

DEAR READERSHIP!



One of the most important question of our life is how to handle our resources provided by our Earth. We can just live up our nature's treasures and simply drop it away after, or we can be conscious and recycle as much waste as we can with the

help of science to use them again and again. We tend to forget that our most significant resources are the human mind, knowledge, and wisdom, and our ability to cooperate and live for the community.

This knowledge incorporates in the ZALAISPA Waste Management Association founded by 281 member municipalities. In case of this project consortium we can continue the recultivation of 11 landfills started in our previous project. Thanks to the current situation of science we have the knowledge to preserve the clean environment and beauty nature of West-Balaton and the cove of River Zala.

Kind regards,

Endre Dékány

head of Association

ZALAISPA Waste Management Association

The Kaposmenti Municipal Waste Management Association with the membership of 118 Municipalities, was founded in 2005 to create a modern waste management system, and to recultivate the abandoned landfills of the member settlements, with the help of European Union funds. Main targets of the recultivation project are to terminate the pollutant emission, and to establish a biological area can be taken back by the nature.



We are proud that as a result of Municipalities cooperation, we recultivated 28 landfills in 2013, and in this new project we are recultivating 36 more of them. Our projects helps to protect our under waters and the whole environment. As the leader of this program, I would like to say thank you for your interest and please share your thoughts and ideas to make our work even better!

Kind regards,

Katalin Kovács

head of Association

Kaposmenti Municipal Waste Management Association

SHORT HISTORY OF THE PROJECT

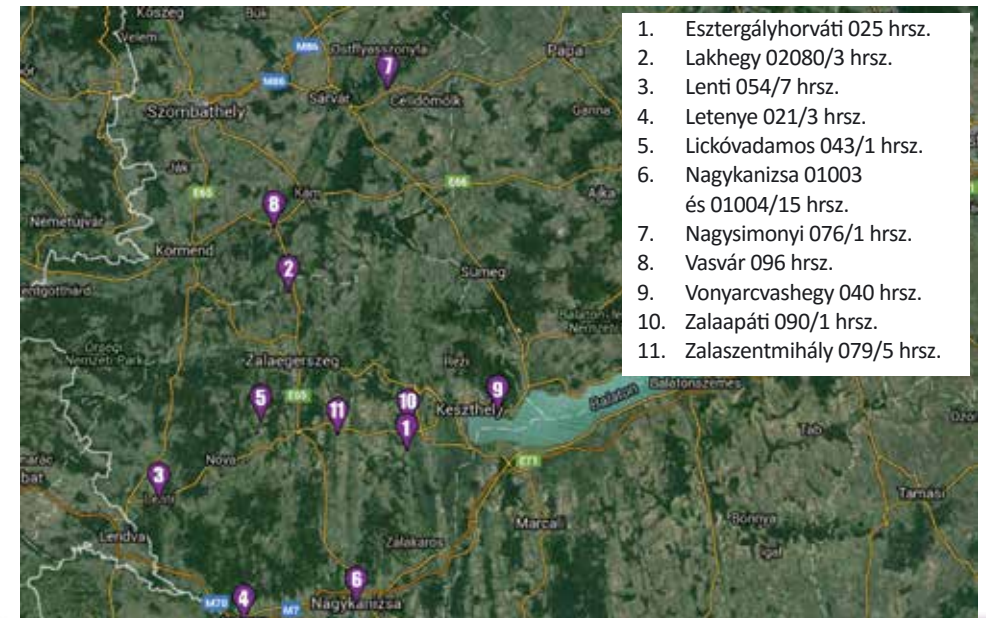
The Zalaispa Waste Management association recultivated 135 landfills in 2008-2009. In case of 11 of them, the authorities required a second period recultivation. The Zalaispa Association cooperated in consortium with Kaposmenti Municipal Waste Management Association, to finish these required works in the framework of project called "Regional program for implementing local recultivation works" (KEOP-2.3).

Construction works were financed 100 % by the

European Union, meanwhile other project parts such as costs of project management, communication, and other experts were partly financed. The whole amount of implementation costs is 1,8 billion forints, and the amount of support is 1,78 billion forints.

In the framework this project the contents of solid waste disposals are "packed" in order to avoid the rain wash out the contaminants, and grass is planted on it to remove the "landscape-scar".

THE RECULTIVATION WORKS MUNICIPALITIES DIRECTLY AFFECTED



1. Esztergályhorváti 025 hrsz.
2. Lakhegy 02080/3 hrsz.
3. Lenti 054/7 hrsz.
4. Letenye 021/3 hrsz.
5. Lickóvadásos 043/1 hrsz.
6. Nagykanizsa 01003 és 01004/15 hrsz.
7. Nagysimonyi 076/1 hrsz.
8. Vasvár 096 hrsz.
9. Vonyarcvashegy 040 hrsz.
10. Zalaapáti 090/1 hrsz.
11. Zalaszentmihály 079/5 hrsz.

WHAT RECULTIVATION MEANS?

It is necessary to clarify the meaning of recultivation, since it is a relatively new concept. Basically it means the brought back to production of an area wrecked by the human activities. In case of the disposals of waste both agricultural and forestry utilization is not or only in a limited way can be achieved, while the installation of them is difficult. The main task is to remove the scars of the landscape and the elimination or minimization of landfill emissions. During the recultivation works the contents of solid waste disposals will be “packed” in order to do not let the rain wash out the contaminants.

The waste will be covered by insulating layer, blind-ed by soil and grass, so the original status of the environment will be reconstructed. The restored area will be monitored constantly for decades in order to know whether the “packing” is damaged, leaked or not. Based on the above, in the case of the current project, recultivation means the prevention of underground polluting effect, namely the reduction of burden of the environmental elements, prevention of the further burden jointly considering the conditions of the aesthetic landscape and in terms of fitting into the landscape.

THE LAYERS OF A RECULTIVATED AREA:



PROJECT DATA

Title of the project: Kaposmenti Hulladéklerakók Rekultivációs Program
 Project identification: KEOP 2.3.0./2F/09-2010-0003
 Owner of the project: Kaposmenti-Zalaispa Konzorcium
 Kaposmenti Hulladékgazdálkodási Önkormányzati Társulás (7400 Kaposvár, Kossuth tér 1.)
 Zalaispa Hulladékgazdálkodási Önkormányzati Társulás (8798 Zalabér, Rákóczi u. 2.)

Duration of the project: 04/08/2011-15/12/2015
 Total investment cost: 11.742.645.365 Ft
 Total gross amount of European Union fund: 11.742.645.365 Ft
 Partner responsible for technical inspection: Kaposmente Mérnök Konzorcium
 Constructors, responsible organisations for constructional works:

<i>Esztergályhorváti 025 hrsz. rekultivációja</i>	<i>NASTE-BAU Építőipari, Kereskedelmi és Szolgáltató Kft.</i>
<i>Lakhegy 02080/3 hrsz. rekultivációja</i>	<i>SZABAU INVEST Építőipari és Ingatlanforgalmi Kft.</i>
<i>Lenti 054/7 hrsz. rekultivációja</i>	<i>LE-KO Építőipari Kft.</i>
<i>Letenye 021/3 hrsz. rekultivációja</i>	<i>AB-SZHL Letenye 2015 Konzorcium</i>
<i>Lickóvadamos 043/1 hrsz. rekultivációja</i>	<i>SZABAU INVEST Építőipari és Ingatlanforgalmi Kft.</i>
<i>Nagykanizsa 01003 és 01004/15 hrsz. rekultivációja</i>	<i>ASZ-SZHL Nagykanizsa 2015 Konzorcium</i>
<i>Nagysimonyi 076/1 hrsz. rekultivációja</i>	<i>SZABADICS-ÉPÍTŐ Kft.</i>
<i>Vasvár 096 hrsz. rekultivációja</i>	<i>ALPOK TERRA Kft.</i>
<i>Vonyarcvashegy 040 hrsz. rekultivációja</i>	<i>KAP-TURSPED Fuvarozási és Földmunkavégző Kft.</i>
<i>Zalaapáti 090/1 hrsz. rekultivációja</i>	<i>ACH-EDÚ 2015 Konzorcium</i>
<i>Zalaszentmihály 079/5 hrsz. rekultivációja</i>	<i>AQUA CONSULT HUNGARY Kft.</i>

Expert of public awareness, responsible for the provision of communication: Zselici Forrás Kft.





EFFECTS OF RECULTIVATION PROJECT

- We are going to liquidate the pollution of the landfills
- We will protect the waterbasis on the surface as well as underground
- The landscape will be reconstucted
- The biodiversity will be reconstructed



Vasvár during recultivation



Esztergályhorváti during recultivation



Esztergályhorváti after recultivation



Vasvár after recultivation



EFFECTS OF RECULTIVATION PROJECT



Letenye during recultivation



Letenye after recultivation



Nagykanizsa during recultivation



Nagykanizsa after recultivation



Vonyarcvashegy during recultivation



Vonyarcvashegy after recultivation



Zalaapáti during recultivation



Zalaapáti after recultivation



KEOP 2.3.0./2F/09-2010-0003

KAPOSMENTI LANDFILL RECUITIVATION PROGRAMME

INFORMATION BROCHURE



SZÉCHENYI 2020



European Union
Cohesion Fund



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