



آزمان ملی بهره‌وری ایران

NATIONAL PRODUCTIVITY ORGANIZATION OF I.R. IRAN

# Quarterly Performance Report

National Productivity Organization of I.R. Iran

Winter, 2023

1<sup>st</sup> Edition  
June 2023  
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

 <p>سازمان ملی بهره‌وری ایران NATIONAL PRODUCTIVITY ORGANIZATION OF I.R. IRAN</p>	<p align="center"><b>Quarterly Performance Report NPO of I.R. Iran (Winter, 2023)</b></p>	Code RE-RP-PI503-506-01
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### شناسنامه سند

شناسه سند	عنوان سند	نوع سند
	گزارش عملکرد سه ماه نخست سال ۲۰۲۳	گزارش
تعداد صفحات	تاریخ تصویب	تاریخ تنظیم
۲۶		۱۴۰۲/۰۴/۱۵
ناظر فرآیند	مالک فرآیند	فرآیند مرتبط
رئیس سازمان	حوزه ریاست، روابط عمومی و امور بین‌الملل	برنامه‌ریزی توسعه همکاری‌های بین‌المللی
هدف		
توسعه تعاملات بین‌المللی از طریق بازتاب فعالیت‌های برجسته سازمان ملی بهره‌وری ایران در حوزه بهره‌وری		
دامنه کاربرد		
سازمان ملی بهره‌وری ایران/ برون مرزی		
شیوه نگهداشت سند		
<input checked="" type="checkbox"/> مرکز اسناد سازمان <input type="checkbox"/> سامانه شفافیت <input type="checkbox"/> سامانه کاتالوگ		
چکیده		
در این سند گزارشی اجمالی از عملکرد سازمان در سه ماه نخست سال ۲۰۲۳ میلادی، به زبان انگلیسی و با هدف انعکاس بین‌المللی به دست داده شده است.		

### تاییدات سند

نام و نام خانوادگی	سمت	تاریخ و امضا
تنظیم‌کننده	رئیس اداره بین‌الملل	
تاییدکننده	مدیر حوزه ریاست، روابط عمومی و بین‌الملل	
تصویب‌کننده	رئیس سازمان	

### توزیع نسخ

<input checked="" type="checkbox"/> مدیریت روابط عمومی، بین‌الملل و حوزه ریاست	<input type="checkbox"/> اداره حراست
<input checked="" type="checkbox"/> مدیریت فناوری اطلاعات و امنیت فضای مجازی	<input checked="" type="checkbox"/> معاونت ساماندهی شبکه ملی بهره‌وری
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### تنظیم‌کنندگان

سمت	نام و نام خانوادگی
رئیس اداره بین‌الملل	میترا علی‌پور
کارشناس امور بین‌الملل	علیرضا باقری


### سوابق تغییرات سند

تغییردهنده	شرح	شماره ویرایش	تاریخ	ردیف
اداره امور بین‌الملل	ایجاد سند	۰۱	۱۴۰۲/۰۴/۱۵	۱

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## Introduction

The 4% growth of the economic index in 2020 and 2021, along with the growth of %7.6 and %2.7, respectively, in the Total Factor Productivity (TFP) index in the mentioned years is a sign displaying a favorable trend. The TFP index of production in the economy without oil in 2021 and 2022 has reached its highest value in the last fifteen years. NPO of I.R. Iran in 2023 has tried to continue the upward growth and favorable productivity situation in 2021 and 2022.

In 2023, the NPO of I.R. Iran tried to strengthen the regulatory role of the organization to update policies instead of focusing on policy making. The second effort is making the processes of data collection, data analysis, and productivity measurement smart. Our third attempt is to develop the flow of productive innovation to improve the competition in the productivity ecosystem of the country. Leaving the activities of the organization to the elites and the society through the activation of the national productivity network and focusing on improving the effectiveness of the productivity management cycle as well as empowering the managers of productivity in the national and provincial executive bodies were other endeavors of NPO of I.R. Iran.

For this purpose, five new approaches were considered for the NPO of I.R. Iran. These main approaches include Strengthening the Regulatory and Policymaking Role of the NPO of I.R. Iran, Effectiveness of the Productivity Management Cycle, and Empowering the Managers of Productivity, Crowdsourcing, and Specialized Outsourcing through the “National Productivity Network” smartening Processes of Data Collection, Data Analysis, and Productivity Measurement, Productive Innovation Development in the Productivity Ecosystem.

Following will come a brief report on the performance of the NPO of I.R. Iran under the organization's five main approaches in the first three months of 2023.

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## 1- I.R. Iran High-ranked Official's Point of View on Productivity

At the beginning of 2023, the Supreme Leader of the Islamic of Iran (I.R. Iran), Ayatollah Seyyed Ali Khamenei, recommended the development and improvement of productivity in the country. In line with the words of the Supreme Leader, I.R. Iran President, Dr. Ayatollah Ebrahim Raisi, emphasized the importance of productivity and increased the attention of government institutions on improving productivity in various speeches and meetings with the government delegations. In 2023, a large number of high officials of I.R. Iran emphasized productivity and strongly recommended the use of strategies to improve it.

### 1-1- The Supreme Leader of I.R. Iran Statements on Productivity

In a meeting with manufacturers, entrepreneurs, and knowledge-based activists, the Supreme Leader of the Islamic Revolution of I.R. Iran, Ayatollah Seyyed Ali Khamenei called "increasing investment for production" as well as "increasing productivity" two important pillars and a basic requirement for economic growth. Ayatollah Khamenei, the Supreme Leader of the Islamic Revolution of I.R. Iran addressed the point that the economic issues are largely related to the productivity and status of a country in the world.


Ayatollah Seyyed Ali Khamenei also declared the importance of productivity in the main sectors of the country such as Agriculture, Industry, Energy as well as Human Resources issues (Figure 1).



Figure 1- The Supreme Leader of the I.R. Iran, Ayatollah Seyyed Ali Khamenei

### 1-2- Productivity from I.R. Iran's President Perspective

In a meeting with university professors and scientists of the world's 1% most cited, I.R. Iran president emphasized the importance of improving productivity and considered more than 100,000 academic faculties members in the country as a suitable capacity to provide solutions and solve productivity challenges.

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The president considered the provision of solutions to solve the productivity challenges as one of the characteristics of applied sciences and asked the scientists and researchers to provide practical solutions through a good understanding of the challenges in addition to striving for scientific progress. In response to the request of some professors to provide the equipment needed for scientific centers, the president emphasized the necessity of strengthening the special research fund to be allocated by the related ministry capacity.

Approval of the proposal on forming the Top Scientists Foundation to monitor the challenges and provide solutions was one of the other parts of the president's speech. Ayatollah Raisi shared some nationally successful experiences in utilizing the potential of students, scientists, and university professors to audiences.

Some high-ranked officials of the country discussed the most important issues in the field of science and knowledge before the presentation of the president. Dr. Mir Saman Pishvae, a faculty member of the University of Science and Technology, and the Head of the National Productivity Organization of the Islamic Republic of Iran attended this meeting as one of the world's 1% most cited scientists. (Figure 2).



Figure 2- President of the I.R. of Iran, Ayatollah Dr. Ebrahim Raisi

## **2- Strengthening the Regulatory and Policymaking Role of NPO of I.R. Iran**

### **2-1- The Establishment of Productivity as the Basis of the Efficiency of the Administrative System**

In the Government Board meeting on January 10, 2023, I.R. Iran's President emphasized the need to pay more attention to increasing productivity in all Executive Organs and



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considered it as the basis for increasing the efficiency of the administrative system and the country's growth in all fields (Figure 3).



Figure 3- The governing board meeting on January 2023

## 2-2- Calling for "National Symbol of Productivity"

The National Productivity Organization of I.R. Iran on 19 February 2023, published the call for a "National Productivity Emblem". This public call is related to the NPO of I.R. Iran Project that will be held in two sections "National Productivity Specialists Award" and "National Productivity Best Practice Award". It was decided that in the first part, prominent specialists and experts of the country's productivity ecosystem, and in the second part, successful and excellent experiences that are effective in improving productivity at the national level will be introduced and honored (Figure 4).



Figure 4- Calling for "National Emblem of Productivity"

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### **3- Effectiveness of Productivity Management Cycle and Empowering the Managers of Productivity**

#### **3-1- The Meeting of Productivity with the Presence of the Vice President, the Governor of Yazd, and Representatives of the Islamic Council**

Dr. Meysam Latifi, Vice President and Head of the Administrative and Employment Organization, in a meeting with the governor of Yazd province people's representatives in the Islamic Council, and some scientific committee members of the productivity conference, emphasized that productive innovation events should be continued, and announced that productivity does not achieve or implement for free. This meeting was held On January 11, 2023, to review the proposals for holding a national productivity conference with the presence of experts and governors from all over the country and hosted by Yazd province (Figure 5).



Figure 5- Meeting with the presence of the Vice President, the Governor of Yazd, and representatives of the Islamic Council on January 11, 2023

#### **3-2- Productivity Cycle Training Course in the Electricity Company**

To implement the program and budget law of 2022-23 about productivity, the training course on "Establishment of Productivity Management Cycle" was held in February 2023 at Iran Grid Management Company (IGMC) with a presentation from the National Productivity Organization of I.R. Iran.

This training course was planned and implemented by the National Productivity Organization of I.R. Iran (NPO of I.R. Iran) to follow the Iran President's emphasis on the "necessity to hold productivity diagnosis meetings and prioritize solutions in all executive bodies". There were 11 managers and experts from the Iran Grid Management Company (IGMC) participated in this training course (Figure 6).

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Figure 6- Productivity Cycle Training Course in the Electricity Company

### 3-3- Workshop on "Organizational Innovation Management on Key Standards and Frameworks" co-hosted by I.R. Iran and APO Secretariat

The training workshop "Organizational Innovation Management on Key Standards and Frameworks" was jointly hosted by the Islamic Republic of Iran and the APO Secretariat and was held virtually on 22-29 February 2023.

In this program, there were 4 International Resource Speakers from Malaysia, Sweden, and I.R. Iran who shared their knowledge and experiences with 42 participants from 11 member countries for three days virtually.



Figure 7- Workshop on "Organizational Innovation Management on Key Standards and Frameworks" co-hosted by I.R. Iran and APO Secretariat

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Besides overseas resource speakers from Malaysia (Mr. Azim Pawanchik, Alpha Catalyst Consulting Sdn. Bhd) and Sweden (Dr. Magnus Karlsson, Amplify AB), Dr. Ali Maliki, Assistant Professor in Research Institute for Science, Technology and Industrial Policy (RISTIP), Sharif University of Technology, together with Dr. Amir Zakari, Assistant Professor in Iran Science and Technology, Economics and Progress Engineering Department, attended and presented during the workshop (Figure 7).

## **4- Crowdsourcing and Specialized Outsourcing through the “National Productivity Network”**

### **4-1- Universities and Productivity Promotion**

On January 15, 2023, In the joint meeting of the Deputy for Organizing the National Productivity Network of NPO of I.R. Iran with the University of Tehran Deputy for Research and Technology, the strategy of activating university capacities to improve productivity was discussed. This meeting was held as a continuation of a meeting series in the National Productivity Organization of the Islamic Republic of Iran with the universities of the country. The purpose of this series of meetings is to pay attention to the government's economic coordination headquarters to the country's main plans by using the capacity of elites, universities, and research to improve the efficiency of government institutions (Figure 8).



Figure 8- The Joint Meeting of the Deputy for Organizing the National Productivity Network of NPO of I.R. Iran with the University of Tehran

### **4-2- The meeting between the National Productivity Network Organizing Deputy of NPO of I.R. Iran and the Business Improvement Center of Iran Chamber of Commerce**

The joint meeting between the National Productivity Network Organizing Deputy of NPO of I.R. Iran and the Business Improvement Center of Iran Chamber of Commerce was held on 23 January 2023. The NPO of I.R. Iran is looking for a strategy of a knowledge center and a capable network to promote productivity in the country by creating a national movement and using the expertise of institutions such as the Iran Chamber of Commerce. Iran Chamber of Commerce Training Center can define Productivity topics as a certain and continuous module

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that puts this issue on its agenda and provides productivity training plans in a specialized and thematic manner to the specialized associations and organizations of the Iran Chamber of Commerce. During this meeting, it was also proposed to sign a Memorandum of Understanding between the two organizations to expand interactions (Figure 9).



Figure 9- The Meeting between the NPO and the Chamber of Commerce of I.R. Iran

## 5- Smartening Processes of Data Collection, Data analysis, and Productivity Measurement

### 5-1- Productivity in the Ministry of Communications and Information Technology

The productivity status of the Ministry of Communications and Information Technology (ICT) on 22 January 2023 was reviewed in a meeting attended by the Minister of Communications and Information Technology, the Head of the Administrative and Employment Organization of the country, and the Head of the National Productivity Organization of the Islamic Republic of Iran (Figure 10).



Figure 10- The Meeting to Review the Status of Productivity in the Ministry of Communications and Information Technology

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In this meeting, it was emphasized that the digital economy, adoption of intelligent technology, administrative automation, communication of civil defense, and productivity in the field of information technology are some of the measures that the Ministry of ICT should carry out in terms of regulations.

## 5-2- The Specialized Meeting "Explaining the Three Main Productivity Challenges in Iran"

The specialized meeting "Explaining the three main productivity challenges in Iran" was held on 2 February 2023 with the presence of I. R. Iran National Productivity Organization Head, experts, and productivity specialists (Figure 11).

Among the topics raised in this meeting was the positive economic growth in 2021 and 2022, at the amount of 4%, and TFP at 2.7%. I.R. Iran in the "Regulatory System Quality" index, ranks 13. Linking productivity to service compensation, budget allocation, the promotion, appointment, and retention of managers' systems is one of the main priorities of NPOs of I.R. Iran. Iran is trying with an index (PMI) in the field of productivity, which can monitor and predict the indicators promptly with an information system.

The NPO of I.R. Iran Head stated that our organization has three main priorities in the regulation system in the field of productivity, and emphasized that linking productivity to the service compensation, the budget allocation, the promotion, appointment, and retention of managers systems is one of our main priorities.



Figure 11- The specialized meeting "Explaining the three main productivity challenges in Iran"

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## 6- Productive Innovation Development in the Productivity Ecosystem

### 6-1- The Productive Innovation Event in the Field of Energy

The Policymaking Council meeting of the "Energy Productive Innovation Event" was held on 5 February 2023, with the presence of the National Productivity Organization of I.R. Iran Head and the Deputy Minister of Energy (Figure 12).

In this meeting, the cooperation between the Ministry of Energy and the National Productivity Organization of I.R. Iran for implementing the Productive Innovation Event in the field of Energy was discussed and three key measures including problem analysis, professional screening of new ideas, and legitimization of the best ideas in this event were determined as the key responsibility of this Ministry.

It was also decided to hold a productive innovation event in the field of energy with a focus on "Optimizing the Energy Consumption Pattern". National Productivity Organization of I.R. Iran has organized a series of Productive Innovation Events in cooperation with the Vice Presidency for Scientific and Technology and knowledge-based Economy and the representatives of involved institutions to implement Productive Innovation events in the fields of Transportation, Agriculture, and Energy.



Figure 12- The Policymaking Council meeting of "Energy Productive Innovation Event"

### 6-2- "Innovation Growth Progress in I.R. Iran, Policies and Challenges" Meeting at Iran University of Science and Technology

The meeting "Innovation Growth Progress in Iran, Policies and Challenges" was held in two parts, lectures, and a round table, on January 15, 2023, in the Faculty of Management, Economics and Advancement Engineering of Iran University of Science and Technology (Figure 13) was aiming the consideration on the innovation indices globally in the line with NPO of I.R. Iran approach to improve the productivity and innovation at national level.

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Figure 13- "Innovation Growth Progress, Policies and Challenges", University of Science and Technology

This meeting was held with the presence of Mir Saman Pishvae, the NPO of I.R. Iran Head, while the process of upgrading I.R. Iran's rank in the global innovation index in 2022 has been upgraded to 53. More than 40 graduate students with Ph.D. in grades Technology Management attended actively from the Faculty of Planning Advancement.

### **6-3- Unveiling of the Agricultural Cultivation Pattern Document in "Productive Innovation Conference"**

In line with the development of Productive Innovation, the NPO of I.R. Iran held a Productive Innovation Conference in the field of Agriculture in Sari City on 24 January 2023. NPO of I.R. Iran managed and supported the unveiling of a Model Document for the cultivation of agricultural products in Mazandaran province at the mentioned conference.

The high-ranked officials of the country including the NPO of I.R. Iran Head and the Head of the Agricultural Research, Education and Promotion Organization, the representatives of the Islamic Council, and the governor, attended and supported the model document for the cultivation of agricultural products in Mazandaran province (Figure 14) and encouraged all the activists of the country to help the productivity improvement through such innovative proposals and activities.



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Figure 14- "Productive Innovation Conference" in Mazandaran Province

## 7- Key Achievements in the Field of Productivity

Overcoming the challenges and achieving the lofty ideals of the country depends on increasing the efficiency of the governance system in the economic fields and improving the level of public livelihood to improve the general living conditions and sustainable and continuous economic growth. Economic growth above 4% in 2021 and 2022 (6.7% and 6.2% respectively) and the increase in the productivity index of the Total Factors Productivity are promising signs for the future of Iran's economy. Continuous improvement in productivity growth and maintaining this growth in the productivity index in the coming years is very challenging needs more effort, and requires planning and alignment in the country's governance system.

The productivity index of the Total Factors Production in 2022 has reached its highest value from 2012 to 2022 and this sounds like an important achievement for the people-oriented government. (Figure 15).

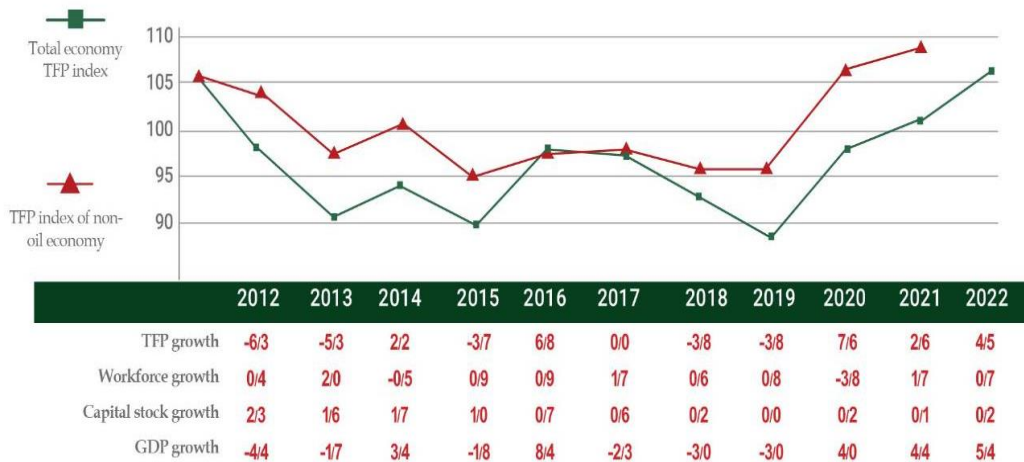


Figure 15- The highest productivity index of TFP in the last ten years

In the first 2 years of the people-oriented Cabinet, the growth of the TFP index was equal to 3.6%, which was much higher than the average growth of this index in the 12th Cabinet (0.6%) and the last fifty years (0.2%) (Figure 16).

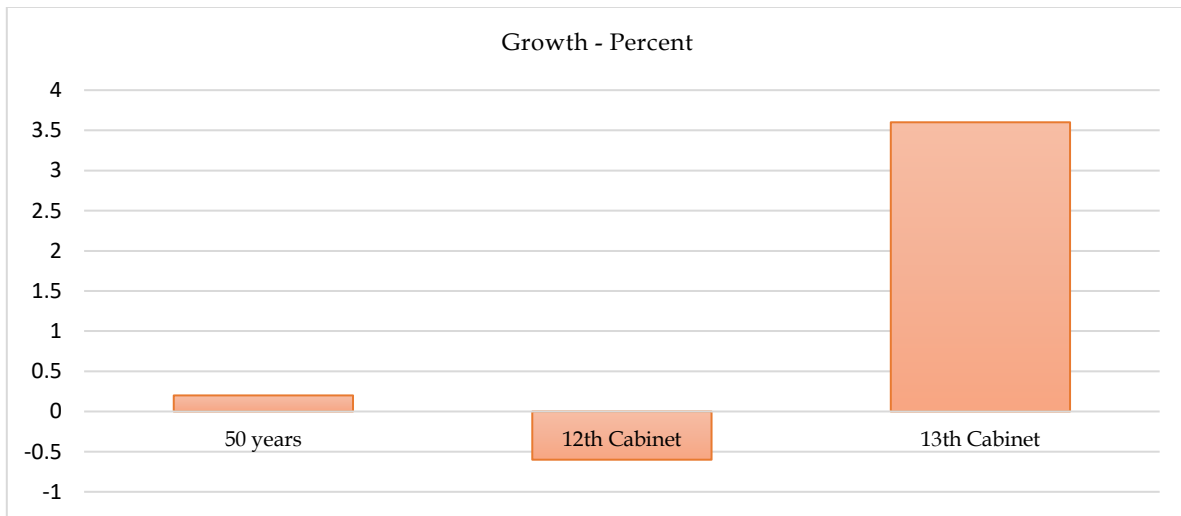


Figure 16- Growth TFP Overtime

The amount of 3.1% of the 4% of the economic growth in 1401 was achieved from productivity and it shows that the contribution of productivity in the economic growth of the country is more than 75% (Figure 17).

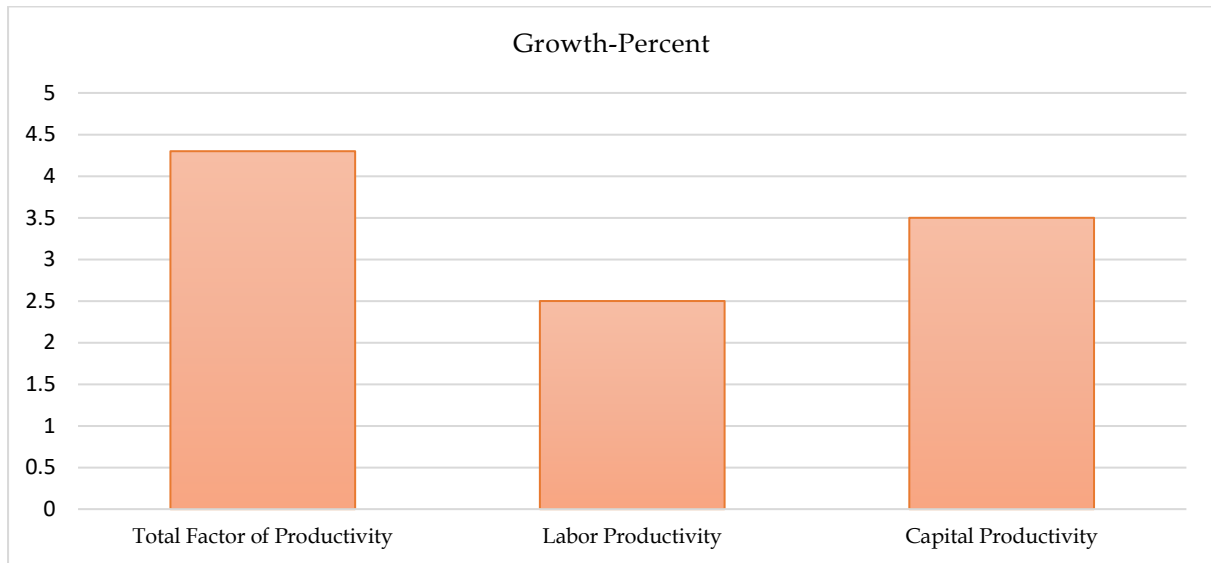


Figure 18- The Growth of Productivity Indicators in 2022