

## OILECO

Introduction of Hungarian solution in OILECO

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## **WP2: State of the art – coordinator**

Current take back possibilities for inhabitants:

- Hungary – ca. 10 million capita
- UCO generated and collected in HORECA ca. 10.000 tonnes
- UCO generated in households ca. 30.000 tonnes
  
- Waste yards (less than 100 in Hungary) in Budapest 15, amount is 25 tonnes in 2012
- In petrol stations (only MOL), 170 tonnes in 2012
- It is nothing...

- WP3: - Opportunity studies (4 regions)**
- Pre-feasibility study (3 regions)**
- Feasibility study (2 region)**



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## Budapest

Region of Budapest ca. 2,5 million inhabitants  
~8000 t UCO/year in households

Current UCO tack back:

- 15 waste yard, by FKF Co. (public service company for municipal solid waste collection)
- 27 MOL petrol station
  
- our suggestion: set up a consortium according to food supply chain
- collection can be realised in supermarkets
- it need a motivation for the people
  
- Our aim: to achive a 10% collection rate in Budapest within 3 years.

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## Miskolc

4th biggest city (ca. 170.000 capita)

Region: 265.800 capita ca. 1400 t UCO/year generated

ca. 400 t can be collected

Current possibilities:

- 3 waste yards (in 2008 only 458 kg UCO...)
- 2 MOL petrol stations

88 different school (primary, secondary, kindergarten)

Our aim: to achieve private + public consortium

to achieve 10% collection rate

collection in the schools

children like to compete and collect wastes (e.g. paper)

## WP4: - Business plan 1.



### Consortium:

**Pro Naturilis Ltd. MIKUKA system (patented solution for collection bin)**

**Bunge Co – cooking oil manufacturing company**

**SPAR Co - food stores chain**

Pilot project will start in February 2014 (with 10 supermarkets in Budapest)

## WP4: - Business plan 2.

### Miskolc, school collection:

- our partners City of Miskolc, 2 primary schools, UCO collector, and UCO cleaner
- Pilot projects: 17th and 18th December 2013
- We organised a competition for children (for winners - special prize)
- If the program will be succesfull it can be expanded to whole Miskolc in 2014

**Használt sütőolaj gyűjtő verseny**

**Helvszín:**  
Arany János Általános Iskola és AMI  
3528 Miskolc, Csele u. 14.

**Ideje:**  
**2013.12.17.**  
KEDD  
7:00-9:00 és 14:00 – 16:30 között  
Gyűjtse össze Ön is! Legyen környezettudatos.

A verseny során a gyerekek pontokat gyűjtenek, melyekért cserébe **ajándékok** várhatók.

**bay** Bay Zoltán Nonprofit Ltd. for Applied Research  
**illecO**  
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## WP4: - Closing workshop in Hungary

- 20th December it will be in Miskolc
- We invited all partners to this event



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Opening workshop in Budapest



**Thank You very much your  
attention!**



<http://www.oileco.eu/>

[www.bayzoltan.hu](http://www.bayzoltan.hu)



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