

W\_AL02-1

Hamada High school  
in Shimane Prefecture

Suggestions to solve  
the problem of disposable diapers

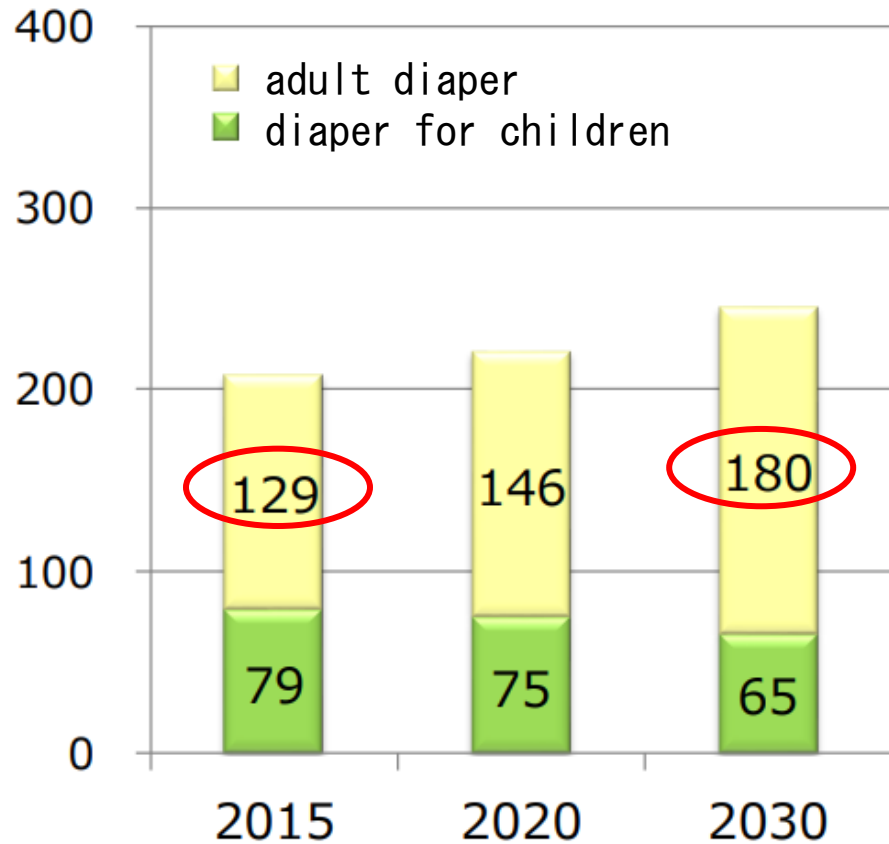
# Introduction

- \* have eco-friendly action
- \* live with my sister and her baby
  - use a large amount of disposable diapers

**It may cause many environmental problems**

# 使用済み紙オムツ廃棄量推計 (日本)

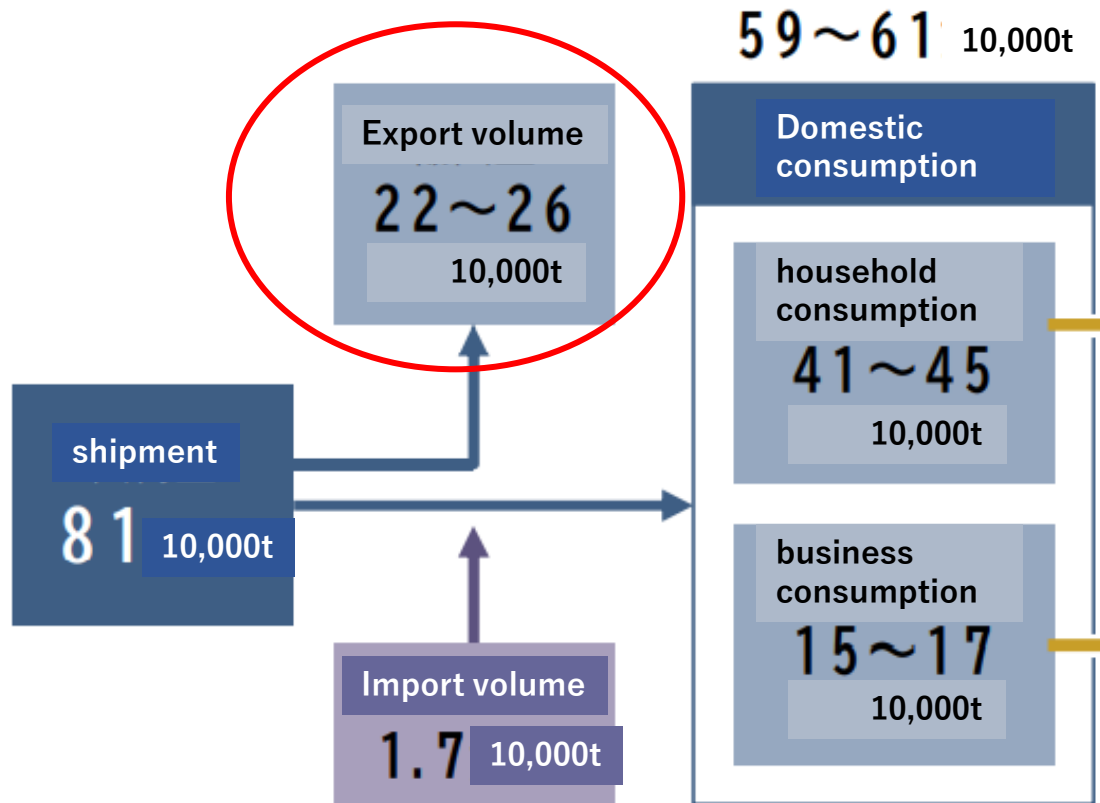
(10,000t/year)



(Japan Hygiene Products Industry Association.)

- an increase in consumption of disposable diapers
- 95% of diapers are burnable trash

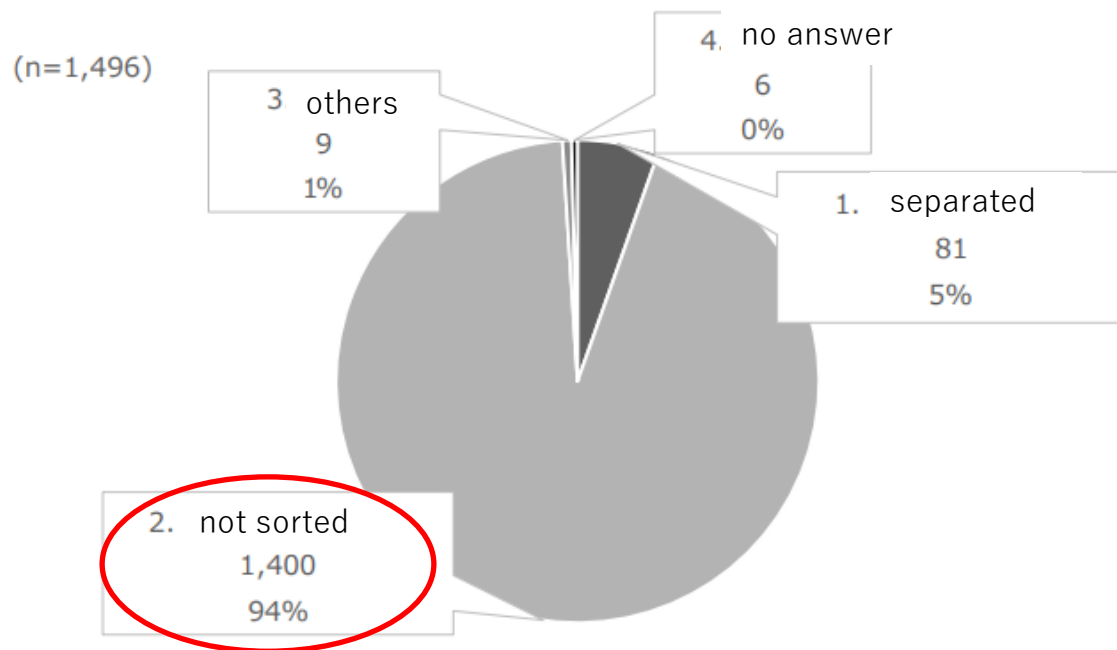
## 紙オムツの出荷量等



(Ministry of the Environment HP)

- an increase in amount of exported disposable diapers

## 市町村における使用済紙オムツの取り扱いに関するアンケート



(Mitsubishi Research institute, inc.)

▪ inadequate measures against the problem of disposable diapers

# Suggestion 1

- \* make diapers from biodegradable materials

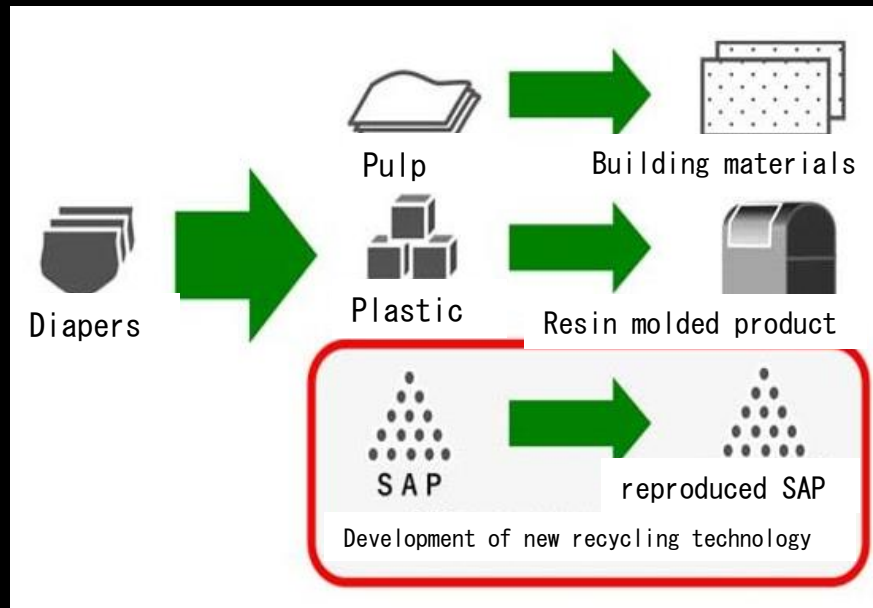
→ You can dispose them by...

- \* Burying them

- \* Flushing them down the toilet

# Suggestion 2

## \* Recycling



make diapers  
into new materials

# Disadvantages

- \* the price of disposable diapers will increase
- \* requires more manpower, cost and energy



Let's think about the problems of  
disposable diapers and acts!

# References

[https://www.env.go.jp>diapers\\_recycling](https://www.env.go.jp>diapers_recycling) “紙オムツリサイクル関連 環境再生・資源循環”, Ministry of the environmental Government of Japan, 25 Oct 2022 to 12 Nov 2022

## Provision of materials

<https://www.unicharm.co.jp>  
“図解でわかるユニチャーム 紙オムツリサイクル”, Unicharm Corporation,  
25 Oct 2022 to 12 Nov 2022

(一社)日本衛生材料工業連合会  
Japan Hygiene Products Industry Association.

株式会社三菱総合研究所  
Mitsubishi Research institute,inc.

I translated the sentences in cited graphs into English