

WASTEMAN Newsletter #9

Integrated Sustainable Waste Management Systems decreasing pollution discharges in the South Baltic area

Hello hello!

Chemical Technology Congress, Wrocław University of Technology, May 11-15 2022.

The event took place on May 11-15, 2022 Wrocław and was organized by the Wrocław University of Technology. It gathered over 500 participants from academic and industrial sectors. At the congress wide variety of topics have been covered including waste management and circular economy issues.

IMP PAN presented the results of the WASTEMAN project in the form of a POSTER, among others the technological treatment of source-segregated kitchen waste, including the use of effective microorganisms (EM) in methane fermentation and biogas production, as well as methods of producing fertilizers from raw organic and fermented waste.

The results of the influence of EMs on methane fermentation and the comparison of the effectiveness of fertilizers from kitchen waste between the winter and summer seasons as well as economic and social issues were presented.

Several bullet points interesting for WASTEMAN project results were listed below and therefore may constitute further inspiration for continuation of the research within waste-to-energy and waste-to-fertilizers.



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Competition called "Garbage monster"

The Municipality of Nowa Karczma organized an ecological competition called "Garbage monster". Recyclable materials (e.g. cardboard boxes, plastic bottles, waste paper, plastic bags, cans, screw caps) should be used to perform the competition work.

„ŚMIECIOWY POTWÓR”

Gmina Nowa Karczma kontynuując przedsięwzięcia edukacyjne realizowane podczas pikniku ekologicznego, zorganizowanego w dniu 20.10.2021 r., w ramach programu WASTEMAN ogłasza rodzinny konkurs ekologiczny pod tytułem „Śmieciowy potwór”.

Termin: od dnia pikniku ekologicznego tj. 20.10.2021 r. do dnia 04.11.2021 r.

Miejsce dostarczania prac: GOKSiR w Nowej Karczmie ul. Szkolna 5.

Wykonanie: praca przestrzenna wykonana z surowców wtórnych (np.: kartonów, plastikowych butelek, makulatury, torebek foliowych, puszek, nakrętek, korka i innych).



Więcej informacji w regulaminie dostępnym na stronie: www.nowakarczma.pl i profilu FB GOKSiR

Uruchom wyobraźnię i do dzieła!

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RIPOK's Council Conference "Current situation and trends in waste management" 31.05.2022

The event took place on May 31, 2022 in Tłokinia Kościelna near Kalisz and was organized by the Employers' Union of the Council of Regional Waste Processing Installations (RIPOK) in Kalisz. It gathered over half of the people (63 participants) representing all RIPOKs in Poland. At the meeting, apart from new directions in waste management, also legal and administrative issues as well as conclusions and experiences from the conducted public consultations, within the scope of approval of investments in the field of waste management, were discussed.

IMP PAN presented the results on the technological treatment of source-segregated kitchen waste, leachate from composting plants, leachate from quarters, including the use of effective microorganisms (EM) in methane fermentation and biogas production, as well as methods of producing fertilizers from raw organic and fermented waste.



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