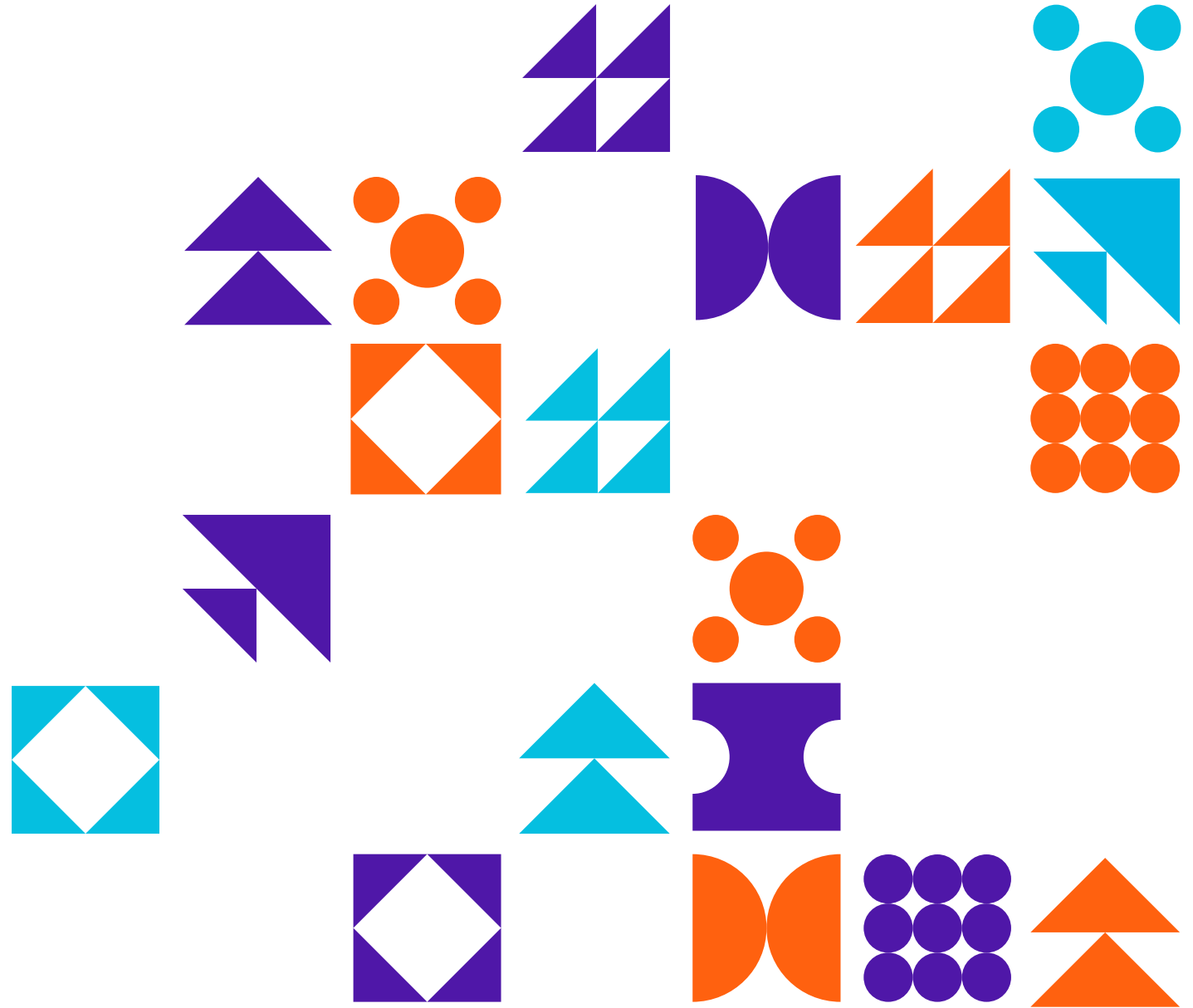


# THE FUTURE OF WORK

Turning Ideas into Reality

FLAVIOUS COFFEE

PMI ZIMBABWE CHAPTER PRESIDENT



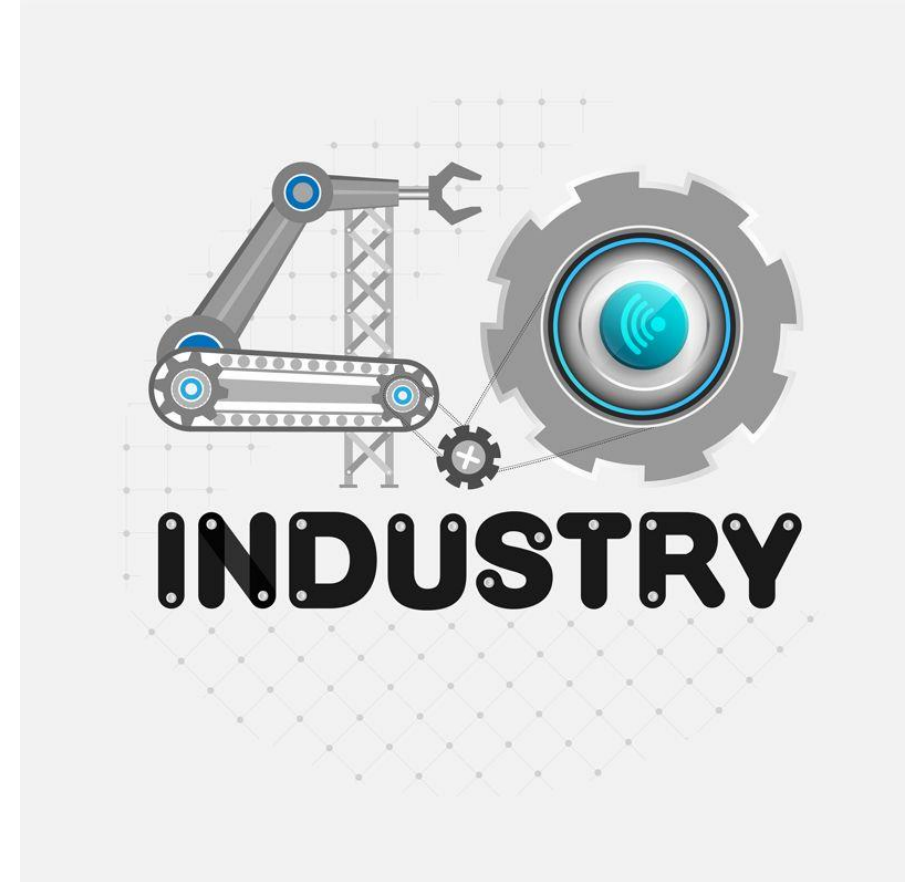
# THE FOURTH INDUSTRIAL REVOLUTION!



# 1. THE NATURE OF WORK IS CHANGING.

## INDUSTRY 4.0 FORCES—

- **Rapid Technological Advancements,**
- **Digital Transformation,**
- **Shifting Global Product And Labour Markets,**
- **Sustainable Development Demands,**
- **Fast Emergence Of The Gig Economy**



## 2. THE MINING LANDSCAPE IS CHANGING.

1. Robotics & Automation
2. Blockchain
3. Big Data Analytics
4. Cloud Computing
5. Artificial Intelligence
6. Internet Of Things (IoT)
7. Cybersecurity
8. Augmented Reality



### 3. SMART MINING-RIO TINTO CASE

#### Working Smarter

Data is one of our most valuable assets.

Every day our **automated drills**, trucks, shovels, conveyors, trains and ships produce huge amounts of **valuable data**.

By combining this data with clever **analytics**, **artificial intelligence**, **machine learning** and **automation**, we are making our business safer and more productive.

<https://www.riotinto.com/en/about/innovation/smart-mining>

The RioTinto logo, featuring the company name in white serif font on a red rectangular background.

## 4. THE FUTURE OF WORK IN MINING INDUSTRY



# THE GIG ECONOMY!

## 5. THE GIG ECONOMY

A labour market characterized by the prevalence of short-term contracts or freelance work as opposed to permanent jobs.

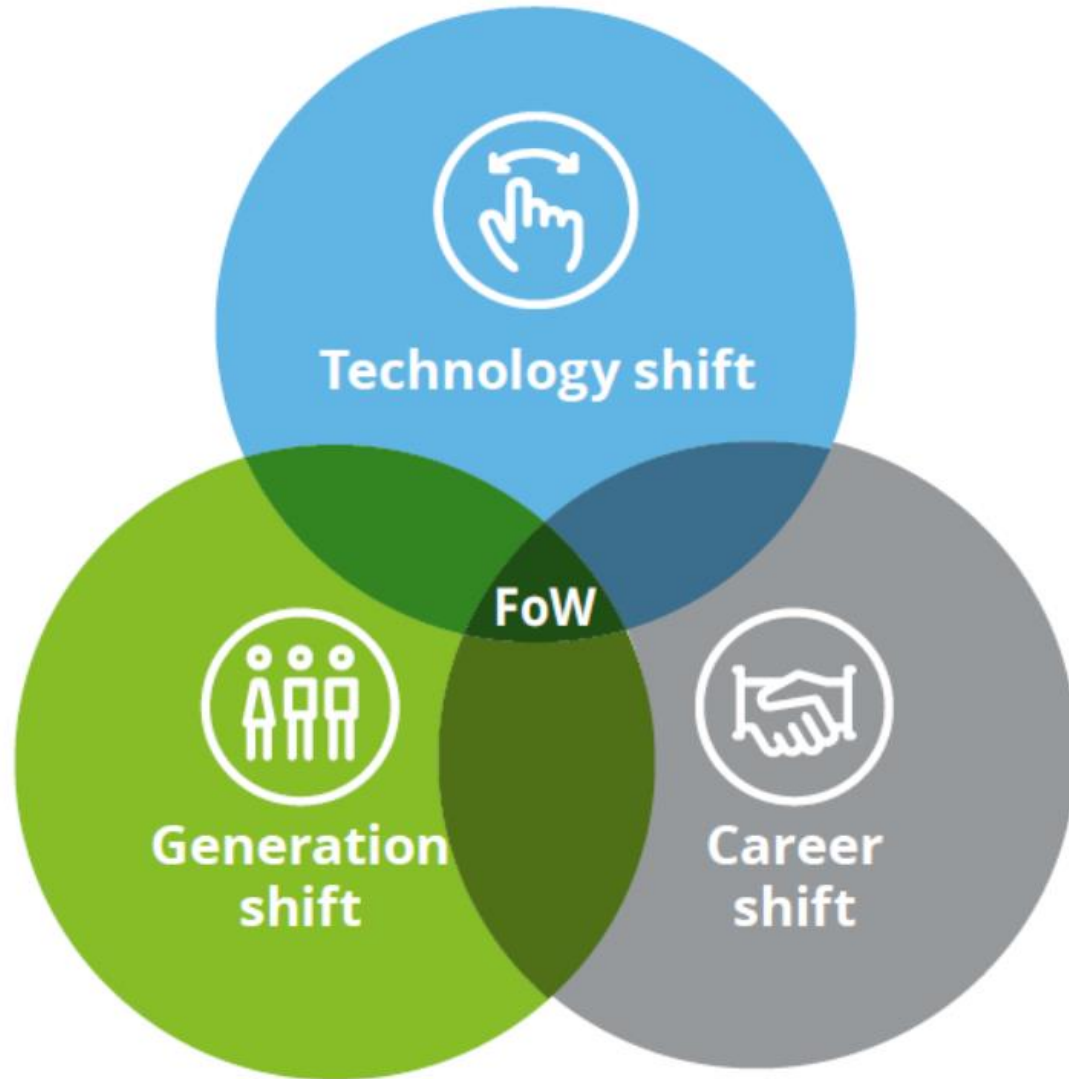
The future is being created by people who have abandoned the idea of a regular job.

- 63 million people in Africa  
-McKinsey
- 3.9 million people in SA  
-Stats SA.





## 6. THE FUTURE OF WORK



*“The greatest danger in times of turbulence is not the turbulence itself, but to act with yesterday’s logic.”*

– **Peter Drucker**, Management Consultant, Educator, and Author

# THE PROJECT ECONOMY!



## 7. THE PROJECT ECONOMY

The Project Economy is one in which people have the skills and capabilities they need to turn ideas into reality. It is where organizations deliver value to stakeholders through successful completion of projects, delivery of products, and alignment to value streams. And all these initiatives deliver financial and societal value.

-Project Management Institute



## 8. THE PROJECT MANAGEMENT INSTITUTE

Project Management Institute (PMI) is the world's leading association for those who consider project, program or portfolio management their profession.

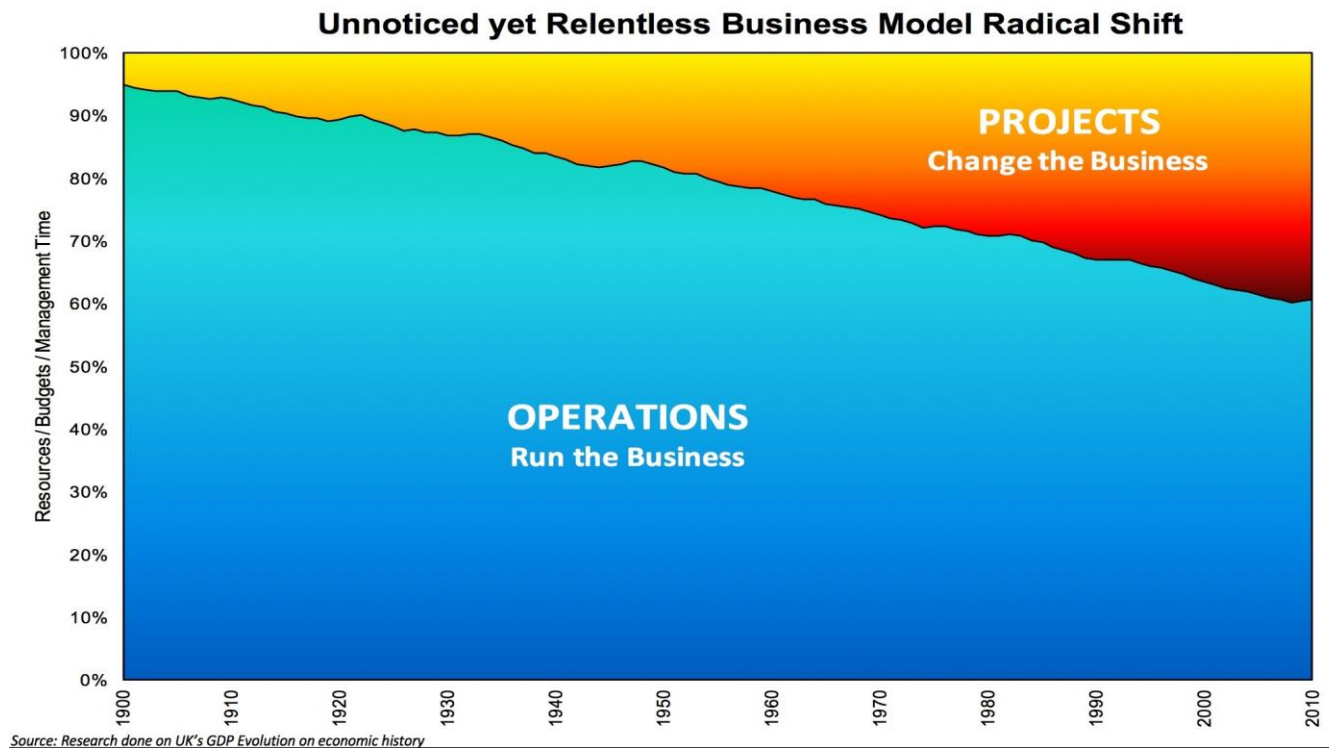
Through global advocacy, collaboration, education and research, we work to prepare more than three million professionals around the world for the Project Economy: the coming economy in which work, and individuals, are organized around projects.

<https://www.pmi.org>



## 9. “THE WORLD IS BECOMING PROJECTIFIED”

- Sunil Prashara, president and CEO of PMI, says that a key element of The Project Economy is that people in an organization “should all be able to be well-versed in project management disciplines, and the ability to execute. Because they’re going to be called upon to do that, moving from project to project to project.”



## 10. THE FUTURE OF WORK

Organizations need to understand and respond to two major dynamics. First, work has changed from being based on operations, to projects. Second, because of that change, we need to rethink our approach to talent, and recognize the new skills and behaviors needed to succeed in a world that is oriented around projects.

Change involves developing new products and services, moving into new territories, or responding to competitors and regulatory changes. Whatever the change, it tends to be delivered through discrete, defined initiatives: in other words, projects.



# 11. PROJECT MANAGEMENT INSTITUTE ZIMBABWE

PMI Zimbabwe Chapter was founded as a not-for-profit membership association chartered by the Project Management Institute, USA. The Chapter received its charter in August 2017.

140+ Members from all industries.

Provides

- Project management Training for professionals and Executives
- PMP Exam training
- Networking opportunities
- Professional Developments Events



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# THANK YOU

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