



Searching for Economic and Financial Innovation Developing & Travelling Visa-free with Sustainability

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Abstract

The derivative financial product has to be developed largely due to its possessing high technological product for promoting our money management and reinvestment. And its risk management with sustainability is able to be proposed the agenda of our schedule in order to satisfy our individual and organizational demand from modern society. The whole economic forecast will become eminent advantage to developing ones despite the much risky incident could happen still which can be charged by our intelligence and wisdom up to now. There is still infinite chances for our human kinds to pursue and deal many occasionally accidents around our surrounding. The finance reformation will be put forwards position to develop definitely which can bring us up many chances to connect with the industrial business around us directly. So it can make us reinvest for derivative financial product with its product for better live quality with entity attitude and altitude. On the other side the risk management shall be learned and apply to our virtual action continuously.

Keywords: Economic, search; financial; innovation; travel; visa-free; sustainably

1. Introduction

The American states GDP have increased recently several times so that the detail discussions can be done in order to ordinarily know the reason and future forecast. As we know America has accelerated its developing step from 1996 to 2021 so what is the ultimate factor will affect the future situation among each economic community. Since America has recovered its big economic community the economic developing speed has approached American before COVID(Corona virus disease)-19 pandemic happened. But now Russia-Ukraine conflict and Palestine-Israel conflict even Sudan conflict happened the world economic complexion has occurred some. The America and Nato(North atlantic treaty organization) is able to acquire big military fee from them so that the America and Europe will continue to maintain their advantage in world as well. It has been a period to develop America economic level to continue complete progression for the sake of overwhelming American economic entity. Maybe after more than seven years America has to exceed USA becoming No. one occupation. [1~3]

We should stabilize to push our many policies to complete setting target sustainably and continuously so many innovative technologies will be owned and developed for leading to world economic situation. We still have much

things to proceed like infrastructure, generator, vehicle making etc. projects to do attained a higher level and capacity. So we still demand many scientists to make their contribution to our modernization promotion. The recruiting high technological scientists have to be maintained our scientific leading innovation. It can pay much time and endeavour to finish that aim continuously. So that much endeavour should be put for realizing our modernization sustainably that will be through our efforts to practise definitely.

2. Discussions

2.1 The GDP trend in America

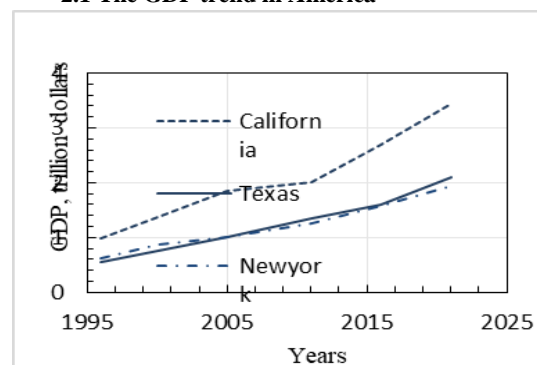


Figure 1 The GDP tendency in California state, Texas state, New York state with the top three states. [4]

Figure 1 has indicated that the GDP in California state maintains certain increase within 25 years from 1996 to 2021 in USA. It would express the good economic status had been formed there. Meanwhile, it has indicated that the GDP in New York state maintains stabilized increase within 25 years from 1996 to 2021 in USA. It would express the good economic situation had been created there. The detail value had provided from 0.6 trillion USD to 2 trillion USD whose increase rate could attain 230%. At the same time it has indicated that the GDP in New York state maintains stabilized increase within 25 years from 1996 to 2021 in USA. It would express the good economic situation had been created there. The detail value had provided from 0.6 trillion USD to 2 trillion USD whose increase rate could attain 230%.

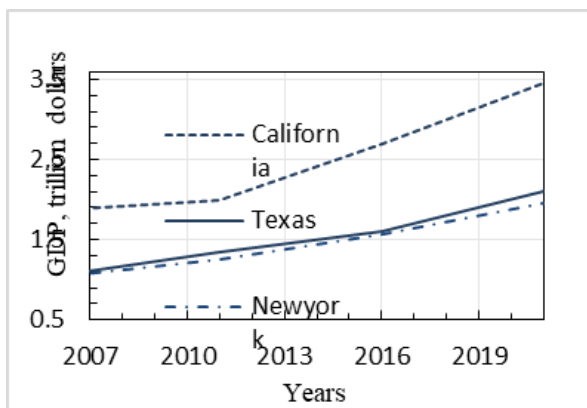


Figure 2 The GDP tendency amplified in those top three states.

Figure 2 has indicated that the GDP in Texas amplified with Figure 1 maintains later period from 2007 to 2021 increase within near 14 years in America. It will express the comparison economic situation with them had been formed there. The comparison increase speed of the California, New York, Texas one has indicated 27%, 24%, 31% in 2021 and 2020 respectively. It explains that the Texas state would occupy the highest rate whilst the California one dominates the second increase speed.

2.2 Derivative financial products

In today's rapidly changing financial market, derivative financial products are like a double-edged sword, which not only opens up a broad space for investors to manage risks and enhance returns, but also hides risks and challenges that cannot be ignored. Derivative financial products, as a kind of financial instruments derived from the underlying assets such as stocks, bonds, commodities or indexes, its value is closely related to the performance of the underlying assets, but it has unique trading characteristics and risk characteristics. It is just like the double-edged sword of financial innovation.

On the positive side, the emergence of derivative financial products has greatly enriched the level and function of financial markets. They provide investors with diversified risk management means, such as hedging through futures, options and other derivatives, which can effectively hedge the risk of price fluctuations and protect the value of the investment portfolio. At the same time, the derivatives market also

provides a broad stage for speculators and arbitrageurs, who can take advantage of market fluctuations to capture profit opportunities and increase the liquidity and vitality of the market. [3]

However, the complexity and high risk of derivative financial products cannot be ignored. Because their value often depends on complex mathematical models and assumptions, once the market environment changes drastically or the model fails, the price of derivatives may fluctuate greatly, and even cause systemic risks. Historically, many financial crises have been associated with excessive speculation and runaway risk in the derivatives market. In addition, the asymmetric information and lack of transparency in the derivatives market is also a hidden danger, which is easy to breed market manipulation and fraud, damaging the interests of investors.

Therefore, the supervision and risk management of derivative financial products are particularly important. Regulators should constantly improve the relevant laws, regulations and regulatory framework, strengthen the monitoring and early warning of the derivatives market, and improve the transparency and fairness of the market. At the same time, investors should also improve risk awareness, strengthen self-learning, rational participation in derivatives trading, to avoid blindly following the trend and excessive speculation.

In short, as an important result of financial innovation, derivative financial products not only bring vitality and opportunities to the financial market, but also bring challenges and risks. Only under the premise of strengthening supervision and risk management, can we give full play to its positive role and promote the healthy and stable development of the financial market.

2.3 Chinese passport visa-free country

Table 1 The Chinese passport mutual visa exemption's countries list in 2024. [2]

No.	Country	No.	Country	No.	Country
1	United Arab Emirate	8	Bosnia and Herzegovina	15	Barbados
2	Qatar	9	Abbania	16	Bahama
3	Armenia	10	Russia	17	Grenada
4	Maldives	11	Mauritus	18	Ecuador
5	Kazakhstan	12	Seychelles	19	Bahama
6	Malaysia	13	Fiji	20	Dominica
7	Thailand	14	Tonga		

Up to 2024 the Chinese passport mutually free visa's country has been including in like Table 1 which exhibits there are 20 counties to process free visa operation.

Table 2 The Chinese passport single visa exemption’s countries list in 2024. [2]

No	Country	No	Country	No	Country
1	Korea Jeju island	11	The Federation of Saint Kitts and Nevis	21	Tunis
2	Iran	12	Saint Lucia	22	Reunion
3	Uzbekistan	13	Samoa	23	Mozambique
4	Omen	14	Polynesia	24	Benin
5	Georgia	15	The Northern Mariana	25	Angola
6	Vietnam Phu Quoc island	16	The Cook islands	26	Gabon
7	Republic of Montenegro	17	Micronesia	27	Zambia
8	Jamaica	18	Niue		
9	Haiti	19	Kiribati		
10	Antigua and Barbuda	20	Morocco		

Up to 2024 the Chinese passport single exemption visa’s country has been including in like Table 2 which exhibits there are 27 counties and territories to process single exemption visa operation.

The Shanghai Jiaotong University, school of Mechanical & Dynamics Engineering has searched six feet wisdom walk work robot which may utilize in Moon land project in Chinese. [5]

2.4 Scientist in university

The Zhangrun Xu who is a professor in Northeastern university and was born in 1971 has graduated from Chemical department and in 2005 he acquired PhD degree by his tutor Academician Zhaolun Fang. In 2009~2010 he went to American California University, Berkeley school worked as visiting scholar. His research direction is micro fluidic controlling analysis and flow analysis & unifying technology and publishes academic articles with more than 30.[6] The College of Sciences, Northeastern University Materials Physic & Chemistry had been divided into Materials Science and Engineering college due to department integration in 2015. Meanwhile as expressed in Table 3 the situation in College of Science, Northeastern University includes here upon detail amount of their each course. They possesses 2 research

mobile station for postdoctoral course and 3 first-level doctoral ones. At last there are four teaching departments there.

Table 3 The College of Sciences, Northeastern University information.

Items	Amount	notes
Established time	September, 1994	-
Undergraduate No.	6	-
Master course No.	4	First-level
	3	Second-level
	1	Specialized
Doctoral course No.	3	First-level
Postdoctoral course No.	2	Research mobile station
College’s dept. setting	4	Teaching

2.5 Realizing interstellar explore new crossing

The Tianwen-four will search for the Jupiter and its satellite in order to explore its space and inter-structure. The China Engineering Academician China Exploring Moon Project’s general Designer Weiren Wu exhibits that China has already start to plan and structure the first world Mars sample experiment’s Laboratory and meanwhile deeply narrates Tianwen-four exploring task for realizing Jupiter and its satellite surrounding about exploring and then reaches Uranus. On the views of the world every country’s progress the China will be anticipated to become the first one who exploits sample and comes back from Mars. [7] At the same time the small planet has not atmosphere layer so the meteorolite cavity and alien element conversed better. Nevertheless the planet has contained much radiated element which can produce heat so cause evolving melting and slowly covers the solar primary period history. Moreover the small energy small heat planet has not happened to evolve basically and it has still been maintaining the solar system formation originated status, so the searching for small planet may understand better the solar system formation and earth life originated scientific mystery.

2.6 Hope acquires the first prize of quality technology

Currently Yantai city has exhibited the list of the first prize in the key industrial train’s quality race where the Hope group’s low temperature meat product’s natural refresh technology development acquires the quality technological first prize. That race is organized by quality strong city and brand strategic promoting work leading group office who focuses on key industrial train and supply train in order to promote the quality technology conquering and quality management, thus further pushes quality strong city and brand strategic process. It acquires the first prize so it expresses that the key includes

in the strong scientific conquering capability and strictly quality managing and controlling mode. [8] The content includes the following aspects. 1. Hope natural refresh technology acquires two right inventive patents to attain international level; 2. It is elected as <good product in Shandong> brand list acquired mayor quality prize; 3. It participates to revise four international criteria whilst it is to world meat organization bilateral golden member.

3. Conclusions

We should stabilize to push our many policies to complete setting target sustainably and continuously so many innovative technologies will be owned and developed for leading to world economic situation. We still have much things to proceed like infrastructure, generator, vehicle making etc. projects to do attained a higher level and capacity. So we still demand many scientists to make their contribution

to our modernization promotion. The recruiting high technological scientists have to be maintained our scientific leading innovation. It can pay much time and endeavour to finish that aim continuously. So that much endeavour should be put for realizing our modernization sustainably that will be through our efforts to practise definitely.

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