



RACE FOR THE BALTIC

YEAR IN REVIEW 2022

RACE FOR THE BAL TIC



Race For The Baltic (onward referred to as RFTB) is an independent non-profit accelerating solutions to ensure a healthy Baltic Sea for future generations.

To achieve the greatest positive impact, RFTB's efforts are focused on solving the root problem of the Baltic Sea - eutrophication.

RFTB is a business oriented non-profit organisation, with vast experience from the private sector. The work is focused on solution-oriented and cost-effective projects with measurable impact.

The organisation works in close collaboration with researchers, governmental institutions, non-profit organisations, entrepreneurs, and the private sector.

RFTB is funded by a small group of philanthropists. The organisation was founded, and continues to be supported, by Zennström Philanthropies.



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EXCEEDING LAST YEARS IMPACT AND EXPANDING OUR STRATEGY

A message from the CEO

As we reflect on the past year, we are especially proud to report significant accomplishments in our efforts to expand into Poland. Despite the challenges presented by the ongoing war in Ukraine, we have made great strides in strengthening our relationships with Polish ports and other stakeholders, and launched an important new project aimed at limiting phosphorus leakages related to fertiliser production.

The war in Ukraine had a notable impact on our operations in Poland. Polish municipalities had to shift their focus to assisting their neighbours in need, while EU sanctions resulted in the closure of some port terminals that had dealt with Russian fertilisers. Other terminals operated at maximum capacity due to soaring demand for Polish fertilisers, leaving little time for environmental projects. However, we remained committed and managed to find ways to progress.

We are pleased to report that across all our projects, we not only met but exceeded our performance from the previous year, preventing an additional 16 tons of annual phosphorus inflow. Furthermore, we have dedicated significant resources to business development, resulting in the identification of two new potential business areas. The first involves the implementation of the EU's Water Framework Directive under the project name "Policy Implementation," and the second involves investment opportunities that benefit the Baltic Sea.

"Despite the challenges we faced in 2022, we remained committed to our goals and are proud to report significant progress.

Our efforts have resulted in significant accomplishments and expansion of our operations in Poland."

Looking ahead to 2023, we are excited to continue developing these new business areas and making the most of the potential we have identified. Despite the global political climate continuing to present challenges, we remain optimistic about our expansion efforts.

I would like to take this opportunity to express our sincere gratitude to our employees and partners for their continued support. I look forward to another exciting year ahead.



Peter Wiwen-Nilsson
CEO, Race For The Baltic



RESULTS IN 2022

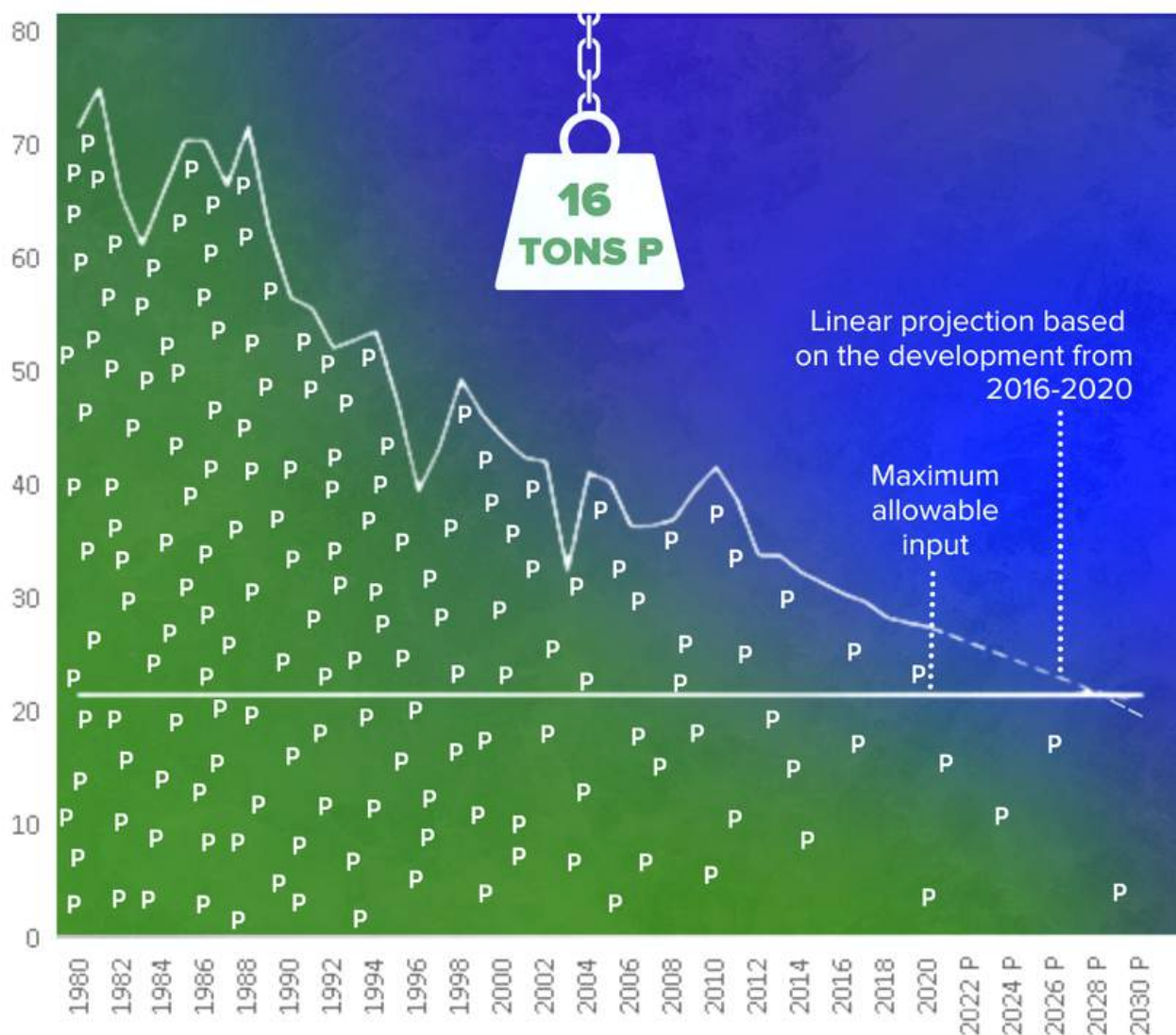
Promising trend towards RFTB's vision

To turn the tide on eutrophication, annual nutrient inputs into the Baltic Sea still needs to come down below the maximum allowable inputs (MAI). Should we reach (and stay) below the MAI level for phosphorus, which is 21 716 tons annually, the sea can begin to recover on its own for the benefit of future generations. The latest consolidated update by HELCOM shows the continuation of a positive trend.

Should the trend of the last five years continue, the MAI for phosphorus should be reached by 2029, one year ahead of RFTB's target.

- RFTB's projects in 2022 stopped 16 tons of annual inflow into the Baltic Sea. This is enough to reduce algae growth by 16 000 tons [1].
- In terms of cost efficiency, 16 tons of reduction per year is more than Sweden has achieved towards its targets on an annual budget of several hundred million SEK [2].
- Furthermore, RFTB improved its cost efficiency compared to last year [3].

[1 000 tons] Phosphorus inflow (water- and airborne) Baltic Sea with statistical data uncertainty



[1] Calculation made by Finnish Environmental Institute for John Nurminen Foundation. 1 kg phosphorus (P) = 1 ton algae

[2] The 2020 budget for direct eutrophication measures was 240 MSEK, press release, September 6, 2019, Regeringskansliet. According to HELCOM's latest report on core indicators for nutrient inputs, Sweden's remaining reduction to reach the HELCOM target for phosphorus inflow decreased from 483 tons to 441 tons between 2017 and 2020. This corresponds to 14 tons per year.

[3] As projects often span over several years, results can sometimes be difficult to measure on an annual basis. However, for comparison, this year's results were 160 % higher than last year's. At the same time, RFTB's overall costs increased by 19 %.



2022 IN A NUTSHELL

GENERAL

- Identified and initiated the new business area Policy Implementation
- Strengthened RFTB's recognition with representation at UN Ocean Conference, World Water Week, Almedalen, HELCOM, Havs och Vattenmyndigheten, Argus, ESPC4, and more.
- Ensured the celebration of the Swedish Baltic Sea Day with over 30 partners, 7 000 event visitors, 17 000 likes in SoMe, and 7 000 000 impressions in potential reach.
- Started cooperation with Gdansk University of Technology and Regional Fund for Environmental Protection and Water Management in Gdansk
- Enlarged network within public and private sectors in the field of water monitoring in Poland

CITY ACCELERATOR

- Held three workshops with ten municipalities in Helsinki
- Built a project database showing 3,5 tons phosphorus reduction since 2020

HORSE PROJECT

- Disseminated banners and articles in Swedish horse media on how the horse community can reduce it's pressure on the Baltic Sea, achieving well over 500 000 impressions in a four-week period
- Spread 9 000 posters covering best practises for horse manure handling, including 1 000 posters to equestrian clubs and riding schools

PORT PROJECT

- Prevention cover in the largest fertiliser port in the Baltic Sea
- Cleaned 10 tons phosphate rock in terminal in Gdansk
- Identified new terminals in Gdansk, Gdynia and Szczecin with potential leakage of 60 tons phosphorus
- Spread best practices through HELCOM and international conferences

PRODUCTION PROJECT

- First steps in a cooperation with a major fertiliser producer in the Baltic Sea region
- Developed solutions for leakage prevention related to one of the largest phosphate fertiliser production facilities in Europe
- Initiated cooperation with middle-size producer and port operator in Poland

RESTORATION PROJECT

- Began research project and secured LOVA financing 1,1 MSEK
- Negotiated an agreement with major EU-project to spread solution internationally
- Treatment decision from one municipality and evaluation by ten

THE CHALLENGE

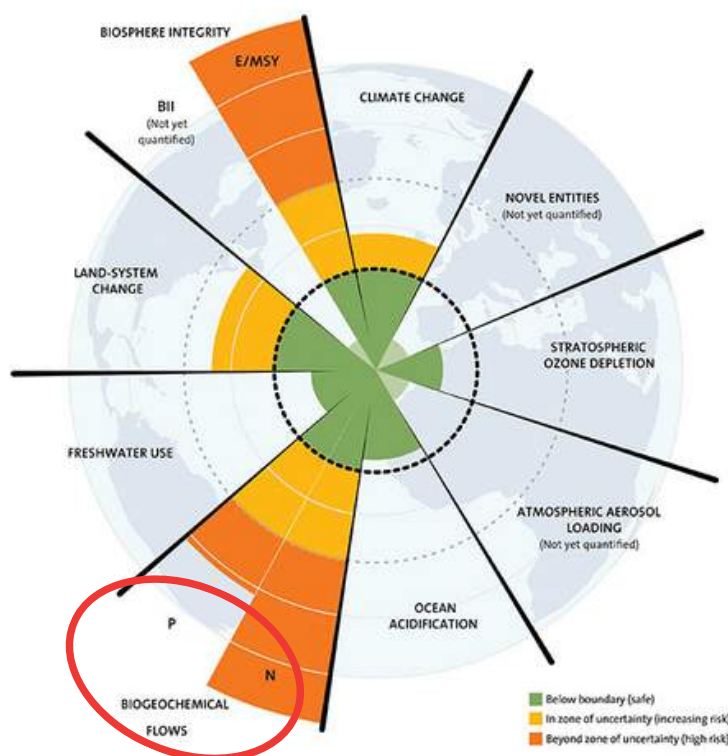
Eutrophication a global issue

The Baltic Sea is one of the world's most polluted seas and 97 % suffers from eutrophication [4]. It also has the world's largest hypoxic area (dead zone) caused by humans [5]. The dead zone covers an area larger than Denmark and Skåne combined [6]. Of the various environmental pressures on the Baltic Sea, eutrophication has by far the largest environmental impact. Beyond dead bottoms, eutrophication also leads to algal blooms, fish mortality, and poor water transparency.

The flow of nitrogen and phosphorus, that causes eutrophication, is not only a local problem but one of the most pressing environmental problems globally.

According to some research, nitrogen and phosphorus flows are two of the three most critical risks towards our planetary boundaries, even more critical than climate change [7].

The state of the Baltic Sea is the biggest environmental issue in the Baltic region and involves all surrounding countries. No country currently meets the agreed targets, so the challenge also requires actions across nine countries and many sectors with varied interests. The Baltic Sea cannot be solved by one party alone, therefore an international approach and cooperation between the parties is essential.



[4] Helcom <http://stateofthebalticsea.helcom.fi/pressures-and-their-status/eutrophication/>

[5] Carstensen et al. "Deoxygenation of the Baltic Sea during the last century"

[6] In 2021 the anoxic and hypoxic conditions covered an area of 80 000 km² according to SMHI Report Oceanography No. 72, 2021

[7] "Planetary boundaries: Guiding human development on a changing planet" Steffen et al. 2015 and Stockholm Resilience Centre, The nine planetary boundaries

THE OPPORTUNITY

Closing the gap

A lot has been done to reduce the inflow of nutrients since the Helsinki Convention was signed in 1974. However, we still have not been able to shift the tide and reach the agreed targets (MAI) [8], where the Baltic Sea status starts improving every year.

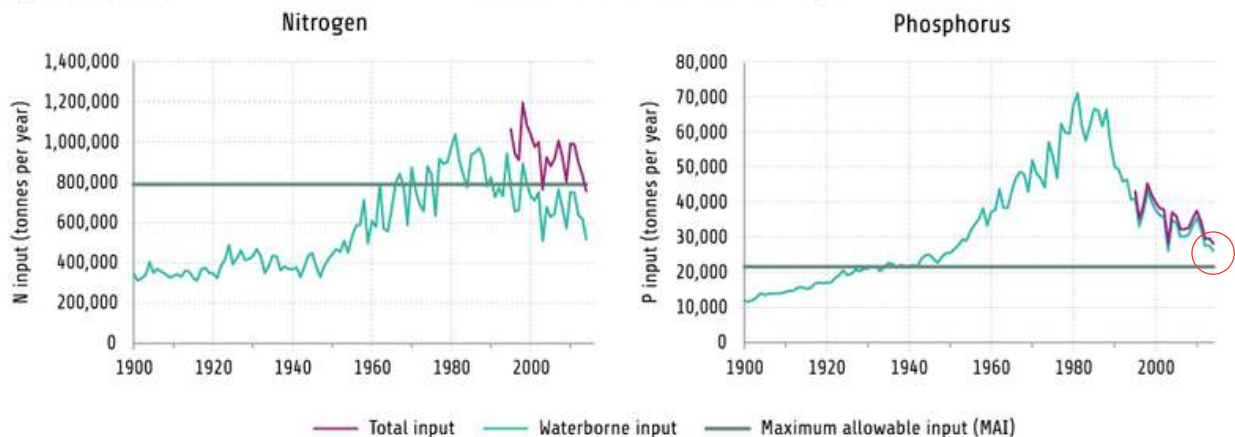
The most crucial remaining challenge is the inflow of phosphorus. While we have reduced the annual inflow by more than 40 000 tons since the 80-ties, there still remains another 6 350 tons [9] before we have reached the MAI.

With a focused effort and structured approach, RFTB believes this can be achieved by 2030. If we can achieve this the Baltic Sea will start to restore itself.

Calculations also show that the financial value of a healthy Baltic Sea substantially outweighs the cost of reaching that status. A BCG analysis [10] compared the impact on three industries between a clear water state and a continued degradation and found an economic value add of 32 BEUR annually and 550 000 jobs.



Waterborne and total nutrient inputs



[8] MAI (Maximum Allowable Input) are targets for nutrient inputs agreed upon by the Baltic States. If the MAI's are met, the Baltic Sea is assumed to restore itself. Gustafsson et al. (2012), Savchuk et al. (2012)

[9] According to HELCOM data October 2021, phosphorus input in 2019 was at 28 066 tons and the agreed MAI is 21 716 tons.

[10] BCG report, "Turning adversity into opportunity", 2013

Solutions for a healthy Baltic Sea

We are an independent non-profit accelerating solutions to ensure a healthy Baltic Sea for future generations by 2030.

OUR APPROACH

Solution-oriented

RFTB is run by people with a background in the private sector. The strategy is based on an analysis of how to maximise impact. This has led us to focus on hands-on and measurable projects that reduce the inflow of phosphorus.

We are firm believers that more can be achieved by cooperating with others. Therefore, RFTB has taken an active role to gather, share information, and cooperate with other Baltic Sea organisations.

Many of RFTB's projects are run together with other organisations. Projects are prioritised based on their impact efficiency with the overall objective to achieve maximum return (for the Baltic Sea) on the foundation's assets. Return is measured as reduction of phosphorus [11] in the Baltic Sea. The evaluation considers several aspects such as cost per kilo of reduced phosphorus, likelihood of success, scalability, and strategic fit with the organisation.

[11] Impact can best be measured using the Baltic Sea Impact Index, a ranking of pressures themes attributed to cumulative impacts at regional scale. However this can normally be boiled down to phosphorus reduction, which is therefore used as the normal currency in RFTB's evaluations and e.g. other nutrients are converted into phosphorus equivalents. For further explanation see HELCOM (2018E).





PROJECTS 2022

CITY ACCELERATOR

PORT

PRODUCTION

RESTORATION

RFTB's projects addresses, SDG 6 (clean water and sanitation), SDG 9 (industry, innovation and infrastructure), SDG 11 (sustainable cities and communities), SDG 12 (responsible consumption and reduction) SDG 14 (life below water) and SDG 17 (partnership for the goals).





CITY ACCELERATOR

Together with the Baltic Sea Challenge, RFTB organised an event in Helsinki from the 26th to the 28th of April. After several online events due to the pandemic, it was exciting to finally meet in person. The meeting brought together ten municipalities from Sweden, Finland, and Lithuania for a three-day event. The program consisted of seven external presentations, two field trips, and two workshops. The topics focused on nutrient calculations and recycling, indicators for SDG 14, and solutions to prevent agricultural runoff, including gypsum, structural liming, biochar, and wetlands.

Before the event, members of the City Accelerator Club were requested to report on their previous, ongoing, and future water management projects. This data was analysed and finalised during Q3 by Adam Fast, who conducted his internship at RFTB as part of the master's program in Environmental Communication and Management. Interesting conclusions from his data analysis will be presented during the next City Accelerator event, where the progress of the municipal projects will also be followed up.

RFTB had planned to host an event during Q4, but unfortunately the dates coincided with several other conferences and events. Therefore, RFTB decided to postpone our next gathering until spring 2023.

In Q4, RFTB met with our Lithuanian members to discuss their local work and challenges in addressing eutrophication. During the two meetings, RFTB presented new commitment forms for the City Accelerator Club. Both Panevėžys municipality and Klaipėda District committed to extending their membership for another three years.

Member municipalities:

- Vaxholm, Sweden
- Värmdö, Sweden
- Katrineholm, Sweden
- Västervik, Sweden
- Kalmar, Sweden
- Blekinge Arkipelag, Sweden
- Karlshamn, Sweden
- Simrishamn, Sweden
- Turku, Finland
- Kirkkonummi, Finland
- Helsinki, Finland
- Paide, Estonia
- Klaipėda District, Lithuania
- Panevėžys, Lithuania
- Neringa, Lithuania
- Sopot, Poland





PORT PROJECT

Recognising the untapped potential to prevent leakage during storage and handling of dry bulk in ports, RFTB extended the project and launched The Port Project 2.0 in 2022. Four ports in Poland and Lithuania were identified where RFTB's prevention cover solution could greatly reduce the phosphorus inflow to the Baltic Sea. In 2022, RFTB also received confirmation that a partner, Klaipeda port had installed prevention covers.

In Q1 2022, contact was made with several terminal owners in Gdansk Port and several business trips were conducted to meet with key stakeholders in Polish ports. RFTB also visited Åhus Port, and were impressed by their efforts to reduce sea and airborne emissions.

During Q2, RFTB achieved significant results. Business manager Julia Gerlach discovered roughly 10 tons of phosphoric rock spread on the ground and in open piles during a visit to Polish terminals. By raising awareness about the potential consequences of this substance ending up in the sea, RFTB were able to engage in a dialogue that resulted in cleaning these areas, a significant victory for the Baltic Sea.

RFTB also made new contacts on the other side of Poland's coast, specifically in Szczecin Port. Informative meetings were held to discuss the issue of eutrophication, potential solutions, and potential cooperation going forward with terminals operating in the area.

During Q3, RFTB was asked to advise on HELCOM's document on BAT/BEP on how to minimise nutrient losses from dry bulk fertiliser storage and handling in ports in the Baltic Sea. RFTB also presented the BAT/BEP on HELCOM's informal Consultations of Maritime Working Group in front of contracting members. After proposing a workshop on the issue, which could be attended by both industry and authority, this idea was endorsed by HELCOM and will be executed in Gdynia in Q1 2023.

In September, RFTB participated in the Baltic Port Conference in Gdynia. Ports around the Baltic Sea gathered where RFTB informed them about the issues with nutrient losses when handling fertiliser in ports.

In Q4, RFTB was invited by the terminals in Szczecin Port in Poland and Port of Klaipeda in Lithuania for site visits and roundtable discussions about potential joint projects. RFTB are pleased to report that one of the concrete results from previous dialogues is an agreement with a terminal in Gdansk Port to construct a prevention cover between the quay and ship that can be unfolded when a vessel is offloading its cargo of dry bulk fertiliser. The cover will be installed and begin to have an effect in Q1 2023.





Photo: Shutterstock

PRODUCTION PROJECT

As a spin-off of the Port Project, the Production Project began in January 2022. In collaboration with one of the key fertiliser producers in Europe, the goal of this project is to achieve a significant technological breakthrough not only in the loading and unloading of bulk fertilisers but also during transportation and production. Various introductory physical meetings have been held in Poland with all the stakeholders involved.

In Q2, RFTB's best practices for reducing bulk fertiliser leakage were presented at the European Sustainable Phosphorus Conference in Vienna and the Argus Fertiliser East Europe Conference in Warsaw. At the latter RFTB's business manager Kamil Jagodzinski participated in a discussion panel on "Shipping and Logistics Symposium: Challenges for Ports and Shippers."

RFTB also met with the largest fertiliser seaports in Poland, Gdansk and Police, to discuss issues related to leakage points during the loading and unloading of bulk fertiliser, best practices, water sampling technologies, and possible areas of collaboration. Over the summer, RFTB engaged the management of the main partner in Poland – a large fertiliser producer – and together identified the most important activities for the second half of 2022. These include investment plans with significant potential for emission reduction and a major technological leap forward.

In Q3, a new path of cooperation was initiated with a mid-size fertiliser producer and port in the northwestern part of Poland. Both parties agreed on the high potential for collaboration, with a great capacity for spillage reduction, enhancement of BAT/BEP, training, and technology upgrades. RFTB also met with several Polish maritime, environmental, and scientific organisations, and a water drone producer - SeaData. In the fall, RFTB participated in a HELCOM workshop on phosphogypsum waste site management. As a result of the workshop, RFTB is now in dialogue with an entity that manages extensive phosphogypsum piles and discussing how they can reduce potential leakage.

Throughout the last quarter, RFTB held another high-level meeting with the main partner in Poland. Discussing future activities with reference to new financial opportunities. RFTB also agreed on a RFTB support scheme for a large investment with significant potential for phosphorus reduction. Finally, the year ended by developing solutions to prevent leakages at one of the largest phosphate fertiliser ports in the Baltic Sea region. The solutions are now on the table for decision, and hopefully implemented in 2023.





RESTORATION PROJECT

The Restoration project was launched in Q2 2021, with the aim of spreading newly developed information material to generate inspiration and involvement among decision-makers. In 2022, the focus was on securing a suitable treatment to initiate the research effort.

The year began well with RFTB being granted 1.1 mSEK for Lokala vattenvårdsprojekt (LOVA) from Blekinge Länsstyrelse in Q1. The grant was meant for the collection of data in two bays in Blekinge County, including measurements of water flows as well as water and sediment analysis. The collected data would be used to further develop a national model that was developed within the EU LIFE project Rich Waters to assess and reduce the internal load of phosphorus in Swedish lakes. The goal was to also include brackish water environments in bays in the Baltic Sea. The tool would then be used for decisions on measures to be taken against internal load in bays.

Networking and information sharing were crucial for reaching decision-makers. In Q2 and Q3, RFTB organised meetings to discuss measures against eutrophication. RFTB organised an informational day for measures against eutrophication in Nyköping, attended a two-day LIFE IP Rich Waters event in Uppsala, and participated in an event in Enköping for local catchment officers on measures taken

to improve water quality and biodiversity. Another informational day on measures against eutrophication, was organised, this time in Uppsala. RFTB also participated in an LIFE IP Rich Waters workshop in September.

As a result of our information sharing activities, RFTB had discussions with six municipalities interested in aluminium treatment of lakes and bays. One of those municipalities decided to treat a coastal area.

In Q3, LIFE IP Rich Waters together with HaV finished a hand book to guide municipalities and other stakeholders on how to determine if there is a risk for internal load and what measures to take. The hand book, in both full and condensed versions, will be officially launched and marketed in Q2 2023. As an active member of the communication working group, RFTB is currently discussing how to get this information out to municipalities and other stakeholders.





HORSE PROJECT

completed in 2021

Horse manure is an overlooked but potentially significant diffuse source of nutrients that leak into the Baltic Sea. In 2020, RFTB launched the "Varje Skit Räknas" campaign in Sweden to raise awareness about this issue.

To continue RFTB's efforts to increase knowledge about the impact of horse manure on eutrophication and encourage more frequent mucking of pastures, the campaign was reactivated in May 2022 with targeted communication activities. This new adaptation included banners and articles in Swedish horse media outlets and postings on Instagram by influencers from Sweden's horse community, which achieved over 500,000 impressions in just four weeks.

Moreover, RFTB organised a seminar at Almedalsveckan, a week-long democratic meeting place held annually on Gotland, provocatively titled "Can the horse industry save the Baltic Sea?" RFTB's CEO Peter Wiwen-Nilsson moderated the session, which was held in collaboration with LIFE IP Rich Waters and included presentations and panel participation from the Swedish Agency for Marine and Water Management (HaV), the Federation of Swedish Farmers (LRF), the Swedish Water Authorities (Vattenmyndigheterna), and Swedish parliament member Malin Larsson (S). The session was supported by the Swedish Institute (Si).

In Q4, business manager Rosemari Herrero presented at a webinar arranged by the Stockholm International Water Institute (SIWI) on the Source-to-Sea approach, which recognises the linkages between land, freshwater, coasts, and oceans. During the webinar, RFTB presented how we are reaching out to the horse community to ensure and implement best practices with respect to horse manure management.

Additionally, RFTB cooperated with Sweden's largest horse riding magazines (Tidningen Ridsport, Häst & Ryttare, and Hippson) and distributed 9 000 information posters covering best practices for horse manure handling to Sweden's horse community, primarily equestrian clubs and riding schools. The poster highlights the importance of continuously mucking horses' winter paddocks to prevent horse manure from contributing to the eutrophication of waterways, lakes, and the Baltic Sea. The poster is designed to be hung up in stables and serve as a reminder to horse keepers of how they can have a positive impact on the Baltic Sea. It was also distributed at the Swedish Horse Show by Tidningen Ridsport and sent out in a standalone newsletter to Hippson's 40,000 subscribers.





2022 ACTIVITIES

MONTH	ACTIVITY	SUBJECT	ROLE	LOCATION
APRIL	City Accelerator Club	Municipality networking	Organiser	Helsinki, Finland
CITY ACCELERATOR				
MAY	Inspirational day - measures on eutrophication	Networking	Organiser	Nyköping, Sweden
RESTORATION				
MAY	Hav och Vattenforum	International cooperation	Presenter	Gothenburg, Sweden
RFTB				
JUNE	Argus Fertilizer East Europe Conference	Fertiliser production	Presenter	Warsaw, Poland
PRODUCTION				
JUNE	UN Ocean Conference	Source to Sea	Co-organiser & presenter	Lisbon, Portugal
RFTB				
JUNE	European Sustainability Phosphorus Platform	Port findings	Presenter	Vienna, Austria
RFTB				
JULY	Östersjödagarna at Almedalen	Manure handling	Co-organiser & presenter	Visby, Sweden
HORSE				
AUGUST	World Water Week	International cooperation	Co-organiser & presenter	Online
RFTB				
AUGUST	Baltic Sea Day	Annual theme day	Co-organiser	All over Sweden
RFTB				
SEPTEMBER	Inspirational day - measures on eutrophication	Networking	Organiser	Uppsala, Sweden
RESTORATION				
SEPTEMBER	Baltic Port Conference	Port findings	Exhibitor	Gdynia, Poland
PORT				
OCTOBER	HELCOM's informal consultations of Maritime working group	BAT/BEP minimise nutrient losses in ports	Expert & presenter	Online
PORT				
OCTOBER	HELCOM pressure meeting	Phosphogypsum waste site management	Participant	Uppsala, Sweden
PRODUCTION				
OCTOBER	Meeting with Cooperation for the Bay of Hanö	Internal load	Presenter	Åhus, Sweden
RESTORATION				
NOVEMBER	SIWI webinar	Source to sea	Presenter	Online
RFTB				
DECEMBER	Meeting with Cooperation for the Bay of Hanö	Internal load	Presenter	Åhus, Sweden
RESTORATION				
DECEMBER	Vattenresurs webinar	Internal load	Presenter	Online
RESTORATION				

BALTIC SEA DAY

Baltic Sea Day was initiated in 2019 in Finland by the John Nurminen Foundation. On the last Thursday in August every year, actors gather around the Baltic Sea to celebrate the sea.

JOIN THE CELEBRATION ON AUGUST 31ST 2023!
READ MORE AT [ÖSTERSJÖDAGEN.SE](https://ostersjodagen.se)

IN 2022, BALTIC SEA DAY WAS CELEBRATED IN 6 COUNTRIES, 30 CITIES, TOGETHER WITH 250 PARTNERS.



RFTB, John Nurminen Foundation, WWF and Stockholm Resilience Center held two seminars during the World Water Week.



Berwaldhallen organised the panel discussion "The Baltic Sea - why we should care" together with partners such as WWF, Hållbara Hav, VOTO, VRAK Museum of Wrecks and KTH Water Centre.



Skansen together with SLU and Stockholm University invited to a panel discussion.



Siemens participated in the Plunge for the Baltic Sea and highlighted how they meet the requirements for better wastewater treatment.



Apotea drove reach by promoting Baltic Sea Day in their channels.



In connection with The Baltic Sea Day, RFTB had the privilege of visiting Louise Gårdenborg, WWF Swedish Baltic Farmer of the Year in 2021, at Gårdsjö Lantbruk together with HRH The Crown Princess The Royal Court of Sweden. Through Louise's collaboration with Julmyra Horse Center she provides an example of how horse manure can be transformed from a problem into an important nutritional resource in agriculture.

Photo: Pelle T. Nilsson, SPA

ACTIVITIES

In 2022 RFTB's recognition was strengthened with representation at a number of high level events and conferences. Here is a selection of activities from the year.



Havs och Vatten myndigheten

The importance of international collaboration when taking measures against eutrophication was in focus when RFTB's CEO Peter Wiwen-Nilsson took the floor at the Swedish Agency for Marine and Water Management's conference.



Photo: Argus media

argus

In the panel for "Shipping and logistics symposium: Challenges for ports and shippers" at the Argus Conference, RFTB presented experiences and best practices in reduction dry bulk fertilisers losses in Baltic ports.



Source-to-sea management and implementation of current policies on the agenda when RFTB, together with SIWI S2S Platform, Accenture and Stockholm Resilience Centre held a side event at the UN Ocean Conference.



"Can the horse industry save the Baltic Sea?" was co-organised and moderated by RFTB at Almedalen.



Informational day for water specialists in the Uppsala region.

To discuss measures to be taken to

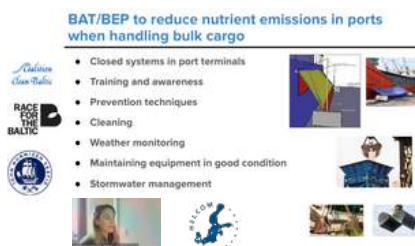
address eutrophication in local water and the Baltic Sea.



Photo: Migawka A.

Exhibitor at the BPO Conference 2022. RFTB hosted several port representatives, and discussed

best practices with regards to handling fertilisers and phosphate rock in ports.



RFTB presented in HELCOM's Baltic Marine Environment Protection Commission on how to reduce

reduce nutrient emissions in ports when handling bulk cargo.



Photo: Worgard A.

Event with Samverkan för Hanöbukten, where RFTB presented the project starting with SLU and LIFE IP Rich

Waters. Investigating bays in Blekinge to see if there is internal load of phosphorus and analysing what can be done about it.

ORGANISATION 2022



PETER WIWEN-NILSSON
CEO



FANNY THAM RATZ
Business Manager
Port project
(Parental leave)



JULIA GERLACH
Business Manager
City Accelerator and Port project



KAMIL JAGODZINSKI
Business Manager
Production project



ROSEMARI HERRERO
Business Manager
Restoration project



HELENE ISANDER
Communication Director



ANNA ANDERSSON
Junior Content Manager
and Executive Assistant

BOARD



TOMAS JOHANSSON
Chairman of the Board



HENRIK ÖSTERBLOM
Board member



SOPHIA BENDZ
Board member



NIKLAS ZENNSTRÖM
Founder

PARTNERS


RFTB is truly grateful for the support that our partners provide in terms of expertise, resources and venues. RFTB's partners are just as passionate about the Baltic Sea as we are and together we can make a difference. RFTB thanks our partners for the generous assistance and encouragement in the advancement of our mission, a clean and healthy Baltic Sea.






RACE FOR THE BALTIC

Solutions for a healthy Baltic Sea

 [linkedin.com/company/race-for-the-baltic/](https://www.linkedin.com/company/race-for-the-baltic/)

 www.raceforthebaltic.com