nébih

from farm to fork

FOOD WASTE AT THE PLATE

A national perspective: Introducing the topic of food waste and the LIFE project Wasteless
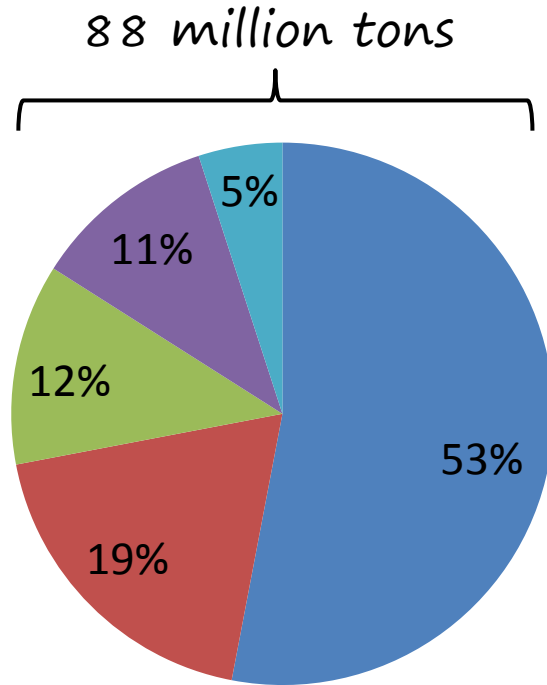
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Directorate for Food Risk Assessment

12 February 2019

European situation in a nutshell

88 million tons

- Households — 53%
- Processing — 19%
- Catering — 12%
- Production — 11%
- Retail — 5%

46.5 million tons

EU estimation

Average:
92 kg/capita/year

HUN:
39 kg/capita/year

For every complex problem there is an **answer** that is **clear**, **simple**, and **wrong**.

H. L. Mencken

National Food Chain Safety Office

- Central (national level) authority
- Authority control of the whole food chain (from soil to retails and restaurants)
- Also deals with risk communication
- 116 press releases annually
- 1388 press inquiries annually
- Well known, popular and credible organization amongst Hungarians (EFSA, 2018)

Typical *simple, clear and wrong* answers:
- Why not to give leftovers from event catering to poor people?
- Why not to give expired food to the poor?
- Why not to give all restaurant leftovers to animals as feed?
- Why destroying all those fine food stuffs that were confiscated by the authority instead of charity?

Further details: Kasza, G., Szabó-Bódi, B., Lakner, Z., & Izsó, T. (2018). Balancing the desire to decrease food waste with requirements of food safety. Trends in Food Science & Technology.

After years of answering press and NGO inquiries and suggestions one-by-one,

we have decided to start a public campaign and

invite all interested partners as stakeholders:

Timeline:

- 2005:   Hungarian Food Bank Association

- 2014:   Start of 'The Food is Value Forum'

- 2015:   Concept of WASTELESS programme created

- 2016:   WASTELESS received support from EASME, LIFE Framework

- 2017:   Governmental decree on the extension of WASTELESS programme

- 2018:   Participation in the EU Platform on Food Losses and Food Waste

- 2018:   EU LIFE Platform Conference in Budapest (8-9 October)
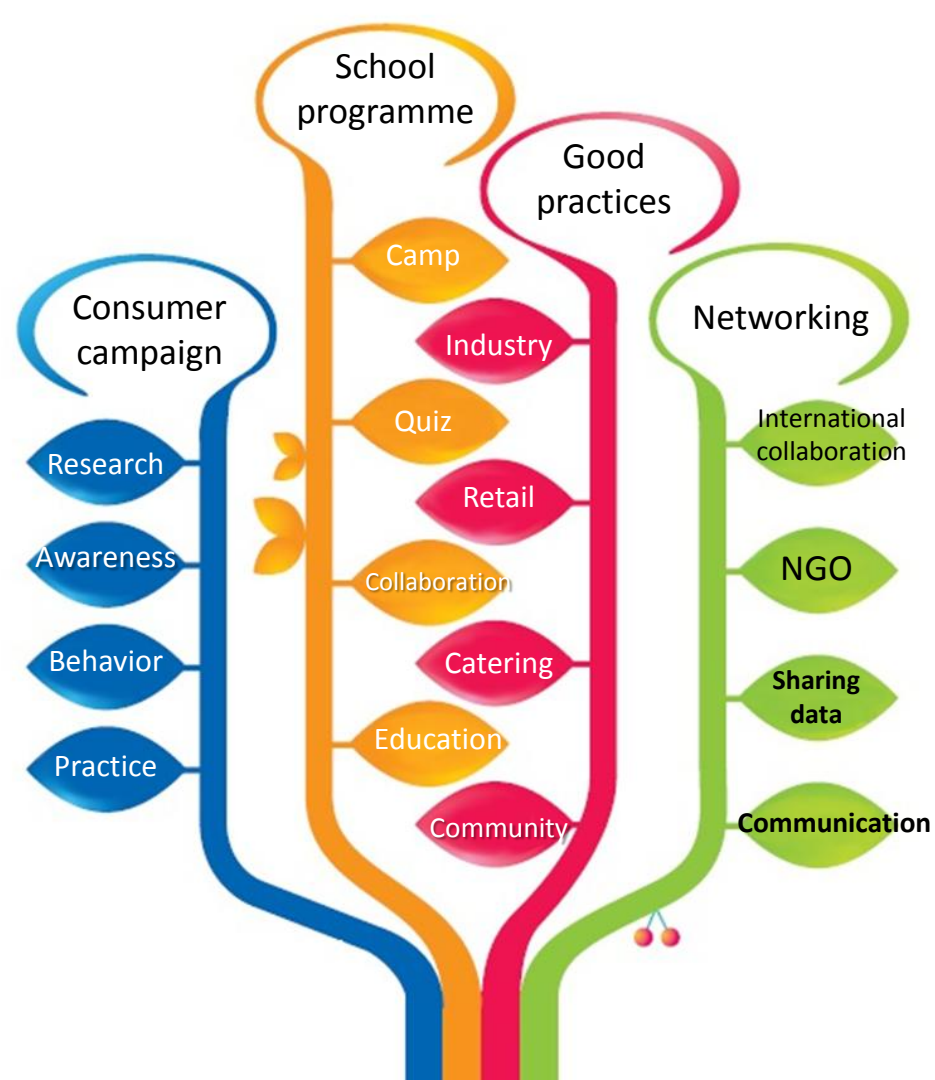
PROJECT REFERENCE	LIFE15 GIE/HU/001048
DURATION	07/07/2016 - 30/06/2020
TOTAL BUDGET	964,468.00 €
EU CONTRIBUTION	578,680.00 €

KEYWORDS
- Environmental education
- Public awareness campaign
- Waste reduction

TARGET EU LEGISLATION

- Waste
- Directive 2008/98 - Waste and repealing certain Directives (Waste Framework Directive) (19.11.2008)
- COM(2014)398 - "Towards a circular economy: a zero waste programme for Europe" (02.07.2014)

Wasteless activities in Hungary

- Measurement of households' food waste

- Awareness raising communication campaign

- School programme

- Working groups' good practices

Measurements and data

Consumer research related to **household food waste**, based on the **FUSIONS** methodology **(EU recommendation)**

68 kg/capita/year

4.16 %

48.70 %

47.13 %

- Avoidable
- Not avoidable
- Potentially av.
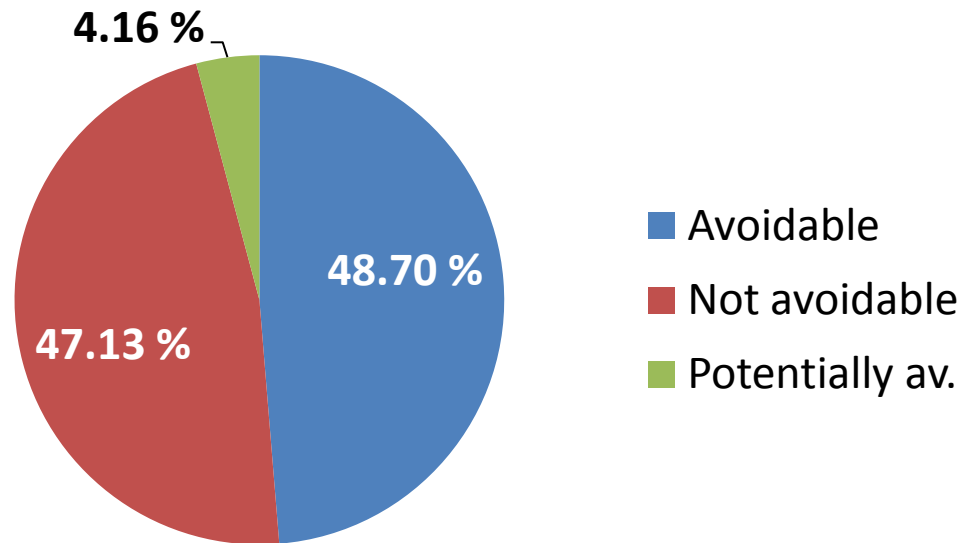
Further details: Szabó-Bódi, B., Kasza, G., & Szakos, D. (2018). Assessment of household food waste in Hungary. British Food Journal, 120(3), 625-638.

Measurements and data

6.5 kg

13 kg

3 kg

Top 3 categories

13,28 kg/fő/év

6,50 kg/fő/év

3,02 kg/fő/év

2,91 kg/fő/év

2,59 kg/fő/év

1,91 kg/fő/év

0,75 kg/fő/év

0,70 kg/fő/év

0,28 kg/fő/év

0,28 kg/fő/év

0,25 kg/fő/év

0,24 kg/fő/év

0,13 kg/fő/év

0,09 kg/fő/év

0,08 kg/fő/év

0,06 kg/fő/év

0,05 kg/fő/év

0,02 kg/fő/év
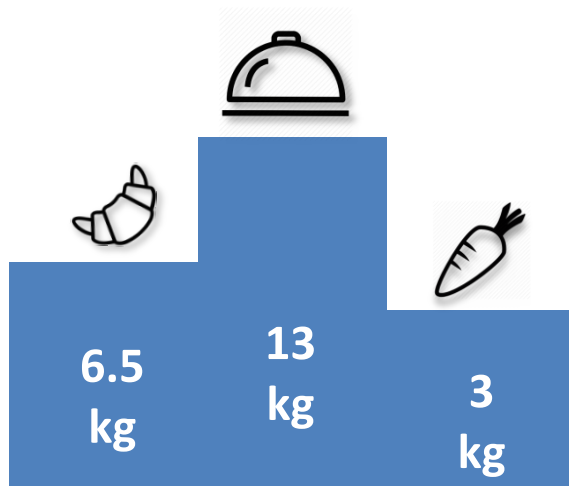
AWARENESS RAISING CAMPAIGN

Events	
Presentations	**43**
Interviews and reports	**32**
News	**58**

Presence in the media	
Television appearances	**20**
Radio broadcasts	**35**
Printed articles	**71**
Online appearances	**253**

Total access
46 904 693

maradeknelkul.hu/en/replications   35   ⋮

Wasteless
maradeknelkul.hu

HOME / REPLICATIONS
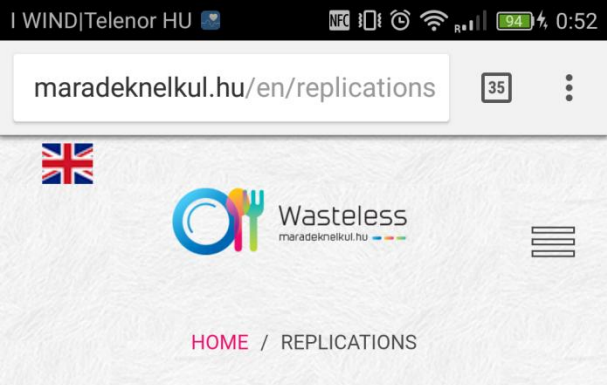
Several studies dealing with cognitive discipline confirm, that we are able to receive new knowledge in

← Maradék nélkül   🔍   ⋯

KEZDŐLAP   BEJEGYZÉSEK   VIDEÓK   FÉNYKÉPE

...K NÉLKÜL
EGYÜTT
...RHULLADÉKOK

VÁSÁROLJ ÉS FŐZZ TUDATOSAN!

ÉVENTE MINTEGY 1,8 MILLIÓ TONNA ÉLELMISZERHULLADÉK KELETKEZIK MAGYARORSZÁGON

ÁTLAGOS MAGYAR CSALÁD ÉVENTE 50 000 FT ÉRTÉKŰ OLYAN ÉLELMISZERT DOB KI, AMELYET FELESLEGESEN VETT MEG

ÉVENTE 68 KG ÉLELMISZER-HULLADÉK FEJENKÉNT

MENNYISÉG HELYETT MINŐSÉGET !

Maradék nélkül
@maradeknelkul

💬 Üzenet

👍 Kedveled   📶 Követed   ↪ Megosztás   🔖 Mentés

Közösség

🔒 https://www.instagram.com/n   35   ⋮

☰   🔍 Keresés

maradek_nelkul

Követem

Maradék Nélkül -Wasteless-🍽 Ismerd meg a NÉBIH Maradék nélkül kampányát és vedd fel a harcot az élelmiszerpazarlás ellen Te is! @nebih_hun @LIFEprogramme **maradeknelkul.hu**

23 bejegyzés	244 követő	225 követés

Instagram   Regisztráció | Belépés

Wasteless School Programme

Food waste prevention in primary school

Children's book

Teachers' guide

Workbook

Animated digital presentations

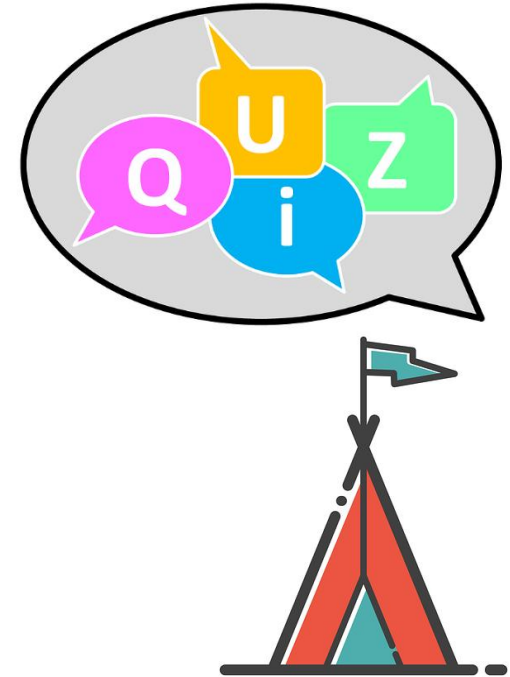**English versions soon (replicable)**

CHILDREN'S BOOK

2666 primary schools

275 000 copies handed out

Online Quiz Competition 2018

- Based on the content of the student's book

- 1314 children participated

- 61 classes

- 4 rounds + 40 videos

- Award: a thematic Summer Camp (7 days) for the 2 winner classes

Summer Camp 2018

Working groups

Identification and development of good practices for food waste prevention in the food chain **(replicable)**

Food industry

Retail

Catering

Community

Practical result:

The most essential elements of the Guide has been **transplanted** into the *Guide for good hygiene practice (GHP) for hospitality and catering* based on the regulation (EC) No 852/2004

Thank you for your attention!