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**EMBRACING DIGITAL GOVERNMENT AMIDST THE COVID-19 PANDEMIC AND BEYOND****DR. FROILAN D. MOBO**

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**ABSTRACT**

The effect of the global Pandemic converted our economy right into a maximum stimulating community fitness crisis inside the international that has confronted in more disastrous enjoy. The reaction of our government in the direction of the pandemic such as network quarantine, fitness, and protection protocol, and final down of all commercial enterprise establishments brought about a more complicated troubles affecting tens of millions of Filipinos who're unable to earn a living during in this time of a deadly disease.

The use of technological systems inside the Philippines can be its capacity and with the united states's virtual implementation typically trailing behind neighboring international locations will be its existence-converting economic possibilities. Interconnectivity is the basic foundation of e-governance in shaping up the financial system of the Philippines, there are numerous demanding situations encountered in the course of this pandemic in phrases of connectivity issues. There's a want to improve the internet provider carriers inside the Philippines as a way to attain out inside the rural regions within the whole elements of Luzon, Mindanao, and Visayas. The virtual implications on the Philippine governance have helped fight the COVID-19 pandemic and adapt and analyze from the authorities of China's enjoy of a hit and proficient in e-governance model of technological advancement amidst the COVID-19, (Ullah et al., 2020). The digitalization in the authorities drive connects 'clever' generation in an exertion to produce new financial possibilities that raise the financial increase and govern more efficiently with less corruption, (Kolás et al., 2020).

moreover, the Philippine e-governance in the Philippines in this time of have started to partner with telecommunications groups to enhance their ICT services in response to the worldwide Pandemic disaster, given the extreme function of generation and digital-governance in professionally and efficiently answering to nations' growing wishes throughout this time of a pandemic. The Department of Information and Communication Era (DICT) is about to guide the Philippine government the urgency to reply to the multi-sectoral demand for the improved public provider shipping and higher-best net get entry to underneath the COVID-19 Pandemic. (DICT to lead government digital Transformation for higher regular | DICT, 2020)

**Keywords:** Digital Government, Embracing Technology, Beyond

**INTRODUCTION**

The effect of the global Pandemic converted our economy right into a maximum stimulating community fitness crisis inside the international that has confronted in more disastrous enjoy. The reaction of our government in the direction of the pandemic such as network quarantine, fitness, and protection protocol, and final down of all commercial enterprise establishments brought about a more complicated troubles affecting tens of millions of Filipinos who're unable to earn a living during in this time of a deadly disease.

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Advancing the digital economic system is at the authorities's pinnacle priority in the agenda, and enhancing connectivity is one in every of eight priority regions beneath the Goa's lengthy-time period improvement plan. Net technology is vital factors that may help students get admission to the challenge was to get users on-line, but growth on this vicinity is confined somewhat with the aid of the cost and complexity of organizing and assisting structure throughout an extensive archipelago just like the Philippines. As such, the imminent market access of a third telecommunications operator to beautify opposition with the established mobile duopoly – smart and Globe – could potentially boost infrastructure improvement and mobile penetration. New entrant Dino – a joint assignment among Philippine and China Telecom – has dedicated to supplying coverage to 84 % of the population and primary net velocity of fifty-five MBPS over a five-year duration. But, its authentic release has been pushed lower back to March 2021, with bureaucratic delays to constructing the important telecom tower infrastructure suggested as one of the reasons.

The purpose of the study is about the role of digital governance in fighting the COVID-19 pandemic in the Philippines and to compare and contrast in other country's digital governance strategies and guidelines to how they can benefit from their successful information systems; and to highlight the significance of the said platform by promoting sustainable development in other countries during the COVID-19 pandemic.

**Objectives:**

1. Determine the firm's overall degree of computerization?
2. Determine the firm's degree of digital technology implementation?

**Methodology:**

The Quantitative research designs is emphasized in measuring and describing phenomena (McMillan & Schumacher, 2010). As such, the research design maximizes objectivity by using numbers, statistics, structure, and control. An important sub-classification of quantitative design is experimental and non-experimental. The difference between the two has significant implications for the nature of the design, and the types of conclusions that can be drawn.

This study aims to determine the digital government during the COVID19 era and beyond.

This study shall cover the government employee in the province of Zambales, Philippines who experienced the E-Governance. This study has acquired a sample size of 50 respondents. A non-probability sampling method, purposive sampling technique, was used in the selection of respondents. Google Form will be the main instrument to gather and retrieved the data.

**RESULTS AND DISCUSSIONS**

**Firm Computerization relies on internal R&D**

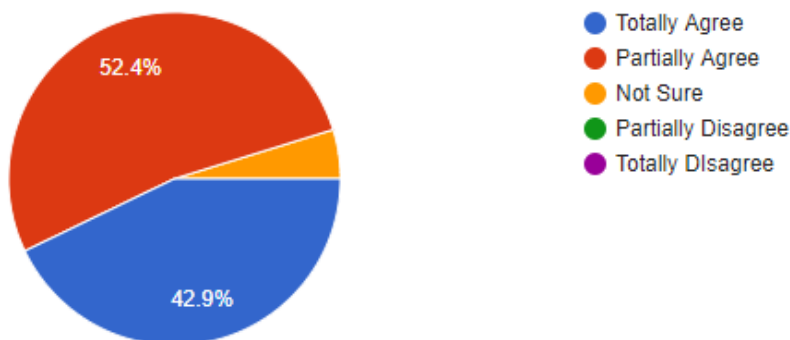


Figure 1: shows that there are 52.4% which is Partially Agree and 42.9% Totally Agree in the digitalization which means that the results can therefore be interpreted with confidence with regard to the digitization the government during the Covid-19 Pandemic and beyond.

**Firm’s degree of digital technology adoption**

**Using big database and data analysis technology**

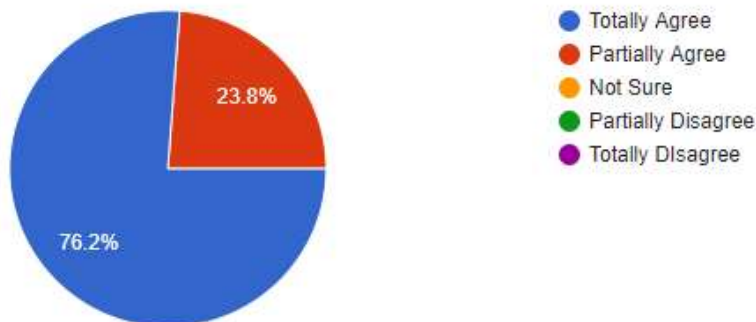


Figure 2: shows that there are 76.2% which is Totally Agree in the Big data technology which means that the results can therefore be interpreted with confidence with regard to the digitization the government during the Covid-19 Pandemic and beyond.

**Using Artificial Technology**

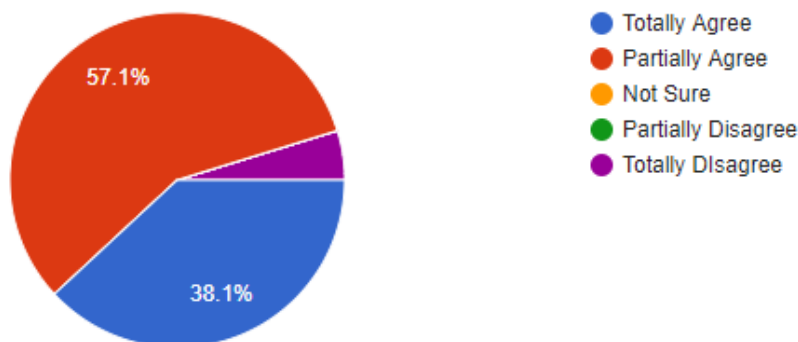


Figure 3: shows that there are 57.1% which is Partially Agree in the Artificial Intelligence Technology which means that the results can therefore be interpreted with confidence with regard to the digitization the government during the Covid-19 Pandemic and beyond.

**Using mobile Internet and wireless communications**

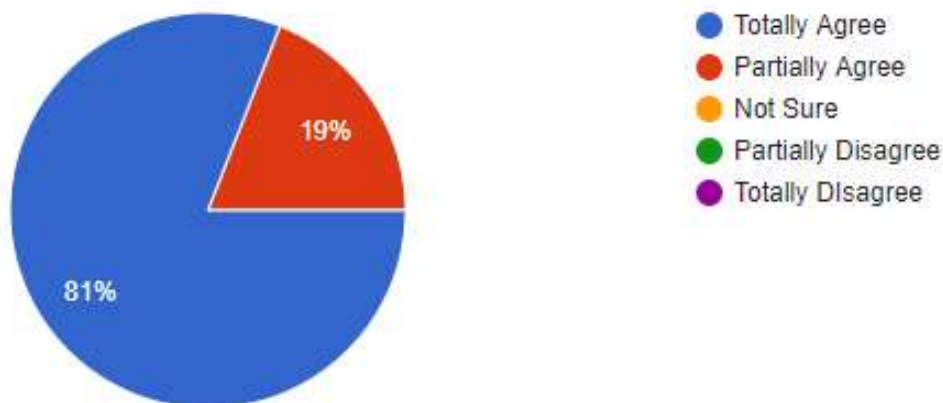


Figure 4: shows that there are 81% which is Totally Agree in the Mobile technology which means that the results can therefore be interpreted with confidence with regard to the digitization the government during the Covid-19 Pandemic and beyond.

**Using Internet of Things (IoT) technology**

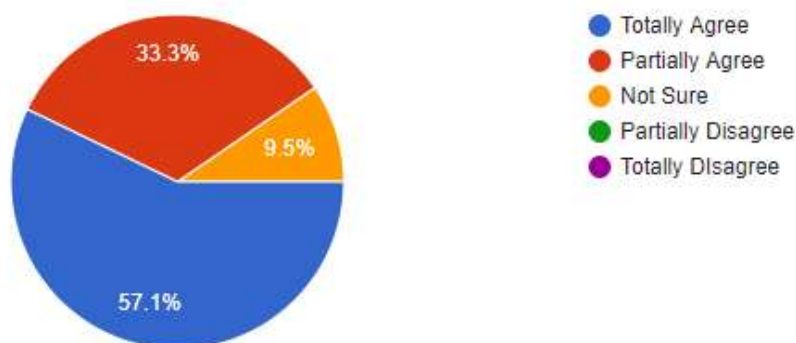


Figure 5. shows that there are 57.1% which is Totally Agree in the IoT technology which means that the results can therefore be interpreted with confidence with regard to the digitization the government during the Covid-19 Pandemic and beyond.

**Using Social technology**

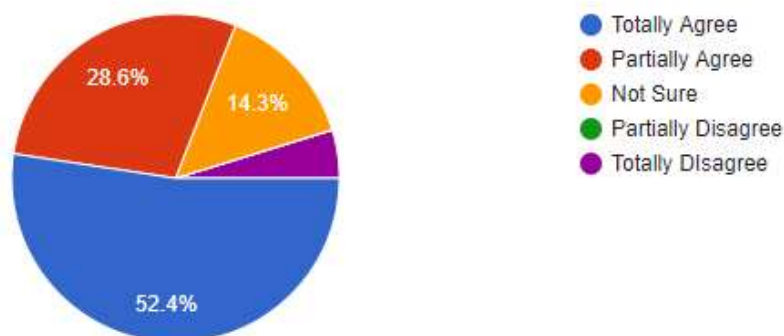


Figure 6. shows that there are 52.4% which is Totally Agree in the Social technology which means that the results can therefore be interpreted with confidence with regard to the digitization the government during the Covid-19 Pandemic and beyond.

**In face of the pandemic, your firm has taken the following strategies to resume operations:**

Adopt online telecommuting

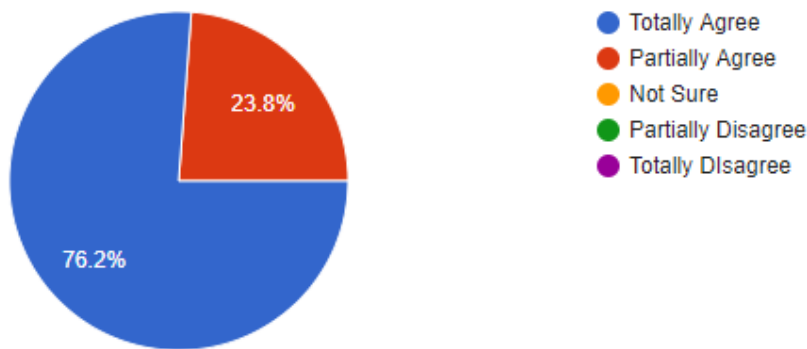


Figure 7. shows that there are 76.2% which is Totally Agree in the Adopt online telecommuting which means that the results can therefore be interpreted with confidence with regard to the following strategies to resume operations.

**Develop marketing channels and remove dependence on offline transactions**

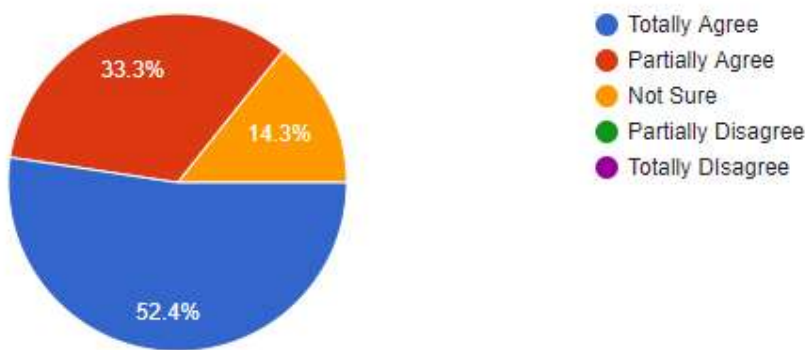


Figure 8. shows that there are 52.4% which is Totally Agree in the Develop marketing channels and remove dependence on offline transactions which means that the results can therefore be interpreted with confidence with regard to the following strategies to resume operations.

**Actively invest in technological innovation**

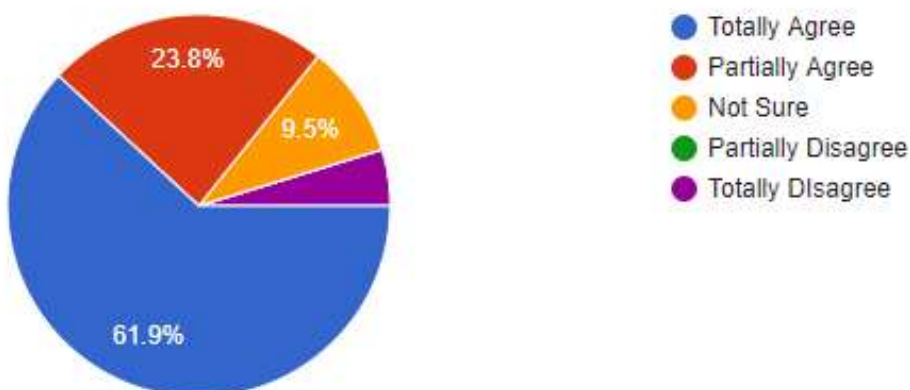


Figure 9. shows that there are 61.9% which is Totally Agree in the Actively invest in technological innovation which means that the results can therefore be interpreted with confidence with regard to the following strategies to resume operations.

## CONCLUSIONS AND RECOMMENDATIONS

Finally briefly revisited the introduction for the study before presenting a summary of the main findings of embracing digital government during the COVID-19 Pandemic and Beyond. The recommendations for future research were presented. The study, it is believed confirmed the priority of exploring more dedicated strategies for addressing the need of embracing digital government in the Philippines amidst the Pandemic but only amidst the pandemic of course in the whole Planning Program of the Department of Information and Communications Technology (DICT). Their government provides a digital framework that will be used amidst the pandemic management and response, highlighting ways in which successful countries have adopted these technologies for pandemic planning, surveillance, testing, contact tracing, quarantine protocols, (Whitelaw et al., 2020).

The future of digital government is likely to be increasingly in advanced, and will give more recognition with the importance of digital technology not only in the pandemic preparedness planning but also in other situational cases, (Budd, 2020).

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