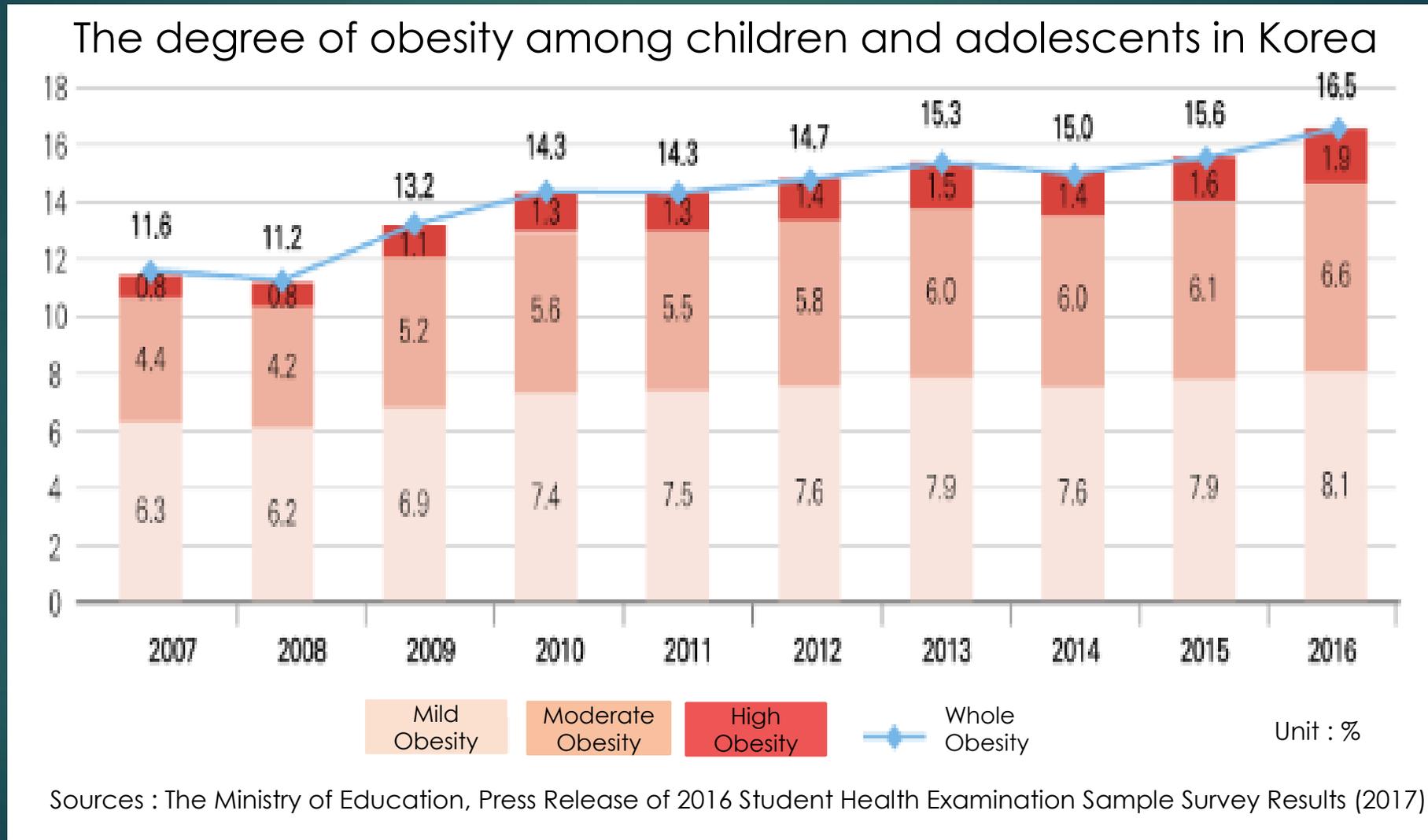




Fruit snack for the daycare program at primary school

Provision of healthy and locally produced fruits for primary school students during their daycare program at school

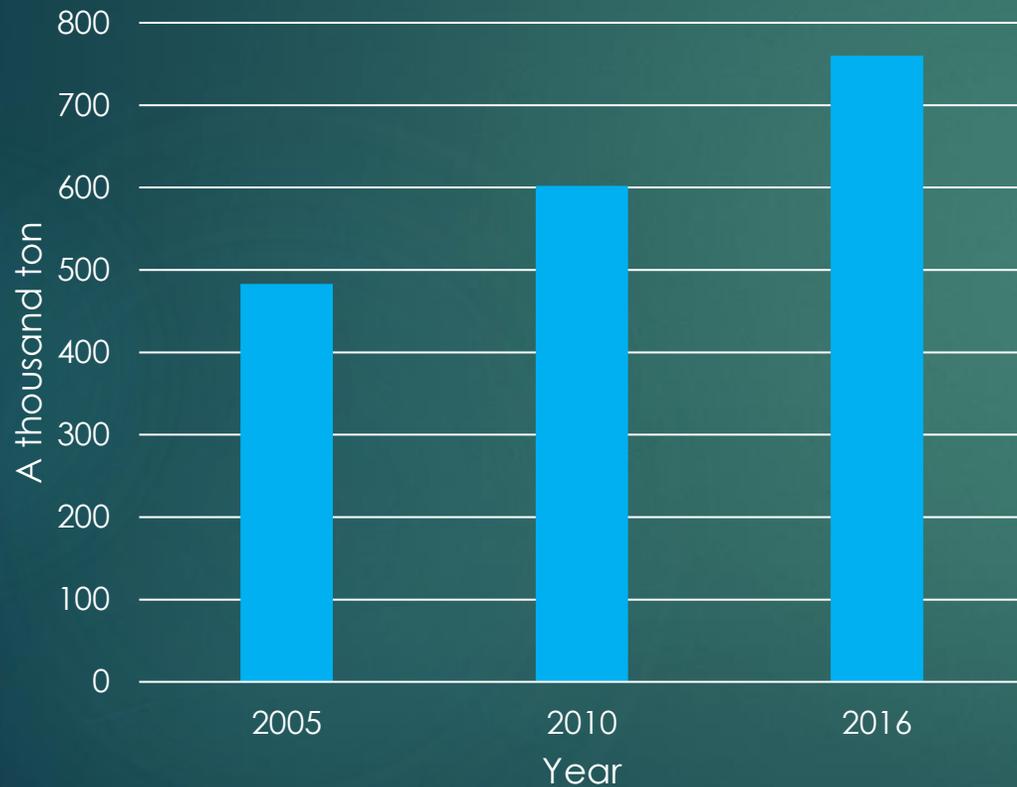
Increased obesity rates in children and adolescents – increased socioeconomic costs



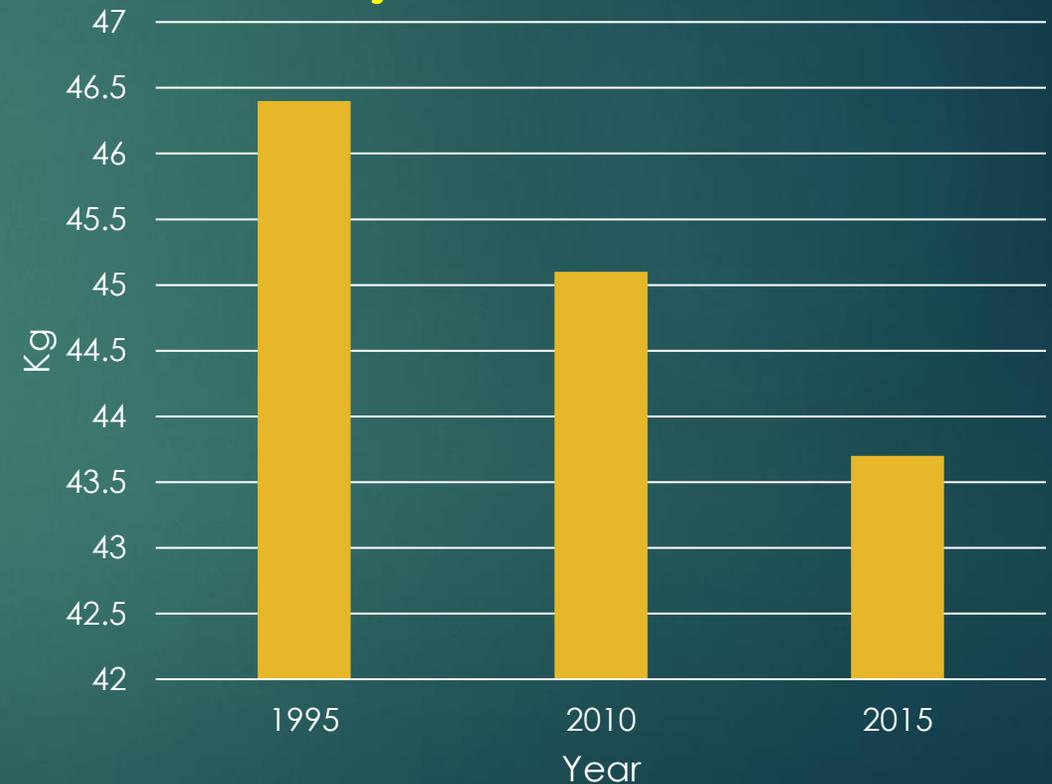
Expansion of agricultural imports

– Contraction of domestic fruit consumption

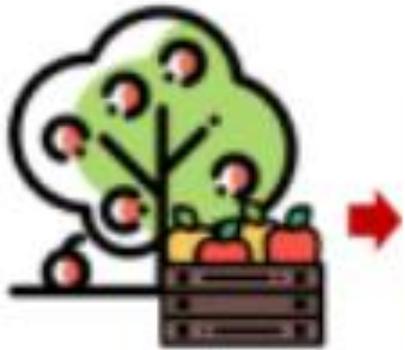
Import of fresh fruits from abroad



Per capita consumption of 6 major domestic fruits



How to ...



Fruit



Daycare
Classes

What is Daycare Class?

- ▶ Supervised by Ministry of Education
- ▶ Time : 13-17 after regular class ends
- ▶ Target : 1st, 2nd, and 3rd graders in primary school
- ▶ Priority : Low-income families, Children raised by grandparents, Single-parent family, Working couples' family



Daycare
Class

Selection of fruit processing company

Public contest of processing companies and announcement of Eligible List

- ▶ Ministry of Agriculture, Food and Rural Affairs open recruitment nationwide (January)
- ▶ Review of processing companies with HACCP certification (February)
- ▶ Announcement of Qualified Companies List (February)

Selection of processing company

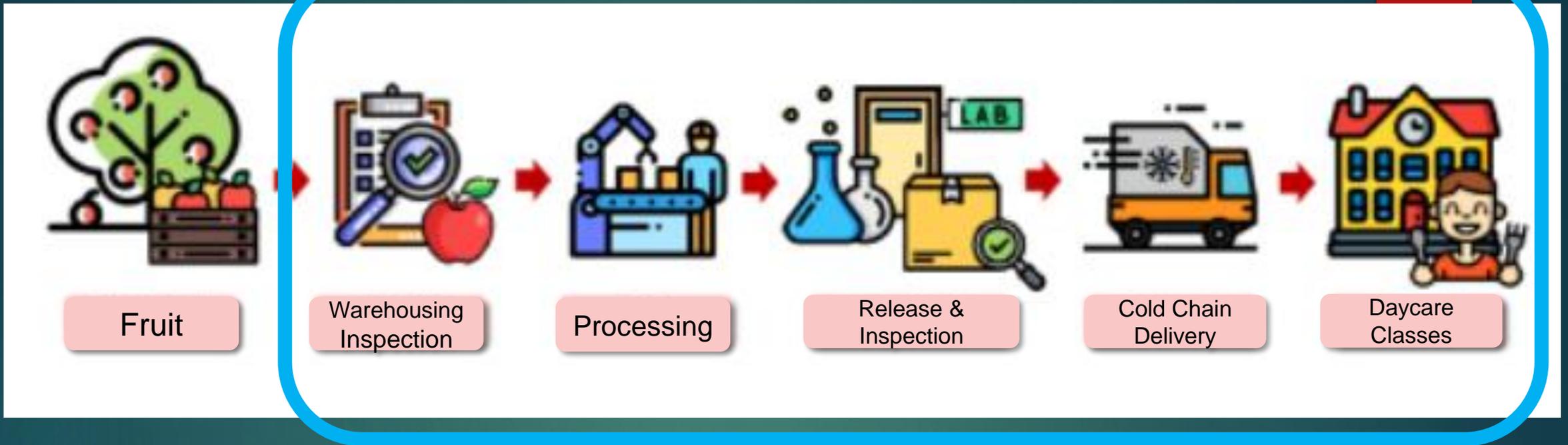
- ▶ 7 GUs and 1 GUN of Daegu City
- ▶ Deliberation Committees : Selection of business operators from among the announced processing companies (March)
- ▶ In 2022, 4 companies were selected (April)



Fruit



- ▶ Eco-friendly (organic or pesticide-free) agricultural products or GAP* certified agricultural products
* GAP : Good Agricultural Practices
- ▶ 7 or more kinds of fruits are provided during the business period, and the same fruit cannot be provided 3 times in a row
- ▶ Local produce recommended



- ▶ Processing at HACCP ✧ Certification Facility

✧ HACCP : Hazard Analysis and Critical Control Point

- ▶ Distribution and consumption within 36 hours of washing

Processing details



Warehousing Inspection

Inspection with non-destructive
automatic sorting machine



Cleaning

Removing foreign substances
from the fruit surface



UV sterilization

Sterilization process of raw
materials

Processing details



Automatic cutting

Automatic cutting according to HACCP standards (Size for children to eat)



Packing

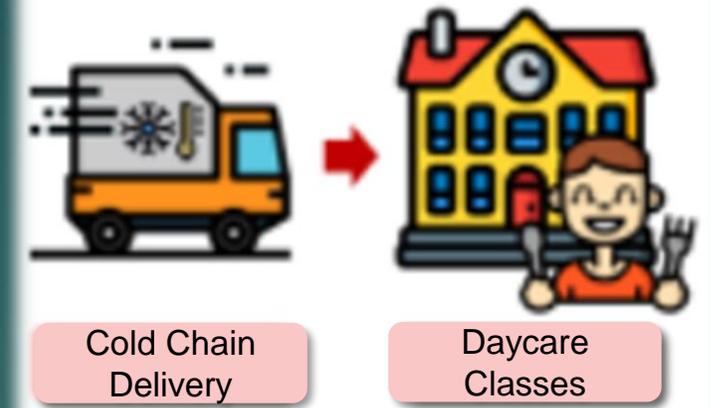
Sanitary packaging according to HACCP standards



Packing container

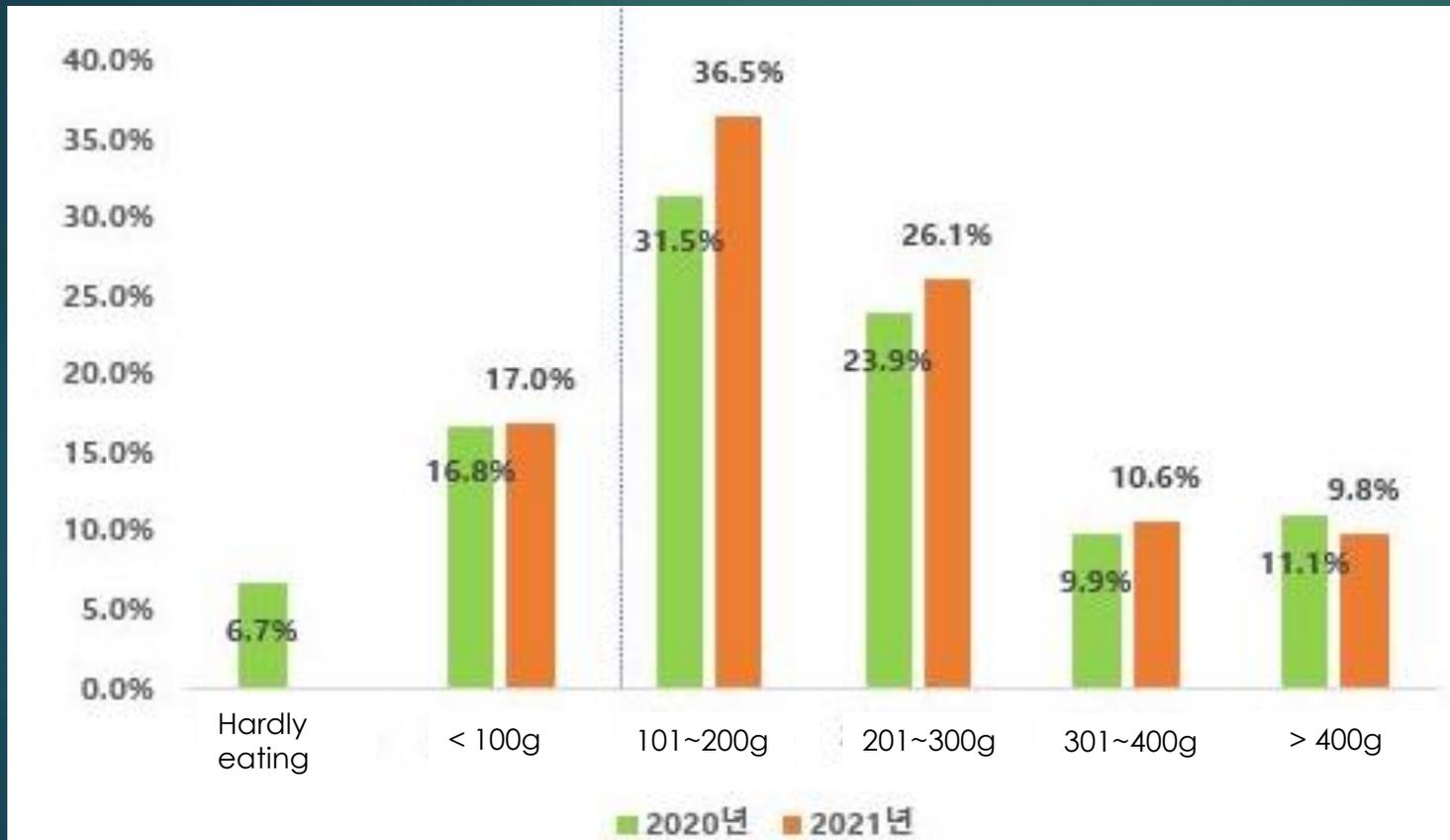
Biodegradable eco-friendly materials

Cold chain delivery to Schools



- ▶ Twice a week, 150g(€1.5) per person
- ▶ Starting in 2018, 43,485 students from 903 schools participated
- ▶ 11,100 students from 228 schools participated in 2021
- ▶ In 2021, a total of €457,000(\$490,000) was provided, and the ratio of national and local expenses was 50% : 50% respectively

Changes in fruit intake before and after participation in the Fruit Snack Program



- ▶ Improving Children's Eating Habits – Promoting Health
- ▶ 92% of parents and 85% of teachers recognize the effect of improving children's eating habits
- ▶ 96% of parents are positive about the need to expand this business

Results and expected effects

- ▶ **Securing stable local consumers of locally produced fruits**
- ▶ **Contribute to sustainable growth of fruit industry by securing future customers who enjoy eating locally produced fruits**

익거리

- ▶ **Contribute to the growth of related industries, such as fostering processing companies that have HACCP certification and creating jobs**
- ▶ **Helps students grow into healthy adults by improving their eating habits**

초급식품안전관리인증기준

과일안전식 제공해요.

+ Thank you

감사합니다

(gamsa hammi da)

DAEJU



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