CAUSES OF DEATH

MARIO GUARDADO

PROJECT FLOW

Retrieval of Relevant Datasets:
Causes of death & GDP per Capita

EDA & Data Cleaning:
Removal of empty rows and filling nulls using linear regression

Clean Data Manipulation:
Uploading and merging of tables and creation of relevant fields

Visualizations:
Creation of charts and maps to identify trends and patterns

Dashboard:
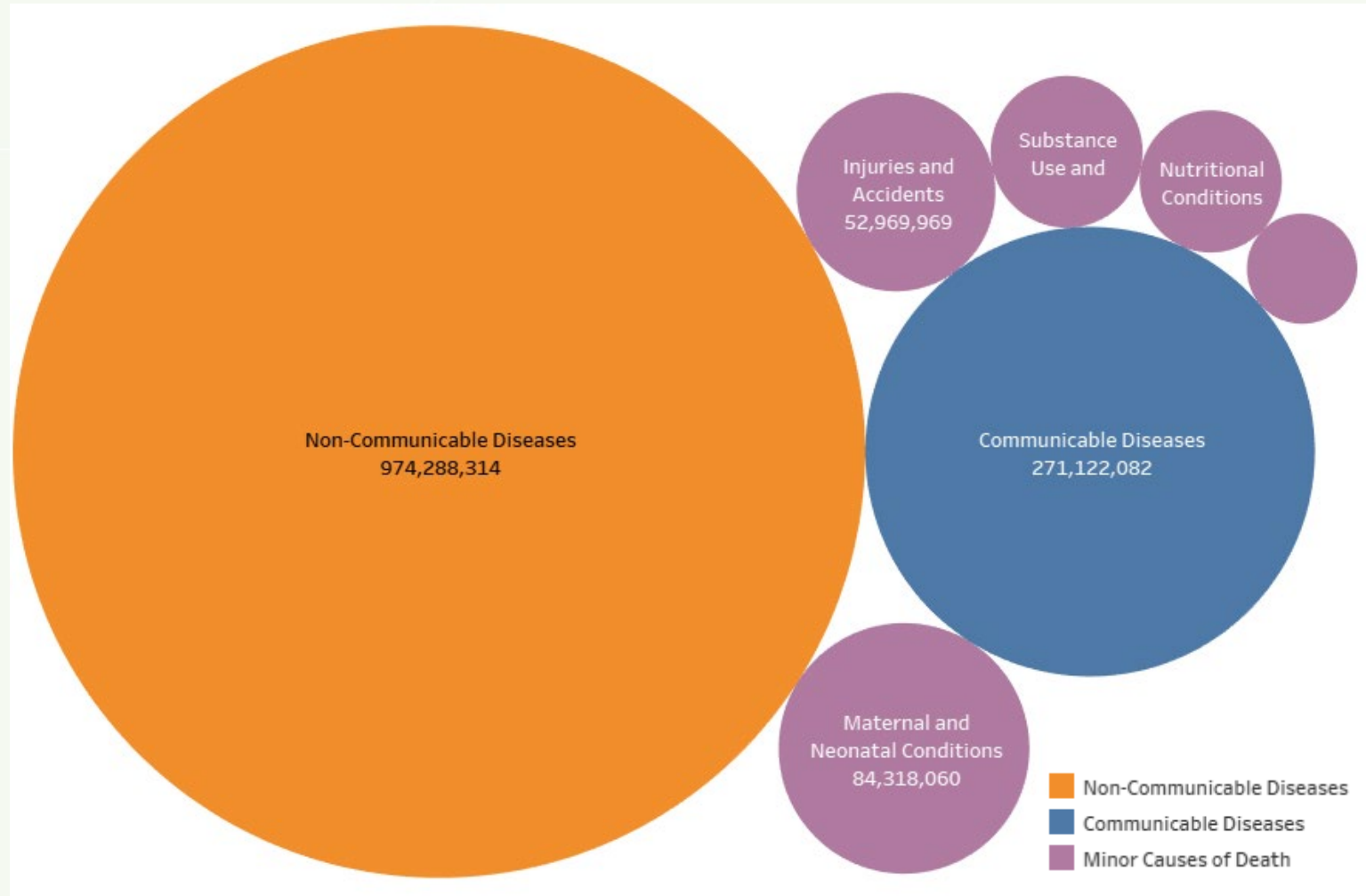Compilation of relevant visualizations to answer questions

MAIN QUESTIONS

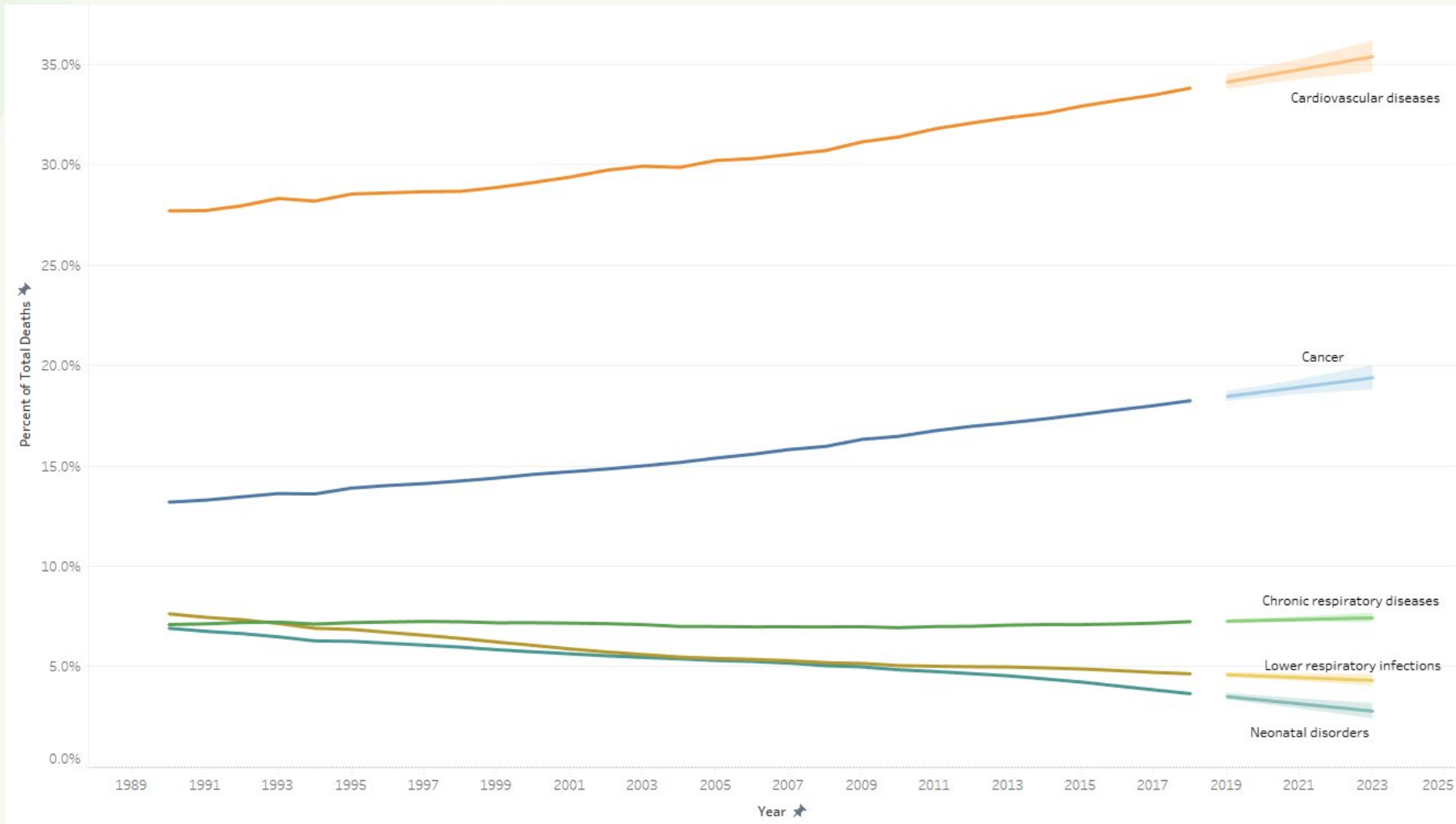WHICH ARE THE LEADING CAUSES OF DEATH IN THE WORLD?

HOW DO THESE CAUSES OF DEATH VARY OVER THE LAST 30 YEARS?

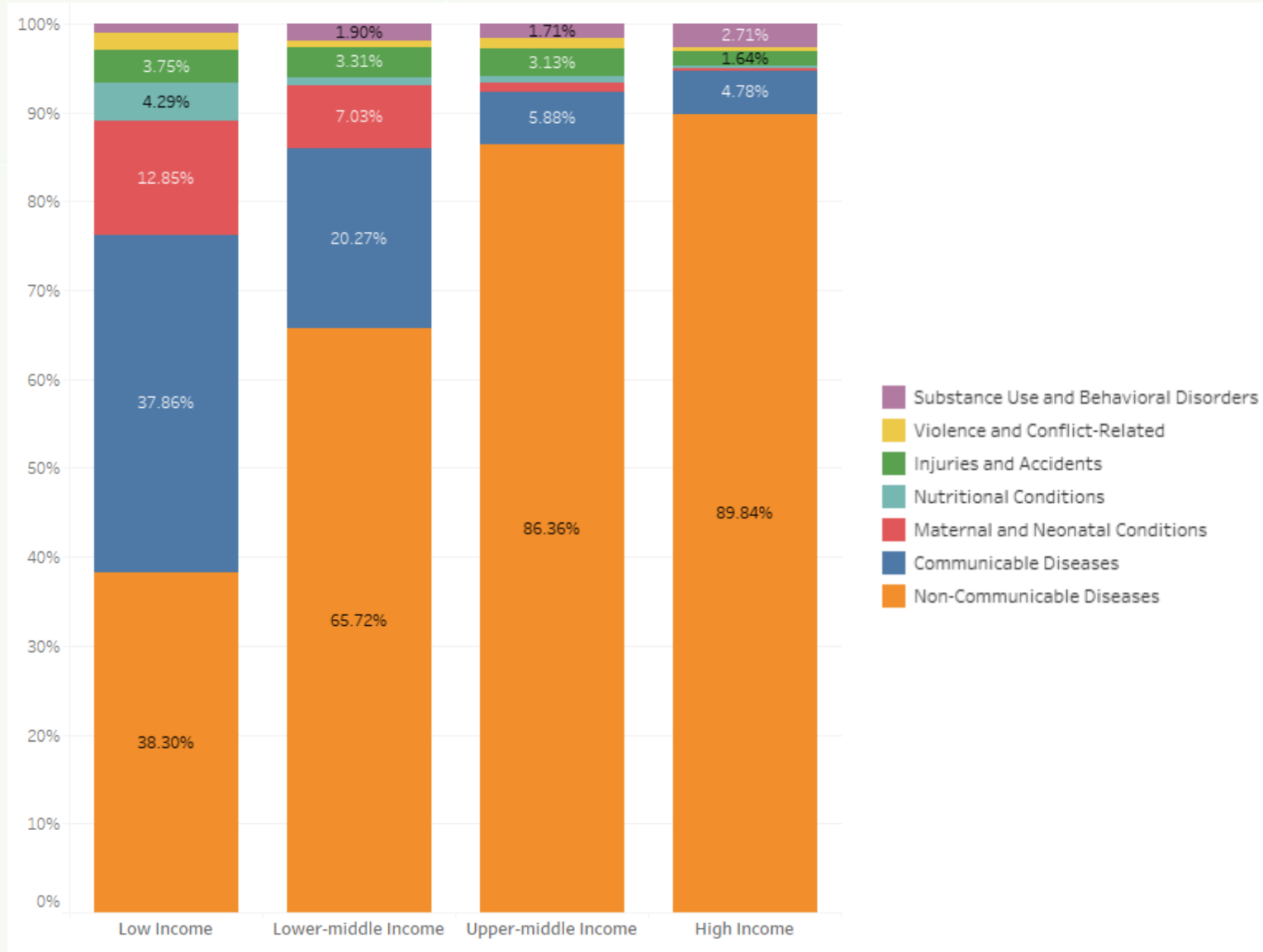HOW DO CAUSES DIFFER BETWEEN HIGH-INCOME AND LOW-INCOME COUNTRIES?

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MAIN CAUSES OF DEATH IN THE LAST 30 YEARS

Non-Communicable Diseases 974,288,314

Communicable Diseases 271,122,082

Injuries and Accidents 52,969,969

Substance Use and

Nutritional Conditions

Maternal and Neonatal Conditions 84,318,060

- Non-Communicable Diseases
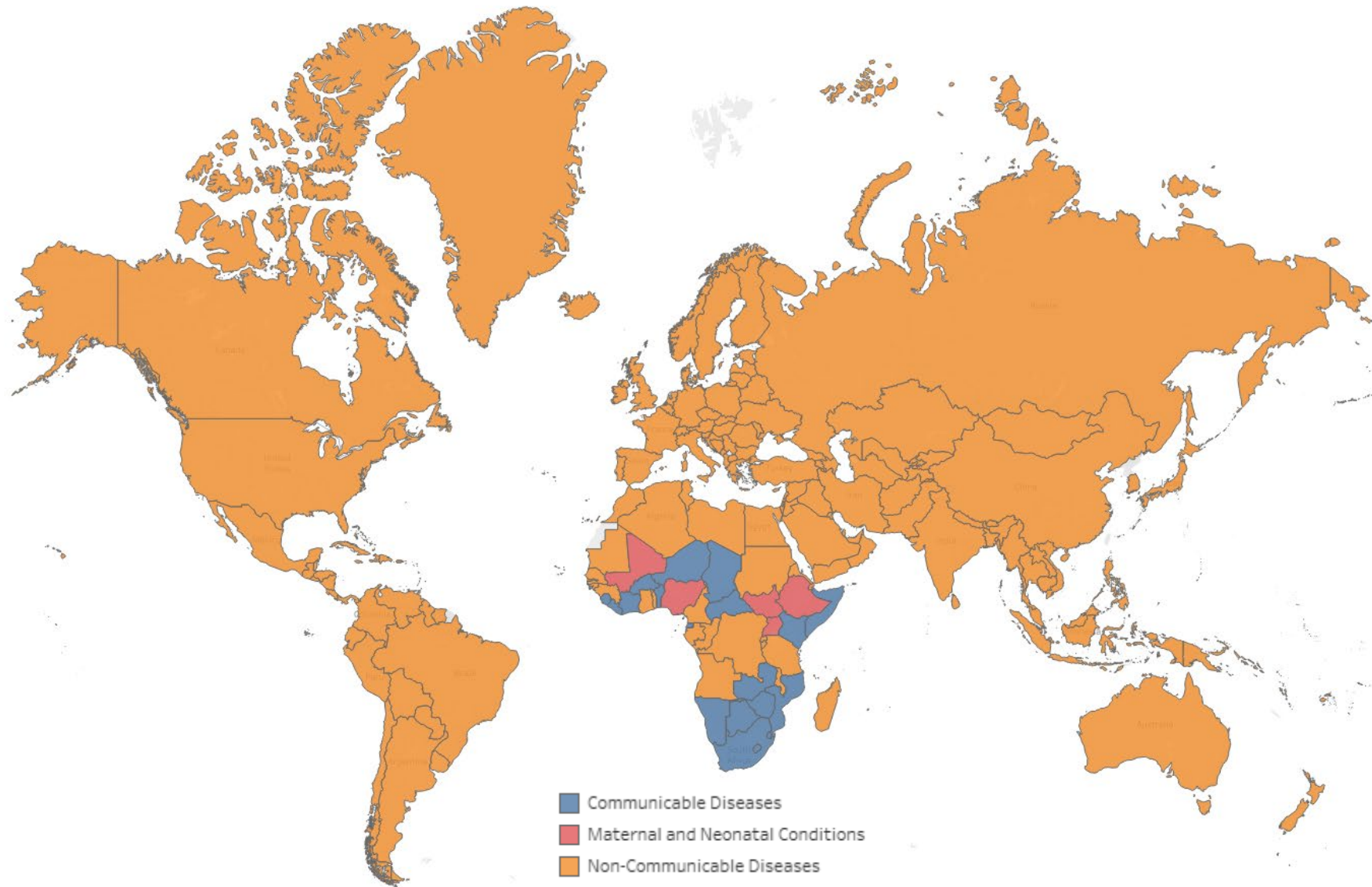- Communicable Diseases
- Minor Causes of Death

TRENDS OF CAUSES OF DEATH OVER TIME

MAIN CAUSES OF DEATH BY COUNTRY INCOME LEVEL

MAIN CAUSES BY COUNTRY IN 2019

Legend:
- Communicable Diseases
- Maternal and Neonatal Conditions
- Non-Communicable Diseases

SUMMARY

- Non-communicable diseases, like Cardiovascular Disease and Cancer, are the leading causes of death worldwide, except in Sub-Saharan Africa.

- Over time, the proportion of deaths due to Infectious Diseases, Maternal and Neonatal Conditions has decreased.

- High-income countries have a much larger proportion of deaths due to Non-Communicable Diseases, Substance Use, and Behavioral Disorders than Low-income countries.

THANK YOU

MARIO GUARDADO | LINKEDIN.COM/IN/MARIO-GUARDADO