

groglass

# INVISIBLE GLASS: MADE IN LATVIA, DELIVERED GLOBALLY



# NCH CAPITAL INC. (NEW CENTURY HOLDINGS )

---

**Established 1993**

**Over 3.5 billion USD under management**

**NCH Baltic: Ukraine, Latvia, Romania, Moldova,  
Albania, Bulgaria, Greece, Russia**

□ **Possibly largest USA-based investor in Latvia,**

**~450 M USD invested**

□ **Equity investments:**

□ **40+ Active Real Estate Projects**

□ **Domuss**

□ **Mezaparks, Nordic villages, Gipsa Fabrika**

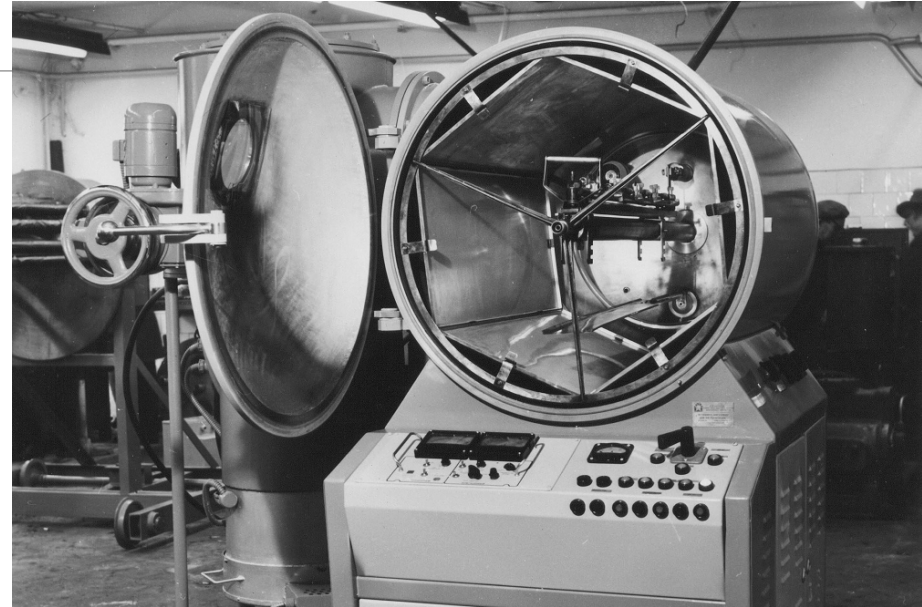
□ **High-Tech (vaccum coating)**

□ **Sidrabe**

□ **Groglass**

□ **Agriculture**

# 'SIDRABE' – High tech



**World Leader in Vacuum Equipment Technologies**

**Customers:** NASA, 3M, Sony, IBM, Schmid, Nissan,  
Varta, Tata Steel, others

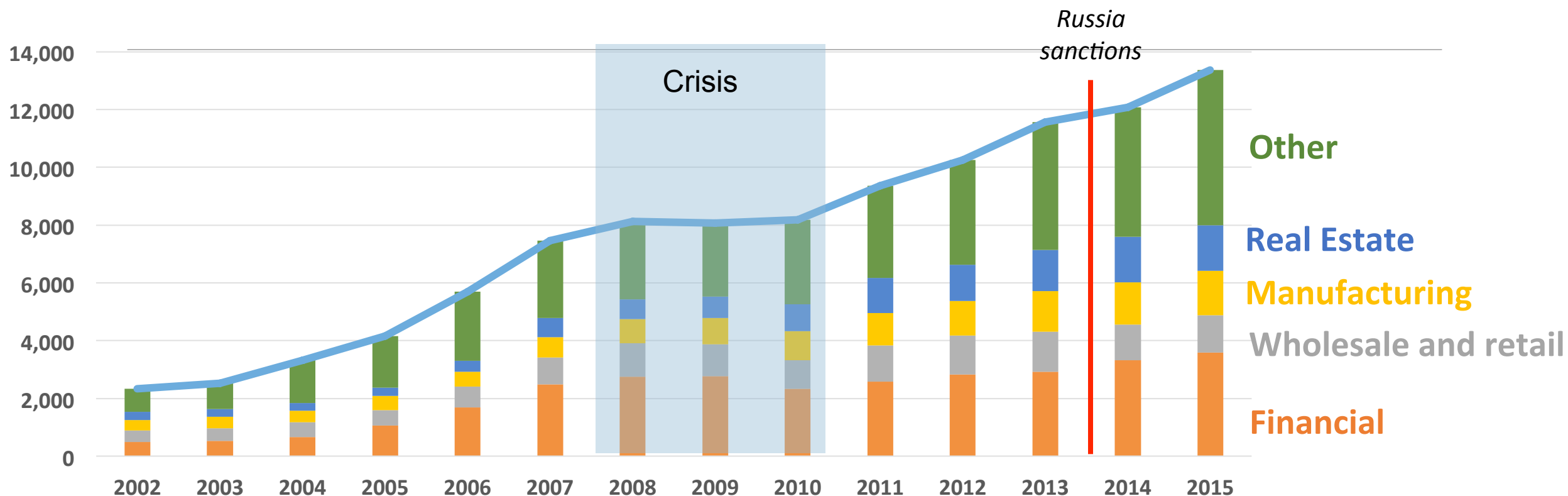
[www.sidrabe.com](http://www.sidrabe.com)

# EASE OF DOING BUSINESS - *World Bank Ranking*

*Latvia - consistently in top 15% of 189 countries*

2017 Ranking	Country
1	Singapore
2	New Zealand
3	Denmark
4	Hong Kong SAR, China
9	Sweden
13	Finland
<b>14</b>	<b>Latvia</b>
19	Austria
24	Poland
36	Romania

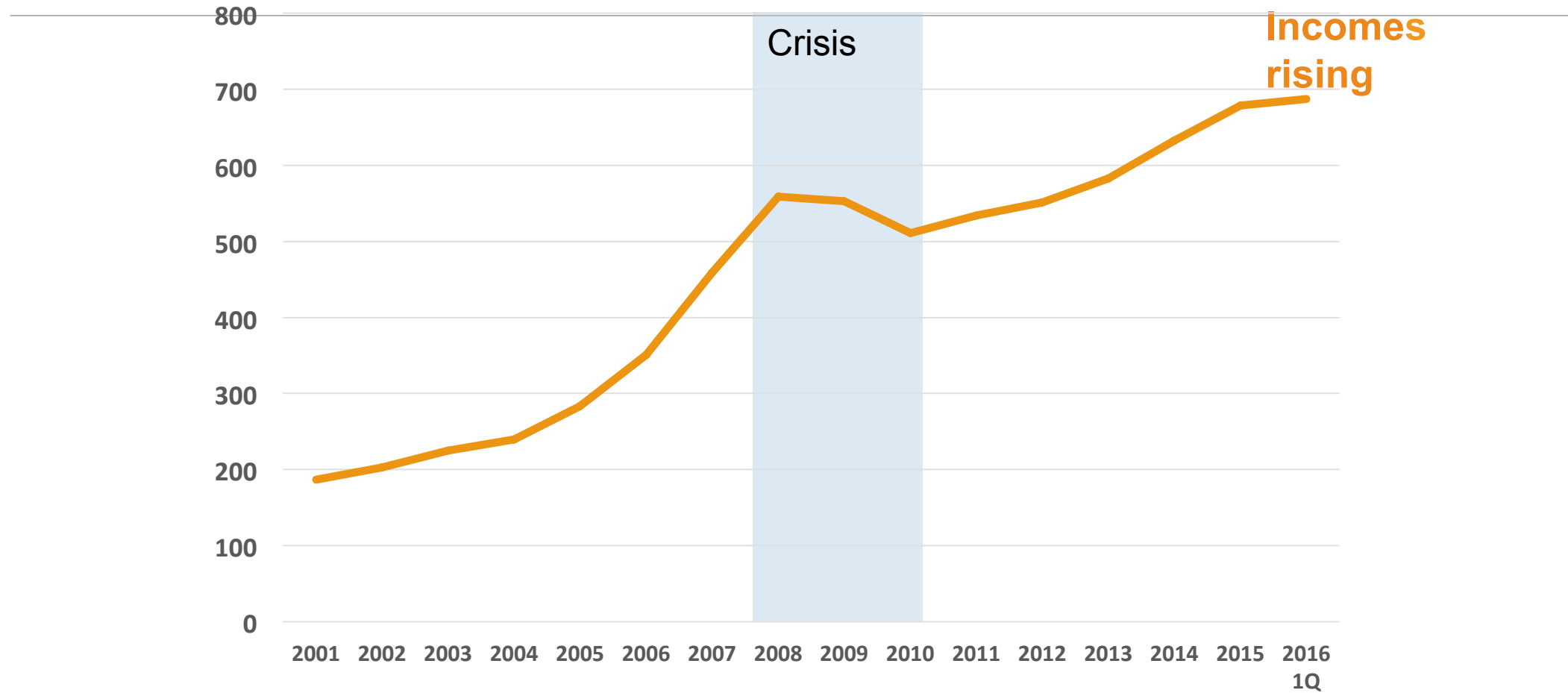
# FOREIGN DIRECT INVESTMENT (million EUR) - growing



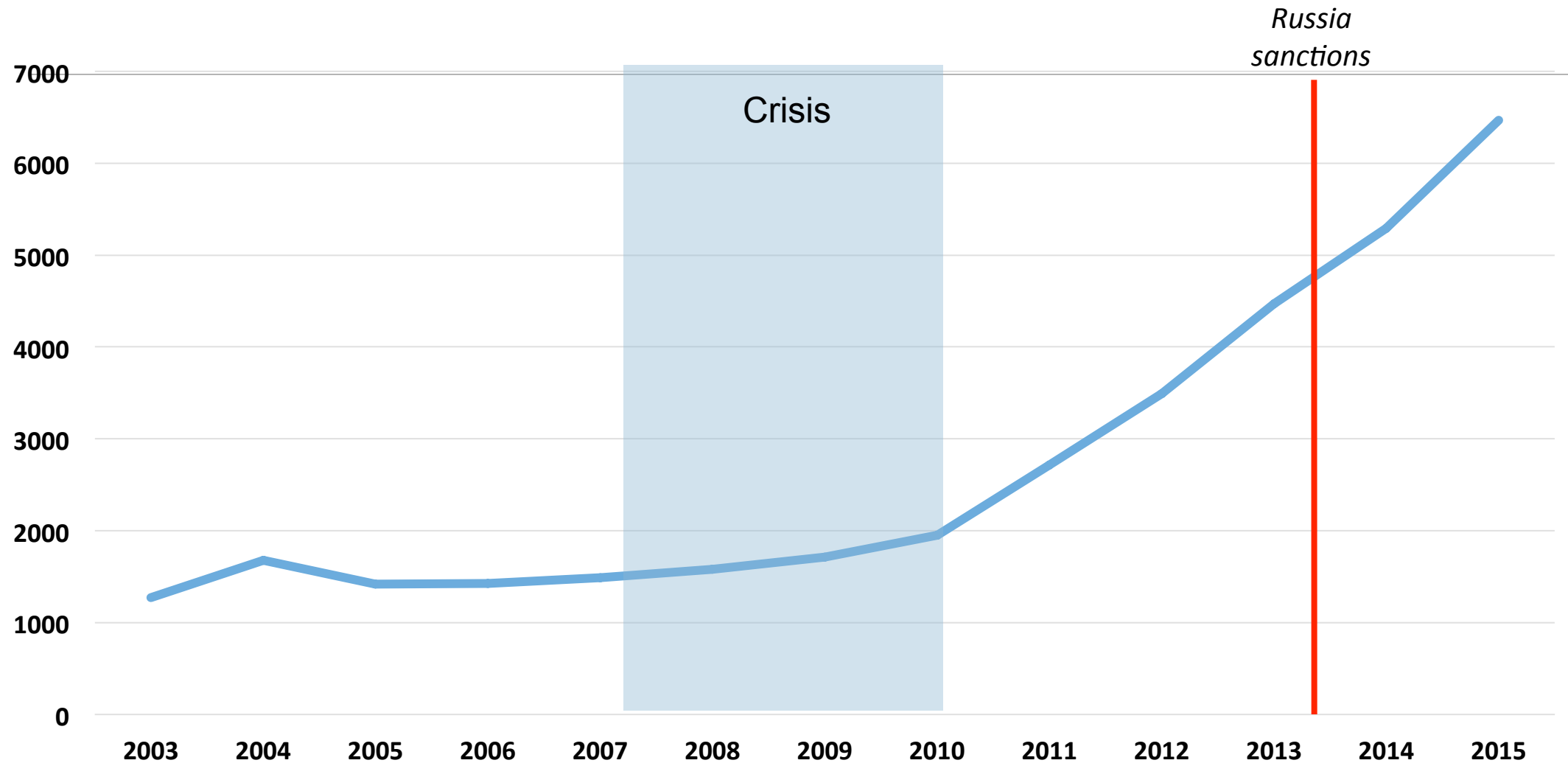
# PERSONAL INCOME



*Net monthly salary in Riga, EUR*



# NUMBER OF FOREIGN STUDENTS IN LATVIAN UNIVERSITIES



# SEE WHAT'S IMPORTANT

---

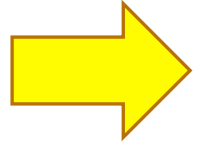
Liga Upeslace-Kukaine

[liga@groglass.com](mailto:liga@groglass.com)

[Liga.upeslakis@gmail.com](mailto:Liga.upeslakis@gmail.com)

---

## **Latvia Investment Climate:**



**Conclusion – Resilient in spite of  
global headwinds**

# groglass – Nanotechnology



## **World Leader in Anti-Reflective Glass Coatings**

Leading market share in Europe. Export to 45+ countries.

Example - Artglass™: the lowest visible light reflection. Used for framing also in Louvre

[www.groglass.com](http://www.groglass.com)

# 'GroGlass' – Product examples



**Architectural glass -**  
Singapore Zoo








**Architectural glass - Hugo Boss**  
store front, Madrid, Spain

**Electronic display glass -**  
Bang & Olufsen televisions



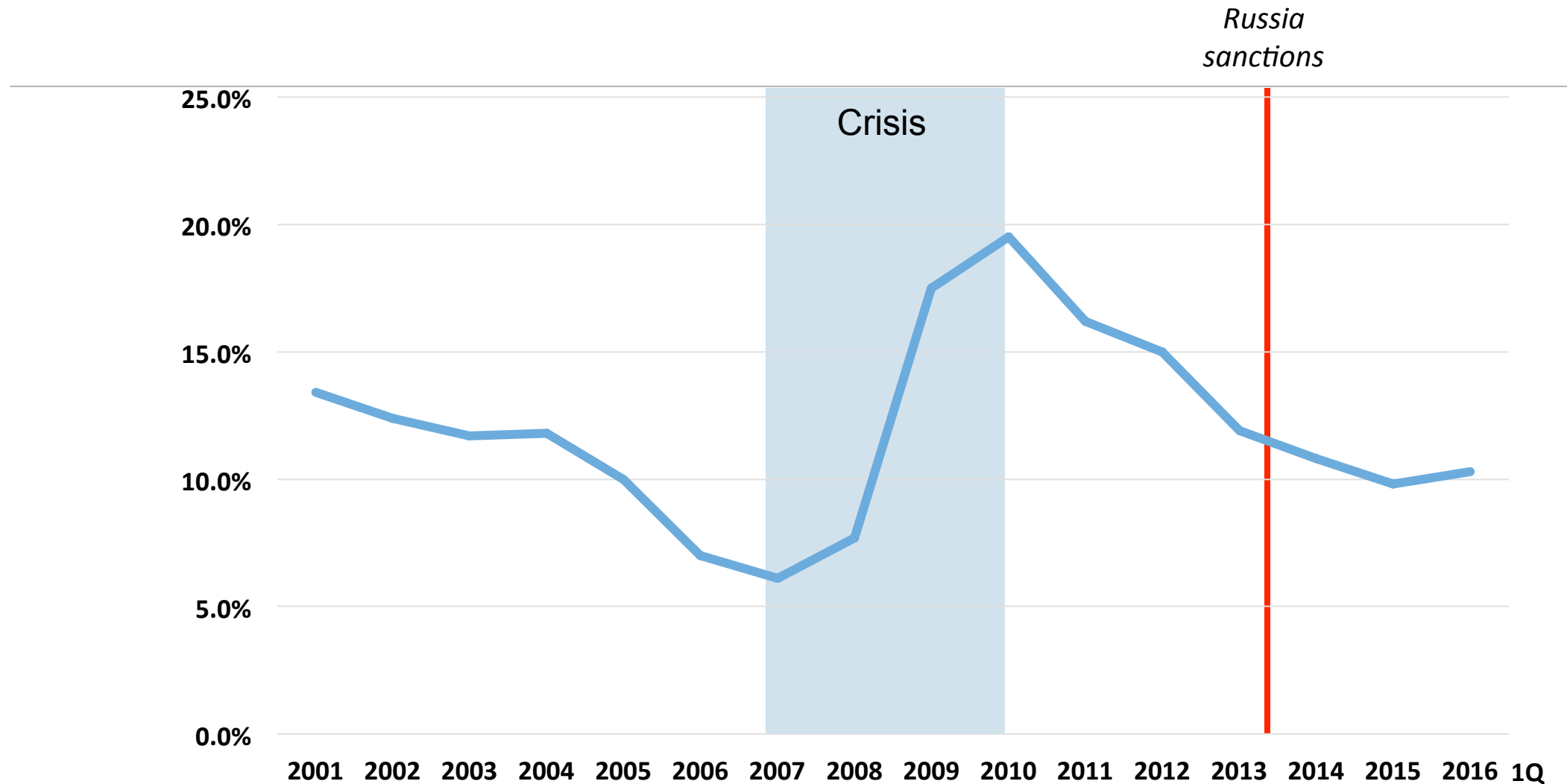
# Investment climate drivers

Trend

- |                        |   |
|------------------------|---|
| 1. Security            |  |
| 2. Economy             |  |
| 3. Demographics        |  |
| 4. Personal Income     |  |
| 5. Credit Availability |  |

**Latvian Investment Climate** 

# UNEMPLOYMENT RATE

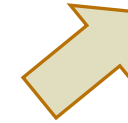


# 2016 – SIGNS OF IMPROVEMENT

---

1. International private equity funds investing in prime Latvian properties
2. Developers inquiring about land
3. End users buying raw land (retailers, logistics)
4. Bank mortgages are more available
5. New Latvian government program for 'first home' buyers

# 1. SECURITY

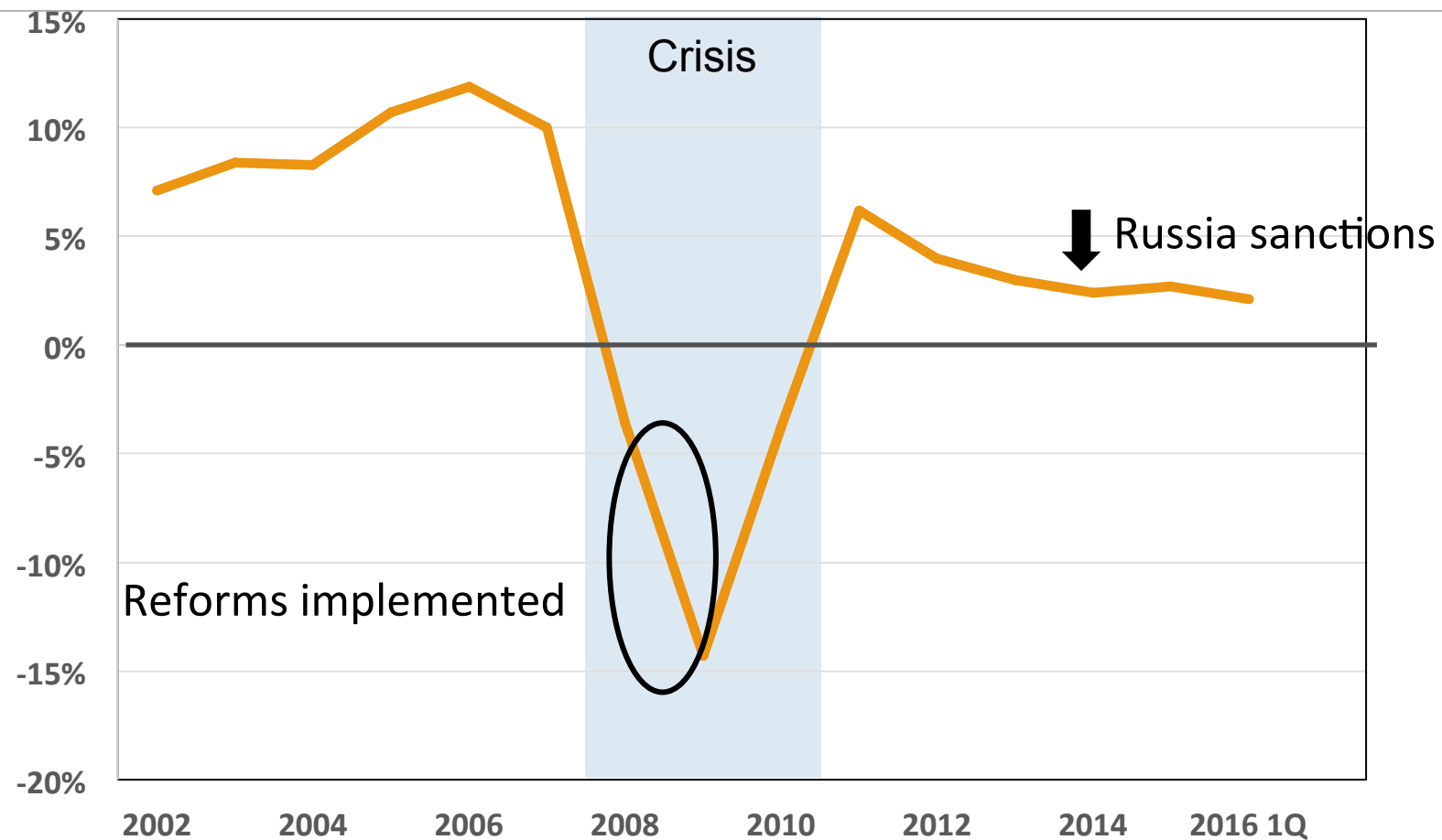


## NATO Members

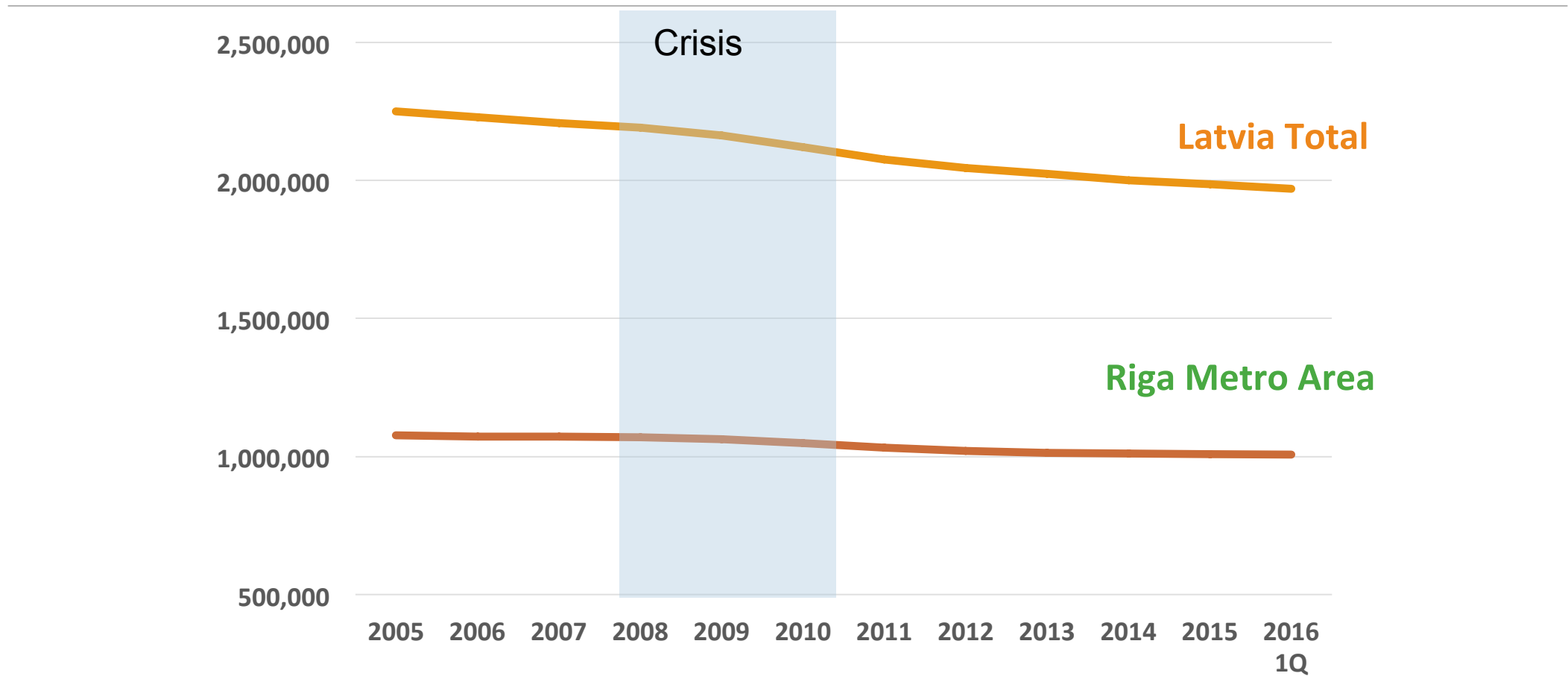


## 2. ECONOMY →

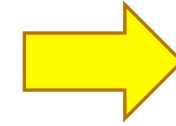
### GDP ANNUAL GROWTH RATE



# 3. DEMOGRAPHICS



# 5. DELEVERAGING



*Loans as % of GDP*

