

Design of a graphic campaign to reduce the use of plastic lunch boxes at the UAB

Service Learning Project

Do you eat plastic?

Microplastics
Environmental pollution

Phthalates
Endocrine disruptor

Bisphenol A and derivatives
Immunotoxicity

Aromatic amines
Potentially carcinogenic

Do you know how to reduce these components in your food?

If you use plastic lunch boxes:

- Avoid using the microwave.
- Check whether plastic can be heated.
- Change your lunch box regularly. It also has a shelf-life!

Replace it by a glass one!

For more information:

Figure 1. Graphic campaign.

SOCIAL NEEDS

People need to know the potential problem of heating food in lunch boxes. This behaviour leads to the migration of plastic toxic substances which could be harmful to health.

OBJECTIVES

- ❖ Design an informative graphic campaign.
- ❖ Advising people by giving them options to reduce the migration of toxic substances from plastics if they use plastic lunch boxes.

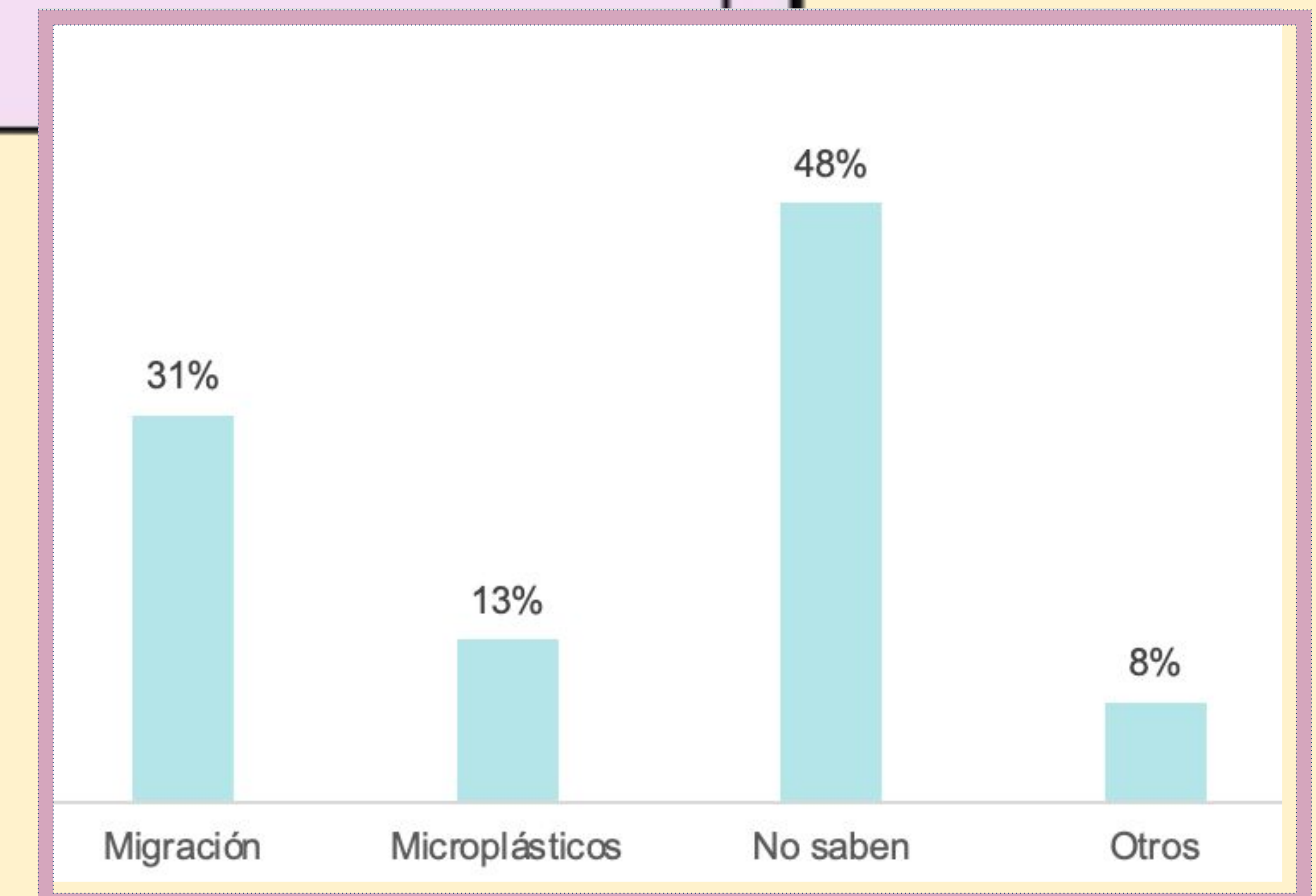


Figure 2. Responses to potential problems with heating food in contact with plastic.

CONCLUSION

Although several studies affirm the migration of plastics toxic substances to food while heating, plastic lunch boxes are still used by most people. This fact is detrimental to our health. It's very important to bring forth campaigns to reduce its use.