



# LIVING LAB DEVELOPMENT IN ST. PETERSBURG

TOOL FOR CREATING NEW IS

Tyreman Group

St. Petersburg



EUROPEAN UNION

EUROPEAN  
REGIONAL  
DEVELOPMENT  
FUND



WITH FINANCIAL  
SUPPORT OF THE  
RUSSIAN  
FEDERATION





[https://tyreman.ru/bis\\_en](https://tyreman.ru/bis_en)



About the project International partners Russian partners Blog and news RU EN

TYREMAN GROUP

# Baltic Industrial Symbiosis

as a sustainable development model in the Baltic Sea region

Contact us →

Give wastes a new lease of life – make them an asset for another productions. Find an available resource for your production among the wastes of other businesses.

The project is being implemented with the support of:



## BLOG AND NEWS

See more news by hashtag # EUProjectBIS



Word

2020.

Tyreman Group continues to organize meetings of the "Baltic Industrial Symbiosis" project (BIS) participants in Match & Meet format.

We continue to organise meetings of the "Baltic Industrial Symbiosis" project (BIS) participants and discuss cooperation in order to establish circular economy.

24.09.2020

Secondary resources exchange with the new participant of the Project – 99Recycle

How wheels and tires covers became pillows and Living Lab got panels made out of recycled plastic.

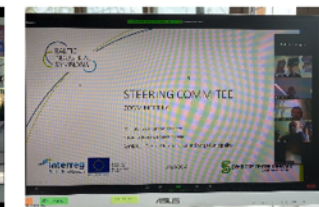
04.09.2020



The second session of the Baltic Sea Region Industrial Symbiosis Council took place on May 22nd, 2020. Tyreman Group participated in the online session of Council within the Baltic Industrial Symbiosis

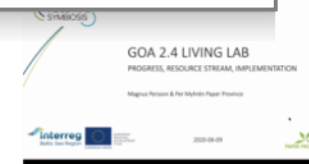
Industrial Symbiosis Council is a platform for best practices studies and growth points creation for municipal, regional and national authorities, agencies and other facilities supporting a development of industrial symbiosis.

08.06.2020



Steering committee of the "Baltic Industrial Symbiosis" project took next scheduled Zoom meeting on June 4th to update a running status of the Project.

08.06.2020



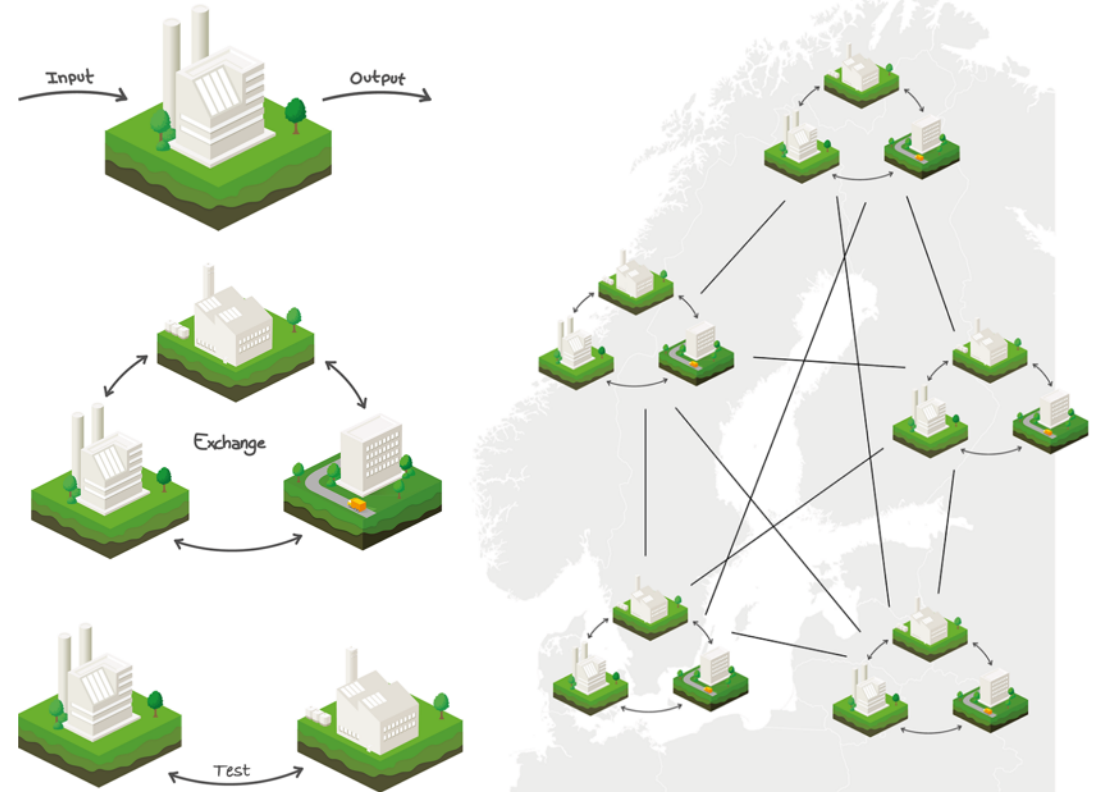
Webinar dedicated to the Living Lab project realization in Sweden – progress, sources flow, implementation was held.

17.06.2020

# TYREMAN GROUP IN BIS.

Responsible for WP2 – Accelerating Symbiotic Business Development

1. IDENTIFY business opportunities
2. CREATE new business opportunities
3. BUILD CAPACITY among Industrial Symbiosis practitioners
4. CREATING NEW SYMBIOSIS through living lab



# 1. IDENTIFY BUSINESS OPPORTUNITIES

15

PARTICIPANTS  
=  
SCREENINGS  
IN RUSSIA



(DANONE)

Milk production in StP



(Severnaya Krevetka - Northern Shrimp)

Shrimp production  
in Telmana, Leningrad region



(BIOCAD)

Biomedical company  
with production in StP



(Umnaya Sreda - Smart Environment)

Eco-friendly benches production  
in Telmana, Leningrad region



(Fazer)

food production in StP



(Tosnensky Mixed Feed Factory)

Mixed feed production in Tosno,  
Leningrad region



(Nordpulp)

Garden soil (turf) production  
in Leningrad region



(ENVIRO)

Green engineering company  
(i.e. pyrolysis)



(Münchell)

beer production in StP



(Tosnensky meat processing plant)

Meat (pigs) production in Telmana,  
Leningrad region



(Solomon – Grand Canyon)

development of Grand Canyon  
mall in StP



(99Recycle)

production of accessories and  
panels made from recycled plastic and  
leftover textile in StP



(Bushe)

chain of coffee shops in StP  
and Moscow



(Kronidov)

canned food production in StP



(Karelpriodresurs)

production of crushed stone  
in Karelia



# BALTIC INDUSTRIAL SYMBIOSIS

- 1  **Münchell**  
(Münchell)
- 2  **КРОНИДОВ**  
(Kronidov)
- 3  **DANONE**  
ONE PLANET. ONE HEALTH  
(DANONE)
- 4  **ГРАНД КАНЬОН**  
ТОРГОВО-РАЗБАКАТЕЛЬНЫЙ КОМПЛЕКС  
(Solomon – Grand Canyon)
- 5  **буше**  
(Bushe)
- 6  **99 RECYCLE**  
(99Recycle)
- 7  **ENVIRO**  
green engineering  
(ENVIRO)
- 8  **Fazer**  
(Fazer)



## PETROZAVODSK

- 15  **ООО «Карелприродресурс»**  
(Karelpriodresurs)
- 9  **BIOCAD**  
Biotechnology Company  
(BIOCAD)
- 10  **ТОСНЕНСКИЙ КОМБИНИТ**  
(Tosnensky meat processing plant)
- 11  **СЕВЕРНАЯ КРЕВЕТКА**  
(Severnaya Krevetka – Northern Shrimp)
- 12  **УМНАЯ СРЕДА**  
(Umnaya Sreda – Smart Environment)
- 13  **НордПалп**  
(Nordpulp)
- 14  **ТОСНЕНСКИЙ КОМБИКОРМОВЫЙ ЗАВОД**  
(Tosnensky Mixed Feed Factory)



# 2. CREATE NEW BUSINESS OPPORTUNITIES

# 7

**MATCHMAKING EVENTS**

## TESTS:



Resource for mixed feed production



Ready meals with shrimps with a long shelf life



Shrimps



Water with yeast



Shrimps



Production of the shrimp feed made

## NEGOTIATIONS:



More on that here:

<https://tyreman.ru/tpost/co20vzpk1-tyreman-group-hold-first-match-amp-meet>  
<https://tyreman.ru/tpost/ix6yitrcv3-tyreman-group-continues-to-organize-meet>



# 3. BUILD CAPACITY = PEER-TO-PEER IN ST. PETERSBURG

**22-  
26.03  
2021**

**PEER-TO-PEER**

**ROADSHOW**

**International Environmental Forum “Baltic Sea Day”**

## 4. CREATING NEW SYMBIOSIS THROUGH LIVING LAB

*Living Lab in St. Petersburg - place for popularization and practical testing of industrial symbiosis ideas*

Coworking area for  
residents of the  
Living Lab

Presentation and  
educational zone with  
eco-lecture hall



Production area for  
practical tests incl.  
warehouse

Demonstration  
area





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