

## WASTEMAN Newsletter #4

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

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Hello hello!

Recently we had opportunity to participate in very interesting events. Do you know to know more? Let's get started!



## Eco Saturday 22<sup>th</sup> June 2019 in Nowa Karczma

The main purpose of this event was to familiarize participants with the correct segregation of garbage and their importance for the tourist attractiveness of this commune.

On June 22, on Saturday afternoon, the Eco Picnic took place in Nowa Karczma. The main organizer was the Commune Association of Farmers.

During the picnic, we focused on the correct segregation of garbage. We know that knowledge best comes to our minds through play, several contests on waste segregation have been organized. Children and their caregivers actively participated in the games. This campaign attracted a lot of interest, especially since the caps from the plastic bottles were donated to charity.



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# WASTEMAN activities during Professional Driving Club 6<sup>th</sup> July 2019 in Smętowo Graniczne

On 6<sup>th</sup> July, we had the opportunity to take part in the Professional Drivers' Club, which was organized by the Communal Culture and Recreation Culture Center in Smętowo Graniczne. During the event it was possible to take part in shows, educational competitions and lotteries, as well as visit our stand. We talked about the main aims of the project and we taught proper segregation of rubbish. The event ended with a concert. We will remember how to behave on the road and learn first aid, which the *Association - before it is too late*.



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# WASTEMAN Meeting

## Scientific seminar related to biotechnologies in waste utilization

### 22<sup>th</sup> October 2019 in Gdansk

On 22 October we had an open scientific seminar related to biotechnologies in waste utilization. The seminar was held at the Institute of Fluid-Flow Machinery. The papers were presented by Marcin Wikira and Adam Filarski (Greenland Technology EM), Tomek Małocha (CleanBacter) and Marcin Paszkiewicz (Ekodolina). We would like to thank the speakers and all participants for the fruitful time.



Seminarium  
22 Października 2019; Auditorium IMP PAN Gdańsk  
ul.Fiszera 14, Gdańsk-Wrzeszcz

Termin	Tytuł	Mówca
12:30	Rejestracja/Lunch	
13:00	Przywitanie	Prof. nadzw. dr hab. inż. Adam Cenian, Lider Projektu, IMP PAN
13:05	Efektywne Mikroorganizmy – rewolucja w ochronie naszej planety	Marcin Wikira / Adam Filarski Greenland Technologia EM
13:30	Zastosowanie Technologii EM w kompostowaniu odpadów biodegradowalnych	Marcin Wikira / Adam Filarski Greenland Technologia EM
13:55	Praktyczne zastosowanie technologii EM w rolnictwie na przykładzie wybranych produktów firmy Greenland Technologia EM	Adam Filarski Greenland Technologia EM
14:10	Konsorcja mikrobiologiczne - nowe możliwości w ochronie środowiska i gospodarce odpadami	Tomek Małocha CleanBacter
14:50	Kompost z odpadów zielonych	Marcin Paszkiewicz Ekodolina
15:00	Dyskusja	

**„Efektywne Mikroorganizmy – rewolucja w ochronie naszej planety”**  
Zakres: EM – co to jest, krótka historia powstania, Technologia EM w liczbach – globalność i wszechstronność technologii, wyniki badań i przykłady zastosowań, nietypowe zastosowania, Technologia EM w makro i mikro skali (oczyszczalnie ścieków vs domowe oczyszczalnie), Technologia EM w Polsce – Firma Greenland – 20 lat innowacji i postępu - Technologia EM w służbie lokalnej społeczności.

**„Zastosowanie Technologii EM w kompostowaniu odpadów biodegradowalnych”**  
Zakres: Przygotowanie i wymagania odnośnie materiałów biodegradowalnych, Metoda Bokashi - technologia kompostowania za pomocą EM, porównanie do tradycyjnej metody kompostowania, zastosowanie kompostu EM – działanie w glebie, Case Study – zastosowanie na podstawie doświadczeń w wielkopowierzchniowej produkcji roślinnej.

**„Praktyczne zastosowanie technologii EM w rolnictwie na przykładzie wybranych produktów firmy Greenland Technologia EM”**  
Zakres: Przedstawienie produktów dla uprawy i efektów ich stosowania, problem zgnilizny twardzikowej, przedstawienie produktów dla hodowli i efektów ich stosowania, Zastosowanie Technologii EM w redukcji odorów i zmniejszenia stężenia amoniaku w pomieszczeniu inwentarskim na przykładzie produktu EM Probiotyk.

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

We have heads full of new ideas! We will invite you to a series of seminars soon. Stay tuned!

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### CONTACT INFORMATION

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