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Indonesia's Clove Exports in the Global Market: Trends, Forecasts, and Competitiveness

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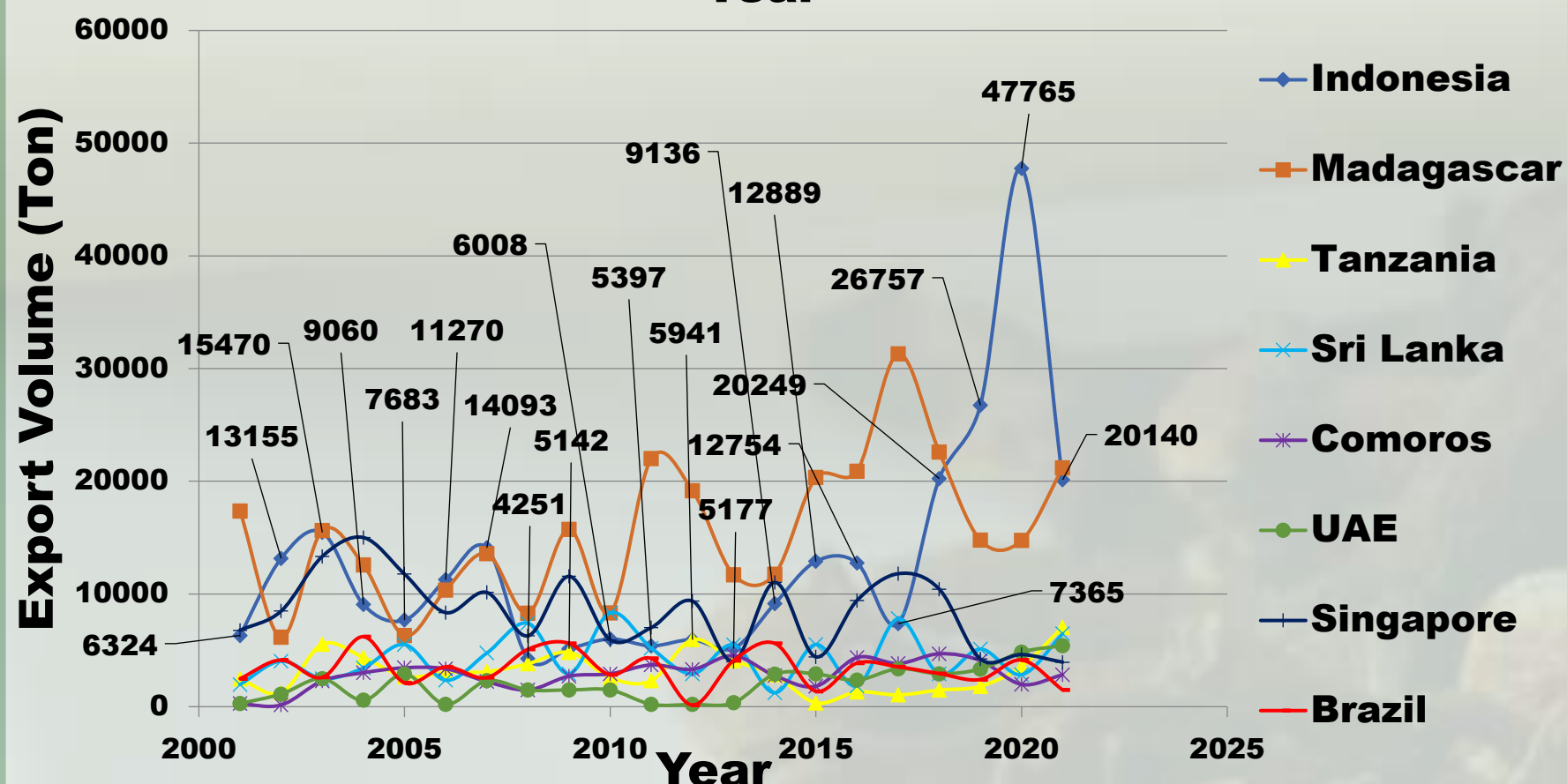
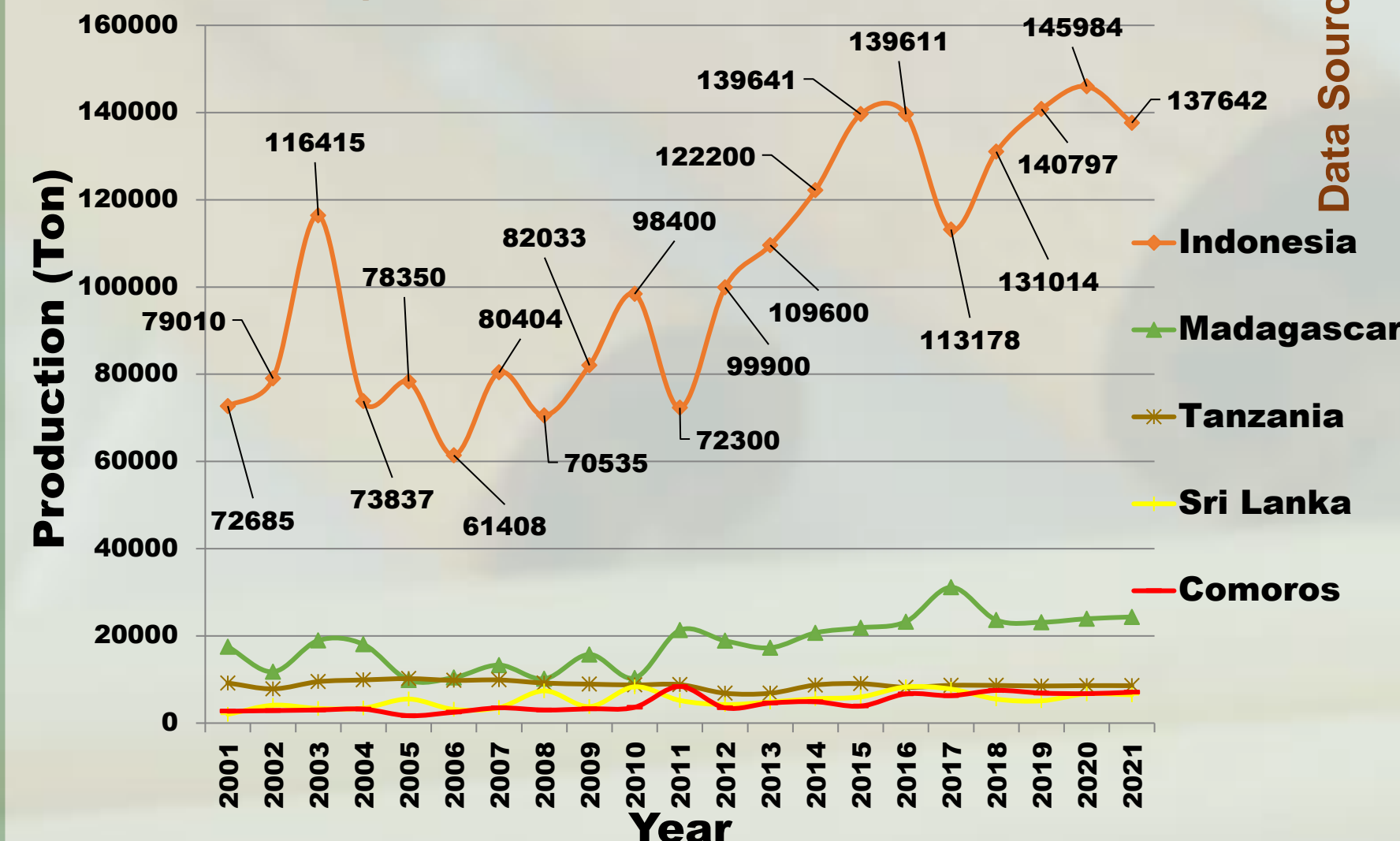
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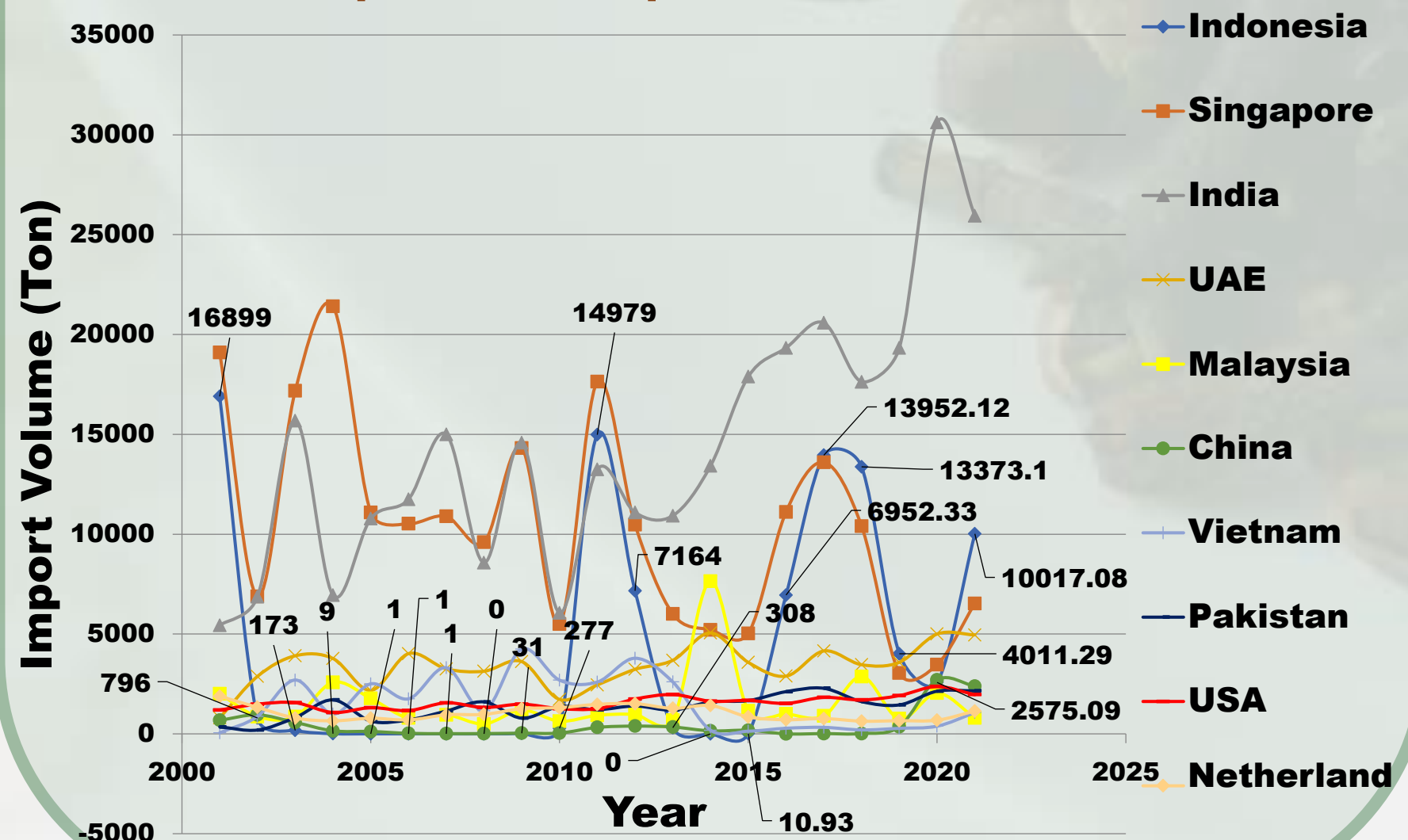
Introduction

Indonesia is one of the global market's largest producers and exporters of cloves (*Syzygium aromaticum*).

Data Source: [1]



Ironically, even though Indonesia dominates as a major producer, Indonesia also imports cloves in the form of processed products.



Clove Buds
Image Source: [2]

Year	Average Indonesian clove consumption (Ton)
2001-2006	71605.74
2007-2011	92209.03
2012-2016	120426.06
2017-2021	128799.56

Data Source: [1,3,4]

The high domestic demand for cloves in Indonesia is due to the large demand from the kretek cigarette industry [5].

Problem Statement

Analyzing the export trends and competitiveness of Indonesia's cloves in the global market is crucial for addressing challenges and seizing opportunities in international trade.

Study Purposes

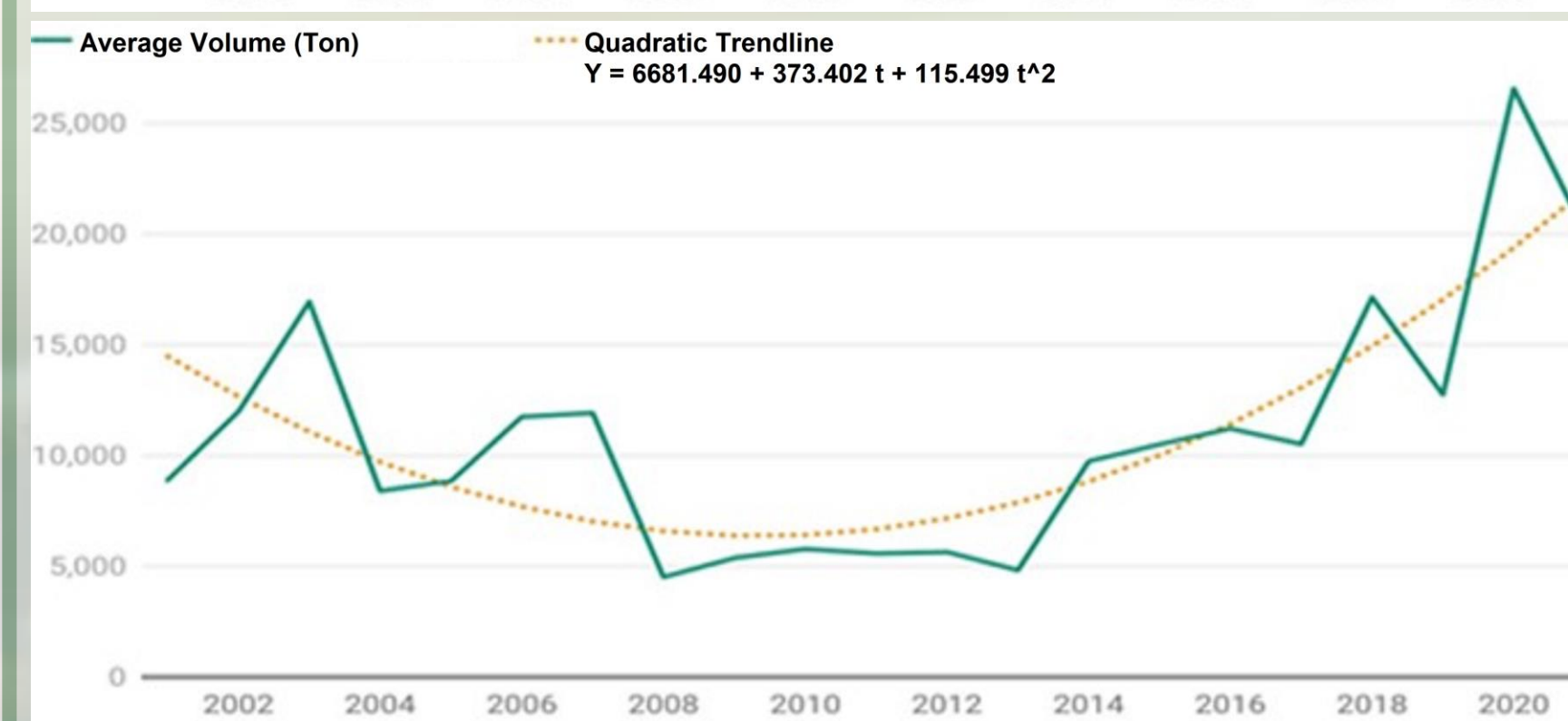
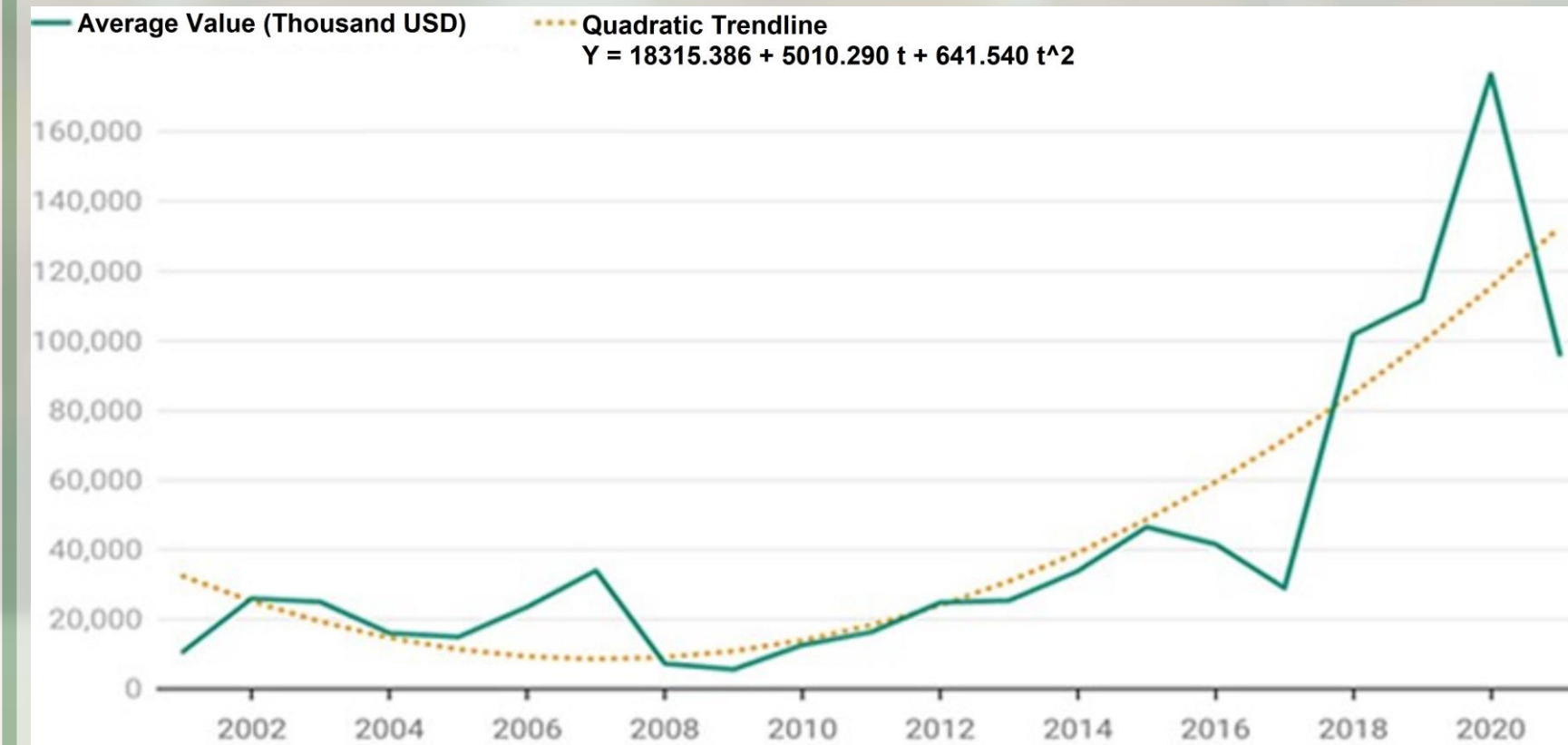
- To analyze the export trends of Indonesia's cloves in the global market and forecast their supply over the next 20 years.
- To analyze the competitiveness of Indonesia's cloves in the global market.

Analysis Methods

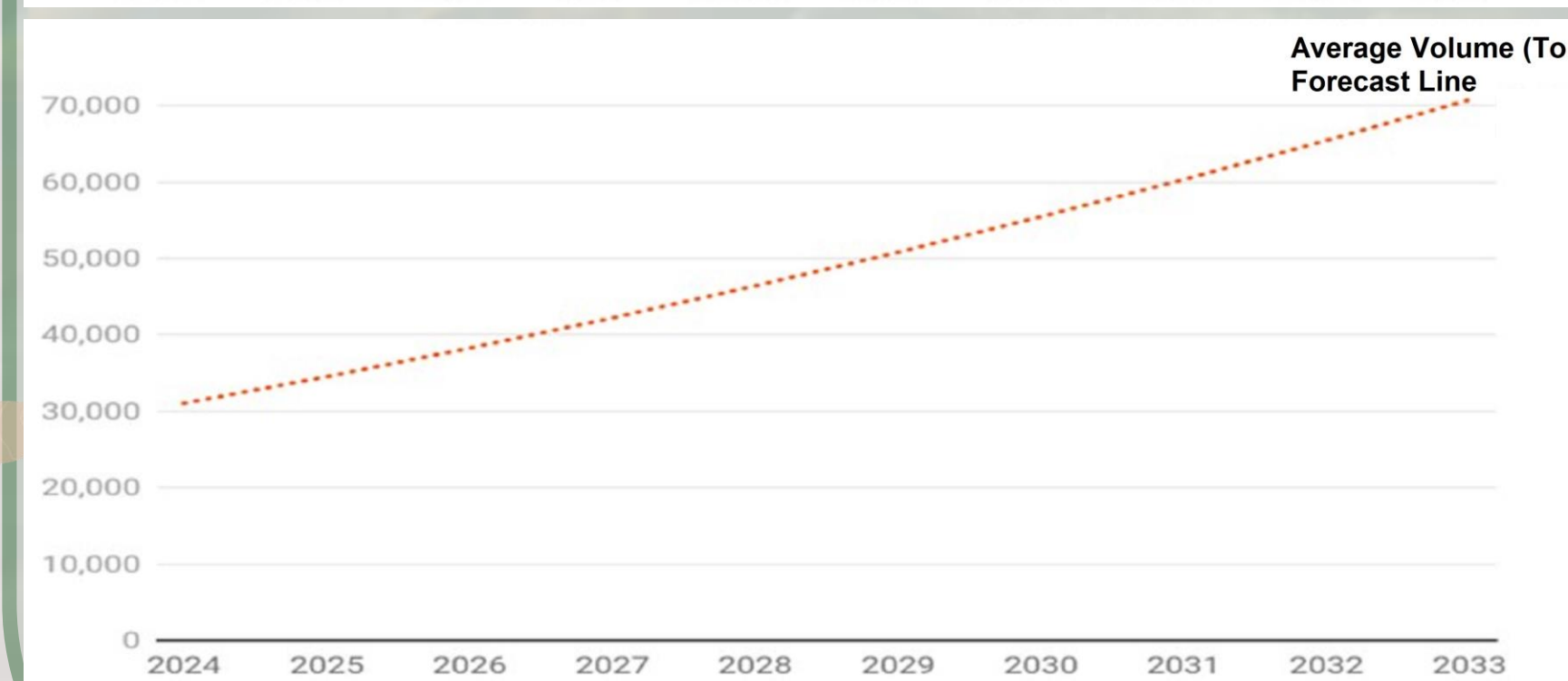
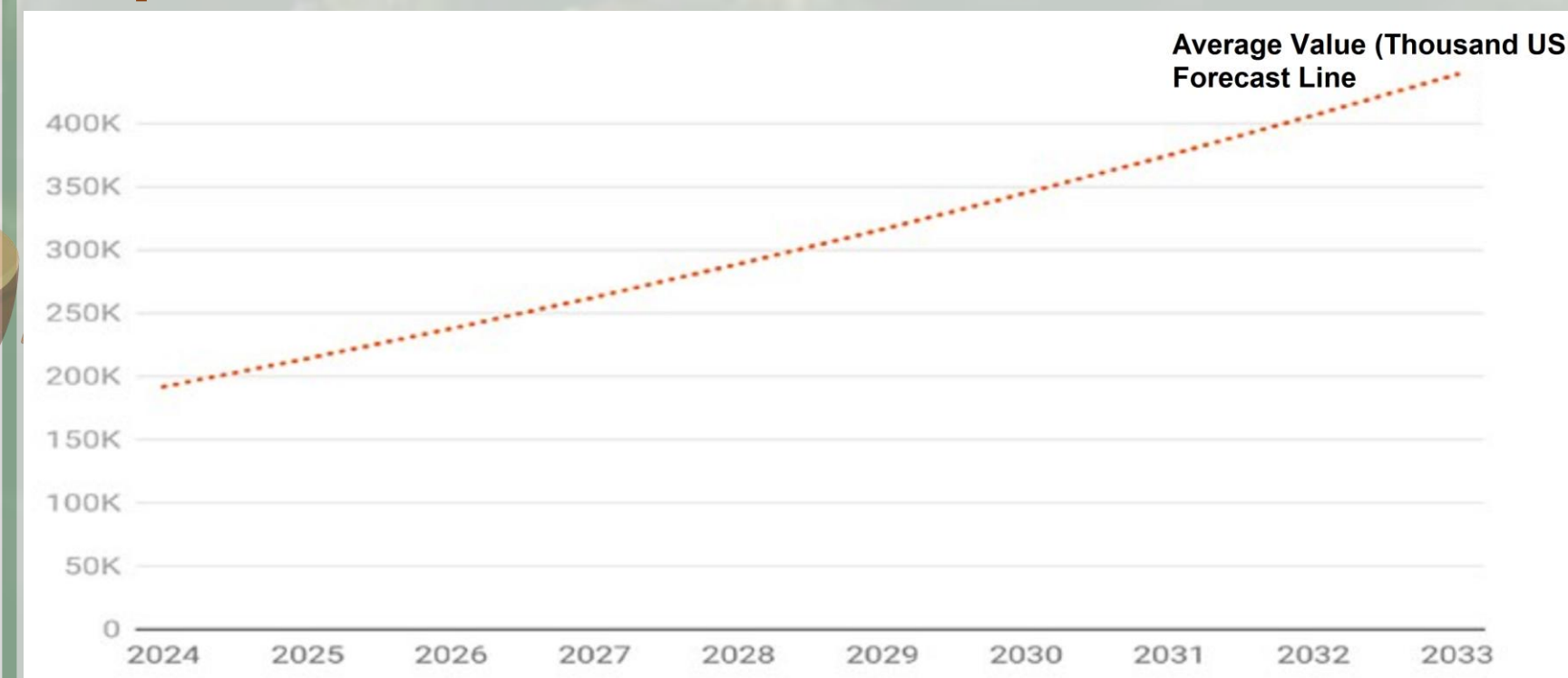
- 1st Purpose: Least Squares Method [6-10]
- 2nd Purpose: Export Product Dynamics (EPD) Approach to measure products' competitiveness position [11-15]

Results

Export Trends of Indonesia's Cloves



Export Forecasts of Indonesia's Cloves



Data Source: [1,3,4]

Competitiveness of Indonesia's Cloves



Conclusions

Indonesia's clove exports have a quadratic trendline, indicating that the value and volume of Indonesia's clove exports in the global market initially declined. However, this decline gradually lessened over time. After reaching its lowest point, the growth has increased annually, and it is forecasted to keep rising in the future.

The competitiveness of Indonesia's clove exports from 2017 to 2021 was in the rising star quadrant. The change in position every five years indicates the difficulty of maintaining a strong and stable position in the international market, thus requiring comprehensive policies.

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References



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