



Mineral and Energy
Economy Research
Institute
Polish Academy of Sciences

-
- Visegrad Fund
-
-

Natural zeolites in V4 countries – analysis of sales market and applications:

General information about the Report

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Webinar within frame of the project - Natural zeolites in V4 countries financed by Visegrad Fund



OBJECTIVES of the REPORT

2 /14

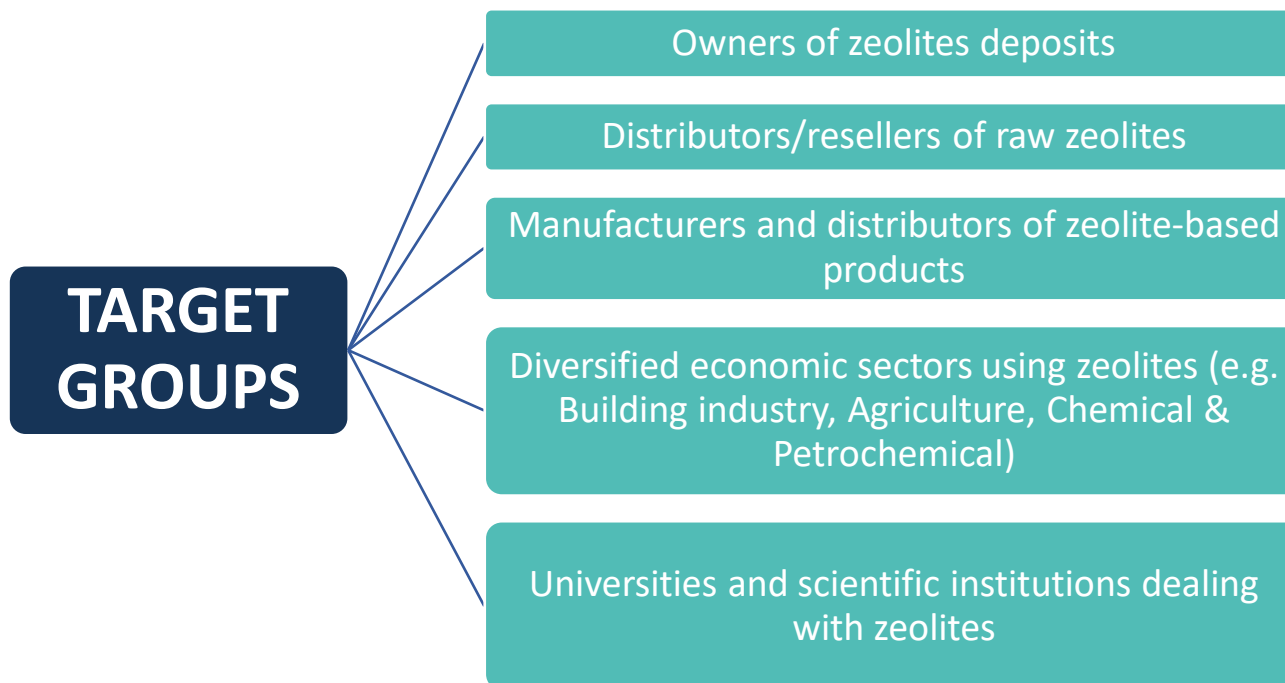
- Considering the market of natural zeolites in the Visegrad countries, it is known that the extraction and sources of these materials are greater than the demand, which is caused, among others, by the production of synthetic zeolites.
- However, natural zeolites are expected to witness growth in the market in the coming years.
- The main objective of the project is to increase the interest in the natural zeolite market in V4 countries by preparing a report on the sources of natural zeolites in V4 with emphasis on their resources, application direction, export/import volume and their potential use. The report also focused on economic analysis based on collected financial data from zeolite companies.



PROJECT RELEVANCE

3 /14

Comprehensive analysis of the natural zeolite market in the V4 countries will allow to decide how to improve business between them in order to increase the use of natural resources, and at the same time to expand the market, e.g., in terms of increasing the range of the offer, and creating new jobs





RESEARCH METHODOLOGY

4 / 14

 Desk research - in-depth qualitative and quantitative analysis of geological databases, statistical databases, financial reports, websites searching, scientific articles

 Interviews with producers and distributors

 Surveys of zeolite producers/distributors

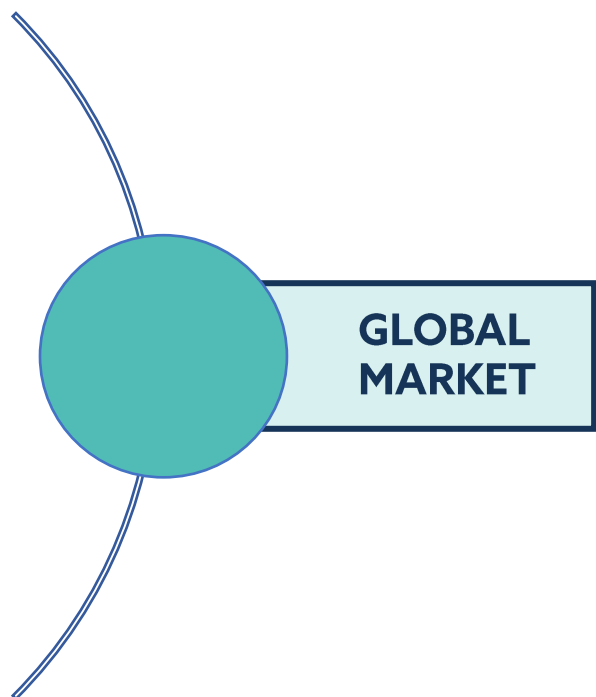
 Case studies of selected companies

 Economic analysis including cost-benefit and SWOT analysis

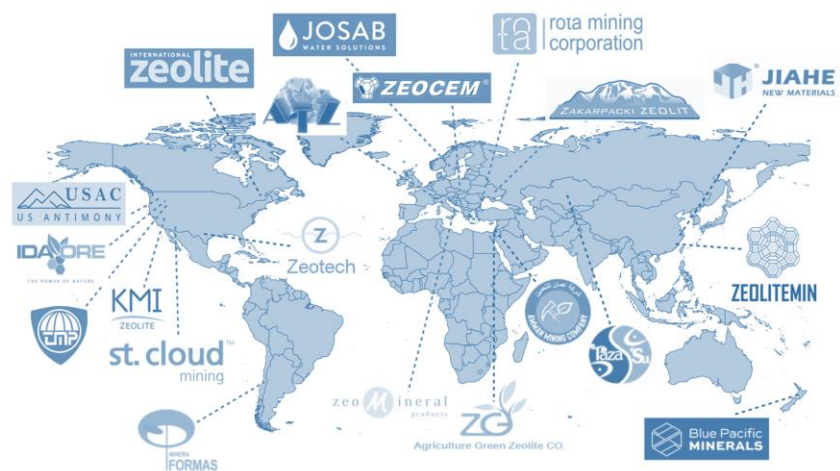


CONTENTS OF THE REPORT

5 / 14



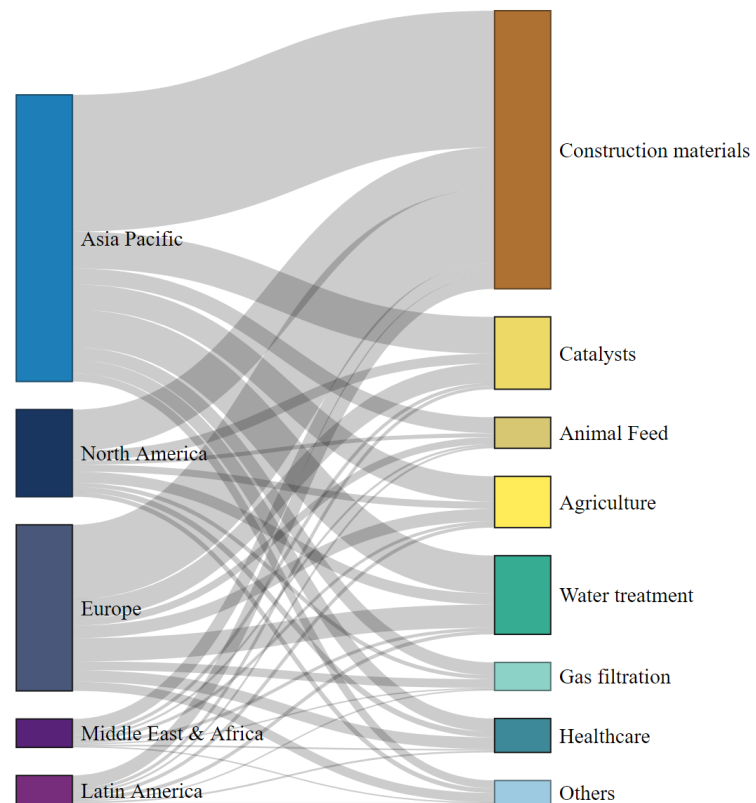
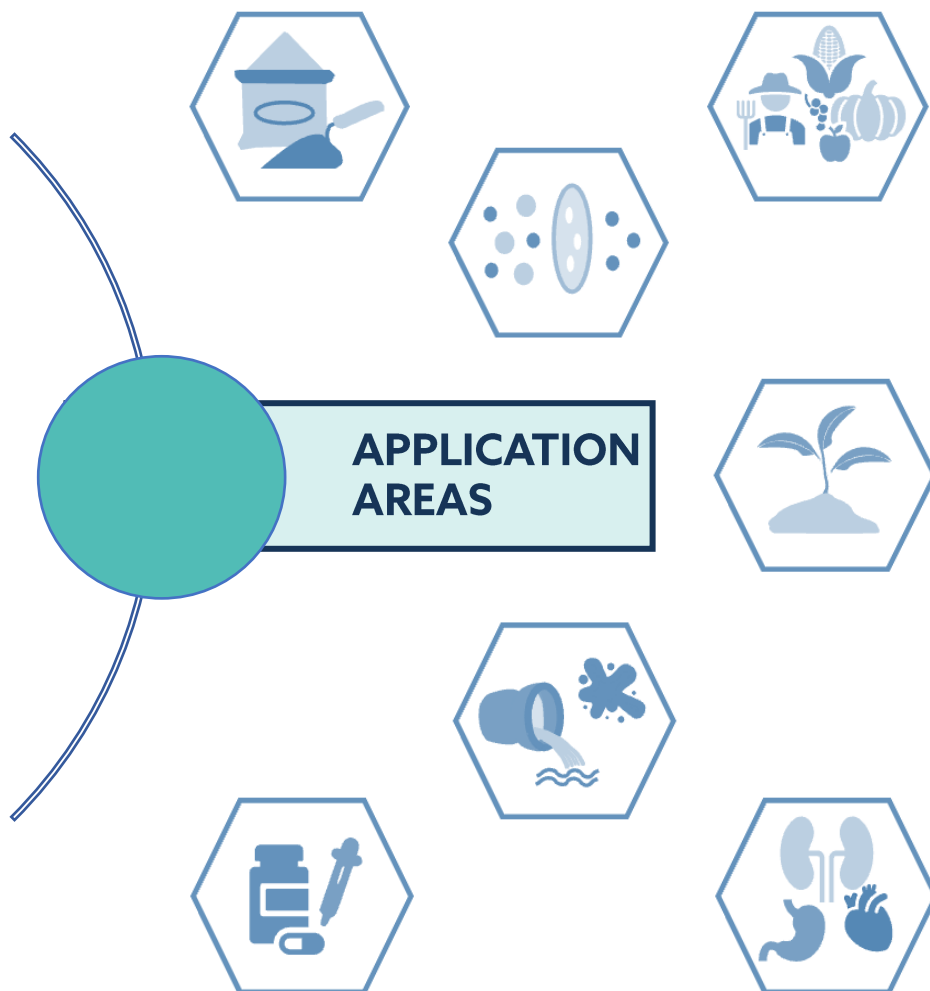
- Global mining of natural zeolites
 - the most common zeolite species in mineable deposits
 - mining production of zeolites
- Top producers
- Import and export of zeolites
- Zeolite consumption and revenues from the sale of zeolites
- Forecast consumption and sales revenues of zeolite





CONTENTS OF THE REPORT

6 / 14





CONTENTS OF THE REPORT

7 / 14



THE STATE MARKET OF THE VISEGRAD GROUP

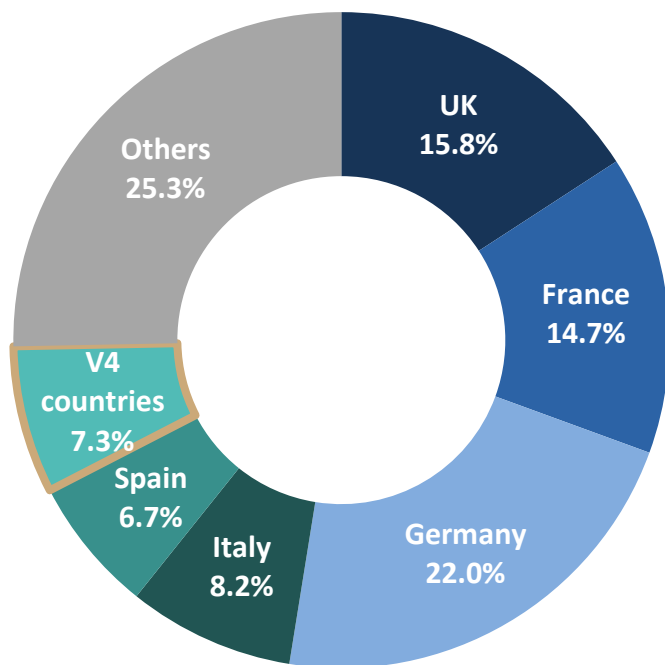
- Deposit resources
- Production and consumption of natural zeolites
- Import and export of natural zeolites
- Revenues
- Zeolite producers and distributors
- Most common application directions
- Market forecasts



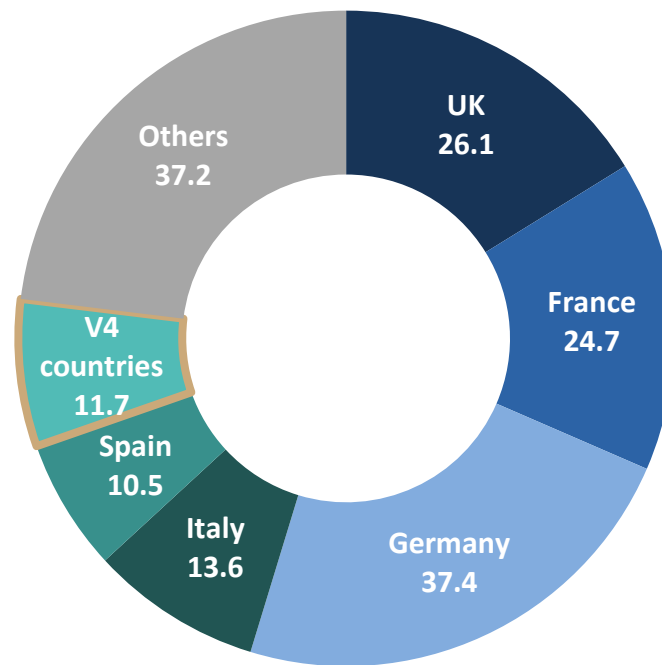


CONTENTS OF THE REPORT

8 /14



Europe natural zeolites
market volume
by country in 2020

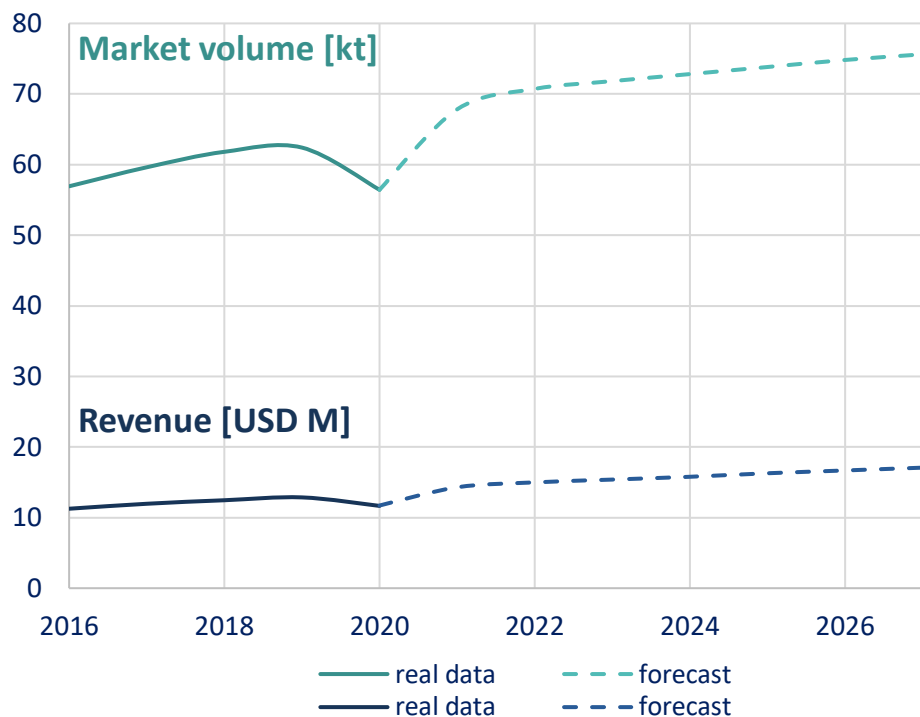


Europe natural zeolites
market revenue by country
(USD million) in 2020

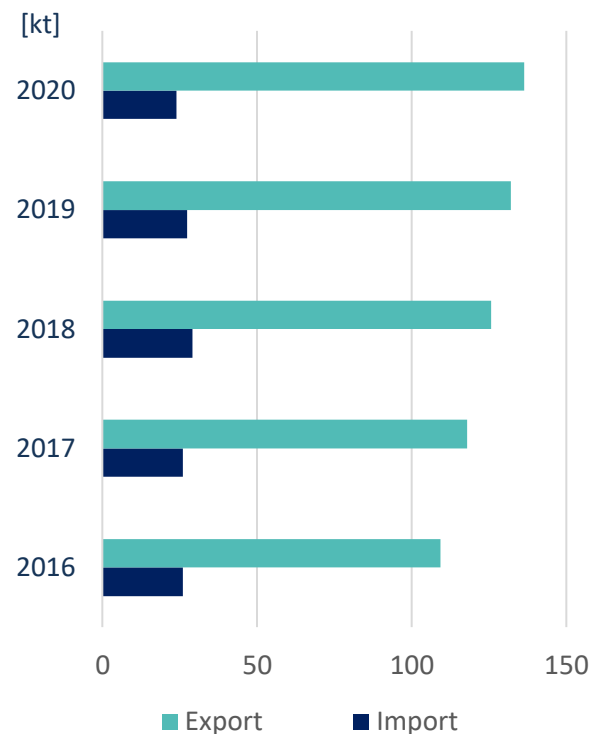


CONTENTS OF THE REPORT

9 / 14



Consumption and revenue generated from sales of raw zeolite in V4 countries

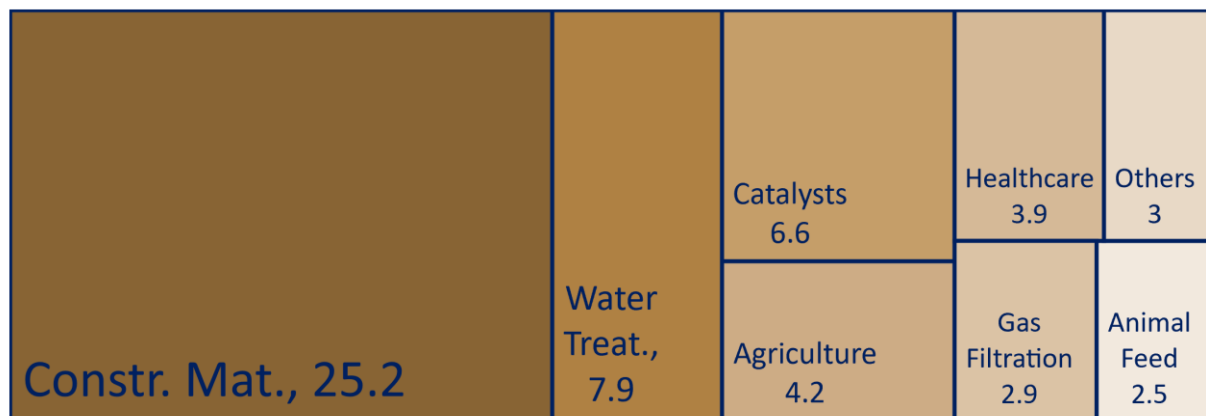


Import and export of zeolites in V4 countries

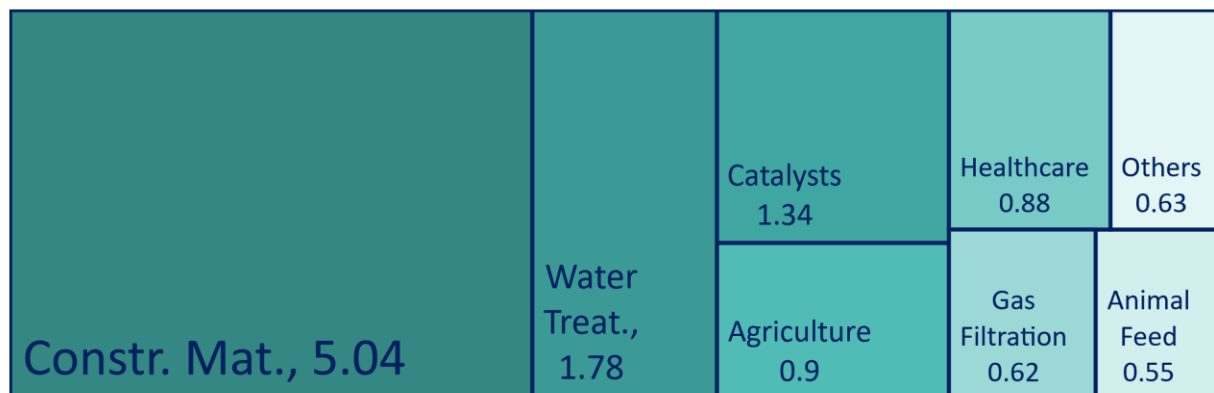


CONTENTS OF THE REPORT

10 /14



Natural zeolites market volume by application (kilo tons) in V4 countries



Natural zeolites market revenue by application (USD M) in V4 countries



CONTENTS OF THE REPORT

11 / 14



ECONOMIC PART

- Case studies (selected companies from Slovakia and Hungary)
- Financial analysis with cost-benefit
- SWOT analysis





SUMMARY

12 /14



The detailed analysis of market for V4 countries natural zeolites was conducted as well as economic analysis




The analysis based on the last five years with a forecast to 2027 enabled us to focus on the impact of the V4 area on the development of the zeolite economy in these countries.




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13 / 14

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SUMMARY

14 / 14

Thank you for your attention