

# ANNUAL REPORT

2020/21



PARLIAMENTARY  
PORTFOLIO  
COMMITTEE

DATE: November 2021



For the protection of persons, property  
and the environment against nuclear damage



# PRESENTATION OUTLINE

- Legislative Framework and Mandate
- Leadership Reflection
- Performance Trends
- Human Resources
- Financial Results
- Audit Outcomes

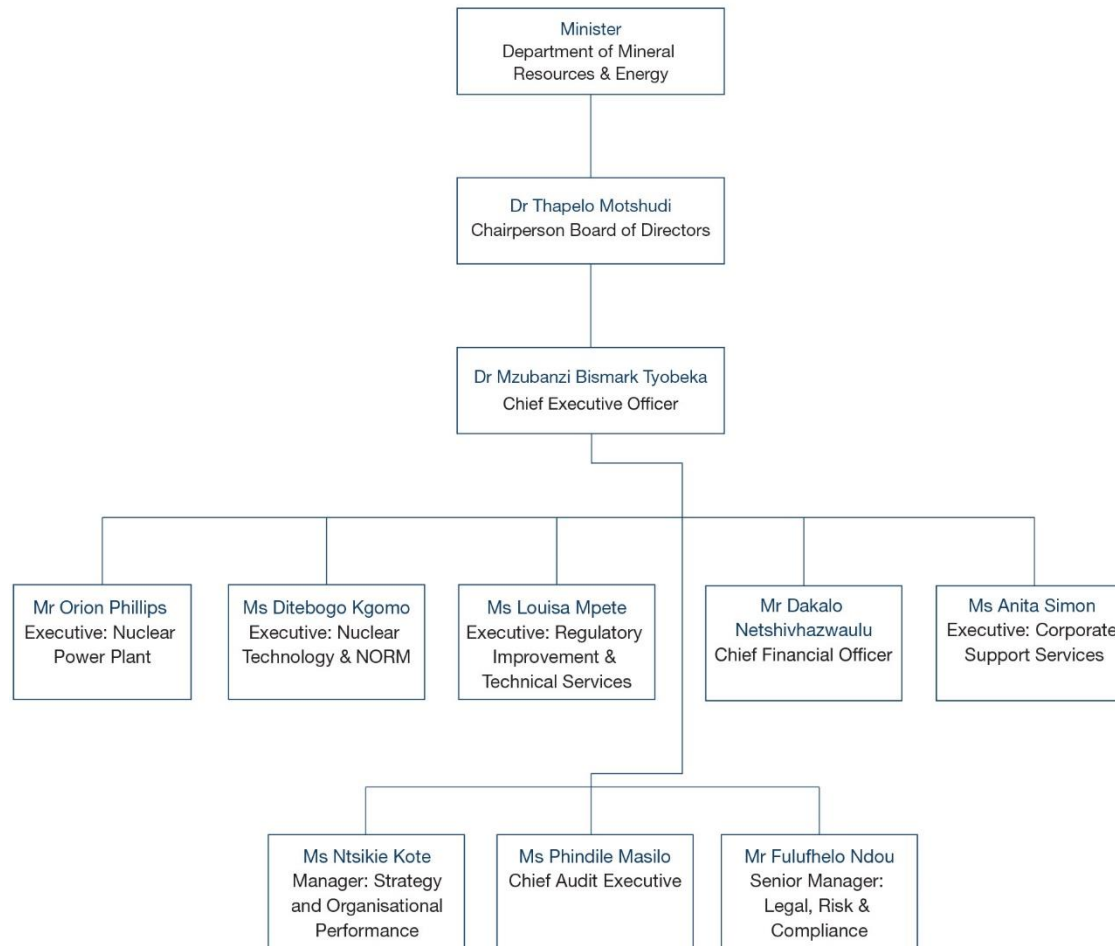


# LEGISLATIVE FRAMEWORK AND MANDATE





# LEADERSHIP REFLECTION





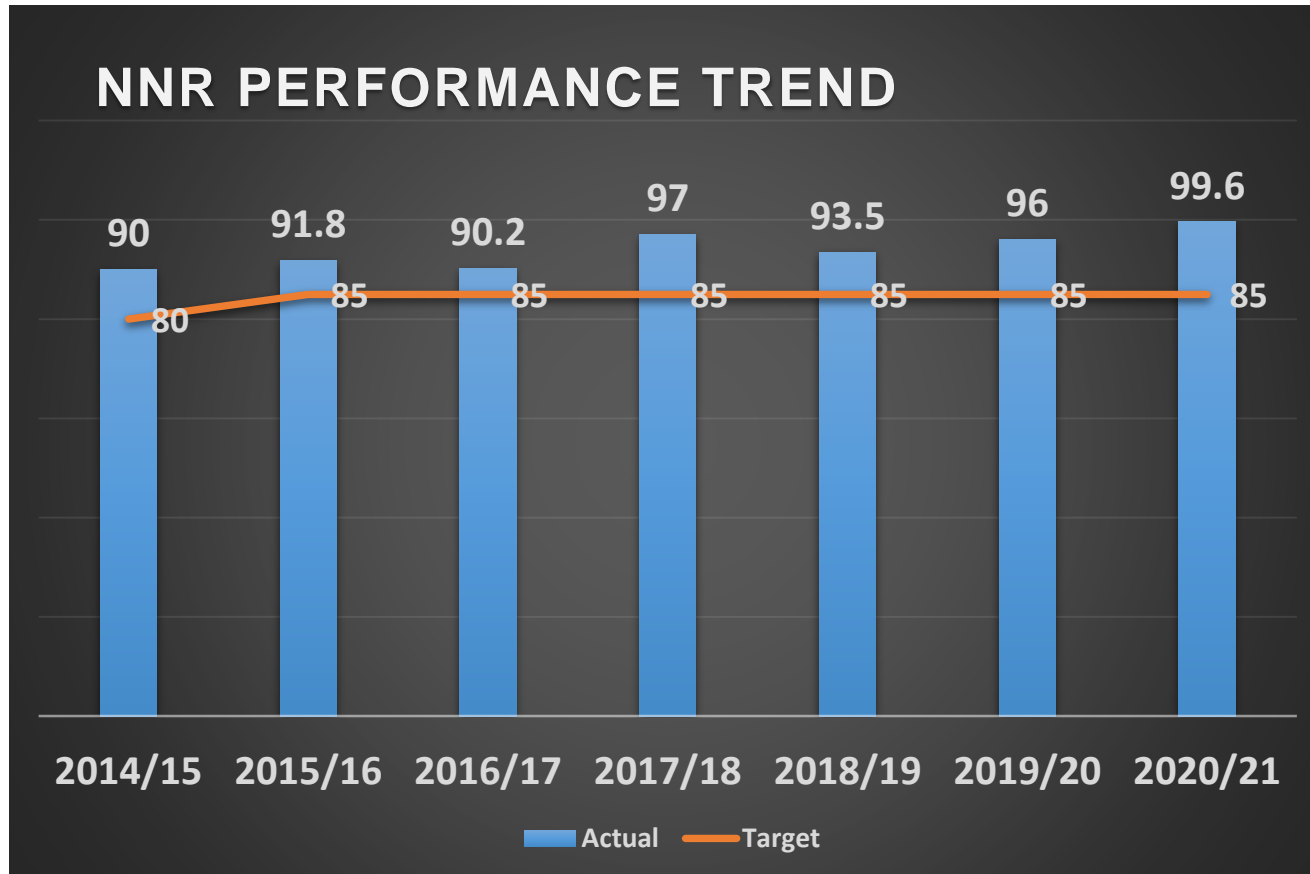
# LEADERSHIP REFLECTION

- At this time of great change and uncertainty, the NNR Board is pleased to have been able to successfully execute its fiduciary responsibilities as envisaged in Law
- During the year under review, a new Board of Directors was appointed and there was a smooth transition from the outgoing to the incoming teams.
- The NNR Board is appreciative of the continued support and guidance of the Minister of Mineral Resources and Energy and the department.





# ORGANISATIONAL PERFORMANCE





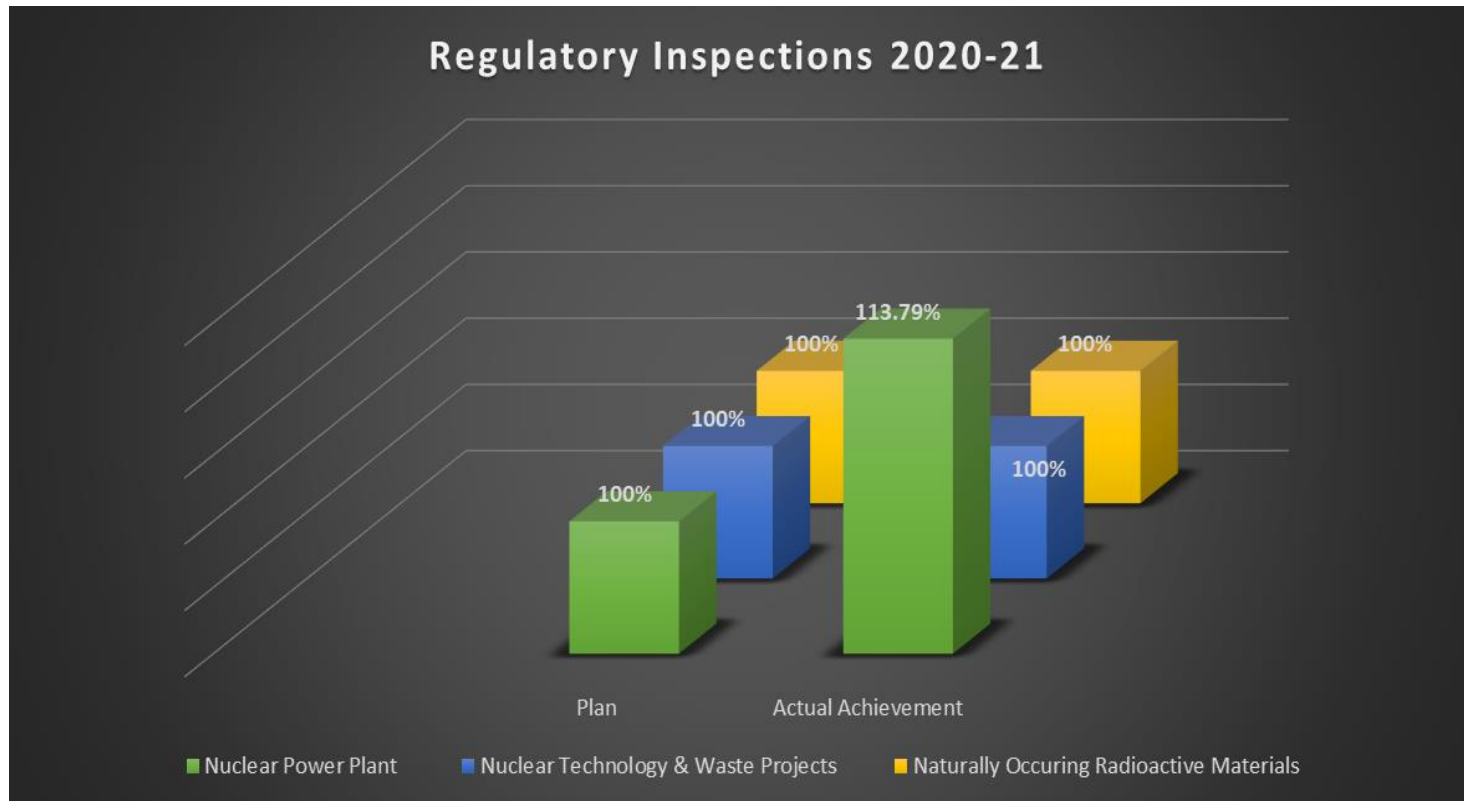
# ORGANISATIONAL PERFORMANCE 2020/21

For 2020/21 the NNR APP contained 7 outcomes and 13 outcome indicators . The organisation performed at 99.6% of its planned performance. The performance summary is reflected in the following table;

|   |                  |
|---|------------------|
| Green (100% achievement of target)                | 12/13 indicators |
| Amber ( 85-99% achievement to target)             | 1/13 indicators  |
| Red (non-achievement registered below 85% target) | 0/13 indicators  |
| Grey (set aside / not applicable)                 | 0/13 indicators  |



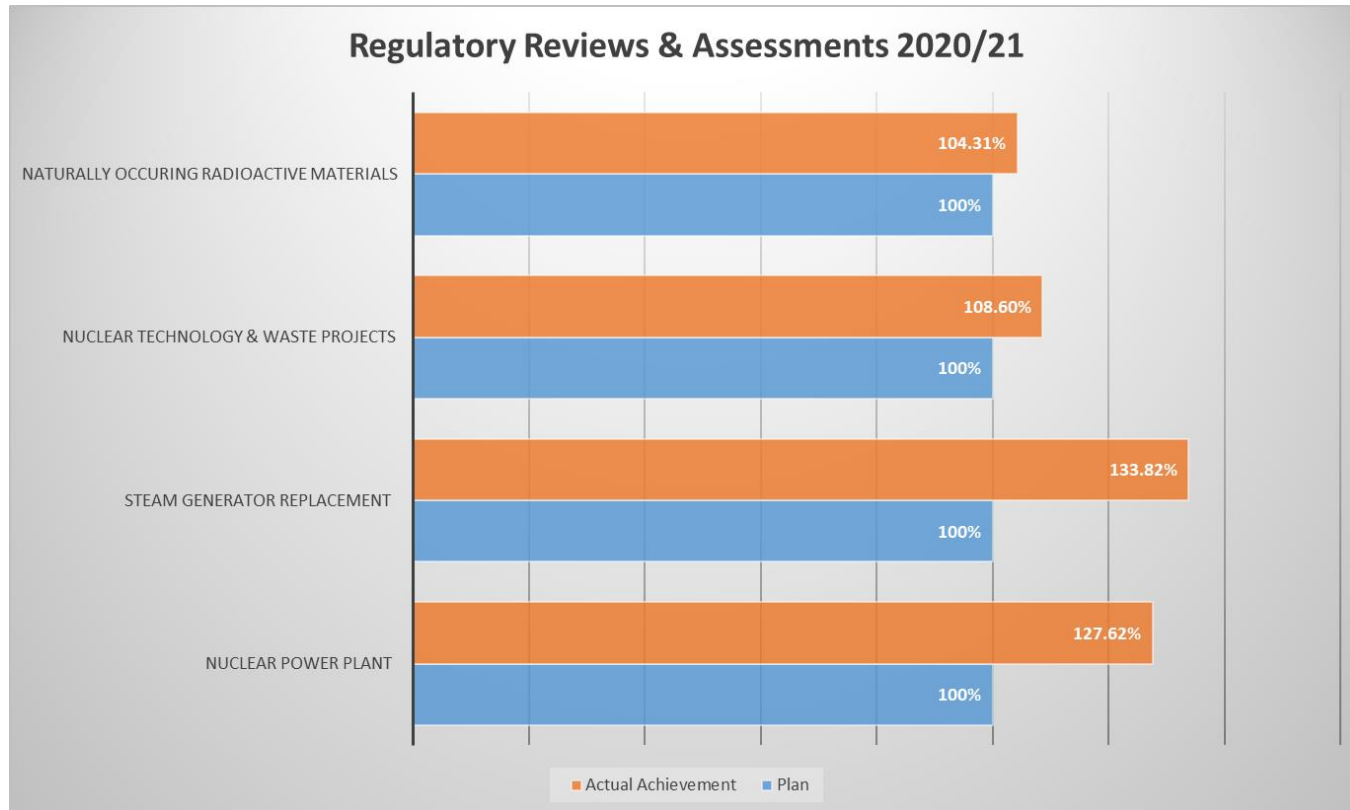
# ORGANISATIONAL PERFORMANCE 2020/21







# ORGANISATIONAL PERFORMANCE 2020/21





# SERVICE DELIVERY ENVIRONMENT

1. As experienced by the entire world, in the FY 2020/21 the NNR operated under a *disrupted environment caused by none other than the global COVID - 19 pandemic*.
1. The impact of this disruption *accelerated the use of technology* by the organisation as working offsite became mandatory.
2. Our *turnaround times for feedback on reviews and assessments to clients was greatly improved* – owing to the extended times that staff spent on their computers working from home.
3. Inspections and site visits to regulated facilities were hampered in the earlier part of the year due to stringent level 5 lockdown regulations.



# SERVICE DELIVERY ENVIRONMENT

4. Hardship suffered by the regulated facilities as a number of *mining licenses have been surrendered*.
5. Additionally, major *setbacks were experienced for some of our projects* such as the Nuclear Installation Site License (NISL) project.
6. Although this aspect constitutes the final leg of the NISL project, it still meant that the project could not conclude on time despite stellar performance in other milestones. The Regulator subsequently engaged other forms of public engagement such as talk radio, email correspondence and webinars where appropriate. The public hearings have been rescheduled for 2021/22 FY.



# ORGANISATIONAL ENVIRONMENT

1. The organisation reached one of its highest performance levels yet.
2. There was a smooth transition from the outgoing to the incoming Board of Directors, with the Minister having reappointed four of the Board members for purposes of continuity.
3. The organisation has had a *very successful COVID-19 awareness and prevention campaign*.
4. Staff members were credited with data capability to enable them to work from home without being hampered by lack of internet connectivity.



# PROGRESS TOWARDS ACHIEVEMENT OF INSTITUTIONAL IMPACTS AND OUTCOMES

1. The SANAS application form was submitted for the Gamma Spectrometry: Water Matrices accreditation. SANAS assessment on the submitted methods is expected in the new financial year (2021/22).
2. The NNR continues to implement regulatory programmes to ensure effective nuclear safety regulation by conducting compliance assurance activities (inspections) and undertaking reviews and assessments. All planned activities were completed during the financial year and additional activities were also undertake as follows:



# PROGRESS TOWARDS ACHIEVEMENT OF INSTITUTIONAL IMPACTS AND OUTCOMES

- 4 additional inspections which focused on ageing management was conducted
- Additional 149 reviews and assessments undertaken, this is attributed to improved turnaround times.





# PROGRESS TOWARDS ACHIEVEMENT OF INSTITUTIONAL IMPACTS AND OUTCOMES

3. A benchmark exercise was conducted by the Contaminated Sites business unit, under the Naturally Occurring Radioactive Materials (NORM) Programme. The desktop benchmark study was conducted with: -
  - i. United States of America
  - ii. Canada
  - iii. United Kingdom
  - iv. European Union countries (Germany, Netherlands, Switzerland, Austria, Netherlands, Finland, Czech Republic, France & Sweden)

The information gathered through this study will be used as a crucial input for the development of indoor radon regulatory control framework for South Africa.



# PROGRESS TOWARDS ACHIEVEMENT OF INSTITUTIONAL IMPACTS AND OUTCOMES

4. The Human Resources Plan in support of the safety review for the Long Term Operation (LTO) of Koeberg Nuclear Power Station beyond 2024 was developed and approved for implementation.
  
4. The approval for the levying of interest on overdue accounts was delayed, however the NNR started with the process of charging interest on overdue accounts from January 2021. A report is reflected in the Annual Financial Report.



# HUMAN RESOURCES

## *Employment and vacancies*

Table 15: Employment and vacancies

| Programme/<br>activity/objective | 2020/2021<br>No. of Employees | 2020/2021<br>Approved Posts | 2020/2021<br>Vacancies | % of Vacancies |
|----------------------------------|-------------------------------|-----------------------------|------------------------|----------------|
| Permanent employees              | 157                           | 166                         | 9                      | 5%             |
| Fixed Term Contracts             | 5                             | 5                           | 0                      | 0%             |
| Temporary employees              | 2                             | 2                           | 0                      | 0%             |
| Interns and Trainees             | 15                            | 15                          | 0                      | 0%             |

Table 16: Employment and vacancies by management level

| Programme/activity/objective | 2020/2021<br>No. of Employees | 2020/2021<br>Approved Posts | 2020/2021<br>Vacancies | % of Vacancies |
|------------------------------|-------------------------------|-----------------------------|------------------------|----------------|
| Top Management               | 1                             | 1                           | 0                      | 0%             |
| Senior Management            | 10                            | 10                          | 0                      | 0%             |
| Professional qualified       | 117                           | 125                         | 8                      | 6%             |
| Skilled                      | 23                            | 24                          | 1                      | 4%             |
| Semi-skilled                 | 6                             | 6                           | 0                      | 0%             |
| Unskilled                    | 0                             | 0                           | 0                      | 0%             |
| <b>TOTAL</b>                 | <b>157</b>                    | <b>166</b>                  | <b>9</b>               | <b>5%</b>      |



# HUMAN RESOURCES

## *Equity target and employment equity status*

Table 20: Equity target and employment equity status

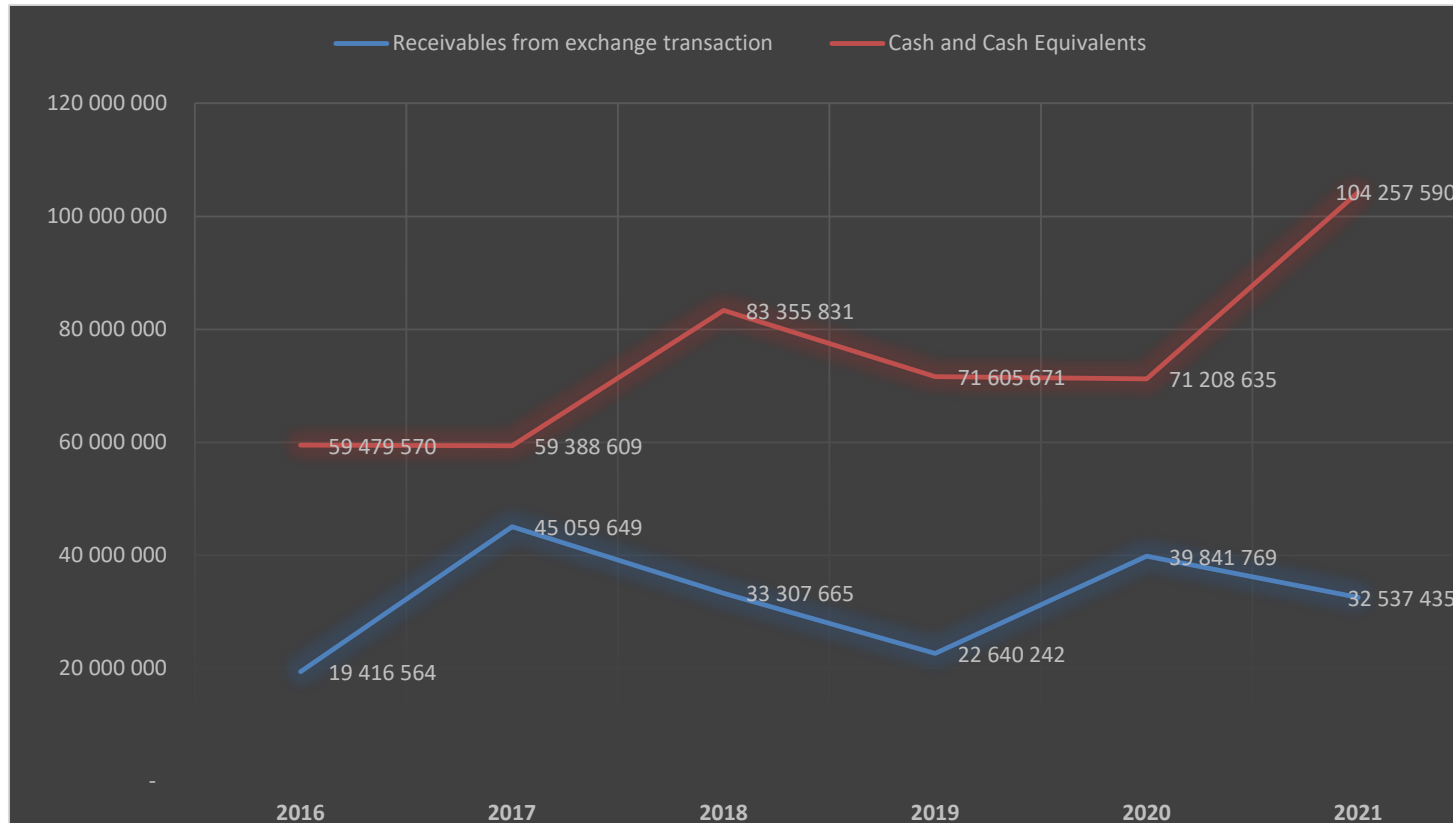
| Levels                 | Male    |        |          |        |         |        |         |        | Foreign Nationals |        |
|------------------------|---------|--------|----------|--------|---------|--------|---------|--------|-------------------|--------|
|                        | African |        | Coloured |        | Indian  |        | White   |        | Male              |        |
|                        | Current | Target | Current  | Target | Current | Target | Current | Target | Current           | Target |
| Top Management         | 1       | 1      | 0        | 0      | 0       | 0      | 0       | 0      | 0                 | 0      |
| Senior Management      | 3       | 3      | 3        | 3      | 1       | 1      | 0       | 0      | 0                 | 0      |
| Professional qualified | 46      | 50     | 7        | 7      | 3       | 3      | 6       | 6      | 2                 | 2      |
| Skilled                | 4       | 4      | 0        | 0      | 0       | 0      | 0       | 0      | 0                 | 0      |
| Semi-skilled           | 4       | 4      | 0        | 0      | 0       | 0      | 0       | 0      | 0                 | 0      |
| Unskilled              | 0       | 0      | 0        | 0      | 0       | 0      | 0       | 0      | 0                 | 0      |
| <b>TOTAL</b>           | 58      | 62     | 10       | 10     | 4       | 4      | 6       | 6      | 2                 | 2      |



# FINANCIAL RESULTS



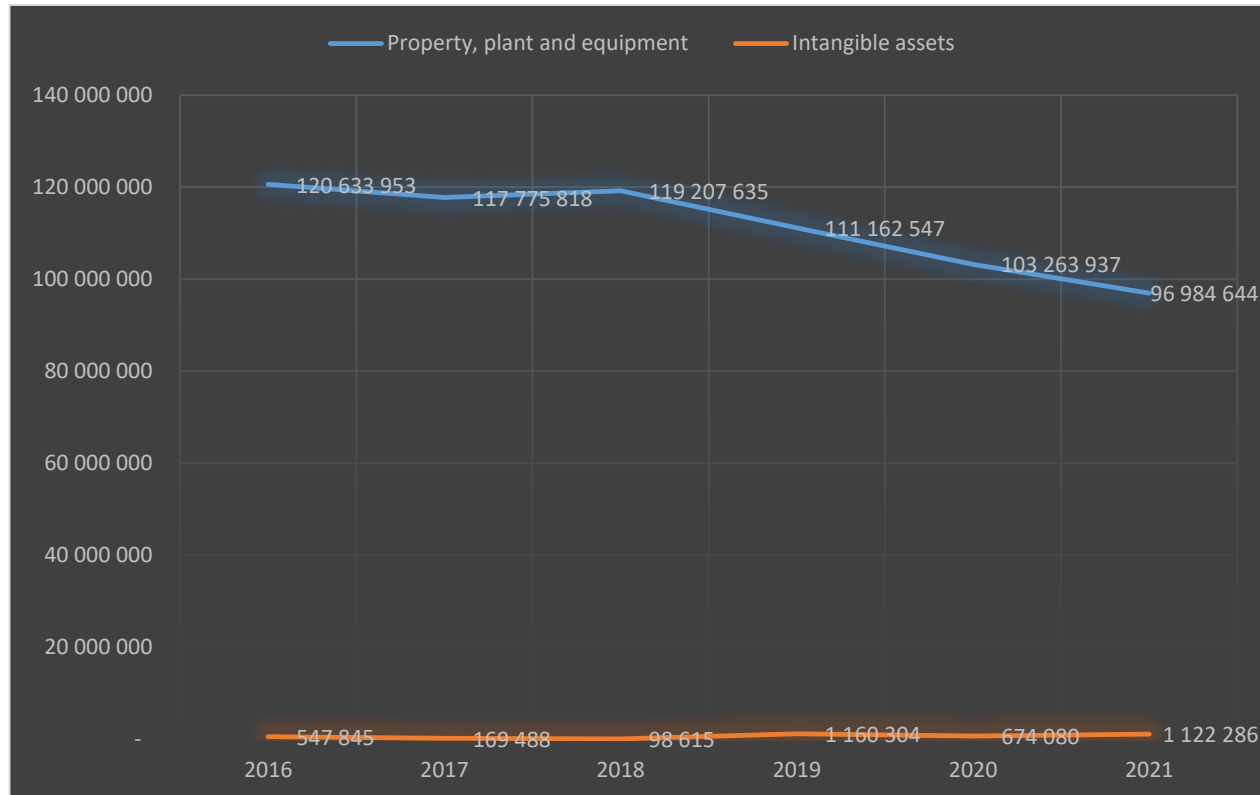
# CURRENT ASSETS





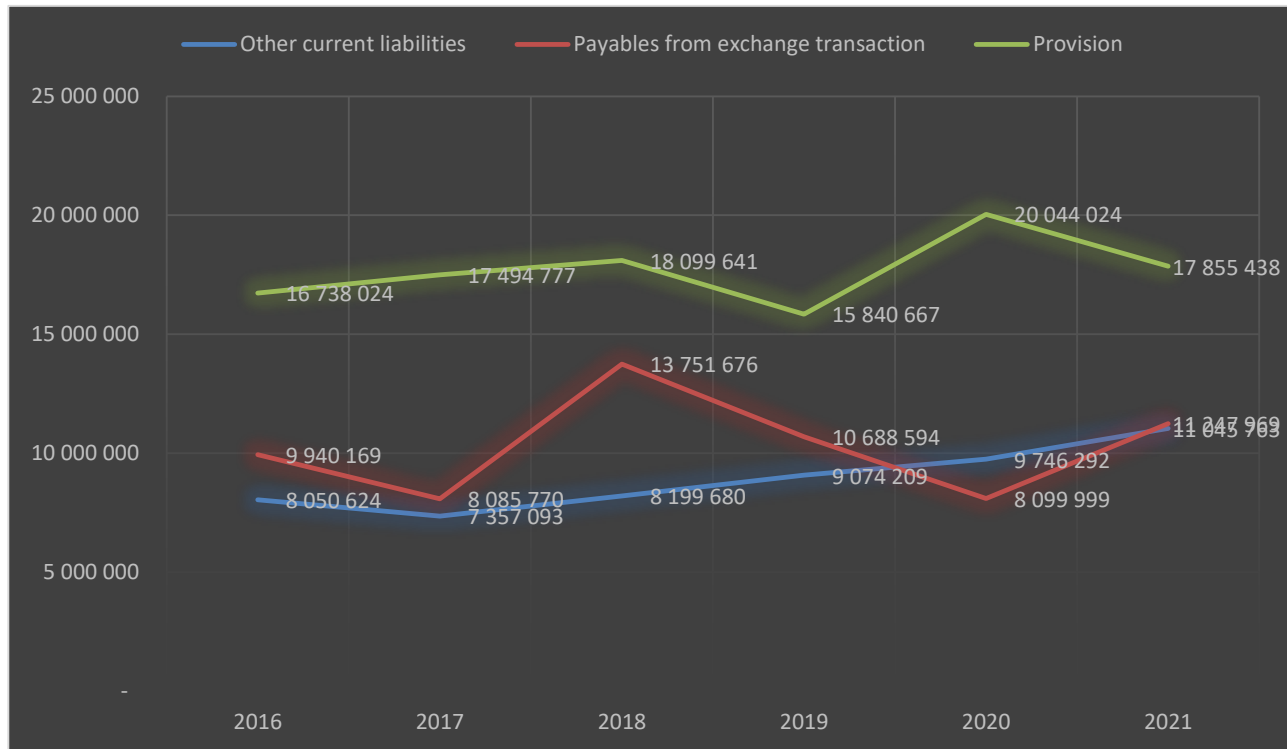


# NON CURRENT ASSETS



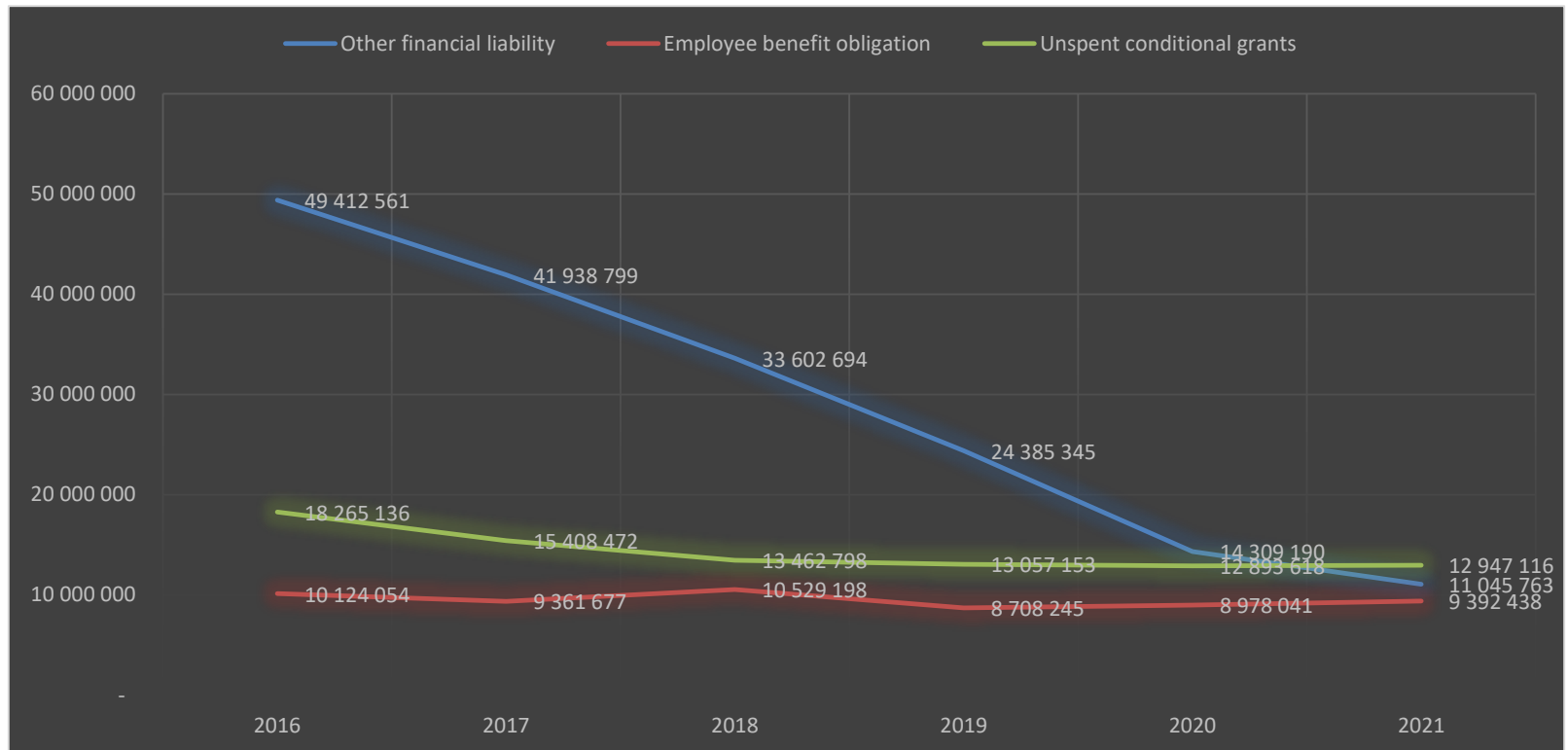


# CURRENT LIABILITIES



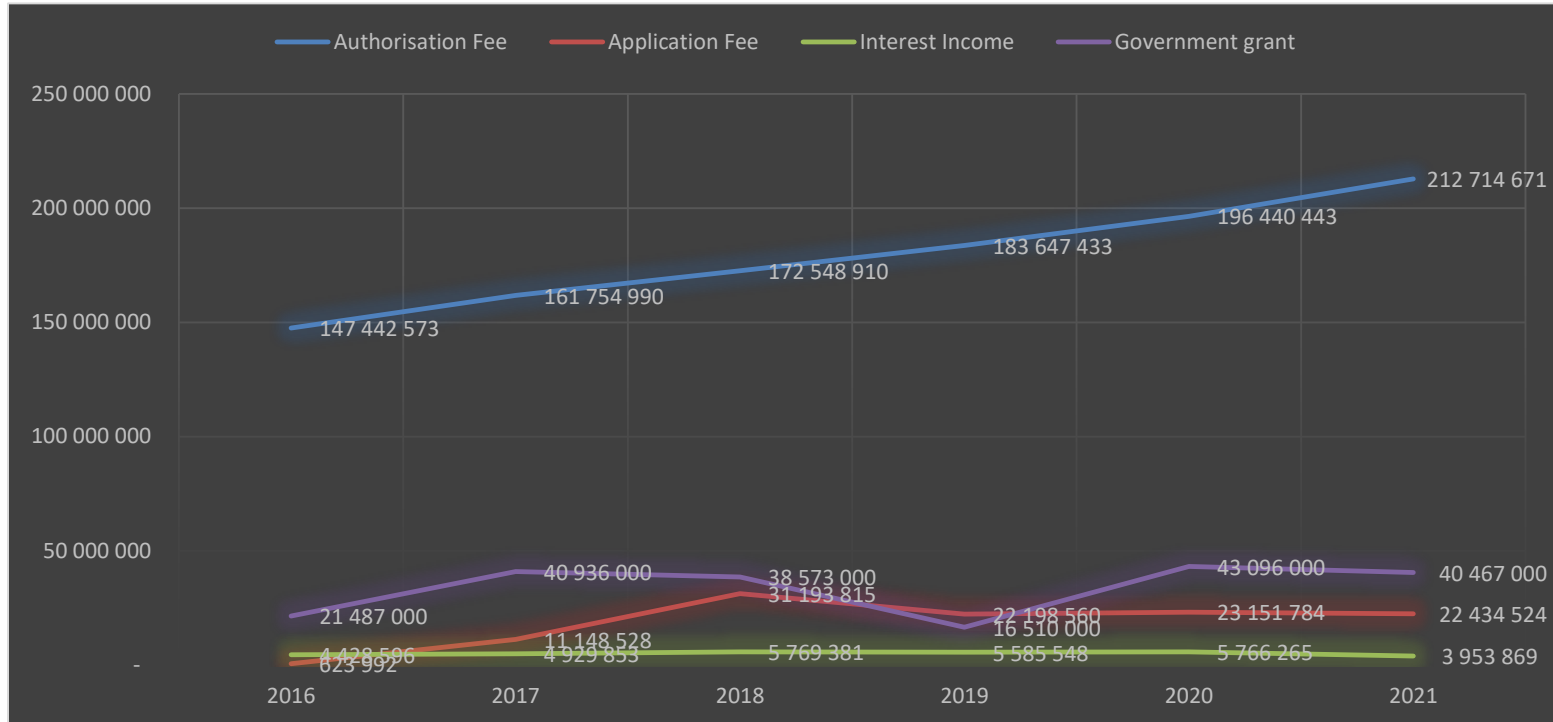


# NON CURRENT LIABILITIES



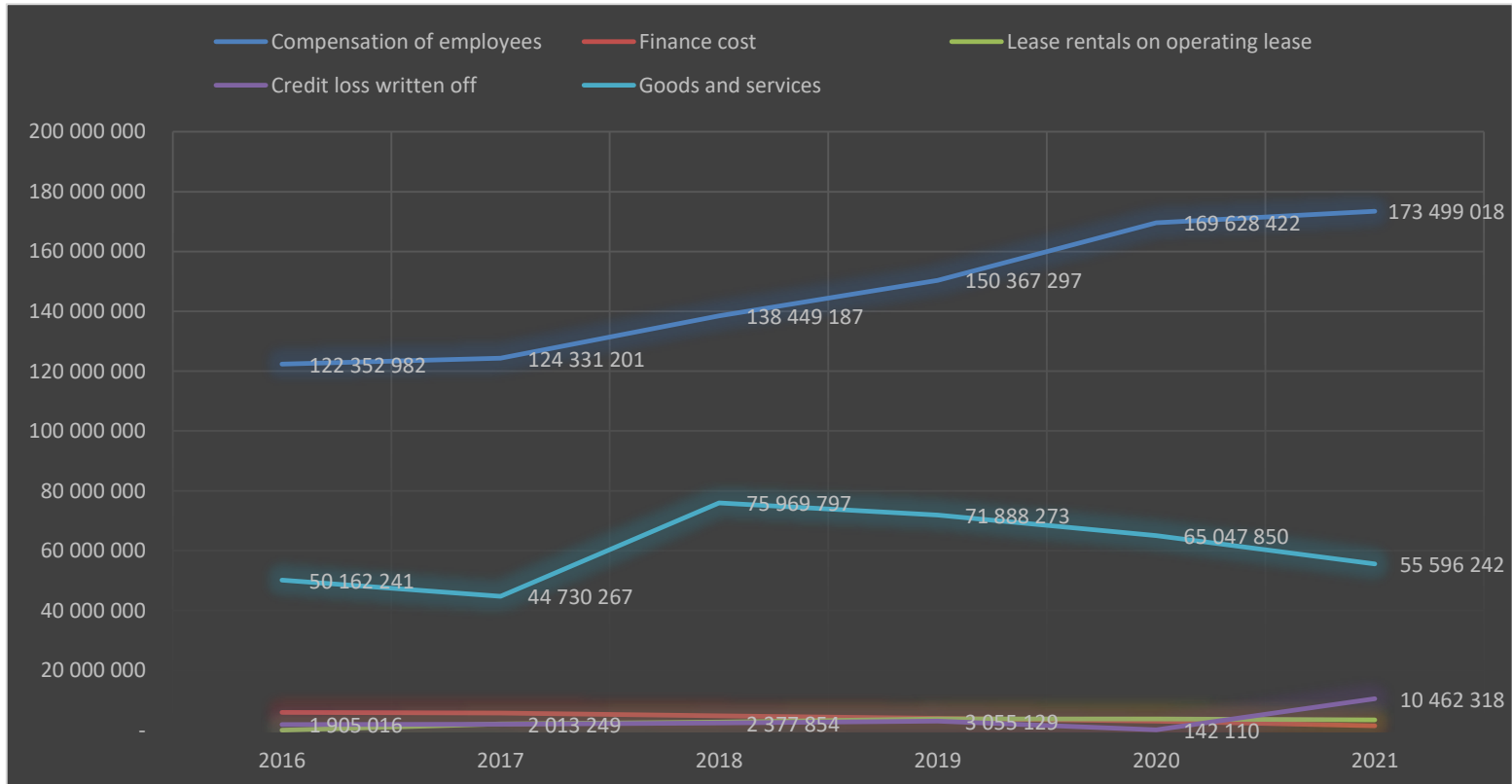


# REVENUE TRENDS



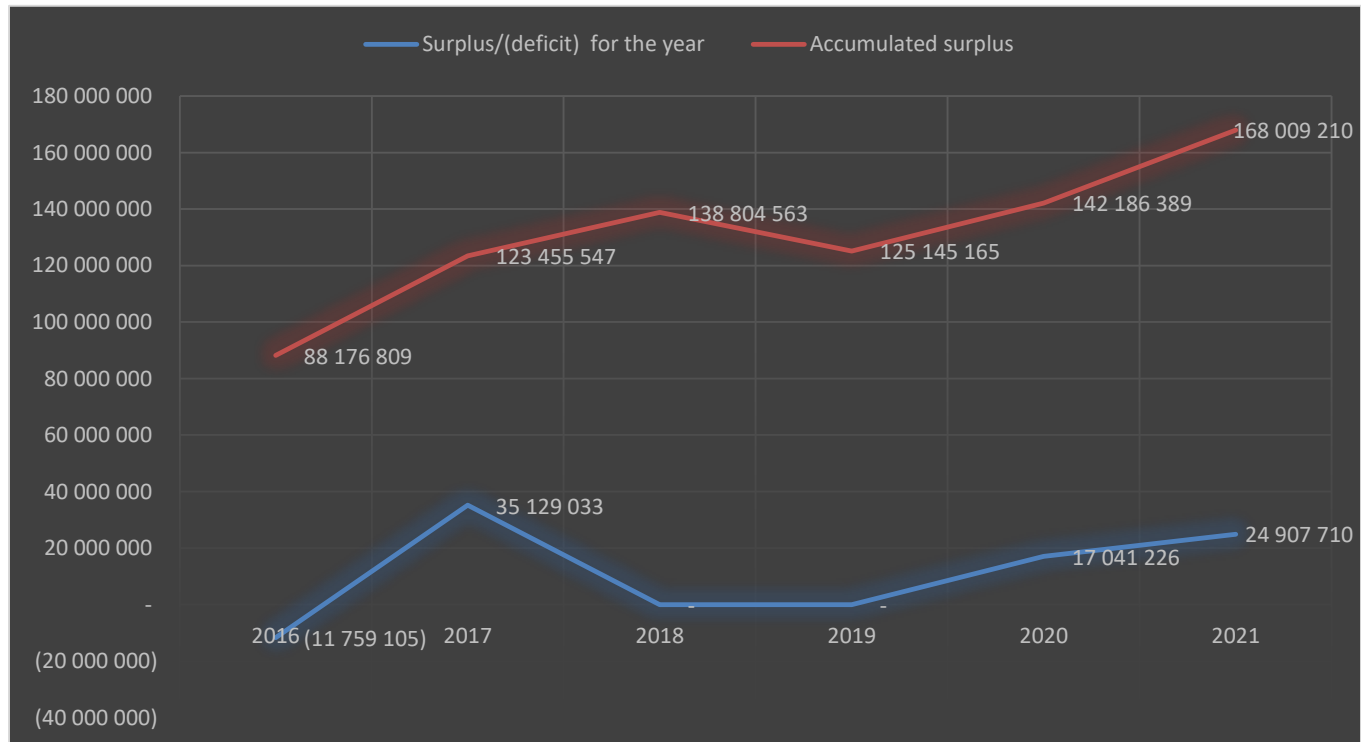


# EXPENDITURE TRENDS





# SURPLUSES







# AUDIT OUTCOMES

|               | Financial Year                       |                                     |                                    |                                    |                                    |
|---------------|--------------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|
|               | 2016/17                              | 2017/18                             | 2018/19                            | 2019/20                            | 2020/21                            |
| Audit Outcome | Unqualified Opinion with no findings | Unqualified Opinion with 2 findings | Unqualified Opinion with 1 finding | Unqualified Opinion with 1 finding | Unqualified Opinion with 1 finding |



# Thank You