



### VIRUMAA FISHERIES AREA



**Name of the project:** Reconstruction of Karepa Fishing Port

**Applicant:** MTÜ Karepa Kalasadam

**Location:** Karepa Port, 45401 Karepa Village, Haljala Rural Municipality, Lääne-Viru County  
**Contact:** Tea Treufeld, telephone: 5205763, email: karepasadam@gmail.com

**Activities:** reconstruction of Karepa Fishing Port Karepa Port is a home port for small fishing boats, concentrating recreational fishermen from the villages of Karepa, Toolse and Rutja in Lääne-Viru County. Before this project, it had been a traditional regional fishing port throughout the ages but, in the course of time, it had been left without care and had started to fall apart. Its old jetty had been partly flushed into the sea by storms, and the port basin was filled with sand due to currents. In order to prevent the port from going into ruins and to preserve the traditional lifestyle of the coastal people, a non-profit association for the restoration of the port was established.

The statutory objective of Karepa Port is the following: charitable maintenance of fishing spots; supporting, preservation, fostering, promotion and cultivation of Estonian fishing culture and coastal life in the public interest; reconstruction and administration of Karepa Fishing Port.

With the support of the European Maritime and Fisheries Fund, an important part of the port was completed in 2018 – shore protection and a new jetty which

protects boats and serves a decorative purpose. The depth of the port basin is 2.3 metres now, which makes it possible to host smaller yachts in the future.

As a next step, the non-profit association plans to create a berth and a ramp for mooring, which it hopes to carry out with the support from structural funds. Their dream is to create a multifunctional port building.

In a long-term perspective, the restoration of Karepa Port helps to revive coastal villages around Karepa, to make them attractive for the younger generation, to diversify activities, to develop tourism and other endeavours, to make use of the existing knowledge of and experience in the traditions and fishing techniques of the coastal people, and to share them by means of trainings and workshops.

**Total cost of the project:**  
Total investment: 342 767 EUR  
Grant amount: 189 000 EUR



### HARJUMAA FISHERIES AREA



**Name of the project:** Stage II of Ristna Guest House

**Applicant:** OÜ Larsen FP

**Location:** Ristna, Keibu Village, Lääne-Harju Rural Municipality, Harju County  
**Contact:** Enn Tõnissoo, telephone: 5059038, email: enn.ristna@mail.ee  
**Website:** www.ristnasadam.ee



**Activities:** the guest house of Ristna Port is a contemporary accommodation establishment that has all conveniences and is suitable for family vacations, business meetings as well as bigger events.

As a result of renovation, an old fish shop was converted into a modern guest house for up to fifty guests together with a 120-seat restaurant, terraces, conference rooms and saunas. For those coming from the land we offer rooms with a sea view, and seafarers are welcomed by a safe berth spot and a hot sauna. There is also access for people with reduced mobility. The guest house is currently focused on the organisation of trainings, seminars and workshops. We pay special attention to fish trainings, and since there is no separate port building at Ristna Port, we offer a hot sauna and a warm meal to those coming from the sea.



Vacationers can enjoy the 0 amazing sandy beaches of Keibu and Alliklepa. It is a perfect place for all sea and nature lovers, and bird watchers. We are located on the Ranniku hiking trail. Ristna Guest House is situated on the northwest coast of Estonia

in Lääne-Harju Rural Municipality, at the Port of Ristna just by the sea. We are only one hour from Tallinn, but still far enough from the hustle and bustle of city life. Here, you will find something that you cannot find anywhere else.



**Total cost of the project:**  
Total investment: 285 289 EUR  
Grant amount: 199 702 EUR



### LAKE PEIPSI FISHERIES AREA



**Name of the project:** Acquisition of equipment for the valorisation of fish

**Applicant:** AS Peipsi Kalamees

**Location:** Sadama 5, 60301 Kolkja Small Town, Peipsiääre Rural Municipality, Tartu County  
**Contact:** Anatoli Filippov, telephone: 56625412, email: kalamees@kodu.ee

**Background and activities:** AS Peipsi Kalamees was founded in 1996. It is a so-called family business since 70% of its employees are relatives. There are eleven regular employees, but in the high season the number of employees can be up to fourteen.

In the course of this project, the enterprise acquired kitchen equipment (a vacuum packager, a can seaming machine, a deep fryer, a dome dishwasher and a bag packager) which make it possible to offer customers new products and improve the quality of existing products. The current selection includes four types of canned fish in tomato sauce: perch fillet, pike perch fillet, European smelt and bream. The canned products do not contain any additives and are handmade.

Canned fish is prepared by five employees. The enterprise only uses fish caught by itself from Lake Peipsi. The enterprise searched for the right tomato paste for quite a while, and only the fourth paste tested was found suitable. In the development process, the enterprise made five or six different canned products amongst which the employees chose the

recipe that everybody liked – it contained just the right amount of salt, seasoning, etc. The sample batch was completed in December 2018 and the production of canned products for sale started in April 2019. In the future, the enterprise plans to start making additive-free canned fish products in oil.

Currently, products are mostly sold at fairs. Feedback from buyers has been very positive, and even though many claim that the time of canned food is over, it rather seems to apply to mass production.

**Total cost of the project:**  
Total investment: 12 090 EUR  
Grant amount: 6 045 EUR



### LAKE VÖRTSJÄRV FISHERIES AREA



**Name of the project:** Construction of a boathouse

**Applicant:** FIE Janar Väljaots

**Location:** Väljaotsa, Rannaküla, Rõngu Rural Municipality, Tartu County  
**Contact:** Janar Väljaots, telephone: +372 5451 0922, email: janarvaljaots@hotmail.ee

**Activities:** the objective of this project is to improve the economic viability of a fishing sector entrepreneur in the fishing area of Lake Võrtsjärv via the diversification of activities. Considering the present situation in the fishing area of Lake Võrtsjärv, current traditional activities need to be enhanced and changed. Within the frames of this application, an ancillary building with a total area of 104.8 m<sup>2</sup> was built in Väljaotsa registered immovable in Rannaküla, Elva Rural Municipality, in order to start the order-based production of fishing gear for other fishermen of Lake Võrtsjärv.

Until the present time, FIE Janar Väljaots has only been engaged in fishing on Lake Võrtsjärv. In addition to skills and experience in fishing, he also has the skills and experience needed to make fishing gear suitable for use on Lake Võrtsjärv.

There is a market demand for the planned activity in the neighbourhood of Lake Võrtsjärv, because there is currently no such service available on the spot and not all fishermen have the necessary expertise. Likewise, the preparation of fishing gear is a time-consuming job, and those fishermen who are also engaged in the processing

and direct marketing of fish besides fishing do not have the time to make fishing gear themselves. Currently, fishermen order the service of fishing gear production from afar, e.g. from Saaremaa. The target group of this service includes the professional fishermen of the region of Lake Võrtsjärv.

By commencing the provision of this service, the entrepreneur can earn additional income to improve its economic viability and quality of life, and start operating all year round.

**Total cost of the project:**  
Total investment: 42 394 EUR  
Grant amount: 11 543 EUR (the applicant applied for 29 676 EUR, but there were no more funds available in this call for proposals)



# PROJECT EXAMPLES IN ESTONIA



## HIUMAA FISHERIES AREA



**Name of the project:** Creation of fish passages on the barrages on River Nuutri in the City of Kärdla

**Applicant:** Hiiumaa Rural Municipality

**Location:** power station barrages on River Nuutri

**Contact:** telephone: +372 4636082, email: valitsus@hiiumaa.ee

**Activities:** the first barrage on River Nuutri in Kärdla was built in connection with the start of the generation of electricity at the beginning of Vabaduse street (since the power station moved several times in the 1940s, some of the buildings had formerly belonged to Kärdla broadcloth factory). There were no barrages on the river when Kärdla broadcloth factory was still in operation. The water level of the river started to be regulated in the mid-1950s. To be more precise, in 1953 or 1954 when the “new” power station building (not the three-storey building, but the one just by the river) and chimney were built. Along with these a small temporary dam was also built, and it was later improved. Water level needed to be raised to cool down large diesel engines (earlier, the water demand of steam engines was fulfilled by means of pumps, and the water was taken from the river as it did not cause a significant amount of scale). The first large diesel engines arrived in 1962 and were taken into use at the end of 1962. For that, the Estonian

Agricultural Technology Production Cooperative built a barrage (probably the one that was demolished), using an excavator and a bulldozer.

The provision of the so-called “mainland electricity” started on 7 June 1974. On 6 November 1975, Hiiumaa was switched into the common energy system of the northwest region of the Soviet Union. From 1974 to 1975, single machines were kept in operation to maintain the voltage. Until the end of 2004, Kärdla power station was used as a reserve power station.

The objective of the planned activity is to ensure the good ecological status of River Nuutri, and the main prerequisite for that is the creation of fish passages on the barrages of Kärdla power station. The lower barrage located in the City of Kärdla can only be passed by sea trout, and other species of fish cannot swim further upstream from this barrier when rising from the sea to the river. In 2012, the Environmental Board of Estonia carried out exploratory fishing by the barrages of



**Total cost of the project:**  
Total investment: 41 680 EUR  
Grant amount: 41 680 EUR

the power station, which confirmed that the migration of river lamprey (*Lampetra fluviatilis*) to spawn is significantly obstructed.

In August 2012, there were three manmade migration barriers on the river, of which two were within the City of Kärdla: the first barrage of Kärdla power station (0.38 km from the river mouth, damming height 0.7 m), and the second barrage of Kärdla power station (0.47 km from the river mouth, damming height 0.55 m). Since no other fish species besides sea trout could swim further upstream from the lower barrage located in Kärdla, both of these barrages had to be eliminated or redesigned into rapids.

This project should result in a situation where the barrages of Kärdla power station are passable for fish and the ecological status of the river has improved. The project brings benefit to the fishermen and all other residents of Hiiumaa, as it ensures fish access to spawning grounds and, thereby, helps to improve biodiversity.

## SAAREMAA FISHERIES AREA



**Name of the project:** Stage I of the reconstruction of Nasva River Port

**Applicant:** Lääne-Saare Rural Municipality Government

**Location:** Ülejõe 4, Nasva Small Town, Saaremaa Rural Municipality, Saare County  
**Contact:** telephone: +372 452 0450, email: vald@laanesaare.ee



**Background and activities:** the reconstruction of Nasva River Port was undertaken because the port of Saare Kalur dating back to the Soviet era was simply too outdated and worn out. The direct objective of the project is to create the conditions for the safe commissioning of the port and to ensure the conformity of the port to the requirements established in the Ports Act.

The primary activity in this stage is the reconstruction of the berth structures of the port, which should guarantee safe departure from the shore and safe landing at the port. After the completion of this project, the port must meet the conditions for safe marine navigation and be usable as a fishing port.

The fishermen using the port will have a safe environment for engaging in their specialty at a professional level, which creates better possibilities for earning a living wage. The fish unloaded at the port can be immediately stored and cooled to ensure the preservation and high quality of fresh fish. The first stage will bring benefit

to more than twenty professional fishermen and recreational fishermen using the port. It will improve the working conditions of fishermen and increase the usage activity of the port. As a result of this project, it will be possible to start offering official port services.

Nasva River Port is an important infrastructure facility in the region. There are three important ports in Lääne-Saare Rural Municipality: fully developed Nasva Port, Muratsi Port, and Nasva River Port being reconstructed within the frames of this project. The reconstruction of the port helps to create possibilities for professional and recreational fishing, but it also provides better opportunities for reviving tourism in the region. The aim of the planned project is to create new jobs at the port as well as to offer local entrepreneurs the possibility to develop entrepreneurship in connection with the port by providing services to tourists visiting the port.

The local community fully supports this project. In addition to the residents of

the villages of Nasva and Mändjala, the reconstruction of the port would serve the interests of several other residents of Lääne-Saare Rural Municipality, for whom Nasva River Port, the only operational small port in Lääne-Saare Rural Municipality, is too far from their homes for regular use, but creates a safe access to the sea. The project is also supported by the majority of property owners and summer islanders of the region.

The professional and recreational fishermen using the port have formed a non-profit association named MTÜ Nasva Jõesadama Ühing to cover costs related to the management of the port together.

Developing a multifunctional port would make it possible to cover any arising costs better, i.e. to offer the guests of the port paid services, and to use this income to cover wage costs and any other running costs.



**Total cost of the project:**  
Total investment (eligible costs): 249 804.73 EUR  
Grant amount: 200 000 EUR



## LÄÄNEMAA FISHERIES AREA



**Name of the project:** Opening a fish shop in Lihula

**Applicant:** Kipperri Kala OÜ

**Location:** Tallinna maantee 18, 90303 Lihula  
**Contact:** Andres Habak, telephone: +372 52 00 519, email: kipperikala@gmail.com

**Activities:** Andres Habak, the owner of Kipperri Kala OÜ, has been operating as a fisherman since 1992. Constant fluctuation of the buying-in prices of fish and price pressure from purchasers led the entrepreneur to the idea of establishing a fish processing enterprise of his own. This idea became a reality in 2007 with the help of the axis “Sustainable development of fishing areas” of the EFF. With the help of the Fisheries Fund, the enterprise reconstructed the rooms necessary for fish processing in a former warehouse in Lihula, created cold stores, and purchased modern equipment for the processing and

packaging of fish. The enterprise also acquired an isothermal van to transport fish and fish products. By today, the product portfolio of Kipperri Kala OÜ includes 28 different products, which are usually sold at fairs and various events. The fisherman catches the majority of its raw material himself, but the enterprise also purchases the catches of other fishermen in the region.

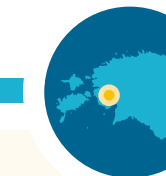
In 2017, the enterprise had to choose whether to continue with the same model for marketing fish or to create a permanent fish shop in Lihula. This dilemma primarily derived from the fact that the existing marketing model only allowed selling fish products in the summer season and, in winter, the enterprise's income dropped.

Therefore, in 2017, the enterprise prepared a construction project and applied for a grant from the EMFF's measure to establish a fish shop. The investment totalled to EUR 119,183, of which the grant from the EMFF constituted EUR 71,509. This grant was used to reconstruct shop premises in Lihula, to create cold stores, and to purchase furnishings, refrigerated display cabinets, furniture and cash registers for the shop. The shop was opened in 2018. By now, the shop has become known among local residents as well as people visiting Lihula. The shop has two employees.

**Total cost of the project:**  
Total investment: 119 183 EUR  
Grant amount: 71 509 EUR



## PÄRNUMAA FISHERIES AREA



**Name of the project:** Acquisition of a fish biscuit production line

**Applicant:** Lahekala OÜ

**Location:** Tööstuse tee 5, 88301 Audru, Pärnu County  
**Contact:** Avo Miiter, telephone: 503 1603, email: info@lahekala.ee  
**Website:** http://www.petbit.ee/

**Activities:** Lahekala OÜ is engaged in making pet food from fish. The products include pet food made from dried fish (sprat, Baltic herring, smelt, white bream, ruffe). As the raw material, the enterprise uses frozen fish – mostly low value fish and category III fish. The enterprise sells most of its production for export. OÜ Lahekala started its activity by converting a warehouse into a cold store, the purpose of which was to create the conditions needed to establish a sufficient stock of frozen fish to guarantee constant production. After that, the enterprise purchased

a line for the production of fish biscuits in order to launch an innovative product and to turn low value fish caught in the fishing area of Pärnu County into export production.

The enterprise wishes to expand its assortment and also to start drying bigger low value fish such as roach, round goby, crucian carp, vimba bream, white bream, etc., which often lacks sufficient demand and is difficult to utilise for fishermen. That is why the enterprise wants to launch a product that would be suitable for both the domestic pet market and export market.



**Total cost of the project:**  
Total investment: 489 892.21 EUR  
Grant amount: 293 935.32 EUR