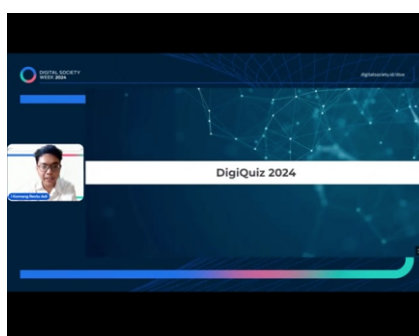
Program Overview

Research Dissemination Week



Discussing digital issues from both technological and social perspectives. Speakers will present their research findings on topics such as policy, digital economy, digital literacy, and more.

DigiQuiz



An interactive quiz on technology and digital issues in society.

Special Launch:

AI Policy Monitoring Dashboard



The launch of innovative products from CfDS's latest research that will be accessible to the public. CfDS launched the AI Policy Monitoring Dashboard, an integrated research tool that collects, analyzes, and summarizes AI policies in Indonesia.

Digital Research Education, Collaboration, and Training (DIRECT)

In the rapidly evolving digital era, traditional research methods are often insufficient to address the complex questions that arise. CfDS has initiated collaboration with various universities in Indonesia through DIRECT (Digital Research Education, Collaboration, and Training). DIRECT is a training program on digital research methods aimed at advancing scientific research and understanding of today's digital society. The program aims to enhance the capacity of lecturers, educators, and/or students in utilizing the latest digital research methods.

This program was first held in 2024. CfDS, in collaboration with Panca Bhakti University Pontianak, organized a DIRECT session titled "Success in Scopus with Responsible AI" to help participants master the basics of using AI in research, understand the ethics associated with AI use in scientific contexts, and learn the key steps for publishing articles in Scopus-indexed journals.



Speakers:

Tauchid Komara Yuda, S.Sos., MDP

MURI Record 2023: "Youngest Lecturer with a Scientific Paper Published in a Reputable Scopus-Indexed International Journal" and Lecturer at the Department of Social Development & Welfare, Universitas Gadjah Mada

Benyamin Imanuel Silalahi, S.I.P., M.A.

Researcher at CfDS UGM and PhD Candidate at the Department of Communication Science, Universitas Gadjah Mada



FAKULTAS ILMU SOSIAL DAN ILMU POLITIK UNIVERSITAS GADJAH MADA



Toward Transparent, Effective, and Efficient Governance

Digital transformation is revolutionizing government operations, enhancing efficiency, transparency, and citizen engagement. CfDS actively supports this transition by researching and advocating for policies that leverage technology to improve public services and governance. Through collaboration with stakeholders, CfDS helps governments discover challenges and utilize digital tools to build more responsive and inclusive systems.

The Electronic-Based Government System (SPBE) of Government of West Sulawesi Province



The Electronic-Based Government System (SPBE) is an initiative for governance that leverages advancements in Information and Communication Technology (ICT) to improve public service quality. Throughout 2024, marking the third year of CfDS's partnership with the Government of West Sulawesi Province, collaborative efforts continue to establish a clean, effective, transparent, and accountable government. This partnership also aims to provide quality, innovative, and trustworthy public services, supporting the creation of an inclusive and sustainable digital government ecosystem.

Activities

The SPBE Coordination Team of the West Sulawesi Provincial Government works synergistically to strengthen the governance and management of Information and Communication Technology (ICT). This effort aims to create an integrated SPBE service, user-oriented, and supported by an integrated SPBE infrastructure. Additionally, capacity building for ICT human resources (HR) is a top priority to ensure the program's sustainability.

Outputs

1

Development of the Government Service Link System (SPLP) as the main platform for the SPBE services of the West Sulawesi Provincial

2

CfDS served as a consultant to help develop governance documents, including ICT Asset Management, Service Management, ICT HR Management, and SPBE Knowledge

3

Review and refinement of the West Sulawesi SPBE Architecture documents.

4

Intensive support in preparing for the SPBE (Electronic-Based Government System) audit to ensure compliance with standards, improve governance quality, and increase the SPBE index value. Over the past three years, the SPBE index for West Sulawesi Province has shown significant improvement, rising from 2.42 in 2022, to 2.92 in 2023, and reaching 3.70 in



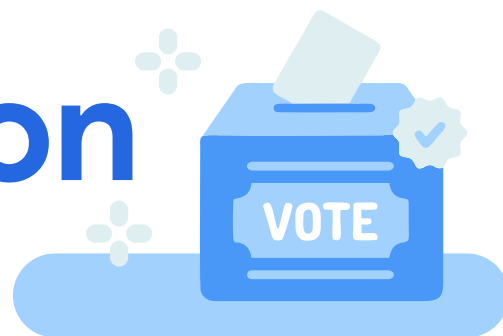


UNSPLASH.COM/@RIOLEC

Indonesia's 2024 General and Regional Elections

The 2024 general and regional head elections in Indonesia represent a significant milestone for democracy and governance. As digital platforms become central to electoral processes, CfDS focuses on studying their influence on campaigning, misinformation, and voter participation. Through this research, CfDS seeks to promote transparency, inclusivity, and fairness in strengthening Indonesia's democratic framework.

2024 Election Research



Title

Through the Lens of Digital Performance: The Use of Social Media and Generative AI to Enable Presidential Candidates' Online Performance

Background

This research analyzes the strategies employed by Indonesian presidential candidates in the 2024 election to use social media and Generative AI to attract the attention of young voters, who make up more than 50% of the total electorate. Through the lens of technology populism performance theory, the study explores how social media and AI support candidates' efforts to understand the behavior of the younger generation and mobilize their votes. Data were collected through an online survey of 300 young voters and interviews with the campaign teams of three presidential candidates.

Research Questions:

How do presidential candidates use social media and Generative AI in their campaigns?

To what extent do these strategies engage young voters?

How does digital technology impact the populist performance of candidates?

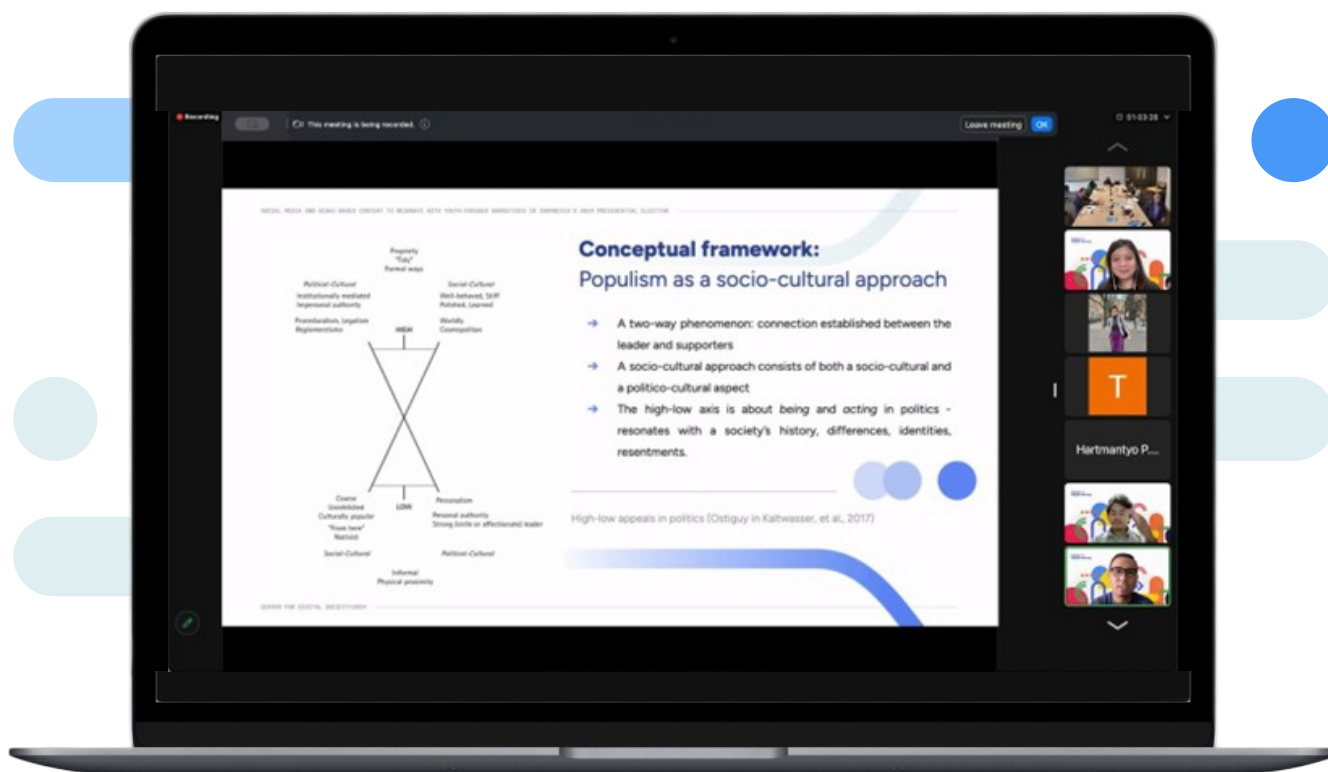
Research Findings:

The study found that all three presidential candidates used different strategies to leverage social media and Generative AI to engage young voters.

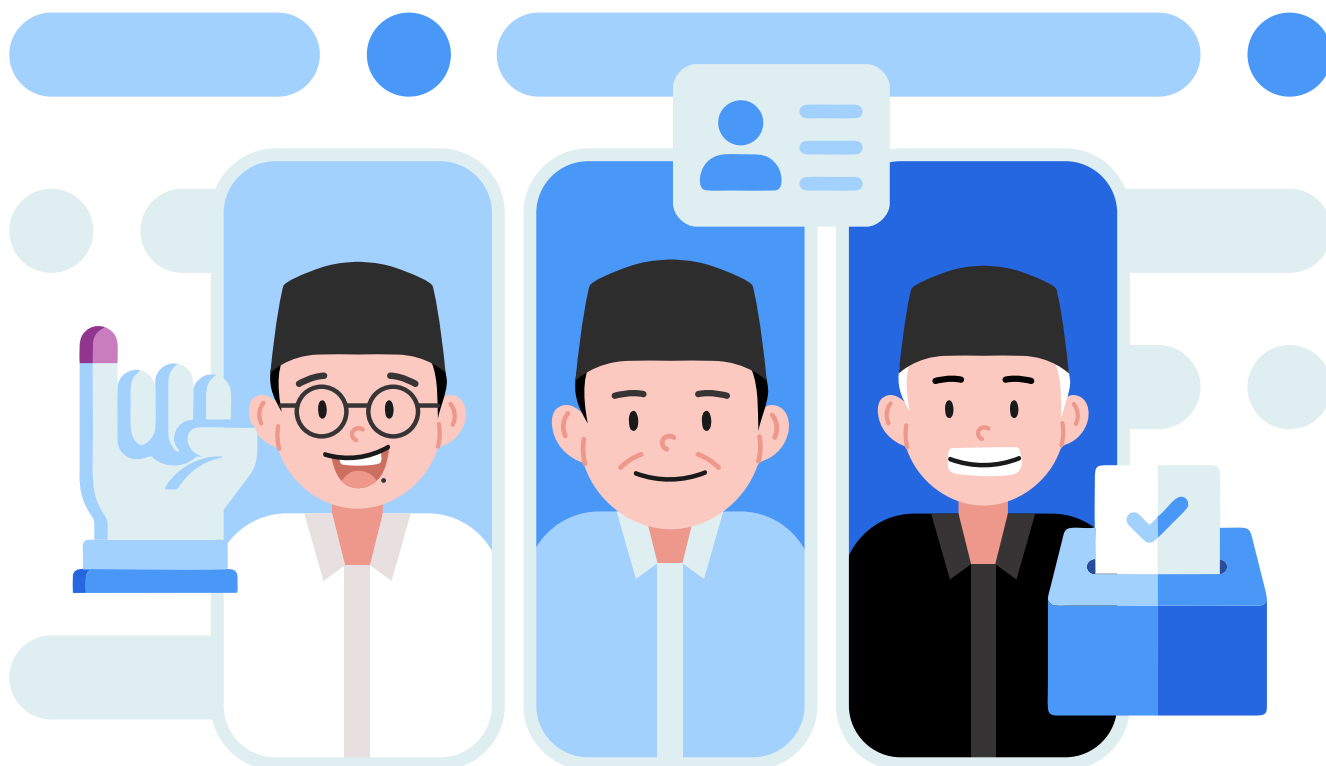
The Prabowo Subianto - Gibran Rakabuming Raka team extensively used AI to create interactive content like fotober2.ai and digital caricatures, building an image of being modern and innovative.

The Anies Baswedan - Muhaimin Iskandar team relied more on organic content from volunteers, such as the "Anies Bubble," to maintain a traditional and humanistic image.

On the other hand, the Ganjar Pranowo - Mahfud MD team adopted a more conservative approach using AI applications like Ganjar Twin AI to share campaign programs informatively.



Social media played a key role in shaping the perceptions of young voters, with emotionally charged content and positive narratives being more effective in attracting attention, although not always directly influencing political choices. Generative AI supported large-scale content production and personalized campaign messaging but also raised concerns over biases, echo chambers, and information manipulation. Challenges such as budget limitations and the predictability of social media algorithms impacted the success of each candidate's digital strategy. Overall, the use of social media and AI became an essential tool for creating a "digital performance" that connected candidates with young voters, though its effectiveness highly depended on the candidates' understanding of the diverse preferences and digital behaviors of this group.



Research on Local Election (Pilkada) 2024: Yogyakarta



Background of The Research

In preparation for the 2024 Regional Head Election (Pilkada) in Yogyakarta, CfDS has conducted data collection using digital methods to identify issues across various regions, particularly in the Special Region of Yogyakarta (DIY) and other regions with diverse levels of Vulnerability Index (IKP).

Objectives:

- To inventory local
- To identify key terms related to regional problems.
- The research will focus on two provinces sampled per island based on the 2024 IKP data.

Activities Conducted

(Methodology and Deliverables):

- The digital methodology involved data crawling on platform X (formerly Twitter) and national as well as regional news outlets.
- The deliverables include a report on the news coverage and issues identified on platform X.

Deliverables:

- Dissemination of findings covered in the news.



Digital Election and Issues (DESUS)



The Digital and Election Issues (Desus) program aims to enhance digital literacy among young voters ahead of the 2024 General and Regional Elections. Serving as a political education platform, Desus collaborates with academics, experts, and NGOs to address critical issues such as SiRekap, vote-buying, disinformation, political pragmatism, and public and media responses. This initiative supports the realization of inclusive, transparent, and high-integrity elections.

Activities

Outputs

Organized **7** offline events and webinars, engaging a total of **4,690** participants throughout the year.

Published a collaborative book titled "Collective Efforts Against Disinformation: A Multi-Stakeholder Approach in Indonesia," emphasizing the importance of collective action in combating misinformation.

A collaborative book titled 'Collective Efforts Against Disinformation: A Multi-Stakeholder Approach in Indonesia' was published, highlighting the importance of collective action in combating misinformation, with CfDS researchers Iradat Wirid and Bangkit Adhi Wiguna contributing as authors.



Intelligence Lab

FACULTY OF SOCIAL AND POLITICAL SCIENCES
UNIVERSITAS GADJAH MADA

CfDS Academic Research Grant 2024

A vital initiative to support students in completing their academic journey with excellence. By providing financial, as well as technical assistance and resources, CfDS empowers students to focus on producing high-quality research that contributes to their respective fields. This initiative underscores CfDS' commitment to nurturing academic potential and impactful scholarly achievements.



CfDS Final Thesis Scholarship Program 2024



Program Background

As a research center that actively responds to contemporary socio-political dynamics and their relationship with information technology, CfDS is driven to develop the Final Thesis Scholarship program. This initiative is expected to serve as a platform for current research on the evolving socio-political dynamics and information technology in Indonesia.

This program consists of several activities, including onboarding, monitoring and evaluation, internal training, and research dissemination.

Program Objectives:

- To encourage research that is relevant to the socio-political dynamics and information technology in Indonesia.
- To provide support for students in completing their final theses on these topics.
- To serve as a platform for developing studies that integrate digital technologies and social transformation.
- To select two scholarship recipients, one for an undergraduate thesis and one for a master's thesis.

→ Ida Ayu Lidya Nareswari M.

Perlindungan Data Pribadi Pasien:
Penerapannya pada Layanan Telemedisin

→ Doni Andika Pradana

AI dan Demokrasi Digital:
Reformasi Parlemen Indonesia

Expected Outcomes:

Two scholarship recipients will be selected, one for an undergraduate thesis and one for a master's thesis.

The research outcomes are expected to enrich understanding of the relationship between digital technologies and digital society in Indonesia, with results that can be published and applied to policy or social initiatives.





Expansion and Global Exposure



Expansion and global exposure are keys for driving innovation and building cross-cultural collaboration in today's interconnected world. CfDS actively pursues international partnerships and knowledge exchange to broaden its impact and reach. By engaging with global networks, CfDS elevates its expertise and contributes to addressing digital challenges on a broader, both national and international scale.

Expansion and Global Exposure



Throughout 2024, the CfDS team has expanded its presence both nationally and internationally. Our researchers have been involved in various significant activities, not only representing but also committing to CfDS's vision and mission to advance digital transformation for the wider community.

CfDS Teaches Students from the Faculty of Law, University of Indonesia, How to Write Legal Journal Articles

Jurist Seminar
Series I:
“Journal Article 101:
How to Craft Your
Own Compelling
Article”

Organizer

BEM Faculty of Law, University of Indonesia



April 25, 2024

University of Indonesia



Research Assistant at CfDS, Irfan Dwi Putra, served as a speaker at a training seminar hosted by the Faculty of Law, University of Indonesia. Irfan provided participants with valuable insights on how to write a well-structured legal journal article, adhering to the appropriate guidelines and targeting the right audience. He also shared the steps for legal research and tips on submitting articles to both national and international legal journals.

CfDS Research Team Strengthens Innovation in the Private Sector and Academia through Cybersecurity

Safeguarding Private
Sector and Academic
Innovation:
A Cybersecurity
Workshop for
Advanced Research
and Technology
Organizations

Organizer

Civilian Research and Development Foundation (CRDF) Global USA



June 26-27, 2024

Kuala Lumpur, Malaysia



The CfDS research team participated in a cybersecurity capacity-building workshop organized by CRDF Global USA in Kuala Lumpur, Malaysia, for professionals from research, technology, and academic institutions across Cambodia, Indonesia, Malaysia, and Thailand. CfDS had the opportunity to share knowledge and collaborate on addressing cybersecurity challenges, promoting best practices for protecting organizational innovations.

CfDS Wins \$5,000 Grant to Promote Inclusive Cybersecurity in Indonesia

Navigate Your Path to a Resilient Future: Policy Workshop to Establish Robust Security Cultures and Empower Women Leaders in Tech



October 7-8, 2024

Kuala Lumpur, Malaysia



Organizer

Civilian Research and Development Foundation (CRDF) Global USA



CfDS Partnership Officer, Allysa Putri Rendry, represented CfDS at the CRDF Global USA cybersecurity capacity-building workshop in Kuala Lumpur. During the event, Allysa's team won a \$5,000 grant through a hackathon, outshining proposals from various government agencies, private companies, and universities across Southeast Asia. With this win, CfDS will launch a program focused on promoting inclusive cybersecurity efforts in Indonesia.

CfDS Explores Strategies to Overcome Entrepreneurial Disruption in the Digital Technology Era

at Youth Co:Lab National Dialogue 2024

Youth Co:Lab
National Dialogue
2024



Organizer

United Nations Development Program (UNDP)

October 31, 2024

Jakarta, Indonesia



Hafiz Noer, Head of Research at CfDS, was one of the speakers at the Youth Co:Lab National Dialogue 2024 organized by UNDP. In the session titled "Future Trends and Technological Disruption," he shared strategies for addressing future trends and technological disruptions, and how young entrepreneurs can adapt and leverage innovation to achieve sustainable success.

CfDS Discusses the Role of AI in Indonesia's MSME Digital Transformation with DPA Indonesia and IAIS

Fireside Chat DPA Indonesia & IAIS: "AI-Powered MSMEs for Indonesia's Digital Transformation: Opportunities, Challenges, and Next Steps"



October 31, 2024

Jakarta, Indonesia



Organizer

Digital Prosperity Asia (DPA) Indonesia and Indonesia AI Society (IAIS)

Hafiz Noer, Head of Research at CfDS, participated as a speaker in the Fireside Chat organized by DPA Indonesia and IAIS, titled "AI-Powered MSMEs for Indonesia's Digital Transformation: Opportunities, Challenges, and Next Steps." The discussion focused on the role of AI technology in accelerating the digital transformation of MSMEs in Indonesia, exploring the opportunities and challenges faced, as well as strategic steps to maximize its potential.

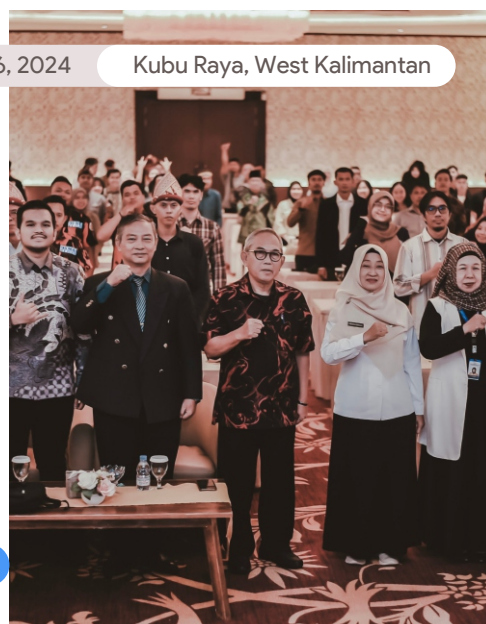
CfDS Inspires Youth in West Kalimantan to Preserve Cultural Diversity in the Digital Transformation Era

Youth Seminar: "Preserving Unity Through National and Regional Identity in the Development of the Disruptive Era"



November 6, 2024

Kubu Raya, West Kalimantan



Organizer

Forum Pembauran Kebangsaan of West Kalimantan

Benyamin Immanuel Silalahi, Research Assistant at CfDS, participated as a speaker in the Youth Seminar talkshow titled "Preserving Unity Through National and Regional Identity in the Development of the Disruptive Era," organized by the Forum Pembauran Kebangsaan of West Kalimantan. In front of youth from diverse ethnic backgrounds and campuses, he discussed the importance of preserving diversity and addressing the challenges of digital disruption in the modern era.

CfDS Unveils Crypto Asset Regulation Challenges at Singapore Fintech Festival 2024

Insights Forum
Singapore 2024:
“Cryptoasset
Regulation:
Translating Global
Standards Into
National Regulations”

Organizer

Cambridge Centre for Alternative Finance



November 5–8, 2024

Singapore EXPO, Singapore



Community Outreach Officer of CfDS, Eka Nur Raharja, participated as both a participant and speaker in a closed-door roundtable titled “Cryptoasset Regulation: Translating Global Standards into National Regulations” at the Insights Forum during the Singapore Fintech Festival 2024. He examined the challenges in implementing global standards, the potential for international collaboration in cryptoasset regulation, differences in crypto priorities between developed and developing countries, and barriers to cooperation among digital asset regulatory authorities.

CfDS Discusses AI Bias in Religious Representation on Social Media at AISOR 2024

International
Conference of the
Association for
Indonesia’s Sociology
of Religion

Organizer

Department of Sociology, Universitas Gadjah Mada



November 15, 2024

Faculty of Social and Political Sciences, Universitas Gadjah Mada



Two CfDS Research Assistants, Hilman Nurjaman and Jasmine Rizky El Yasinta, presented their research titled “Unseen Bias: How AI Shapes Religious Narratives in Digital Spaces” at the International Conference of the Association for Indonesia’s Sociology of Religion (AISOR) 2024, which focuses on the study of sociology of religion in Indonesia. Their research examined how AI can introduce unseen biases in the representation of religion on social media platforms.

CfDS Highlights the Gap Between AI Ethics and Public Policy in Indonesia at NCPA NTU Singapore Conference

NTU AI and Public Policy International Conference 2024



Nanyang Centre for
November 15-16, 2024

Nanyang Technological University, Singapore

Organizer Nanyang Centre for Public Administration



Head of Research at CfDS, Hafiz Noer, presented his research plan at the “AI and Public Policy International Conference” organized by the Nanyang Centre for Public Administration at NTU Singapore. His presentation, titled “What is Being Ethical in AI Ethics,” explored the gap between varying understandings of AI ethics among policymakers and the implementation of ethical principles proposed by the Ministry of Communication and Information (now the Ministry of Communication and Digital).

CfDS Reveals the Impact of Artificial Intelligence Utilization at the Indonesian Ministry of Communication and Digital Seminar

Ministry of Communication and Digital Affairs (Kemkomdigi RI)
Seminar:
“Ethical and Responsible Utilization of Artificial Intelligence”



November 20, 2024

Yogyakarta, Indonesia



Organizer Ministry of Communication and Digital Affairs (Kemkomdigi) Indonesia

CfDS Partnership Manager, Masgustian, was a speaker at the seminar organized by the Ministry of Communication and Informatics (Kemkomdigi) Indonesia. The seminar aimed to raise public awareness on the ethical and responsible use of artificial intelligence technology.

CfDS Trains the Ministry of Public Works (KemenPU RI) on Utilizing AI for Volcanic Eruption Preparedness

Pusdatin KemenPU RI FGD: "Utilizing AI for Volcanic Eruption Preparedness"

November 20, 2024

Yogyakarta, Indonesia



Organizer

Ministry of Public Works (KemenPU) Indonesia

CfDS Research Coordinator, M. Perdana Sasmita-Jati Karim, conducted a training session for representatives from KemenPU RI on the implementation of AI in disaster mitigation during a Focus Group Discussion (FGD) themed "Utilizing AI for Volcanic Eruption Preparedness." He explained how artificial intelligence can support early warning systems and enhance community preparedness for potential volcanic eruptions.

CfDS Represents Indonesia at CAUSINDY 2024 Australia

Conference of Australian and Indonesian Youth (CAUSINDY) 2024

November 21-22, 2024

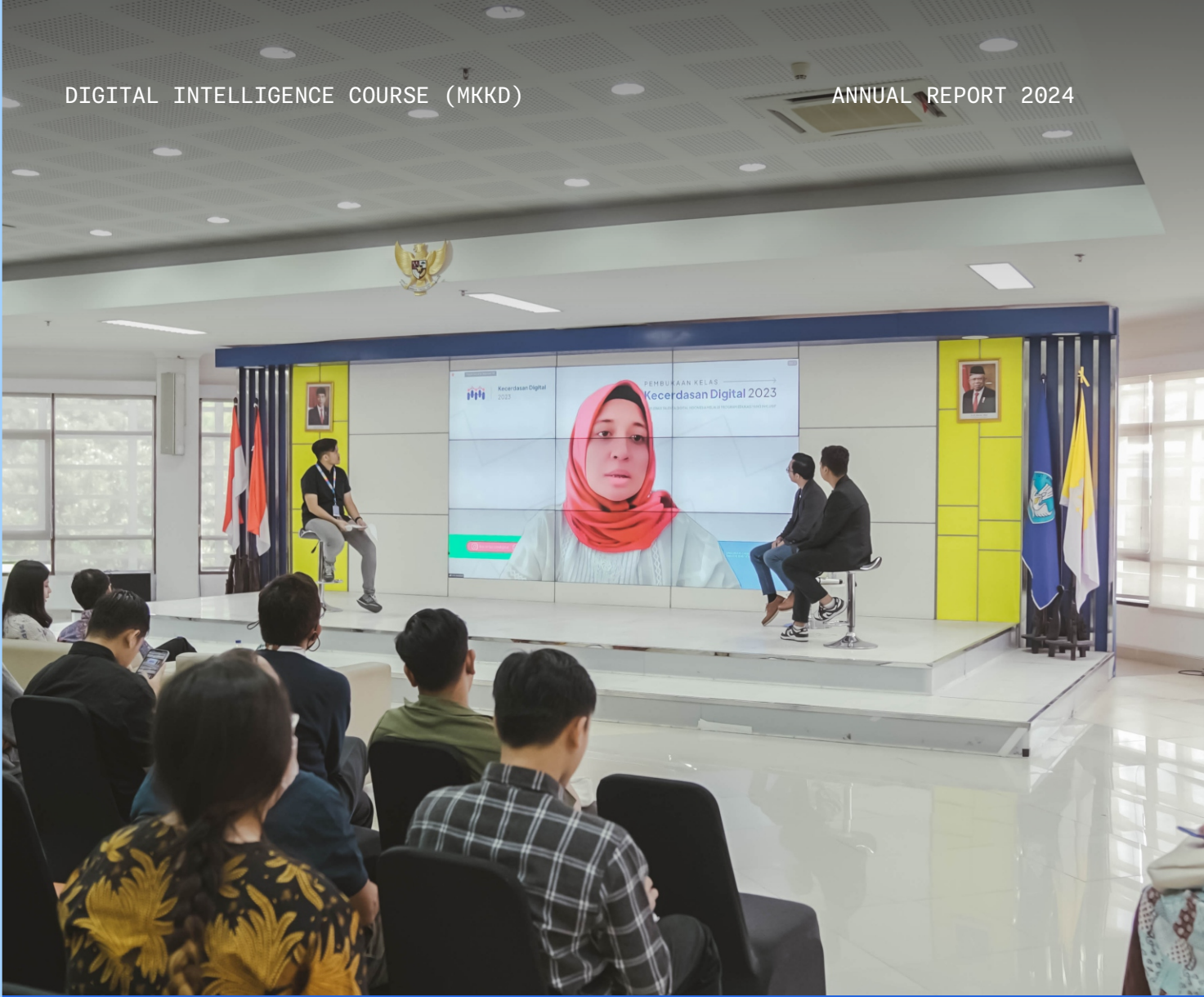
Perth, Australia



Organizer

CAUSINDY

CfDS Head of Research, Hafiz Noer, participated in CAUSINDY 2024, a conference that brings together young leaders from Australia and Indonesia to strengthen the bilateral relationship between the two countries. During this event, he actively engaged in strategic activities focused on cultural exchange and fostering bilateral innovation across various sectors.



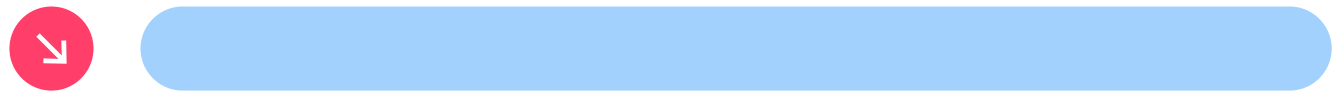
Digital Intelligence Course (MKKD)

Collaborating with the Ministry of Communication and Informatics, CfDS initiated to improve digital literacy in Indonesia to academics in all higher education institutions in Indonesia and the general public for free. Since 2020, MKKD has reached over 20,000 participants by offering a variety of topics, such as AI, digital ethics, and security with certification output and credit transfer options.



OPENING CEREMONY MKKD 2024

Exploring Digital Research in the Era of Artificial Intelligence



Speakers:

Moderator:

Janitra Haryanto, MPP

Instructor
MKKD 2024

Sidiq Hari Madya

Instructor
MKKD 2024

Ratri Arista

MKKD Alumni

Tane Andre Hadiyantono

Research
Assistant CfDS

September 1 - November 29, 2024

Digital Intelligence Course for Odd Semester



Sobat Cerdig Session

Speakers:

Understanding the Global Digital
Economy Landscape

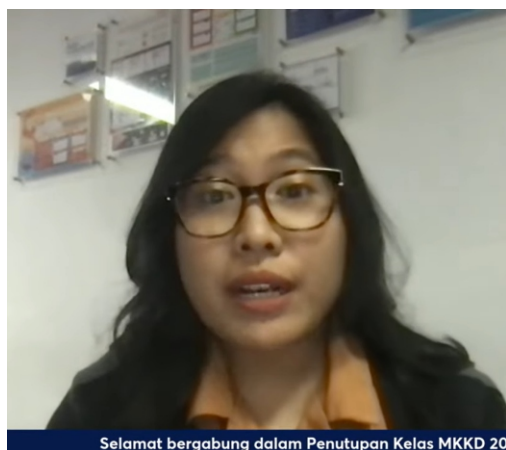
1,345 Participants

Natasha Virzana

Former Senior Assistant to Special Advisor of Indonesian
Minister of Communications and Informatics

CLOSING CEREMONY MKKD 2024

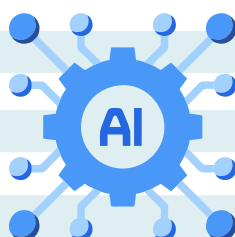
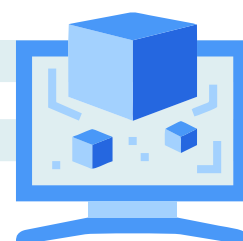
The Future of Digital Education: Inclusive & Sustainable



Speakers:

Iradat WiridCfDS Researcher &
MKKD 2024 Coordinator**Irnasya Shafira**PhD Candidate Monash University
& MKKD 2024 Instructor

Moderator:

Carmelia GabyCfDS Partnership Assistant
& MKKD 2024 Tutor



CfDS Internship Program

BATCH 5



CfDS Internship Program

B A T C H 5



CfDS Internship Program offers a safe and nurturing environment for interns to learn, grow, and develop their character while embracing our core values: Productive, Innovative, and Influential. This program is built on a strong commitment to providing opportunities for personal and professional growth through development programs, mentorship, remuneration, and networking opportunities.

CfDS Internship

Batch 5 2024

CfDS Internship Batch 5 2024 welcomed an overwhelming 229 applicants. After a rigorous selection process, 7 candidates were chosen, consisting of 3 Research Interns, 2 Data Scientist Interns, and 2 Content Creator Interns.

Applicants:

229 people

Duration:

3 months

September 1 - November 30, 2024

Content Creator:

2 people

Research:

3 people

Data Scientist:

2 people

Accepted:

7

Designed as an immersive three-month experience, the internship is structured to ensure a balance of learning, practice, and impactful contributions:

Month

1

Training – Customized sessions to build essential skills and prepare interns for their roles.

Month

2

Division Internship – Hands-on collaboration within their assigned divisions, applying learned skills in real-world contexts. Includes Sharing Sessions to enhance public speaking and communication abilities.

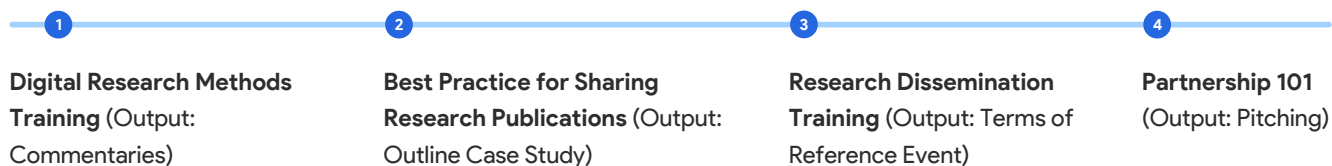
Month

3

Capstone Project – A culminating initiative where interns synthesize their learning and experiences into a meaningful final project.

This holistic approach ensures interns leave the program with valuable skills, expanded networks, and the confidence to make an impact in their future endeavors.

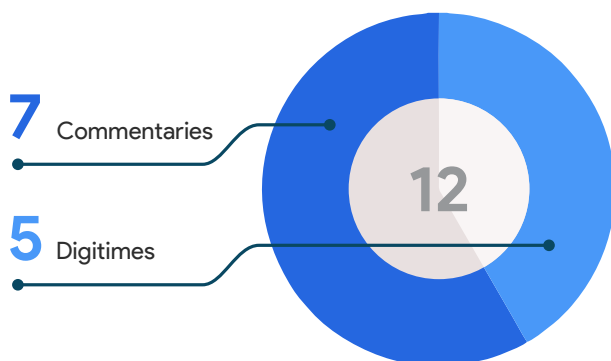
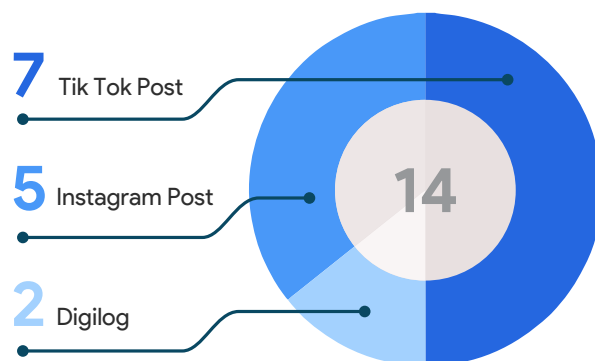
The Intern Training:



Output & Capstone Project by Intern:

Total Research Output:

Total Social Media:



Digitimes made by Intern:

The Impact Analysis of Financial Digital Literacy and Financial Inclusion on Financial Deepening by QRIS Usage

Navigating The Phenomenon Of Work Abroad Through Public Perspectives On X “#KaburAjaDulu” with Deep Learning Sentiment and SNA

“How a Bachelor’s Degree Qualification in Creative Industry Job Recruitment Creates Disruptions in Employment and Education

Creative Workers on Digital Platforms and the Shadow of Copyright Infringement Risks

Listening to the Voices of Platform X Users about Economic Viewpoints Behind Ibu Kota Nusantara’s Development.

Diffusion 118

“Real or Fake: Structural Changes in Economic Digitalization Dynamics”

652

Applicants



1164

Viewers

Navigate Your Path to a Resilient Future: Policy Workshop to Establish Robust Security Cultures and Empower Women Leaders in Tech



CfDS 2024: A Year of Growth and Impact

CfDS UGM continued to lead in improving digital literacy and research through a variety of programs, producing engaging content through Commentaries, Case Studies, Digitimes, and CfDS Response to strengthen its contribution to shaping Indonesia's digital society



Research 2024 in Numbers

2016 - 2024 →

681

Total Research Output

Total 2024

36

Commentaries

6

Digitimes

Total:
60

11

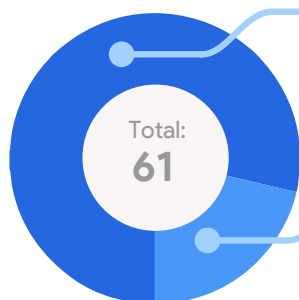
Case
Study

7

Report
Breakdown

Call for Commentary 2024

External Output

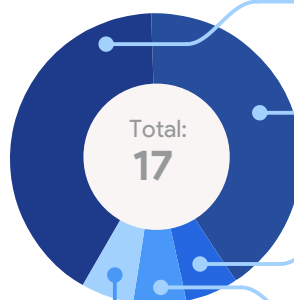


Registrants

48

Published

13



7

Op-ed
articles

7

International
Conferences

1

National
Conferences

1

Journal
Articles

1

Book
Chapters

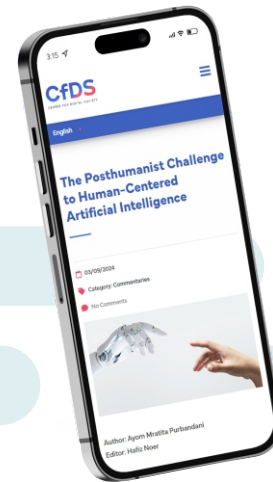
Commentaries

The Posthumanist Challenge to Human-Centered Artificial Intelligence

Author: Ayom Mratita Purbandani

Editor: Hafiz Noer

The emergence of hysteria in response to AI is not unexpected, as it happens with any widely adopted technology. As a result of this hysteria, some people anticipate that AI will eventually replace human labor by emulating or surpassing human intelligence. In response to this concern, AI orientation has entered a new phase, focusing on a more humane approach. As a solution for designing technology that gives humans control over it, Human-Centered Artificial Intelligence (HCAI) has been proposed.



Case Study

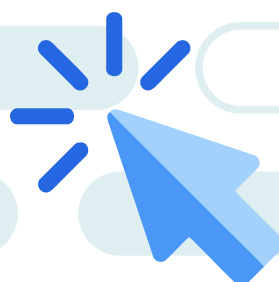
Artificial Intelligence in the Voting Booth: Reflections on the New Electoral Campaigns Frontier and Its Regulation in Indonesia

Author: Alifian Arrazi

Editor: M. Perdana Karim

Design & Layouter: Hanny Handayani

"Case Study Series #99" discusses the increasing role of artificial intelligence (AI) in electoral processes, particularly in Indonesia, and emphasizes that the use of AI in daily life, especially in electoral contexts, is becoming inevitable, as illustrated by the potential applications of AI tools like chatbots and generative models. It specifically focuses on generative AI, which can create various forms of content such as text, images, music, and videos by analyzing large datasets and understanding patterns through algorithms. Integrating AI into elections is not just a trend but an inevitable evolution in how campaigns are conducted, reflecting a broader shift towards technology-driven approaches in political engagement. Furthermore, it suggests that AI tools, like chatbots and generative models, are becoming increasingly prevalent, indicating a new frontier in electoral campaigning that necessitates careful consideration and regulation.



Fighting for Control over Algorithms and Datasets: Sociotechnical Solutions to Overcome Gender and Racial Biases in Artificial Intelligence

Author: Bangkit Adhi Wiguna

Design & Layouter: Hanny H.

Editor: Achmed Faiz Yudha Siregar

"Fighting for Control over Algorithms and Datasets: Sociotechnical Solutions to Overcome Gender & Racial Biases in Artificial Intelligence" highlights the significant issue of biases in AI technologies, using real-world examples to illustrate the problem. One notable case is that of Joy Buolamwini, a computer scientist who discovered that facial analysis software struggled to recognize her dark-skinned face unless she wore a white mask, highlighting racial bias in AI systems. Another example is Amazon's AI recruitment tool, which was found to disadvantage female applicants by downgrading CVs containing the word "women," leading to its discontinuation in 2015. The Gender Shades project further revealed significant error rates in AI's ability to identify dark-skinned female faces, with a 37% misidentification rate compared to just 1% for light-skinned males. The document identifies three primary sources of these biases: biased algorithms, biased datasets, and societal structures that perpetuate discrimination. It suggests sociotechnical solutions, advocating for structural interventions in the production spaces of algorithms and datasets and collaboration between companies, users, and society to combat biases. The document concludes that overcoming these biases requires comprehensive efforts involving various stakeholders such as companies, governments, and



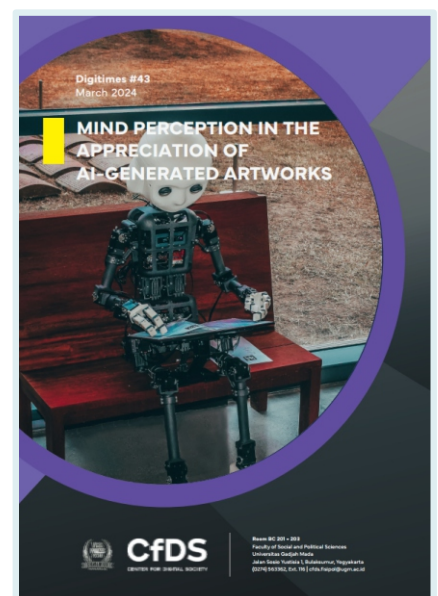
Digitimes

Mind Perception in the Appreciation of AI-generated Artworks

Author: Emira Anjani & Natasha Fortunita

Editor: Rizka Khairunissa Herdiani

The utilization of Artificial Intelligence in art production provokes major critics and controversies within art communities, presumably for defacing the traditional essence and values of creation. Invariably, there are binary ways to view AI Arts, approval or disapproval of its legitimacy as art, which Messingschlanger and Appel (2023) determined to be linked with two dimensions of mind perception: agency and experience. Through a qualitative study, this study explores the view of Indonesian students, separated into groups of 'art creators/non-' and 'art consumer/non-', on the legitimacy of AI Arts as art.

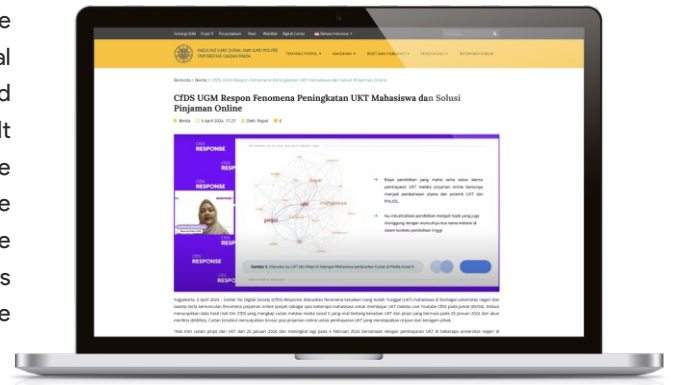


CfDS Response

CfDS UGM Responds to the Phenomenon of Increasing Student UKT and Online Loan Solutions

Author: Achmed Faiz Yudha Sireger, Arifatus Sholehah, Alifian Arrazi, Bangkit Adhi Wiguna, & Falah Muhammad

The research discussed the current issue about the increase in college tuition fee and student loan scheme in Indonesia. The study used social media data by scraping tweets from X (formerly twitter) to understand the Indonesia citizens' sentiment towards the related topic. The result showed citizens negative sentiment about the increased tuition fee regulations made by the university and the related stakeholders. People stated that it was an irony that the online student loan by the private institution as a solution for the increased tuition fee in Indonesia. This study emphasizes that universities have a vital role in the tuition fee regulation and the solutions that can be offered.



CfDS Partnership Recap 2024



CfDS consistently strengthens relationships and actively collaborates with partners and stakeholders. Through various initiatives, such as research, publications, and activities, we continue to strive to achieve the vision and mission that have been set.

The following are the esteemed partners who have been instrumental in supporting CfDS's endeavors throughout this year:

CfDS Partners Throughout 2024

13 National and Global Tech Companies



12 Government Institutions



24 Academic Institutions and International Networks



14 NGO/CSO/ Communities



Media Partnership



In addition to building close partnerships with our partners, the involvement of media partners has also been an important pillar in supporting CfDS's journey over the past year. Publications presented by media partners have helped us convey various initiatives, research results, and activities to a wider audience, while strengthening CfDS's position as a relevant and credible center for digital studies.



91 Media Partners



118 Journalists



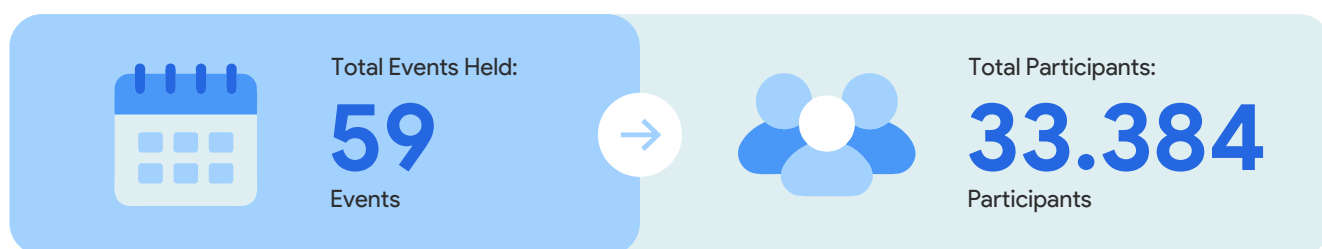
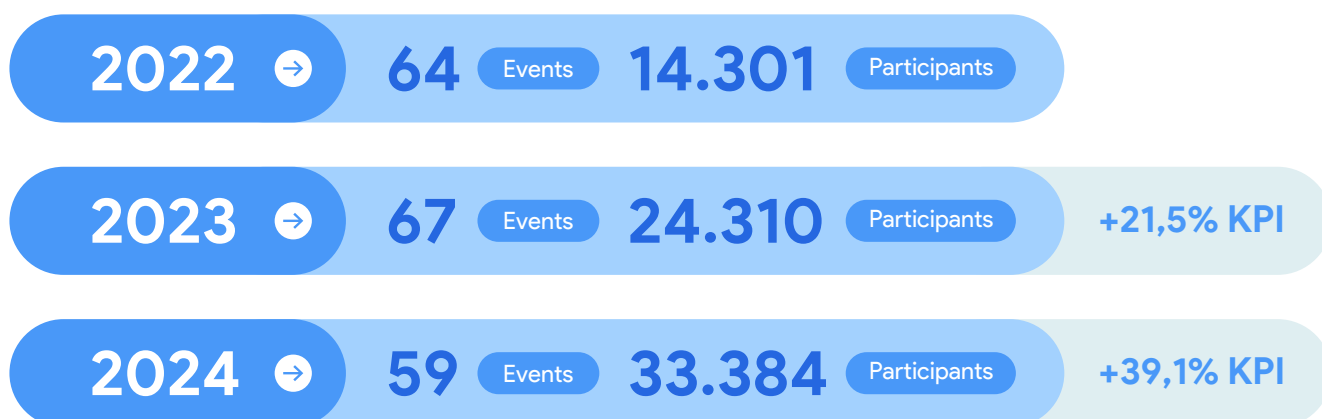
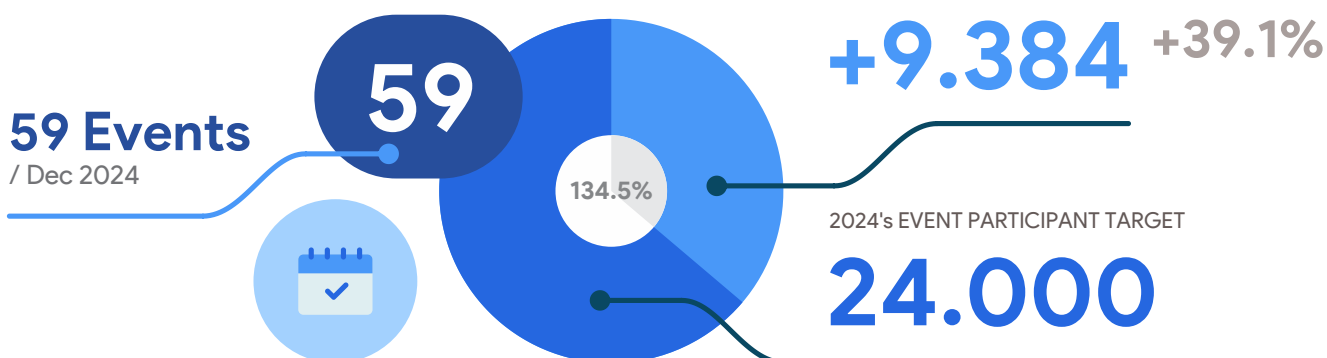
191 Press Release Publications

Our Media Partners



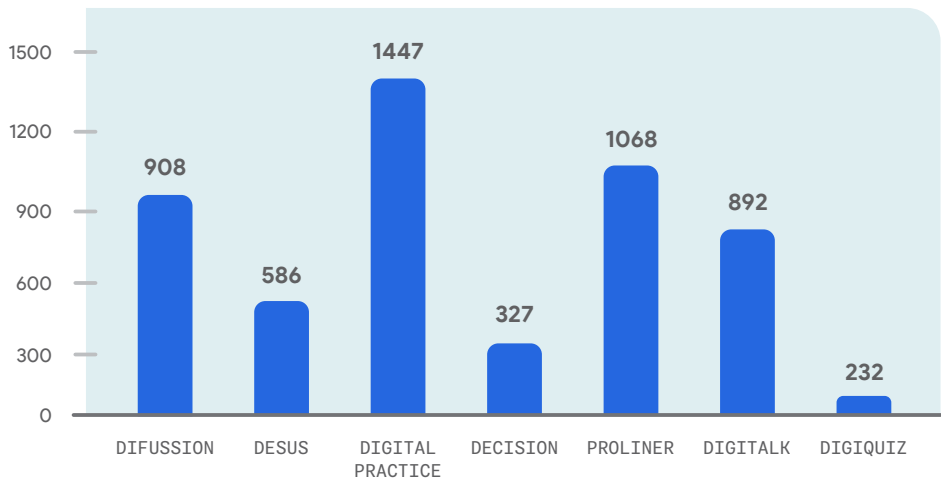
CfDS Event Recap 2024

CfDS always strives to organize creative and productive activities as a means to disseminate our robust research products to the general public through events, scientific discussions, talk shows, workshops, training, and community empowerment on a regular basis.



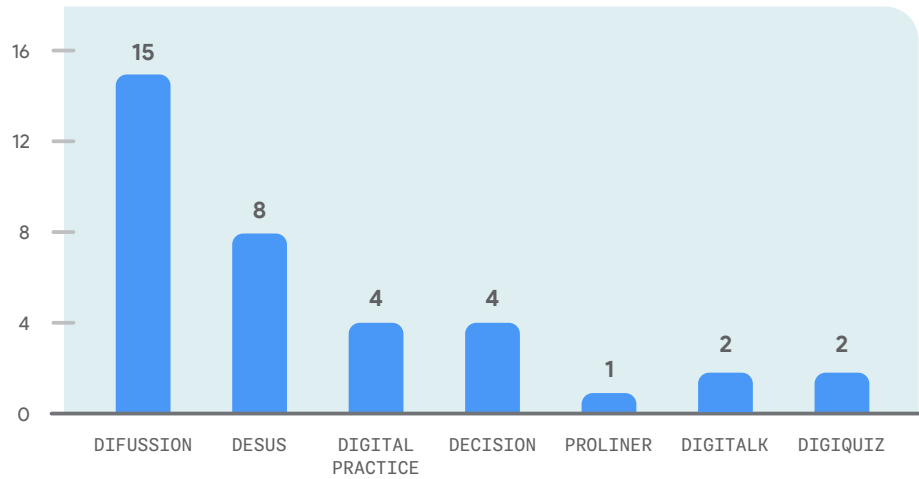
AVERAGE
Number of
Participants
/Events

EVENT NAME
/EXC MKKD & DSW



TOTAL
BASED ON
Number
of Events

EVENT NAME
/EXC MKKD & DSW



CUMULATIVE TOTAL AS OF DECEMBER 2024

Events Hold
2016 - Dec 2024

459

136.117

Participants
2016 - Dec 2024



Event Recap 2024

DIFUSSION

DIGITAL FUTURE DISCUSSION



Digital Future Discussion is a regular discussion program that focuses on exploring the topic of digital society, featuring academics and CfDS researchers. This program is held both on-site (offline) or online through CfDS' Youtube Channel.



14
Events

13.131
Participants

DESUS

Digital & Election Issues



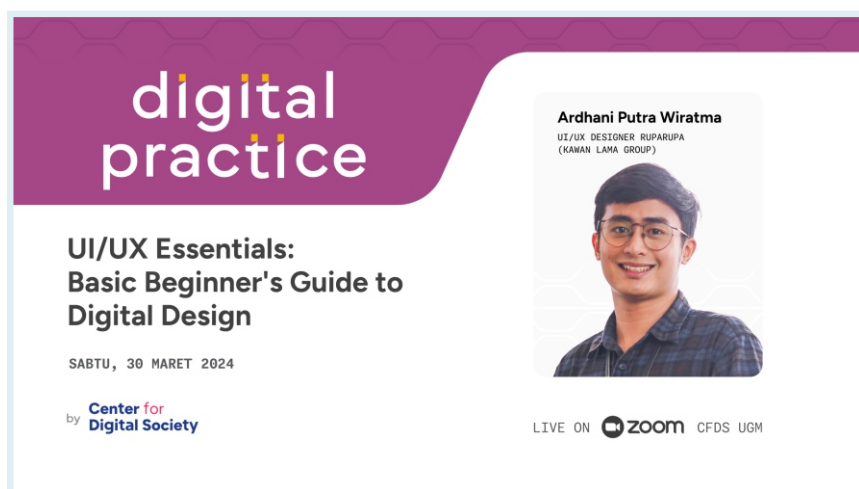
Digital & Election Issues is a regular online dialog concerning politics and election within the digital world. This program invites academics, political experts, NGOs, and occasionally, politicians into the discussion in the spirit of welcoming Indonesia's 2024 election year.



7
Events

4.690
Participants

digital practice

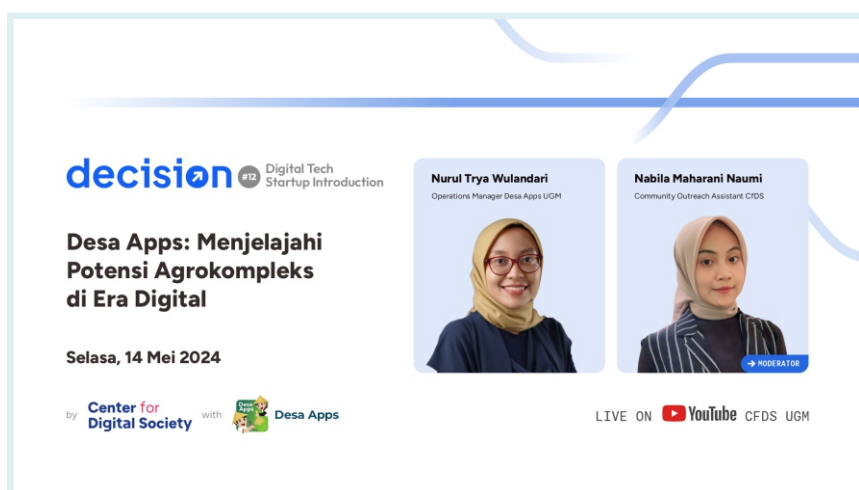


Digital Practice is an online training class that aims to help improve the audience's skills in the digital world. By promoting quality and real results, Digital Practice has become a go-to program for those interested in enhancing their digital expertise.

4
Events

5.788
Participants

decision Digital Tech Startup Introduction



Digital Tech Startup Introduction is a talk show featuring startups that centers digital technology in its operations. This program aims to introduce new and exciting startups while sharing insights about digital technology to the general public.

4
Events

1.308
Participants

96° digitalk



Digital Talk is a routine public dialogue between CfDS' partners and the audience as a means to discuss and explore new perspectives about specific topics. This event promotes a lively and rich discussion environment as it is often held on-site.

2
Events

1.784
Participants

PROLINER

PROGRAM LITERASI DIGITAL UNTUK KULIAH KERJA NYATA

PROLINER #10
PROGRAM LITERASI DIGITAL UNTUK KULIAH KERJA NYATA

- Literasi Digital Dasar
- Literasi Keuangan Digital

Senin, 10 Juni 2024

by **Center for Digital Society**

Ni Kadek Ayu P.
Partnership Officer CfDS

Achmed Faiz
Research Officer CfDS

ONLINE VIA **zoom** CfDS UGM

PROLINER #10 → GRATIS!

PROGRAM LITERASI DIGITAL UNTUK KULIAH KERJA NYATA

Mari bersama-sama berkontribusi bagi pengembangan literasi digital nasional! Terbuka untuk calon peserta KKN dari seluruh universitas di Indonesia dan umum.

Pendaftaran 1 - 9 Juni 2024	Pelaksanaan 10 - 11 Juni 2024	Registrasi ugm.id/proliner10
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→ MATERI YANG DIBERIKAN

- Literasi Digital Dasar
- Literasi Keuangan Digital
- Keamanan Data Pribadi di Internet
- Politik Cerdas di Era Informasi Digital

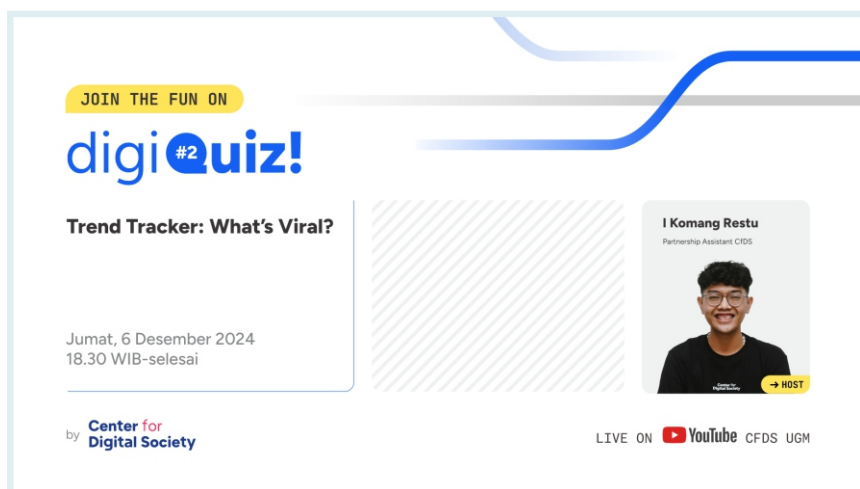
by **Center for Digital Society** ONLINE VIA **zoom** CfDS UGM

FREE E-CERTIFICATE • SOFT-COPY MATERI • E-WALLET (BAGI PESERTA TERBAIK)

Program Literasi Digital untuk Kuliah Kerja Nyata is a 'training for trainers' class that aims to enhance the general public's digital literacy. This program specifically targets university students that are going to embark on their mandatory community service program otherwise known as KKN.

944
Participants

digi#2Quiz!

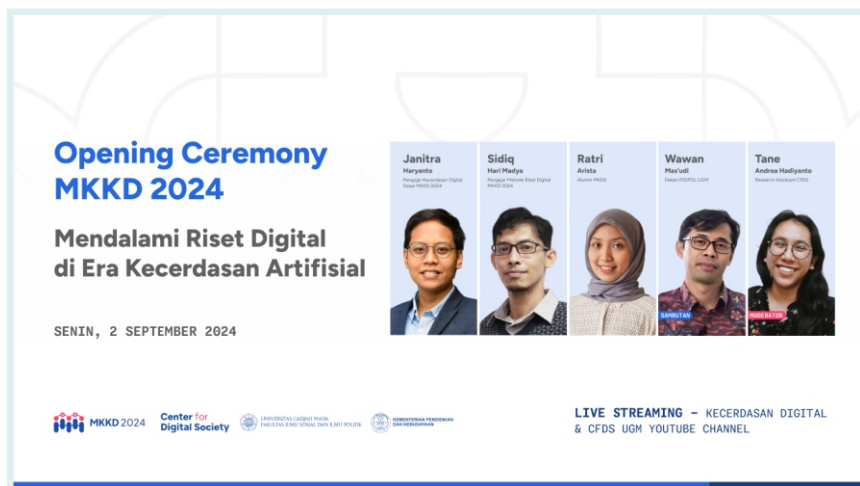
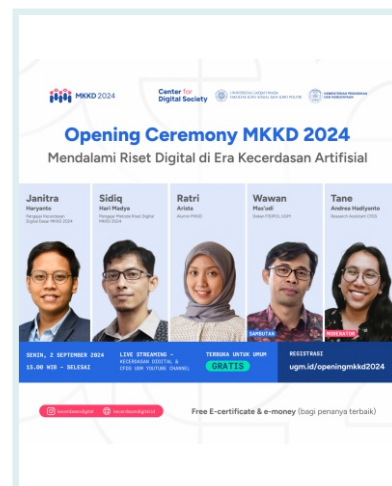


Digital Quiz is an interactive online quiz game that aims to introduce and promote digital knowledge in a more fun way to the general public.

465
Participants

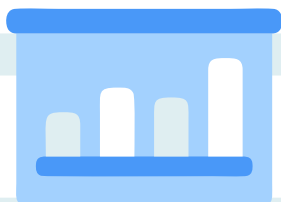


**Mata Kuliah
Kecerdasan Digital**
BY CENTER FOR DIGITAL SOCIETY



Digital Practice is an online training class that aims to help improve the audience's skills in the digital world. By promoting quality and real results, Digital Practice has become a go-to program for those interested in enhancing their digital expertise.

4 Events
5.788 Participants



Top 3 Events of the Year



Digital Practice #10

30 July 2024

Writing Class - Understanding Popular Scientific Essays

This series aimed to help participants understand the process of writing popular scientific essays, focusing on how to communicate complex topics effectively to a general audience. The session also emphasized the use of digital tools and platforms to enhance writing methods, addressing issues related to accessibility, and maintaining credibility in the digital era.



Diffusion #113

5 June 2024

Building Smart Cities in IKN: Is It Inclusive for

This discussion explored the concept of smart city development in Indonesia's new capital, IKN, emphasizing the importance of inclusivity for all stakeholders involved in this transformative project. The event highlighted the role of advanced digital technologies in shaping equitable urban policies and tackled pressing issues such as the digital divide, accessibility, and community participation in smart city initiatives.



Digitalk #62

12 December 2024

Unlocking the Power of Data Collaboration

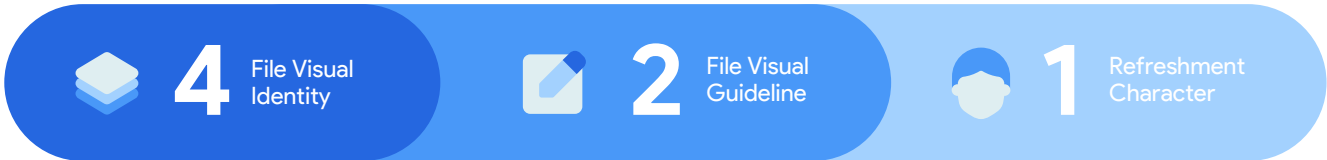
Digitalk #62 focused on the potential of collaboration and data utilization in fostering innovation and effective decision-making. The discussion highlighted how organizations and individuals can harness data to drive impactful outcomes, address industry challenges, and promote sustainable development through data-driven collaborations.



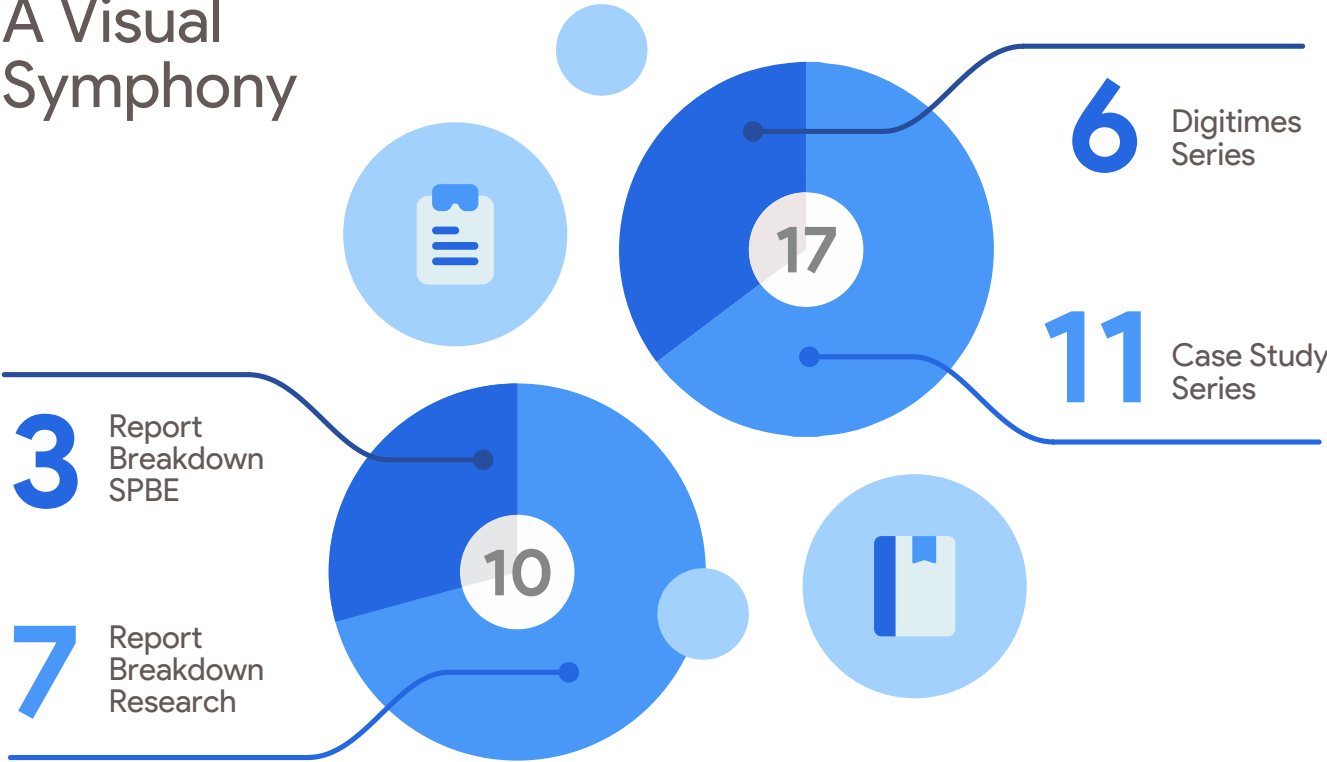
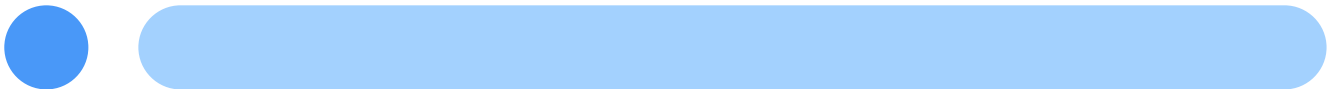
CfDS Publication Recap 2024

What an outstanding year. With a compelling narrative, aesthetic design and stunning content, we successfully created informative and visually appealing reports. Our design focuses on delivering visual experiences that captivates and radiates creativity. We have archived something extraordinary, combining a charming layout, color palette, and engaging typography

Every design element was chosen to establish cohesiveness and maintain a consistent visual appeal. From eye catching graphics to striking illustrations, we not only capture essential information but also weave it into an engaging visual narrative. Our design is a form of artwork that enhances our audience’s experience.

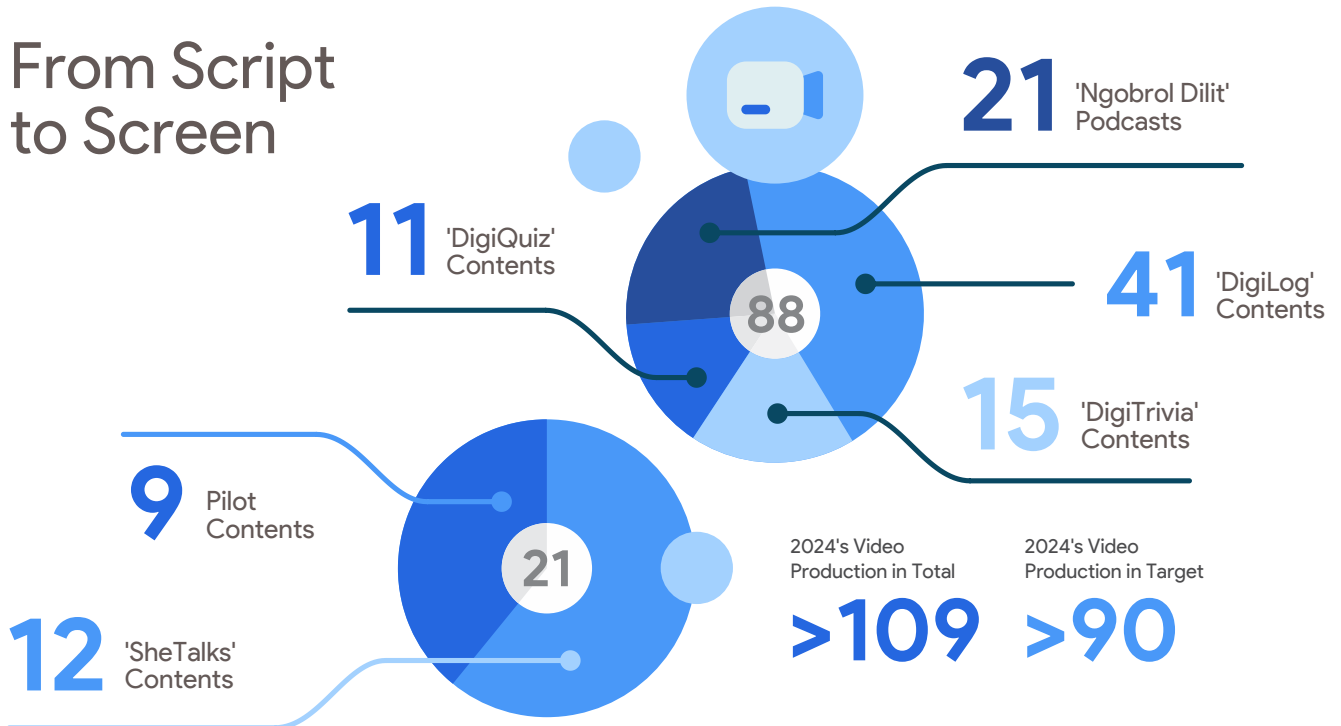


A Visual Symphony



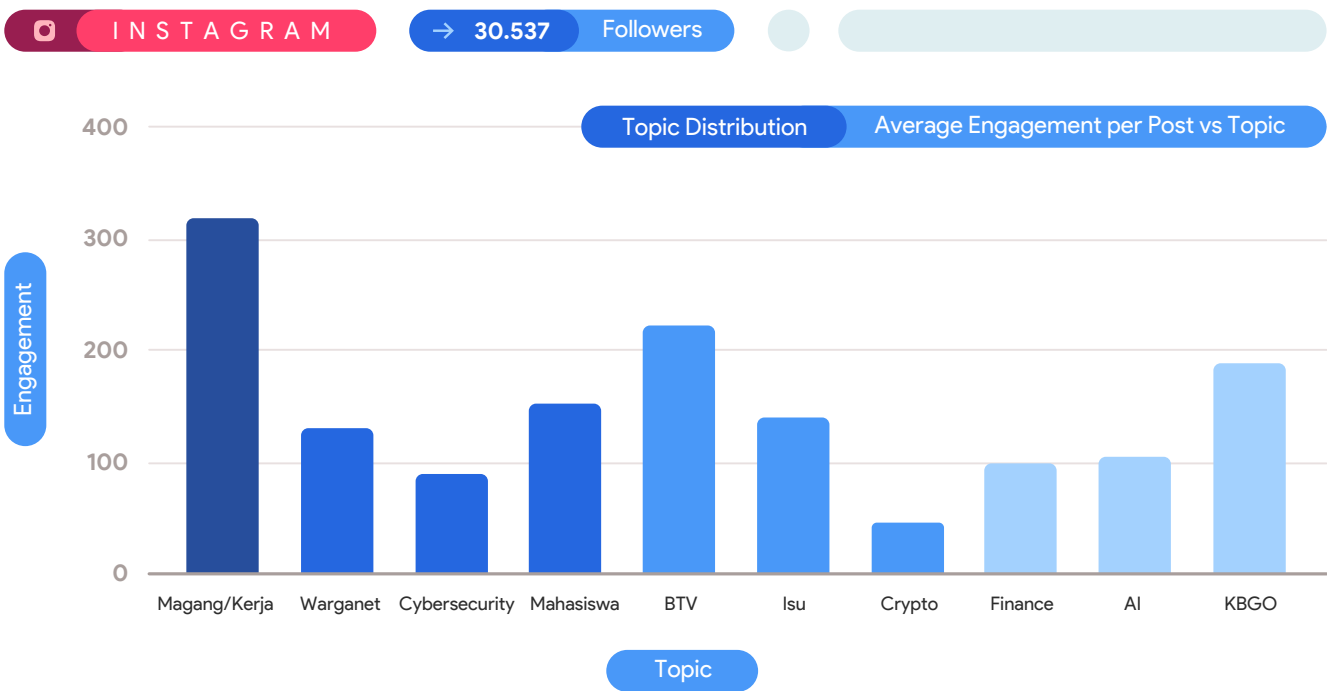
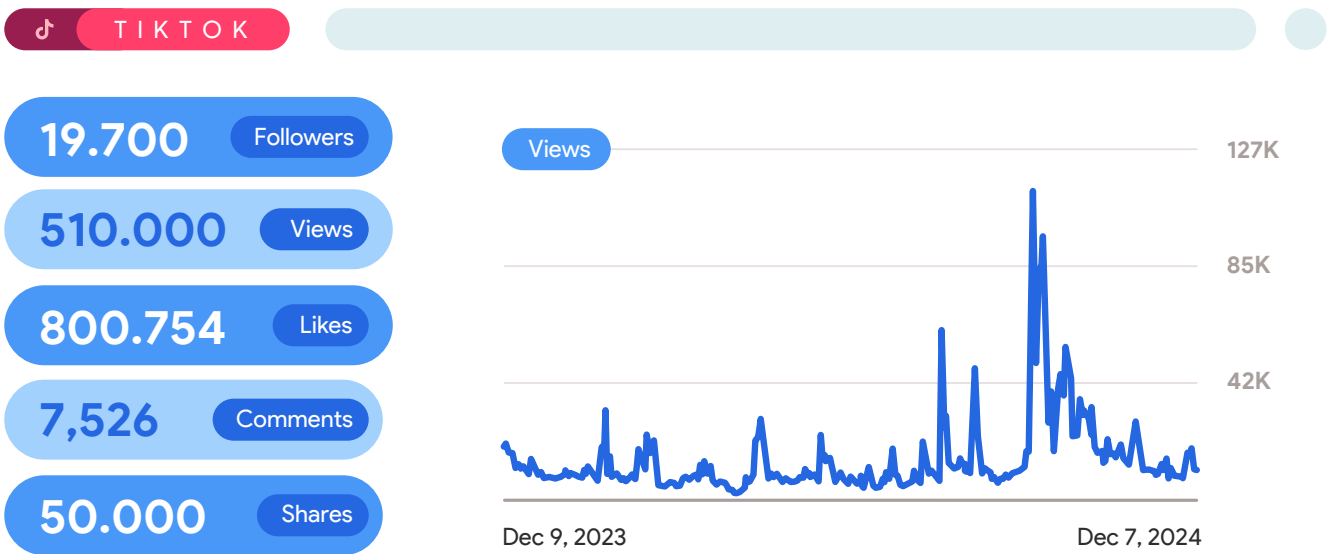
Our team plays a significant role in photo and video content production, creative strategies, and documentation. We emphasize the aspect of collaboration and teamwork aimed at enhancing efficiency. Every input and feedback are welcomed here, reflecting the team's shared visions in achieving common goals.

From Script to Screen



CfDS Social Media Recap 2024

Through social media, CfDS presents microblog content that is easy to understand, interactive, and educational. We deliver various topics around the digital society, including AI, cybersecurity, digital job, digital economy, and many more, as we want to raise our society’s awareness of such issues.





YOUTUBE

→ 9.630

Subscribers

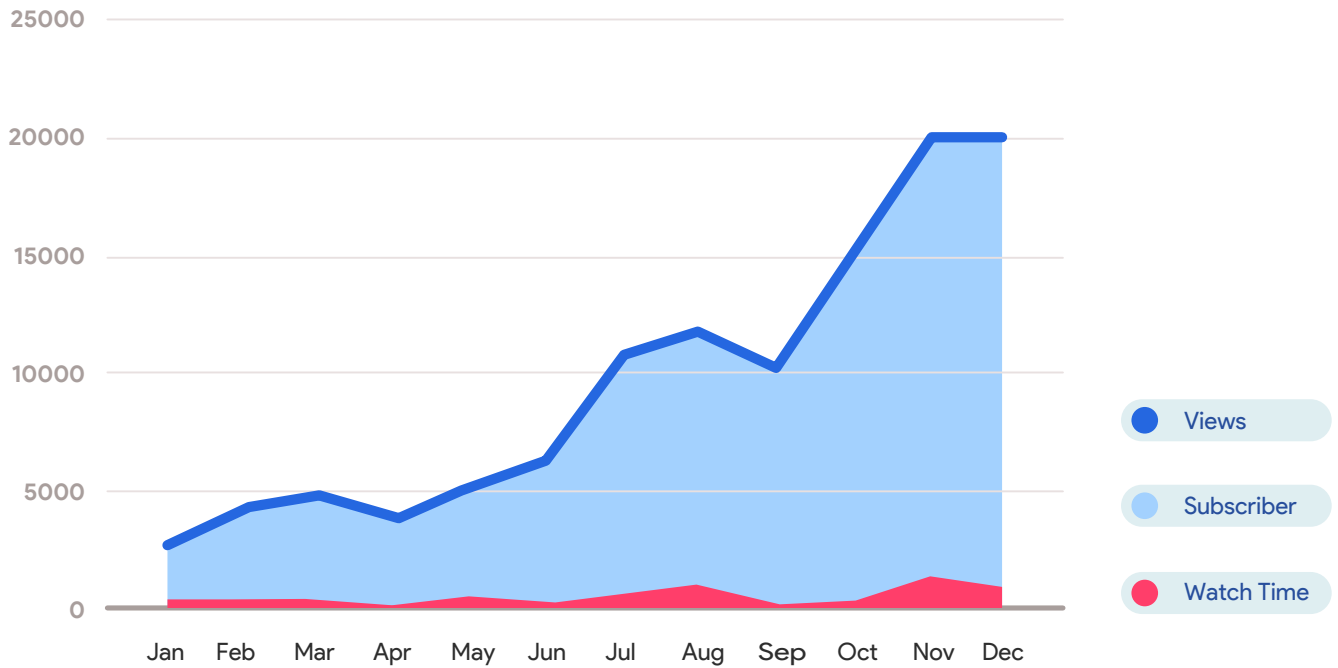
115.580

Total Views

6641

hours

Total watch time



Best Content Engagements in 2024



Sisi Gelap Spotify Wrapped: Tapi Ini Bukan tentang Musik!

♥ 1.026

📌 82

➤ 68

💬 5



54,8%

Followers

45,2%

Non-followers



83,6%

Followers

16,4%

Non-followers



Magang Virtual, Cara Baru Eksploitasi Tenaga Kerja?

♥ 456

📌 76

➤ 23

💬 7



65,4%

Followers

34,6%

Non-followers

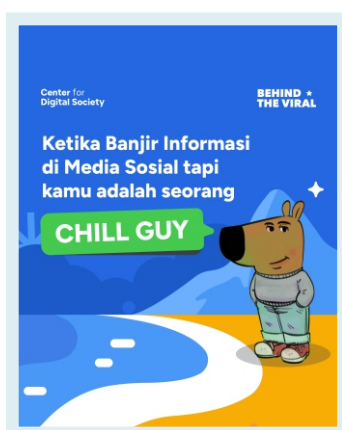


68,2%

Followers

31,8%

Non-followers



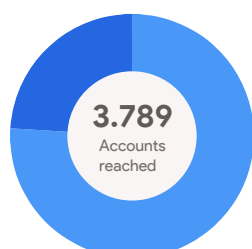
Ketika Banjir Informasi di Media Sosial tapi Kamu adalah Seorang Chill Guy

♥ 349

📌 30

➤ 27

💬 5

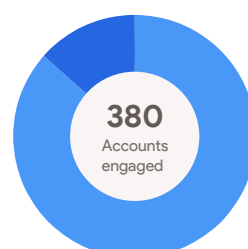


76%

Followers

24%

Non-followers



86,5%

Followers

13,5%

Non-followers

CfDS Website Recap 2024

The website digitalsociety.id is where CfDS publishes its activities, writings, and research outputs. Articles such as Commentaries, Case Studies, Digtimes, and others can be accessed by the public through this website.

55,280

Visitors

1,140,000

Impressions

19,250

Total Clicks

Pages with the Most Visitors:

Top Research Outputs:

Desus #17

Agenda Reformasi Sistem Pemilu di Indonesia



Research Report:

ISIF-APNIC: Tackling Climate Crisis Misinformation in Indonesia



Digital Practice #10

Kelas Menulis: Memahami Penulisan Esai Ilmiah Populer



Case Study 94:

Media Manipulation



Proliner #10

Program Literasi Digital untuk Kuliah Kerja Nyata

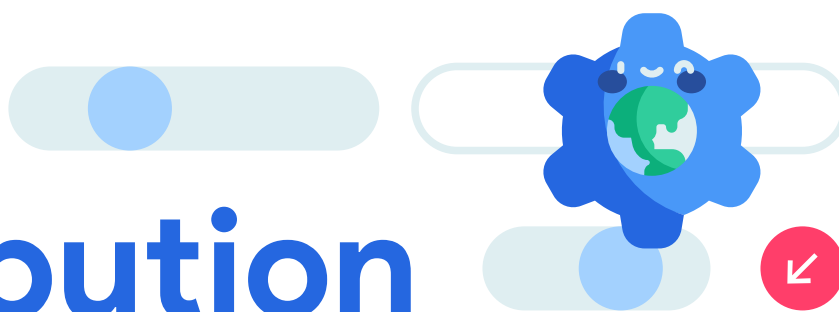


Case Study 98:

TikTok and Political Campaigns: A Space for Interaction, Distortion, and Manipulation



SDGs Contribution



CfDS actively contributes to achieving the United Nations Sustainable Development Goals (SDGs) by promoting inclusive digital transformation and fostering critical discourse on technology's role in society. Through research, education, and engaging active public discussion CfDS addresses key issues such as digital transformation, digital literacy, equitable access to technology and education to ensure digital transformation benefits all.

1



No Poverty

Research Product

- Indonesia's Financial Inclusion is High, but Financial Literacy is Low: How Does the Government Address It?
- Navigating Digital Labor Precarity: Occupational and Social Protection Gaps
- Google Localize AI Opportunity

3



Good Health and Well-Being

Event

- Kesejahteraan Digital: Langkah Praktis Mengelola Keseimbangan Mental

4



Quality Education

Research Program

- Beasiswa Tugas Akhir CfDS
- Mata Kuliah Kecerdasan Digital (MKKD)
- Digital Practice
- Melangkah Lebih Jauh: keberlanjutan dan peningkatan keterampilan digital di tahun 2024
- Program Literasi untuk Kuliah Kerja Nyata (Proliner)
- Digital Quiz (Digiquiz)
- Digital Society Week

Collaboration

- [Partnership] Digital Research Education, Collaboration, and Training (DIRECT) Universitas Panca Bhakti

Research Product

- The Prospects of Digital Literacy in the Indonesian Curriculum

- Artificial Intelligence and Education: How Prepared is the Indonesian Education System in Embracing New Technologies

- The Essay: Use of ChatGPT Amongst Humanities and Social Science University Students

5

**Gender Equality****Research Product**

- Fighting for Control over Algorithms and Datasets: Sociotechnical Solutions to Overcome Gender and Racial Biases in Artificial Intelligence

- Gig Economy Pitfalls: Why Women Face Steeper Challenges

- Claiming Digital Public Sphere: The Power of Complaints as Feminist Resistance

8

**Decent Work and Economic Growth****Research Product**

- Creative Workers on Digital Platforms and the Shadow of Copyright Infringement Risks

- Navigating Digital Labor Precarity: Occupational and Social Protection Gaps

Event

- Real or Fake: Perubahan Struktural dalam Dinamika Digitalisasi Ekonomi

- Mempertemukan Harapan dan Realita Kondisi Kerja Kelas Menengah di Indonesia

9

**Industry, Innovation, and Infrastructure****Research Product**

- Disillusioned by Numbers: Buy Now, Pay Later as a Tool of Financial Inclusion at the Cost of Financial Distress

- Kemajuan Implementasi E-Government di Tingkat Lokal: Temuan dari Indeks Layanan Online Lokal Tahun 2022

- Tren E-Government di Dunia Pasca Pandemi Covid-19

- The Impact of AI on Operational Systems and the Future of Gig Workers in Indonesia

Event

- Exploring AI Ethics: What We Need to Know?

- University of Limerick: Digital Age in the Time of World Crisis

- AI dan Keberlanjutan: Bagaimana Tantangan dan Inovasinya di Indonesia?

Research Program Digital Start-Up Introduction

Collaboration AI Policy & Skilling Lab with Google Indonesia

10 =

Reduces Inequality

- Research Product
- Artificial Intelligence and Accessibility for Persons with Disabilities
 - Addressing the Digital Disparity of Indigenous Peoples
 - Fighting for Control over Algorithms and Datasets: Sociotechnical Solutions to Overcome Gender and Racial Biases in Artificial Intelligence
 - Navigating Challenges and Opportunities of AI in Supporting Disabilities in the Indonesian Workplace
 - AI Policy Monitoring Dashboard

Event Manchester Metropolitan University: The Interplay of Social Policy, Evaluation, and Digital Transformation

11 🏠

Sustainable Cities & Communities

- Research Product
- Utilisation of Artificial Intelligence for Envisioning Smart City and Modern Urban Planning
 - Pendampingan Sistem Pemerintahan Berbasis Elektronik Provinsi Sulawesi Barat

Event Membangun Kota Cerdas IKN: Inklusifkah bagi Semua Pihak?

12 ∞

Responsible Consumption & Production

- Research Product
- Unmasking Deceptions: Urging the Law to Take a Role in Mitigating and Tackling the Malicious Deepfake
 - Artificial Intelligence in the Voting Booth: Reflections on the New Electoral Campaigns Frontier and Its Regulation in Indonesia

Event Antara Tren & Distorsi: Mengupas Dunia Influencers

13



Climate Action

Research Product

- The Rise of Green Protectionism: Exploring the Policy Implications of Local Content Requirements on Green Technology Industry Innovation Efforts in Indonesia
- ISIF-APNIC: Tackling Climate Crisis Misinformation in Indonesia

Event

- ISIF Asia & APNIC: Menangkal Misinformasi Krisis Iklim di Era Digital

16



Piece, Justice and Strong Institutions

Research Product

- Digital Police-Citizen Interaction through POLRI Super App: A Multi-Approach Study

Event

- Data Privacy in a Hyperconnected World: Can we trust the government?
- The New Emerging Platform: Social and Political Implications of TikTok
- Kilas Balik 2024: Yang Viral, Yang Dikawal
- AI at the Polls
- Lanskap Ancaman Siber Global: Bagaimana Tren dan Solusinya?

Research Program

- [Program] Digital and Election Issues
- FGD The Impact of AI on Operational Systems and the Future of Gig Workers in Indonesia
- Kajian Literatur Keamanan Siber Sosial Indonesia
- Complexities In Shaping Digital Technology Policies

Collaboration

- AI Policy & Skilling Lab with Google Indonesia

17



Partnerships for the Goals

Event

- LokaDataID: Melihat Potensi Kolaborasi dan Pemanfaatan Data

Collaboration

- AI Policy & Skilling Lab with Google Indonesia



**DEAR ALL CFDS STAFF AND RESEARCH ASSISTANTS ..**

A huge thanks for your hard work and dedication in making this year's annual report. Our shared collaboration has brought a big success for us. This report does not only define our sweat and tears of our hard work but also reflects a strong fundamental of triumph for the upcoming year. As we embark on this new journey together, let's carry forward the same spirit of positivity and dedication. Together, we aim for the highest.

Thank you for your invaluable contribution. Here's to another year of shared achievements and a remarkable journey ahead!





FACULTY OF SOCIAL AND POLITICAL SCIENCES
UNIVERSITAS GADJAH MADA
ROOM BC 201-202, BC BUILDING 2nd FLOOR,
JALAN SOCIO YUSTISIA 1
BULAKSUMUR, YOGYAKARTA, 55281, INDONESIA

GOWORK PLAZA INDONESIA,
PLAZA INDONESIA,
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WEBSITE : digitalsociety.id

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 [CfDS UGM](https://www.youtube.com/c/CfDS_UGM)