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An Innovation Searching for Prospering GDP Value Enhancement with Japan & Korea and China Cities on Scientist by Sustainability

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ABSTRACT

This highlights the significant regional disparities in economic growth rates across different provinces and countries. Guangdong's strong performance underscores its leading role in driving national economic development, while Henan's rapid expansion reflects the growing momentum in central China. In contrast, Saudi Arabia's relatively slower growth suggests external factors may be constraining its economic pace, despite favorable conditions in other areas. The data collectively indicate that inland provinces like Sichuan and Henan are catching up, contributing to a more balanced national growth pattern. Meanwhile, coastal regions continue to innovate their dedicated the advantage of geography aspect to the coastal regional economy development continuously through widely transacting the foreign trade with multi-countries relationship in shipments. We believe that the whole China included coastal and internal regions will bring out a balance development between them through the cooperative method like transferring the super-voltage electricity from the west to east and north supported by south through the new energy equipment like wind turbine and solar panel generator and nuclear generation. We may erect more those new energy industries with a long-term strategic plan to maintain our high-level cutting-edge-field capacities for the sake of continually developing modern society request in future with high-profitable ones by our scientist and engineers. Thereby those new energy ones may create more additional value industrial positive development from now to more than thirty years by experimental laboratory to application products gradually and eventually. That will make our world more conveniently and efficiently following the potential difficult joints resolved constantly by plenty our senior engineer and scientists endeavour. Therein the more promise future will be formed under emerging high-technique skill and product frequently and sustainably that will highlight our hope and target in future. Hence the GDP value for a nation is able to frequently be enhanced and promoted according to the both of the historical steps and modern requests. Because we have the sharp weapons to make all around the AI (artificial intelligence) application, Robots making, battery reserved-energy technique, big plane making and exploring the out-space etc. many aspects. All of those need us to work closely and collaboratively so as to solve the current difficult problem and open a new inter-disciplinary and crossing-disciplinary subjects for us to process and develop continuously.

KEY WORDS: boosting GDP value increasement; China cities; Korea & Japan Nations; innovation research; sustainably

1. Introduction

The GDP(gross domestic product) which indicates national economic status has provided an important role in every aspect in the world. So that the population increasing rate would be maintained for the sake of raising high-technique product with the entire industrial chain constantly which might enhance our new-quality-productivity. Hence we should consider the effective factors for example the population quantity, new quality productivity with high-technique etc. Like big plane electric vehicle battery AI robot quantum computer medicine making disease diagnosis AI(artificial intelligence), ocean source space exploration etc. other ones. Low population is enable to offer high life & quality with improving GDP per capita value. Meanwhile, it can enhance the national whole GDP value and help us to boost the economic recovery and many things to do. So the certain population is about to improve our national confidence some degree and make us to become priority one as early as possible even the super-country to lead the world to leadership right.

In contrast, the GDP increasing rate may play a significant role with regulating population increasing rate mutually and cooperatively. Hence the two aspects may be emphasized and paid attention to in thriving the whole national economic developed degree through enough wielding our generations positively and efficiently by our government institution endeavor and evaluation. For the sake of making relevant policies and allocating capital into the necessary industries the corresponding strategic plan needs to be made under various background and entities. Then the according monitor and estimation will be followed and estimated periodically and frequently by the observer in government's institution. At last as to the developed speed in one nation the corresponding population increasing quantity and high-technique product producing will be discussed and considered more preciously and correctly according to the near past years experience and variation.

Therefore, the high-technique products will be completed through wielding our scientist & senior Engineers coordination tightly for the sake of reviving the industrial and tertiary modernization. We should constantly look for and seek the new quality productivity sustainably so as to take place of our traditional industry becoming modernity. An innovation industry like new energy electric generator will be in front of our path forwards, so that the corresponding tactic must be put up and seek the opportunity and fortune in order to burden our responsibility quickly and not to forget recommend the fitting one to appoint new occupation. Like the Bole identified horse or Maosui self-recommended the recommendation will be represent one aspect for our human resource department to consider and evaluate the recommended included a full research room with a set of computer high-technique instrument & device, subordinate, subsidiary staff, salary, house, welfare etc. a series of work so as to appoint his new occupation reasonably and willingly. [1~15]

2. Discussions

The auto-maker sale amount will represent one nation mechanical industry strength as an entity, thereby the importance may become very significant in futural development course. So the request can be more and more even by individual family or person who has a willing to buy the vehicle for convenient travel with his family in weekend and vacation. With regards to the promoting live in future there will be more requirement for clients to buy the new power vehicle which may be diversified into very detail difference. So our engineers and scientists need to process more new advance one to exhibit into general market that will cause a bigger talking about

with emerging technology like autonomous-driving function. On the other side, we should classify and verify the high-technology as a tool for us to take the GDP enhancement so as to progress our modernization and industrialization step more advanced. So let our scientist and engineers find more convenient functional chips and hardware for the sake of utilized in modern industry making flow-line automatically. At the end through our top experts checking those new AI(artificial intelligence) and automatic products applied to detailing diversity flow-line to make an entire vehicle with robotic labour and automatic-flow-line sustainably. [16~19]

2.1 Japan & Korea GDP trajectory

The Japan & Korea value trend would show 2,530 & 660 billion dollars indicated Japan strong economy situation in 1990 in light of Figure 1 whilst the y-y value attained 31% & 81% accordingly in 1973~1990 exhibited the Korea rapider developing speed.

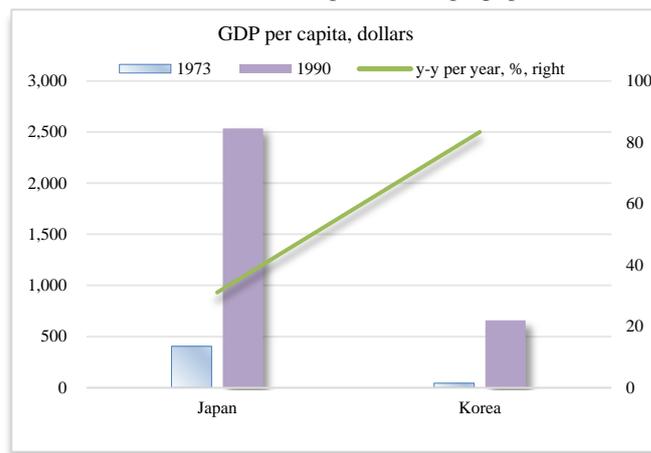


Figure 1 The Japan & Korea GDP value trend. [1]

The Japan & Korea value trend would show 4,030 & 3,150 billion dollars indicated their strong economy situation in 2020 in light of Figure 2 whilst the y-y value attained 1.5% & 11% accordingly in 1991~2020 exhibited the Korea rapider developing speed.

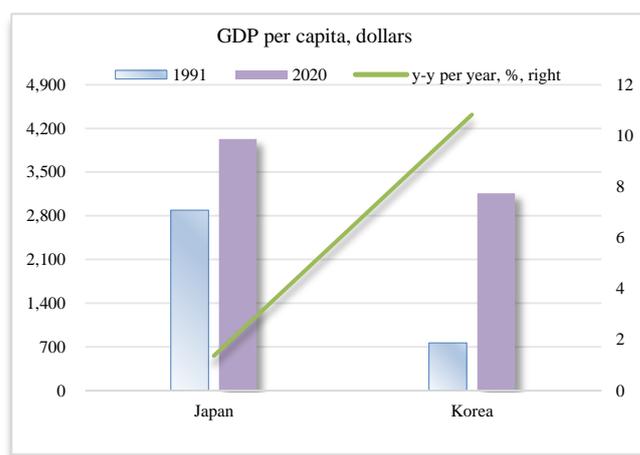


Figure 2 The Japan & Korea GDP value trend in 1991~2020.

2.2 China GDP tendency

The China GDP value tendency would show 137~120 billion yuan in 1958~1962 indicated their normal economy developing status in 1962 whilst the y-y value attained 0.7%~0 with the lowest speed accordingly in Figure 3. In contrast, the y-y value in 1961 attained the slowest one with -6.6%.

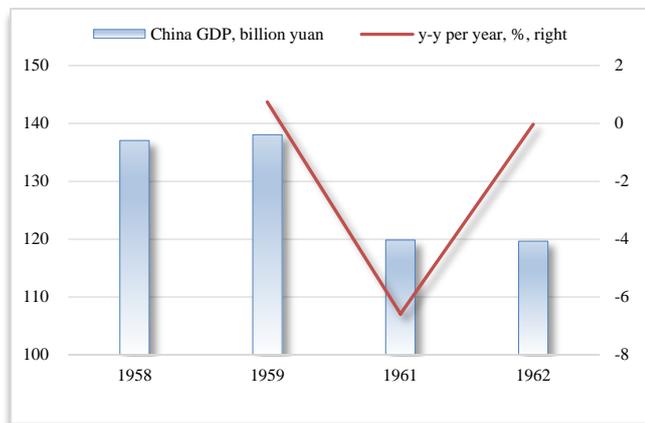


Figure 3 The China GDP value trend. [2]

Moreover, the China GDP value tendency would show 119~205 billion yuan in 1962~1969 indicated their normal economy developing status in 1969 whilst the y-y value attained 7%~13% with the faster speed accordingly in Figure 4. In contrast, the y-y value in 1968 attained the relatively slower one with 6.7%.

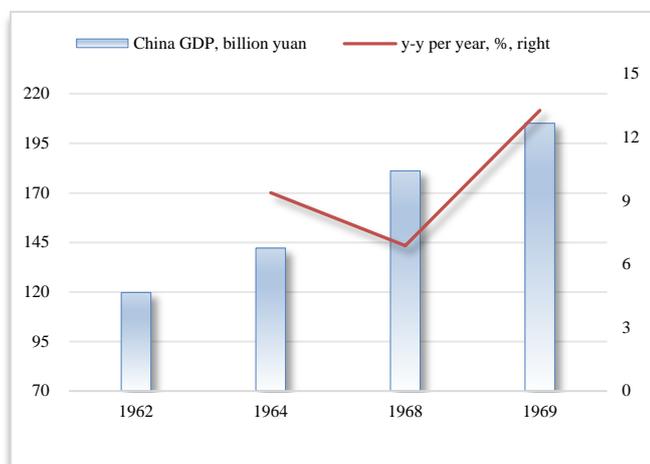


Figure 4 The China GDP value trend in 1962~1969.

From 1962 to 1969, the China GDP continued to exhibit a positive growth trend. The overall economic scale expanded steadily, with the annual GDP values showing a consistent upward trajectory. During this period, various industries made significant contributions to the economic growth, and the structure of the economy gradually optimized. New economic policies and reforms were implemented, which further stimulated market vitality and promoted the sustained development of the national economy.

2.3 Part cities GDP showing in 2025

The China cities GDP value trend in 2025 with releasing continually by some cities showed 5,670~1,020 billion yuan by Shanghai city~Wenzhou one exhibit Shanghai & Beijing cities strong economy status whilst the y-y attained about 5% expressed their normal growth speed respectively in Figure 5. Therewith, the Beijing city formally enter the “5 trillion yuan club” whilst the Shanghai city will be anticipated be entry “6 trillion yuan ones” in 2026. Meanwhile, the Hangzhou city completed 2,301 billion yuan will be anticipated into “3 trillion yuan cities” in 2030.

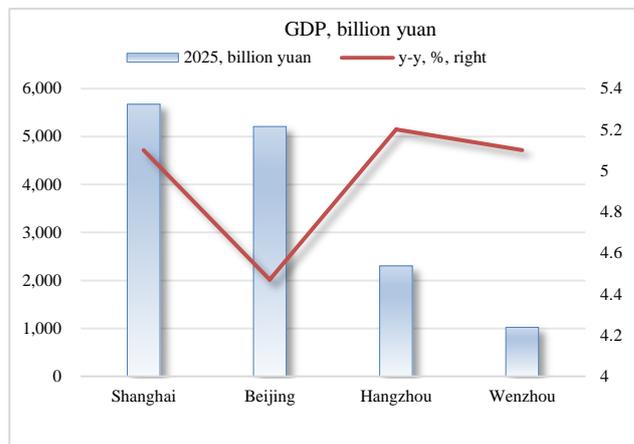


Figure 5 The China cities GDP value trend in 2025. [4]

2.4 Population forecast with countries

The China population forecast trend in 2027 would show 1,490~143 million by India~Russia expressed the India & China having many populations correspondingly in Figure 6. The y-y value might indicate 0.64%~-0.23% respectively provided India fastest population increasing speed. Therewith, the US maintained 351 million ones and 0.38% with faster growth rate following India one. In contrast, the China population might attain 1,409 million with y-y -0.16% minus growth.

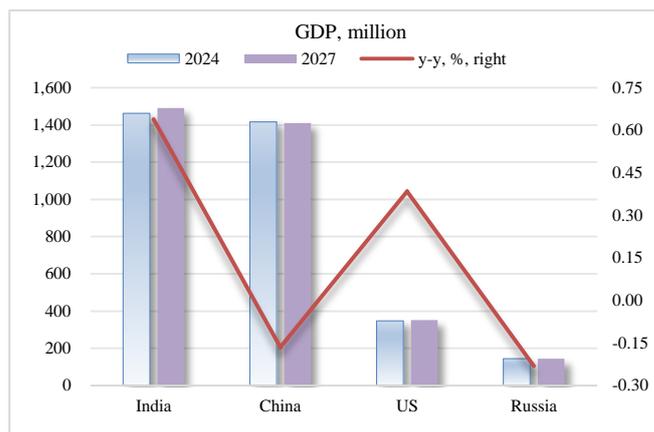


Figure 6 The China population forecast trend in 2025~2027. [5]

2.5 International Journal of Clinical Case Reports and Reviews

It will be with Impact Factor to be 3.89 and ISSN Online: 2690-4861. As to Dr. Professor, greetings from Journal of International Journal of Clinical Case Reports and Reviews! We are delighted to update you that IJCCR is planning to release Volume 33 Issue 4 by the end of this month, Journal accepts Case Reports, Reviews/Mini Reviews, Short Commentaries, Editorials, Perspectives etc., After reviewing your published article titled “The Dynamics on Hammer with Three Freedoms and Friction Vibration by Lagrange Equation in Robotic Arm, Research Square, 2020, June, DOI: <https://doi.org/10.21203/rs.3.rs-37335/v1>,” we appreciate your professionalism and knowledge in the field and your professionalism and knowledge in the field. We would like to invite you to submit your unpublished manuscripts for publication in our journal as well. Submitting your manuscript by February 05th, 2026 would be highly appreciated. If your manuscript is prepared and ready for submission, please send it as an attachment to this email with contact@auctorespublishing.com and Online Submission System. Please mention the editorial coordinator name "Grace

Pierce" with your Submission. *If you are interested in joining our Editorial Board, please send us your CV(curriculum vitae), short biography, research interests, and a recent photograph. Appreciate it if you could provide your acknowledgment within 24 hrs. Additionally, please note that All Medicine Manuscripts will fall under the scope of IJCCR. Looking forward to your prompt submission. Thereby, we are anticipating your Submission in time.* [6]

Summarily, the high-technique product can create the more advanced one for serving to people conveniently, thereby we must fast look for the track of new phenomenon and theoretic proof so as to quickly grasp new one sustainably. Only if we master enough new ones we can avoid going around the longer path with wasting much time and labour. Therefore, we should investigate detailing documentary materials frequently and know the one thing tendency with regulating all over our prior research and development in a library. We should fast occupy the advantage one and then the labor will become more brilliant. Let us continue make a good and new thing everyday. At the same time, the request research and project can wield more innovative loop and then it pushes the GDP value to make an increasing every year.

3. Conclusions

This highlights the significant regional disparities in economic growth rates across different provinces and countries. Guangdong's strong performance underscores its leading role in driving national economic development, while Henan's rapid expansion reflects the growing momentum in central China. In contrast, Saudi Arabia's relatively slower growth suggests external factors may be constraining its economic pace, despite favorable conditions in other areas. The data collectively indicate that inland provinces like Sichuan and Henan are catching up, contributing to a more balanced national growth pattern. Meanwhile, coastal regions continue to innovate their dedicated the advantage of geography aspect to the coastal regional economy development continuously through widely transacting the foreign trade with multi-countries relationship in shipments. We believe that the whole China included coastal and internal regions will bring out a balance development between them through the cooperative method like transferring the super-voltage electricity from the west to east and north supported by south through the new energy equipment like wind turbine and solar panel generator and nuclear generation. We may erect more those new energy industries with a long-term strategic plan to maintain our high-level cutting-edge-field capacities for the sake of continually developing modern society request in future with high-profitable ones by our scientist and engineers. Thereby those new energy ones may create more additional value industrial positive development from now to more than thirty years by experimental laboratory to application products gradually and eventually. That will make our world more conveniently and efficiently following the potential difficult joints resolved constantly by plenty our senior engineer and scientists endeavour. Therein the more promise future will be formed under emerging high-technique skill and product frequently and sustainably that will highlight our hope and target in future. Hence the GDP value for a nation is able to frequently be enhanced and promoted according to the both of the historical steps and modern requests. Because we have the sharp weapons to make all around the AI(artificial intelligence) application, Robots making, battery reserved-energy technique, big plane making and exploring the out-space etc. many aspects. All of those need us to work closely and collaboratively so as to solve the current difficult problem and open a new inter-disciplinary and crossing-disciplinary subjects for

us to process and develop continuously.

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Ethic Declarations

The authors declared that there were not conflicts of interest.

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