



THE EUROPEAN MARKET OF WOODEN TOYS

THE 16TH INTERNATIONAL SCIENTIFIC CONFERENCE **WOODEMA**

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Prague, 14th-16th June, 2023

Czech Republic



CONTENT:

1. THE ANALYSES OF WOODEN TOYS SUPPLY TO THE EU MARKET FROM NON-EU COUNTRIES IN THE PERIOD 2000-2021;

- The value of wooden toys import to the EU from non-EU countries in the period 2000-2021;
- The largest suppliers of the EU market with wooden puzzles in the period 2000-2021.

**MATERIALS AND
METHODS**

2. EUROPEAN TOYS REGULATIONS;

- Directive 2009/48/EC on the safety of toys;
- Standard EN 71: Safety of toys (14 parts);

3. CONCLUSION.

MATERIALS AND METHODS

the Eurostat database: 2000-2021



2007-2021



2000-2006



WOODEN CONSTRUCTION SETS: HS: 95033010



HS: 95030039

WOODEN TOYS REPRESENTING ANIMALS OR
NON-HUMAN CREATURES: HS: 95034910



HS: 95030049

WOODEN PUZZLES: HS: 95036010

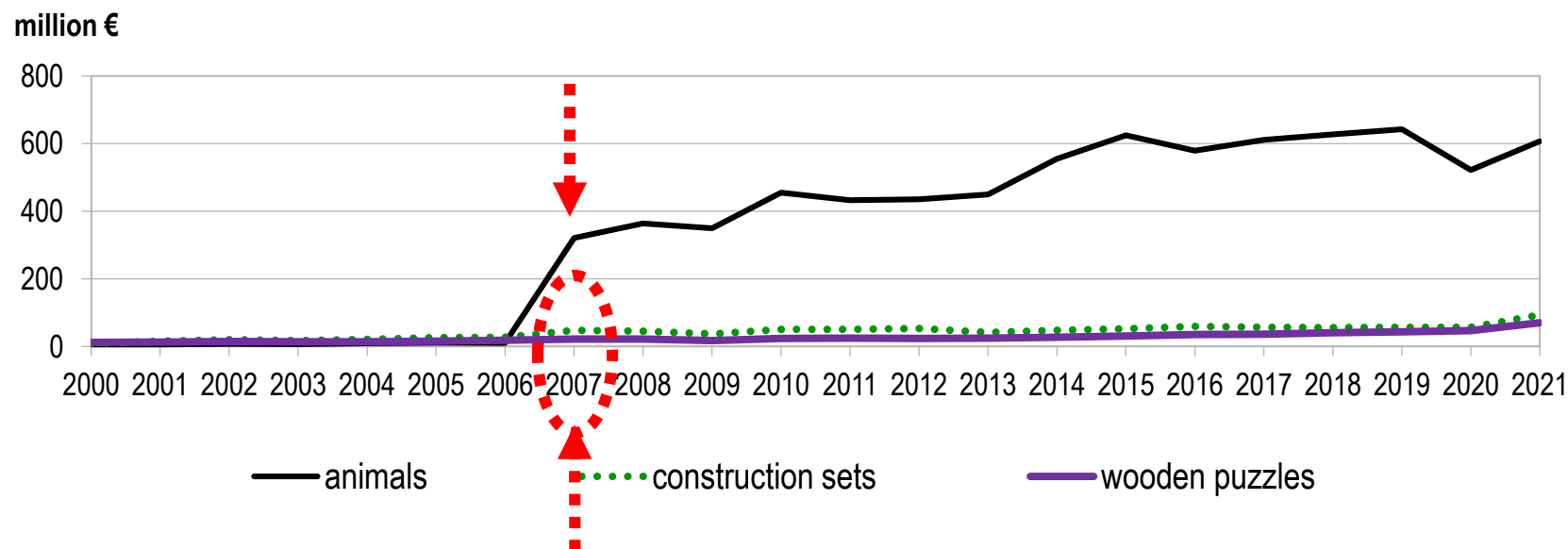


HS: 95030061

SUPPLYING THE EU MARKET

2006:

- wooden construction sets: 48.1%;
- wooden puzzles: 33.4 %;
- wooden animals: 18.5 %.



2021:

- animals: € 606.5 million;
- construction sets: € 93.6 million;
- wooden puzzles: € 70.4 million

Figure 1. The value of wooden toys import to the EU from non-EU countries in the period 2000-2021 (Eurostat 2023)

2000 / 2006 / 2021: €27 million / €56.3 million / €770.5 million

WOODEN PUZZLES

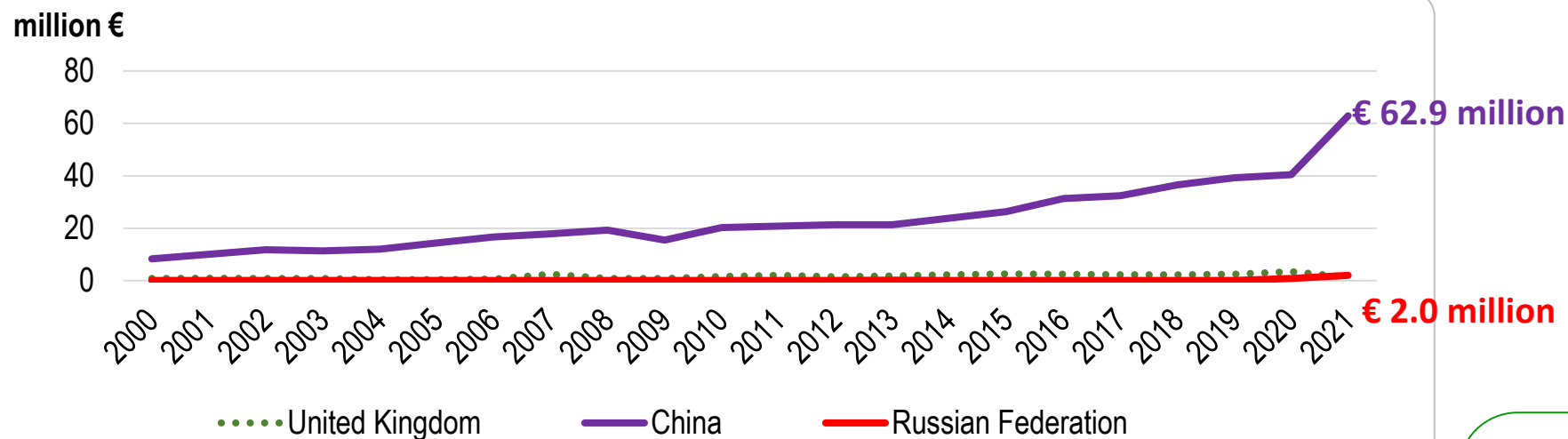


Figure 2. The largest suppliers of the EU market with wooden puzzles
in the period 2000-2021 (eurostat 2023)

2000: €12.6 million

2021: €70.4 million

CHINA:

the Netherlands;
Germany;
Spain;
France;
Belgium.

UK:

- Ireland;
- the Netherlands;
- France;
- Germany;
- Sweden.

RUSSIA:

- Estonia;
- the Czech Republic;
- Germany.

EUROPEAN TOYS REGULATIONS

1. Directive 2009/48/EC on the safety of toys: **NOT for puzzles with more than 500 pieces!!!**

Toys is “products designed or intended, whether or not exclusively, for use in play by children under 14 years of age”



1. The Regulation (EC) No. 1907/2006 (REACH);
2. The Regulation (EC) No 765/2008;
3. EC declaration of conformity;
4. Technical documentation;
5. Mark and warning if the toys are not intended for children under the age of 3.

1a). In 2023: Guidance document No. 11 on the application of Directive 2009/48/EC on the safety of toys - Toys intended for children under 36 months of age or of 36 months and over.

The criteria for the classification of wooden toys are defined for seven types of toys!!!



EUROPEAN TOYS REGULATIONS

2. Standard EN 71: Safety of toys (14 parts): **NOT for puzzles with more than 500 pieces!!!**

EN 71-1: Mechanical and physical properties;

EN 71-2: Flammability;

EN 71-3: Specification for migration of certain elements;

EN 71-6: Graphical symbols for age warning labeling;

EN 71-7: Finger paints;

EN 71-8: Swings, slides and similar activity toys for indoor and outdoor family domestic use preparation and extraction;

EN 71-12: N-nitrosamines and N- Nitrosatable Substances.

2a) Technical Report CEN/TR 15071:2020 - Safety of toys – National translations of warnings and instructions for use in EN71.

2b) The Technical Report CEN/TR 15371 - Safety of toys – Interpretation.

EUROPEAN TOYS REGULATIONS

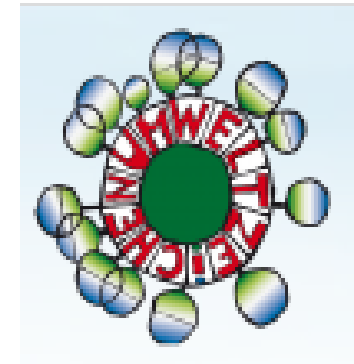
ECO CERTIFICATIONS



<https://www.nordic-swan-ecolabel.org/>



<https://www.blauer-engel.de/de>



<https://www.umweltzeichen.at/en/home/start>

Wooden toys **ARE NOT SUBJECT** to the European Union Timber Regulation (EUTR) !



CONCLUSION

- ✓ Wooden puzzles are the only type of wooden toys, whose international trade flows for the 2000-2021 period could have been monitored in the Eurostat database;
- ✓ In 2021, the EU27 imported wooden puzzles worth €70.4 million from non-EU countries;
- ✓ China is the major supplier of the European market with wooden puzzles;
- ✓ An analysis of the statistics conducted by Eurostat and European regulations for toys has shown certain inconsistencies;
- ✓ In the Eurostat database, wooden puzzles are recorded in the category of children`s toys;
- ✓ Directive 2009/48/EC puzzles with more than 500 pieces are not considered toys.



**THANK YOU
FOR YOUR
ATTENTION**

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