



Gas and Petrochemical Cluster of the Republic of Tatarstan

Cluster tour 1
September 15, 2021
Duration 7 hours

Gas and Petrochemical Cluster is the basis of the economy of Tatarstan

35% of Gross Regional Product

30 manufacturing companies

6 scientific and educational organizations



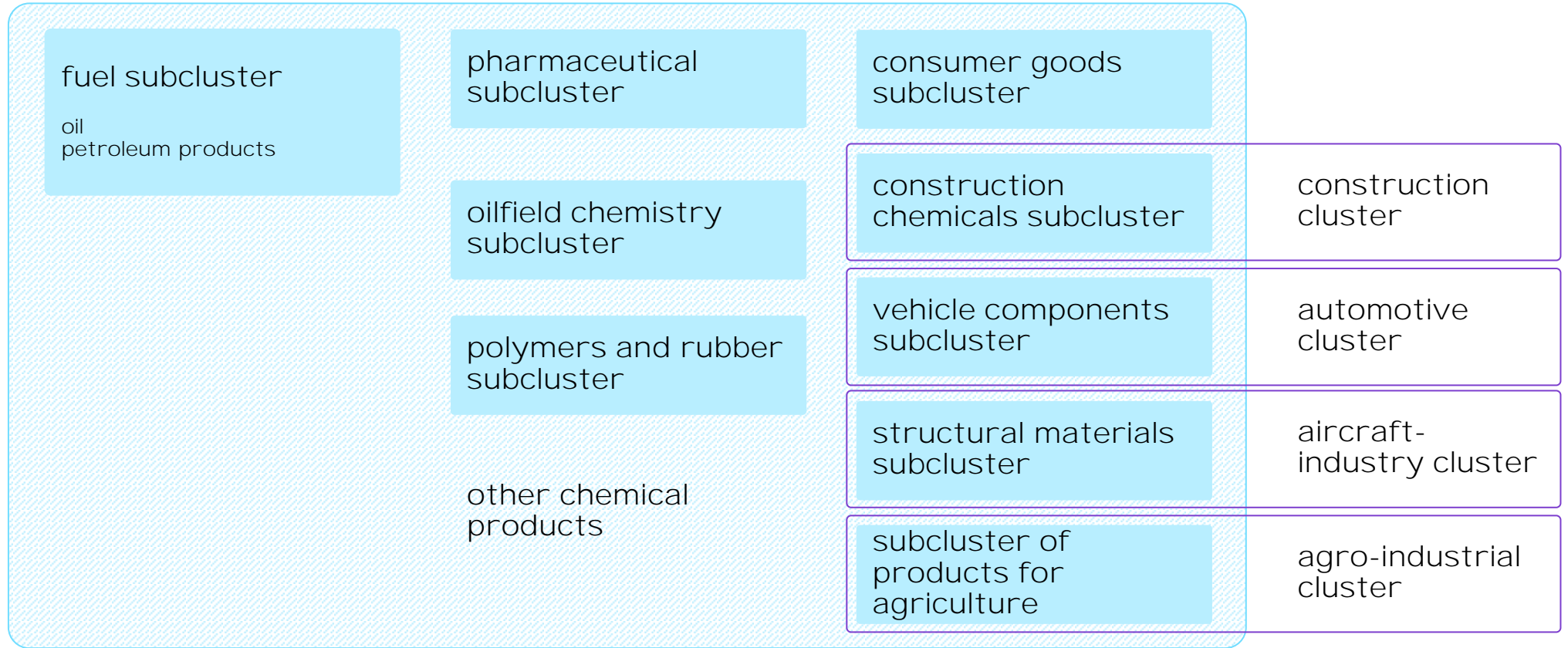
The Cluster's structure

coordination and regulation

- Government of the Russian Federation
- Government of the Republic of Tatarstan
- Tatneftekhiminvest-holding

Tatarstan supplier enterprises

- equipment,
- heat energy, electricity,
- metal structures,
- etc.



Tatarstan service companies

- exploration and drilling
- construction and installation work
- project work
- engineering
- logistics services
- audit consulting
- loan services
- professional education
- R&D

Cluster tour itinerary

0

Kazan Palace by Tasigo

start of the itinerary
departure at 10.00

1

Nefis Cosmetics

factory tour
10.15 – 11.15

2

KNRTU

introducing the technological university
11.30 – 12.30

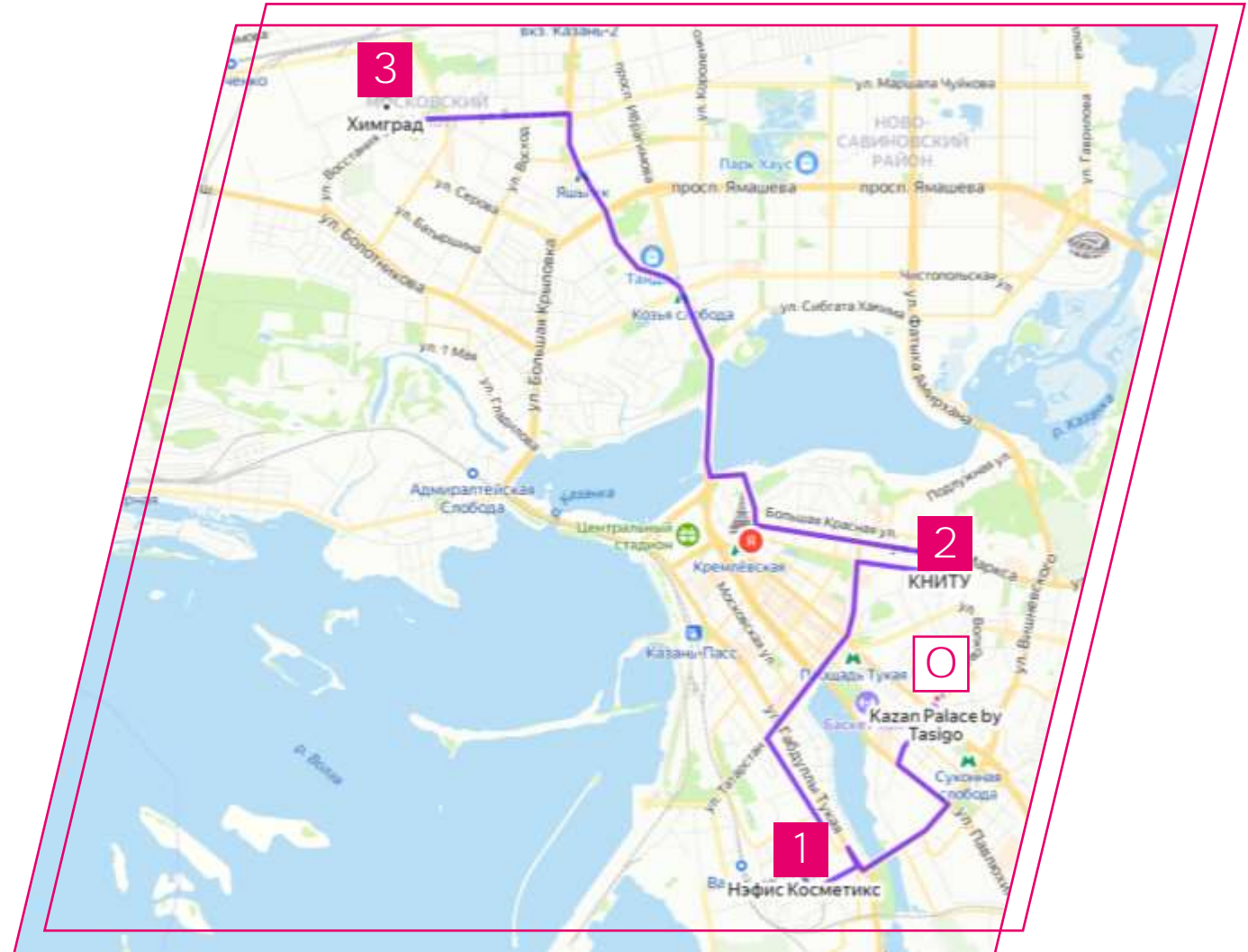
3

Himgrad

lunch
13.00 – 14.00

Case Study and Q&A
14.00 – 15.30

visiting technopolis facilities
15.30 – 16.30



1 Nefis Cosmetics

>150 years of work

Started working in 1855

originally produced candles, as well as stearic and oleic acids

Revenue >900 million USD

Nefis Group unites 4 industrial complexes

The leader of the Russian market of household chemicals

No.1 in production

No.3 in sales

Processing of raw materials from Tatarstan companies

Uses raw materials coming from other companies of the group

Purchases raw materials from Kazanorgsintez and Nizhnekamskneftekhim

2

KNRTU

Kazan National Research Technological University

#1 chemical university in Russia

>25 thousand students

>2 thousand foreign students

The center of the Gas and Petrochemical Educational Cluster

Coordinates the work of

11 institutions of secondary vocational education in Tatarstan

26 institutions of secondary vocational education in Russia

325 specialized schools

3 Technopolis Himgrad

131 ha total area

was founded in order to reindustrialize the previously existing production of film stocks and photographic films

Residents' revenue >650 million USD

292 companies

80% of residents work in the sector of chemical production and plastics processing

The best industrial park in Russia

No.1 in the rating of investment attractiveness of industrial parks and special economic zones (class AA)

The first operating certified chemical industrial park in Russia

Case Study “Gas and Petrochemical Cluster of the Republic of Tatarstan

Gas and Petrochemical Complex – the cluster approach

Ministry of Industry and Trade of the Republic of Tatarstan

Building interaction in the “state-science-business” system

Tatneftekhinvest-holding/ Cluster INNOKAM

Tatneft case – building a pilot plant

The joint project with the Institute of Petrochemical Synthesis for experimental and industrial approbation of new technologies

Nizhnekamskneftekhim case – on-demand product development

The system of interaction with consumers, development of new brands

Kazan Federal University case – creation of catalyst production

Development of catalysts for Nizhnekamskneftekhim and creation of industrial production