

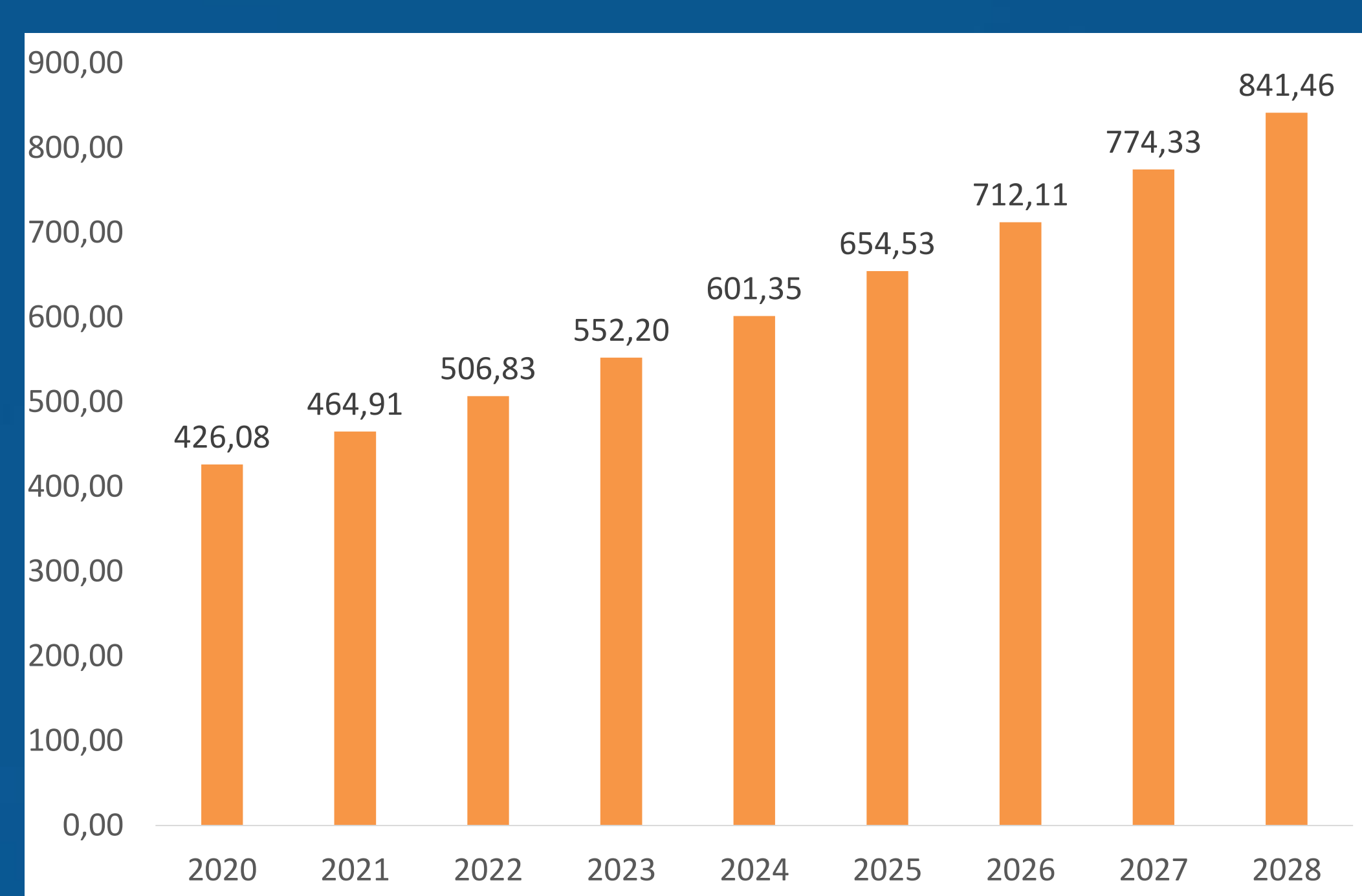
Lyophilisate of collagen and glycosaminoglycans isolated from fish skin

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Collagen with glycosaminoglycans:

- ensures proper hydration and tension of the skin,
- accelerates the healing of wounds and supports the process of fusion of broken bones,
- helps to maintain proper elasticity of blood vessels, which affects blood circulation in the body,
- protects internal organs,
- has a positive effect on strengthening the immunity of the musculoskeletal system.



Value of the European collagen market by source (marine) in 2020-2028 (million USD)

- Novel raw material composed of collagen and glycosaminoglycan in powder form
 - Isolated from wastes from the food industry
- Biocompatible and safe to be used in contact with the body
 - Stable in room conditions
 - Easy to store and transport

Invention is at the fifth (out of nine) implementation readiness level (TRL5)

**METHOD OF LYOPHILISATE OBTAINMENT WILL BE PATENTED -
application in progress**

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