

## WASTEMAN Newsletter #2

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

---

# Hello again!

This is our latest news from study tour to Denmark and Sweden!



### First WP3 Kick-off meeting in Denmark

WP3 Initial Meeting was organized on 11th December in Copenhagen by Stig Hirsbak (PP AAU) and HC Holmstrand (PP Bofa) from Resourcelab Bornholm (a collaborative between the PP's AAU and Bofa).

The first part of session focussed on mapping the present ISWM situation. As part of WP3 partners from Poland, Lithuania and Denmark (Bornholm) will map the present situation accordingly to the ISWM approach, and knowledge partners will prepare a desk study that present on state of art and green technology trends with special emphasis on collection of up to five fractions in old down town areas and old village with lack of space for collection bins. The ISWM model was presented and is was discussed how the mapping task could be conducted and included as part of the Project Handbook. The second part of session focussed on preparing Cross Border activities like study tours, workshop on e.g. food waste management in the waste food loop, and other activities that strengthen the capacity to same level of understanding at all partners.



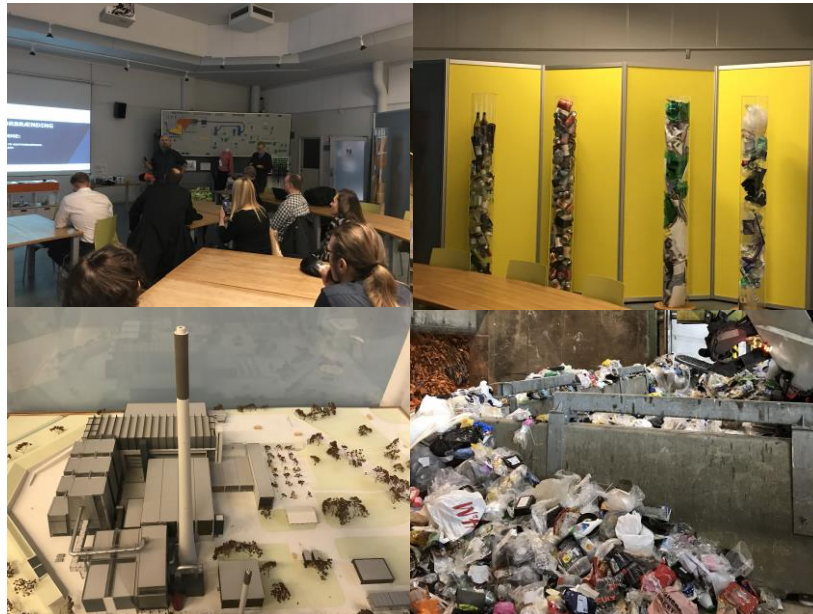
1. WP3 Initial Kick-off meeting

## WASTEMAN Newsletter #2

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

---

During study tour we visited **Vestforbrænding**. The circular Vestforbrænding value chain focuses on waste collection and sorting, resource acquisition and processing, and green energy production. Collection, processing and recycling allows waste resources to be returned to municipalities in new forms of electricity, central heating and products.



1. Special lecture by Jannik Linden. 2. 3. 4. Visiting Vestforbrænding

We also visited ARC. ARC is an integral part of the city. ARC takes away city waste, and in return provides city residents with electricity, district heating and recyclable materials. ARC is a new city park, which is a lively urban area where clubs and residents meet, and many recreational facilities help promote an active lifestyle.

## WASTEMAN Newsletter #2

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

---



1. AAU – happy WASTEMAN project team. 2. 3. Visiting ARC.

During our stay in Sweden, we visited SYSAV, South Scania Waste Company, that recycles and treats waste from households and industries in southern Sweden. The company is owned by 14 municipalities with a joint population of slightly more than 710,000, and Sysav is commissioned to manage the household waste in all owner municipalities. The subsidiary Sysav Industri AB has approximately 6,000 corporate customers.

During the study visit, we got acquainted with Sysav's business and operations, understanding of the waste management system in Sweden as well as the role of waste in a sustainable society. A study visit started with a lecture followed by a guided tour a guided tour of waste site Spillepeng.

## WASTEMAN Newsletter #2

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

---



1. Rustan Nilson thank you! It was a great pleasure to visit SYSAV together.
2. Sightseeing SYSAV by bus – really big area.
3. Great lecture.

The last point in the agenda was a visit to NRS, Vera Park, Öresundskraft and OX2 – Biogas plant for food waste. NSR AB (Nordvästra Skånes Renhållnings AB) is owned by the six north-western Swedish municipalities Bjuv, Båstad, Helsingborg, Höganäs, Åstorp and Ängelholm. The aim is for the business to be part of the creation of a long-term sustainable and cyclical society. NSR works to manage waste and recycling materials in the best possible way, taking into account the environment, work environment, technology and economy.



## WASTEMAN Newsletter #2

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



1. On the way to Sweden. 2. Biogas plant for food waste.  
3. Testing new solutions in Vera Park. 4. Visiting Öresundskraft.



We are coming back home with heads full of ideas!

## WASTEMAN Newsletter #2

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

---

### CONTACT INFORMATION

---

The Szewalski Institute of Fluid Flow Machinery  
IMP PAN (Lead Partner)

Ul. Fiszerka 14  
80-231 Gdańsk, Poland

Prof. Adam Cenian  
Lead Partner Coordinator  
Phone: +48 585225-276  
E-mail: [cenian@imp.gda.pl](mailto:cenian@imp.gda.pl)

Marcin Piasecki  
Project Manager  
Phone: +48 605288500  
E-mail: [mpiasecki@imp.gda.pl](mailto:mpiasecki@imp.gda.pl)

[www.imp.gda.pl/wasteman](http://www.imp.gda.pl/wasteman)

Join WASTEMAN community & follow us:



[facebook.pl/wastemansb](https://facebook.pl/wastemansb)



[Instagram.pl/wasteman](https://Instagram.pl/wasteman)



[twitter.com/ WASTEMA94694129](https://twitter.com/WASTEMA94694129)