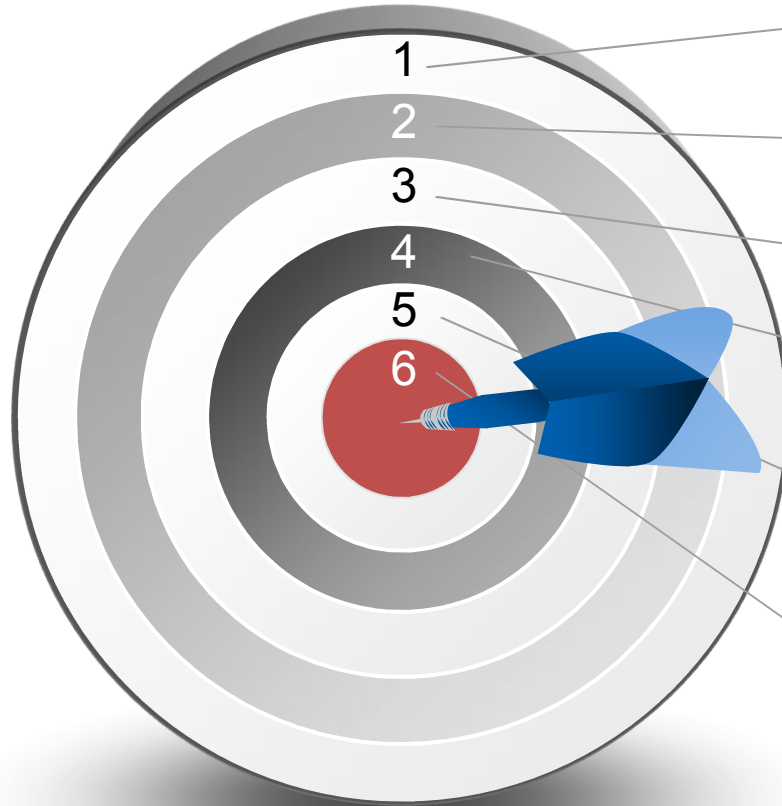


# WESTERN BLACK SEA REGION OF TURKEY



# OUTLINE



1 The Location of the Region

2 Main Indicators of the Region

3 The Key Sectors

4 Iron and Steel Industry

5 Investment Incentives and  
BAKKA's Role

6 Why Western Black Sea Region  
of Turkey?



3 Provinces:  
**Zonguldak**  
**Bartın**  
**Karabük**

Total area:  
**9,494 km<sup>2</sup>**

Total population:  
**approx. 1 million**

# MAIN INDICATORS OF THE REGION

# UNIVERSITIES



Bülent Ecevit University (Est. 1992)

26,503 students



Karabük University (Est. 2007)

42,472 students



Bartın University (Est. 2008)

10,856 students

# ROADS

\* Ankara (the capital city) is only 250 km away (3 hours driving)

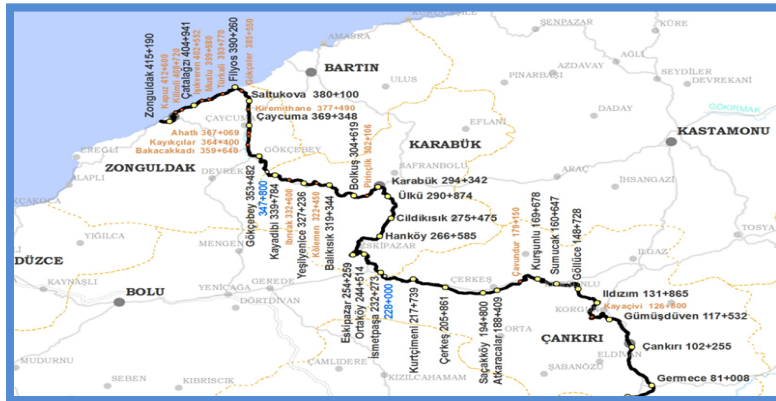
\* Istanbul (the center of industry, finance and commerce) is only 350 km away (3,5 hours driving)

\* Ankara-Istanbul highway is approximately 100 km. from the region (1 hour driving)



The single railway line connects Zonguldak, Karabük, Irmak and Ankara.

A new railway project between Adapazarı-Karasu-Ereğli-Zonguldak-Bartın, which is going to connect Western Black Sea region to Marmara and Istanbul, is around 300 km long. The line will have a connection to Bartın, Filyos and Ereğli Ports.



# AIRPORT

There is one airport in the middle of the three provinces.

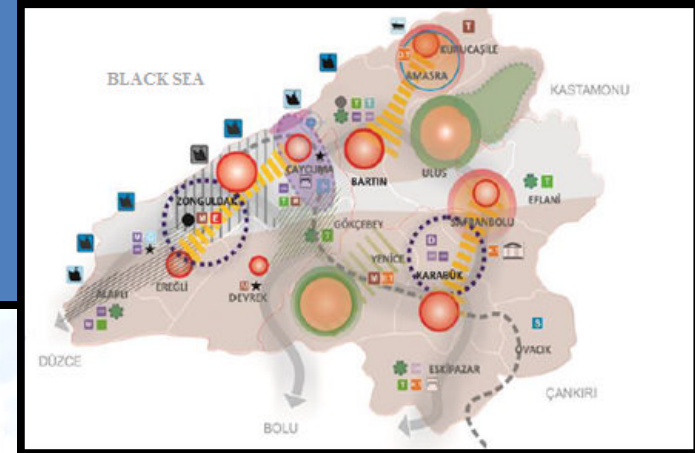
The airport works only for international flights.



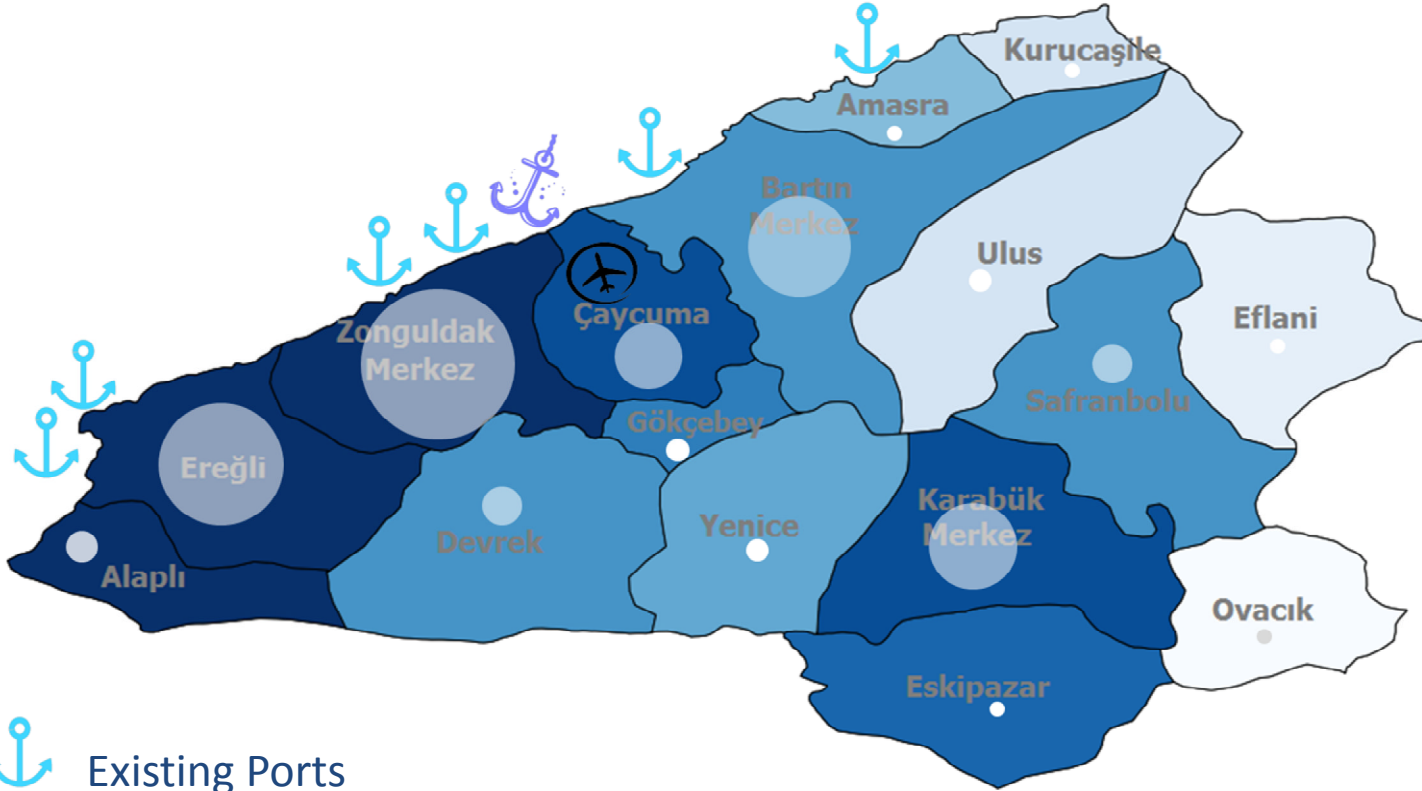


There are **6 ports** in the region and their total capacity reaches 30 million ton/year:

- Erdemir Port
- Ereğli Port
- Eren Port
- Zonguldak Port
- Bartın Port
- Amasra Port



# PORTS



-  Existing Ports
-  Filyos Port
-  Airport
-  Population



## PORTS AND RO-RO TRANSPORTATION



Ro-Ro transportations from Zonguldak Port to Ukrainian Ports (Skadovsk, Evpotaria, Odessa)



Comparing with 2013 and 2003 datas, there has been an %187 increase in the number of vehicles that are transported via Ro-Ro ships in Zonguldak Port.



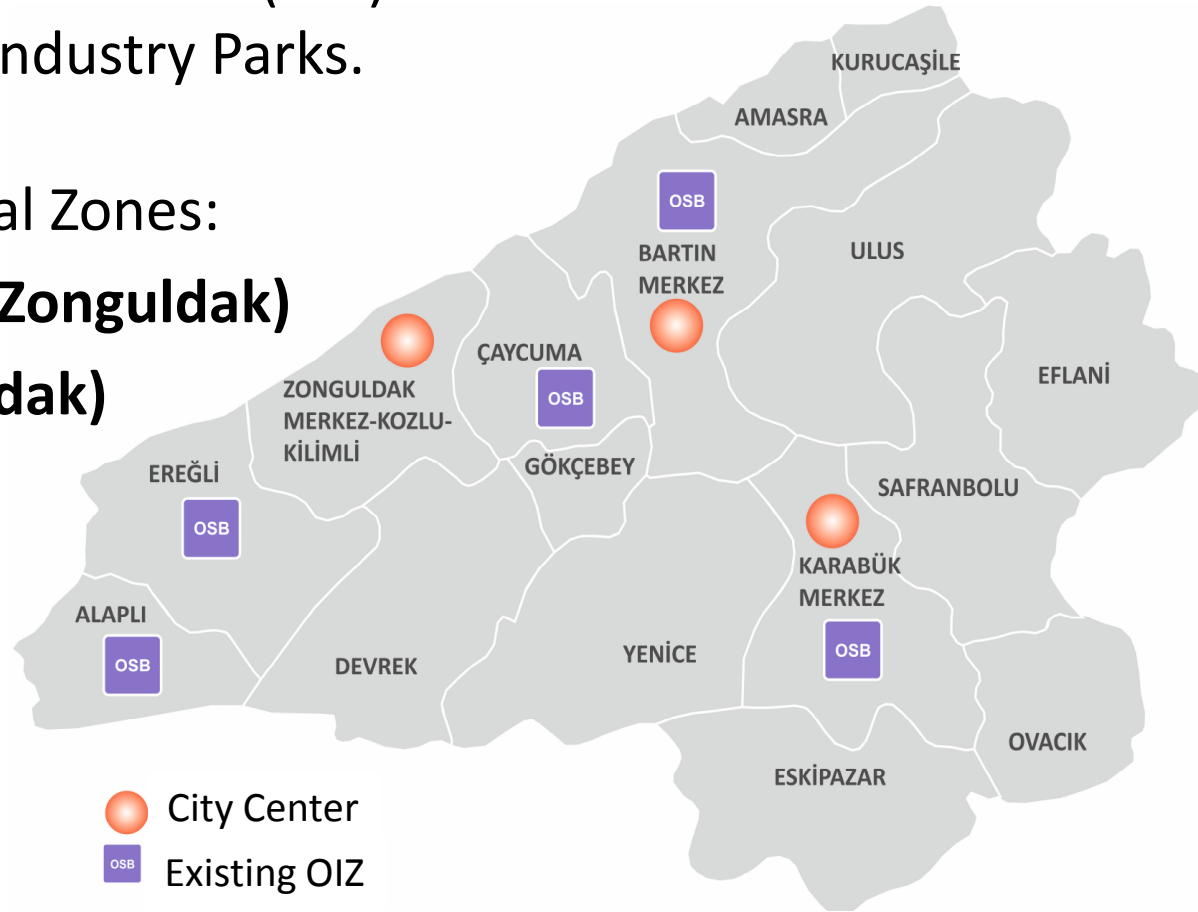
After the completion of Filyos Port, 25 million tons of extra port capacity will make the region more competitive.

# INDUSTRIAL ZONES

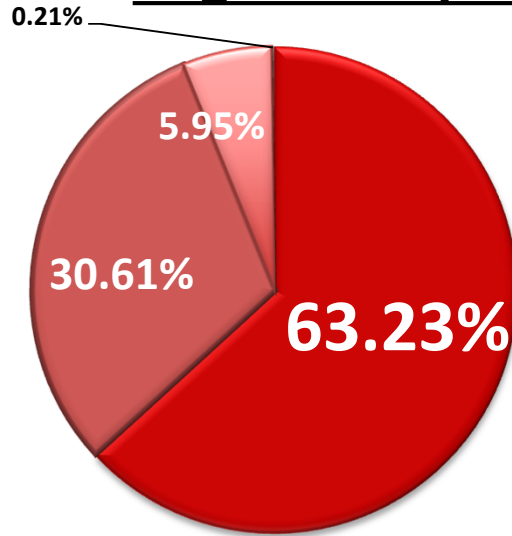
The region has developed industrial infrastructure with:  
5 Organized Industrial Zones (OIZ) and  
22 Small Business Industry Parks.

5 Organised Industrial Zones:

- **Karadeniz Ereğli (Zonguldak)**
- **Çaycuma (Zonguldak)**
- **Karabük**
- **Bartın**
- **Alaplı**

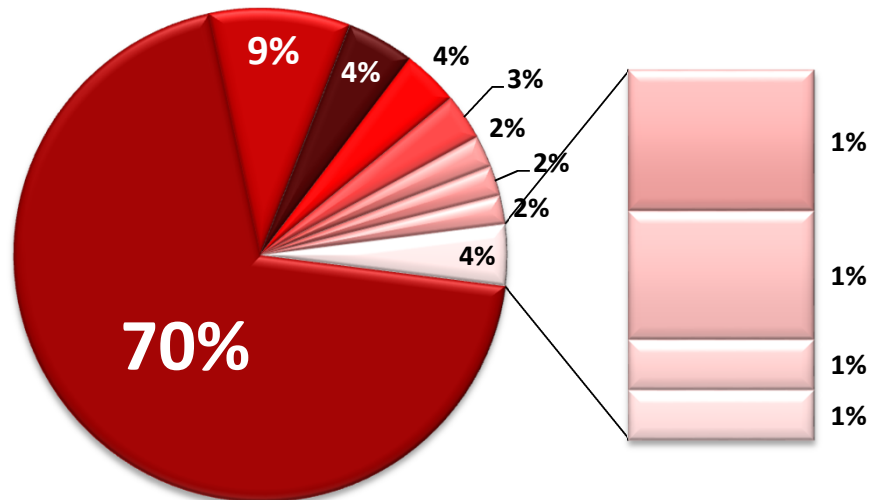


## Region's Import



- Mining and quarrying
- Manufacturing
- Wholesale & Retail trade
- Agriculture and forestry

## Region's Export

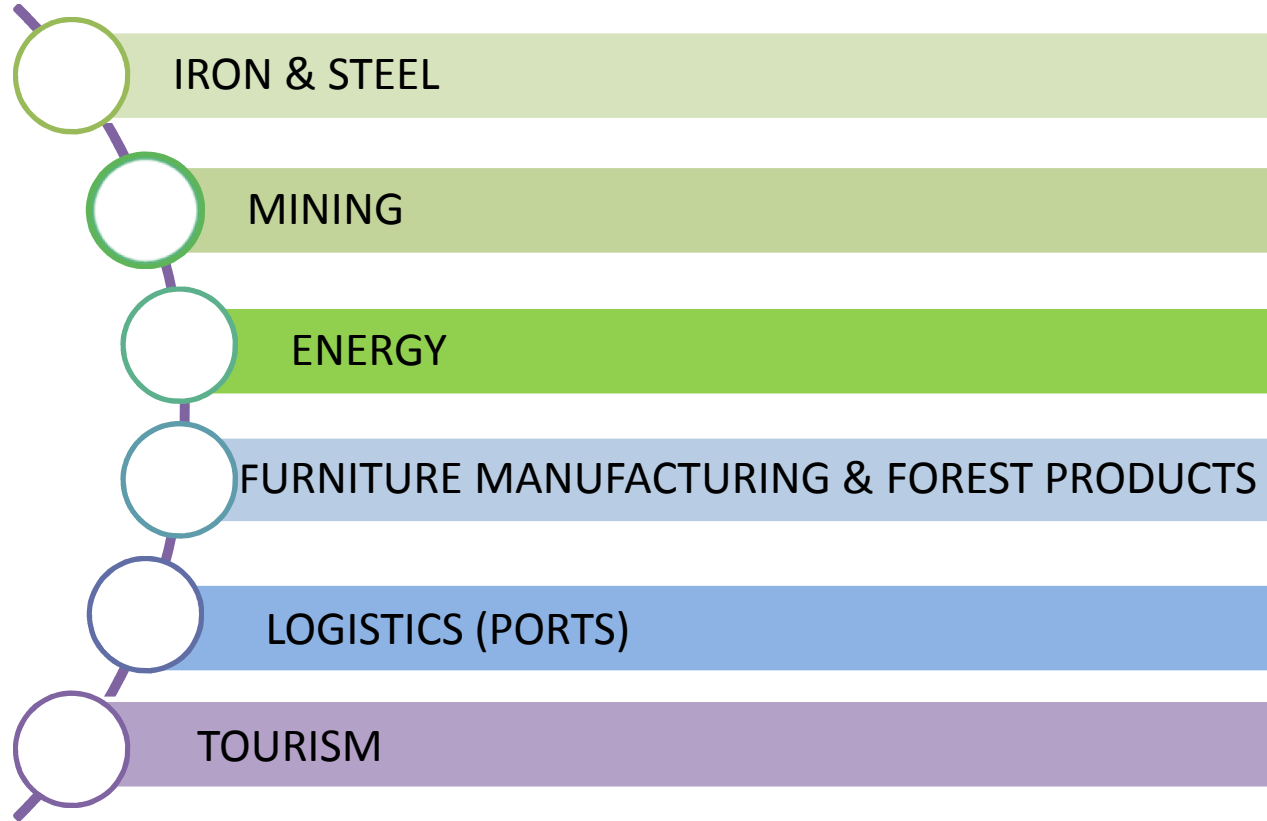


- Steel
- Cement, glass, ceramics and soil products
- Machinery and components
- Chemical substances

## THE KEY SECTORS

*(Business and Investment Opportunities)*

# KEY SECTORS





# IRON & STEEL INDUSTRY



# IRON AND STEEL INDUSTRY



The manufacturing sector used to be dominated by the **“iron & steel industry and metal products”** sector in the region.



The presence of two giant companies **ERDEMİR T.A.Ş.** and **KARDEMİR A.Ş.** that deal in iron & steel sector and gradually become more and more prominent in their respective fields is a **significant advantage** for the region.



- Ereğli Iron and Steel Works Co (Erdemir), **the largest iron and steel factory of Turkey**, is located in Zonguldak.
- The flat finished steel production capacity of Erdemir is about 5 million tons per year with approximately **7,000 employees**.
- 40<sup>th</sup> largest steel manufacturer (World Steel Association) and ranks 4<sup>th</sup> among European Union manufacturers.

## Industries That Use Erdemir Products

- Steel Pipes & Profiles
- Durable Domestic Goods
- Automotive
- Ship Building
- Machinery and Heavy Equipment
- Manufacturing
- Construction and Building
- Metal Packaging

## Erdemir Products

### Flat Products

- Hot Rolled Coils, Sheet and Heavy Plates
- Cold Rolled Products
- Galvanized / Galvannealed Products
- Tinsplate Products
- Electrical Steel

### Long Products (İskenderun Plant)

### By-Products



"KARDEMİR is a *long steel products manufacturer* with international standards supplied to domestic and world markets."



- Karabük Iron and Steel Factory, established in 1937, was the first integrated heavy-industrial enterprise of Republic of Turkey at the time. The company was privatized in 1995 and has been transferred to Kardemir Iron Steel Industry and Trade Co. Inc.
- Following to privatization, the plant was modernized to increase competitive strength in the market and to attain quality by converting the plant to modern plant with new technologies over 200 million dollars investment and commenced a professional management concept on the basis of Total Quality Management System.



## Steel Products

- Blooms
- Billets
- Beam Blank

## Rolling Mill Products

- Hot Rolled Round Steel (Bars)
- Hot Rolled Round Steel (Deformed Bars)
- Steel Nip Beams
- Steel Npu Profiles
- Equal Angles
- GI Profile
- Rails
- Billets

## Coke Products

- Coke Plant Products
- Ammonium Sulphate, Pressed Naphthalane, Tar Paint
- Carbolic Oil, Grude Benzole, Refine Washed Oil
- Crude Tar

## Other Products

- Pig Irons
- Granule Slag
- Oxygen, Nitrogen, Argon



- Western Black Sea is a region that has highly abundant underground resources.
- The most important **anthracite coal** reserves of Turkey are found in Zonguldak Basin.
- **85 firms**
- **16,877 employment**





- The largest hard coal mining public company in Turkey.
- 2 million t/year.
- 1 million t/year by TTK private subcontracters.



- **3 power plants** in Zonguldak Province
- 2 plants use hard coal and 1 uses natural gas
- Increasing demand for **renewable and alternative energy**
- Swedish company's waste to energy investment (€170 million) attempt in the region

- Total capacity of 1,390 MW
- Produces 5% of electricity demand of Turkey
- 1,000 employment
- Eren's port is one of the biggest in the Black Sea Coast (170,000 DWT)



# ÇATALAĞZI POWER PLANT (ÇATES)

- Main customer of TTK
- 62% of TTK's production consumed by ÇATES
- 300 MW capacity
- Privatized in 2014



# FURNITURE MANUFACTURING & FOREST PRODUCTS

- 65% of the region is forest.
- Mostly SMEs are working in this sector.
- Mainly office furniture for export to 25 countries
- High potential for national and foreign investors with easy access to raw materials



Business opportunities for transportation; highways, railways, airports and sea ports.



- Great potential for culture, nature and alternative tourism

## SAFRANBOLU

- Safranbolu is famous with traditional Turkish architecture of its houses.
- **UNESCO World Heritage**
- Honorary flag by the Council of Europe on August 2013



- Black Sea port town famous for **its beaches and natural settings**
- **UNESCO World Heritage tentative list in 2012**





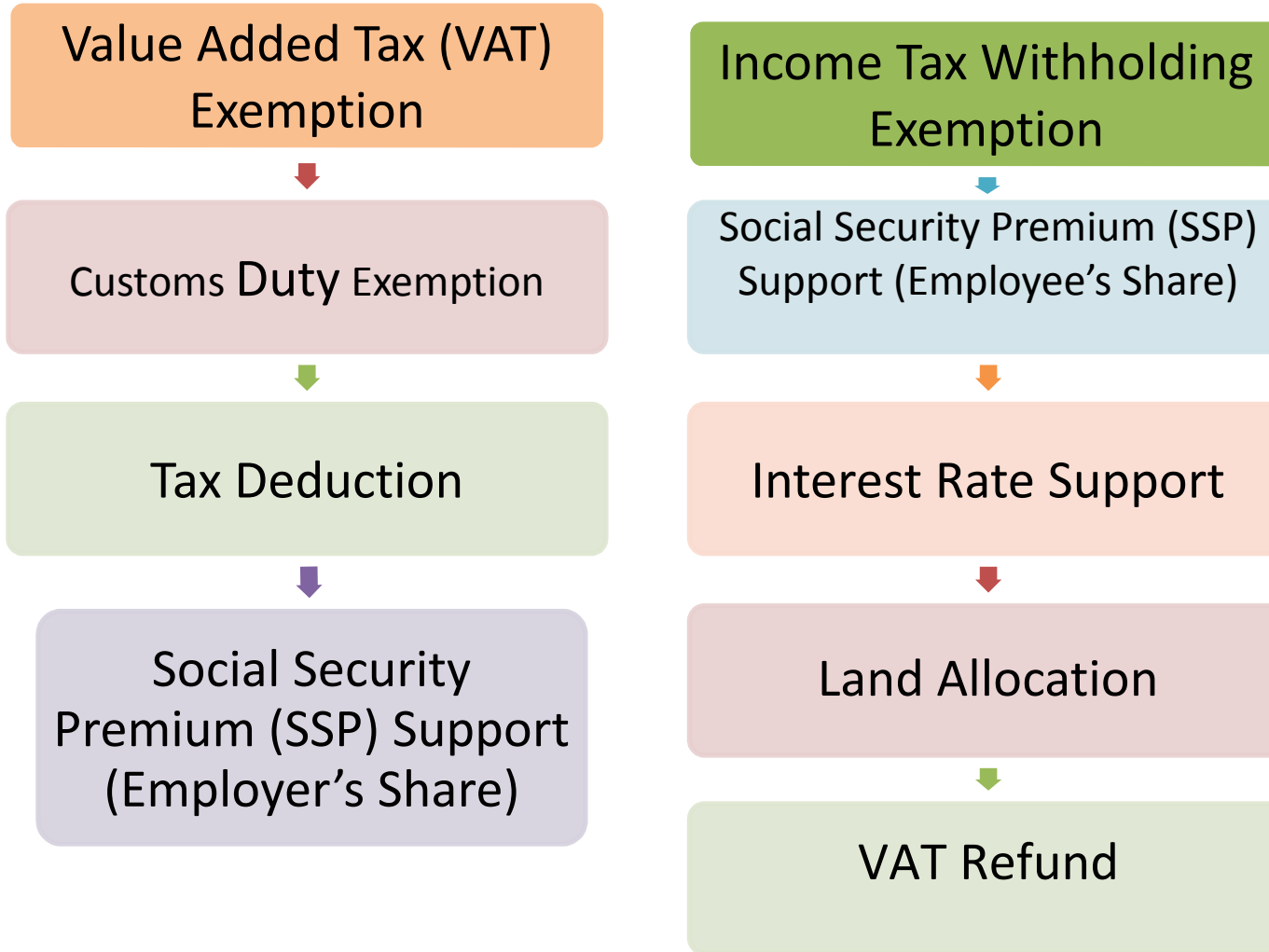
# Investment Incentives In Western Black Sea Region of Turkey

## REGIONAL MAP

- Within the scope of the New Investment Incentives Program, all provinces in Turkey have been grouped into 6 regions. According to this system, Western Black Sea prefectures are included in the 3rd or 4th region.



# SUPPORT MEASURES



# WHY WESTERN BLACK SEA REGION OF TURKEY?

*Western Black Sea Region offers diverse opportunities in order to develop business and make an investment.*

1. Diverse investment opportunities
2. Efficient investment incentives programmes
3. Industrial infrastructure
4. Organized Industrial Zones
5. **Filyos Valley Project**; Filyos Port, Industrial Zone and Free Zone
6. The international airport, merchant shipping and recently renewed state highway and railway
7. Logistic advantages and centralized location
8. Entrenched educational institutions
9. Mild climate conditions
10. Unique nature



# HOW CAN YOU COME TO WESTERN BLACK SEA REGION?

## *Easy access to Western Black Sea Region of Turkey*

250 km from Ankara Airport (approx. 3 hours driving)

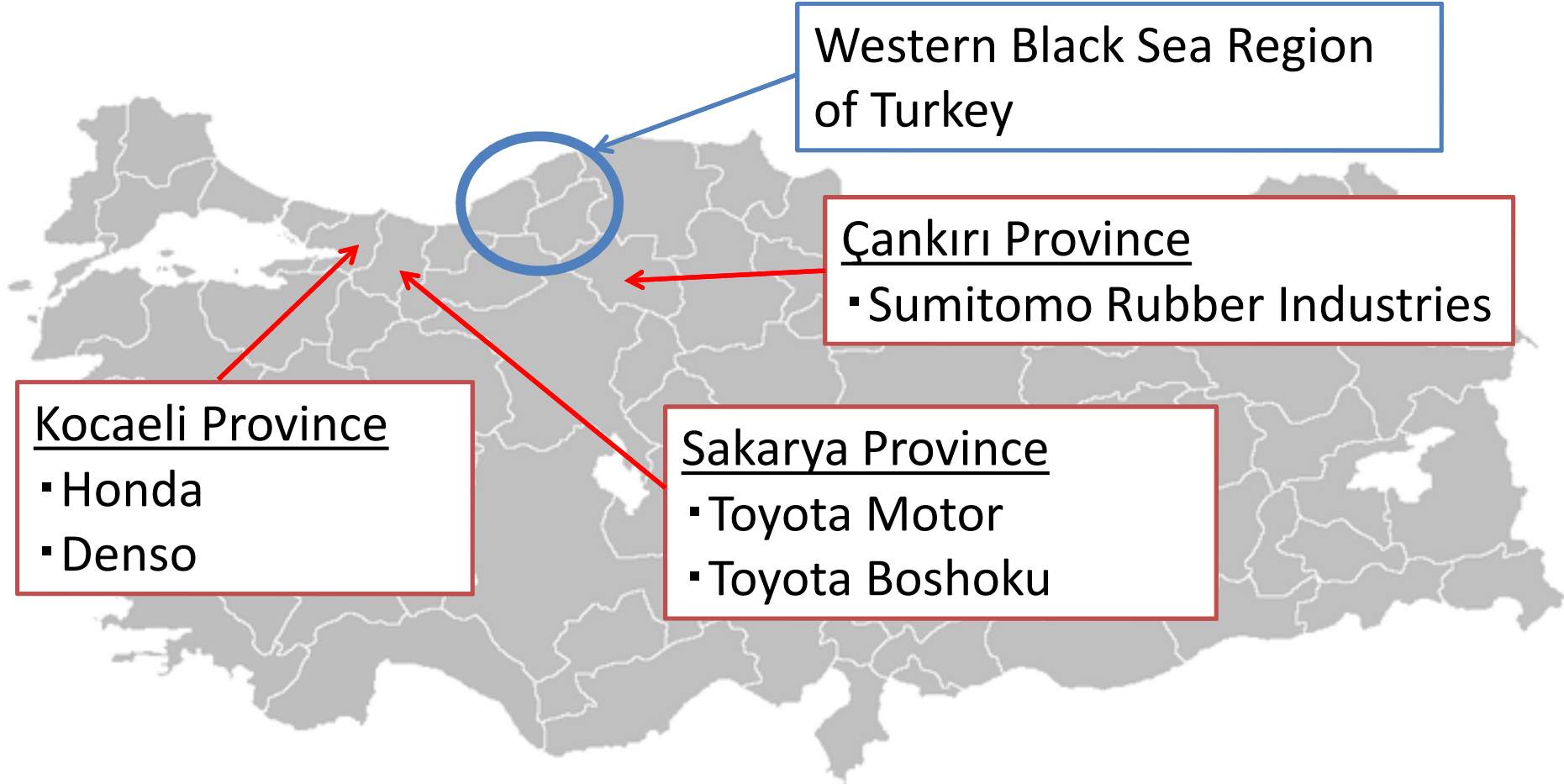
350 km from Istanbul Airport (approx. 3,5 hours driving)

100 km away from Ankara-Istanbul motorway

Zonguldak Airport has only flights from Germany at the moment



# JAPANESE COMPANIES THAT INVEST NEARBY THE REGION



# WESTERN BLACK SEA DEVELOPMENT AGENCY (BAKKA)

# WESTERN BLACK SEA DEVELOPMENT AGENCY (BAKKA)

Development agencies in Turkey are governmental bodies which are established by law. The agencies are established for accelerating regional development, strengthen global competitiveness and increasing local capacity.

Agencies prepare regional development strategies with providing coordination and cooperation between public sector, private sector and non-governmental organizations.

Western Black Sea Development Agency (BAKKA) is responsible for the development of three provinces which are Zonguldak, Karabuk and Bartın.





2013- BAKKA Delegation Visit to JAPAN



2014- MoU with City of Kitakyushu



2015- UNIDO ITPO TOKYO Delegate Programme

## WHAT WE OFFER?

***We facilitate your investment process and give free consulting service as well as financial supports.***

1. Prepare specific reports upon Japanese investors' request in relation to area, opportunities, sectors and incentives.
2. Organize meetings with relevant institutes of the region in relation to your investment.
3. Organize site visits, factory visits, B2B meetings and look at official background of the process if required.
4. Prepare guidelines in relation to your investment.
5. Provide free consulting service in terms of possible joint venture or consortium agreements with Turkish firms.
6. Coordinate and follow the permit and the license procedures together with other administrative operations of the investors in terms of facilitating and fastening the investment process.
7. Organize capacity building activities (work and training programmes for the institutes)



Renewable energy (Hydro, wind, solar etc.)



Environmentally friendly technologies

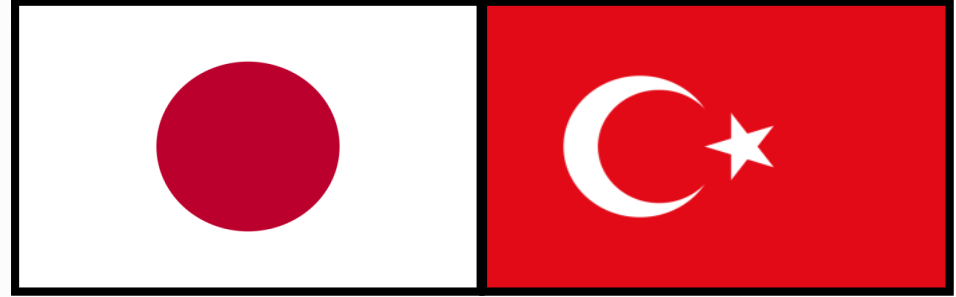


Waste management



Technology transfer





[www.bakka.gov.tr](http://www.bakka.gov.tr)

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ありがとうございました  
Thank you.