

DALIJA SEGLIŅA

1. INTERREG Baltic Sea Region programme 2021-2027: Project No. C036, Integrated system for interactive public garden development in Baltic Sea Region (Interactive Gardens) (2023-2026) (executor).
2. National Research program “Horticultural crop breeding program”, No: 10.9.1-11/24/1543-e (2024) (executor).
3. Iceland Liechtenstein Norway project, No: EEA-RESEARCH-170-RC, INnovative TEchnologies for REcovery of valuable compounds from agri-food and seafood side STreams for food applications (INTEREST) (2023-2024) (project manager).
4. LZP -2021/1-0651 “*Hypericum* ģints augi kā perspektīvs jauns tokotrienolu un ar tokohromanolu saistītu molekulu savienojumu avots – no dekoratīvās kultūras līdz rūpnieciskai izmantošanai” (2022.-2024.) (projekta vadītāja)
5. LZP-2020/1-0422 “Dicotyledonous plant families and green tools as a promising alternative approach to increase the accessibility of tocotrienols from unconventional sources” (2021.-2023.) (aktivitātes vadītāja)
6. LAD 16.1. projekts “Biotehnoloģiju kompetences attīstība augstvērtīgu dārzkopības produktu ieguvei”, Nr. 19-00-A01612-000006 (2020.-2023.) (projekta vadītāja DI) Development of biotechnology competence for introduction of high quality horticultural products
7. LAD 16.2. projekts “Inovatīvu, konkurētspējīgu krūmciidoniju audzēšanas tehnoloģiju ieviešana un augļu pārstrādes produktu sortimenta paplašināšana”, Nr. 19-00-A01620-000098, (2020.-2023.) (aktivitātes vadītāja)
8. Production of biodegradable polymers from renewable sources for the development of edible coatings and packaging materials for fruits. No.19-00-A01612-000004 (2019-2022) (executor).
9. Development of new vegetable - edamame growing technology in organic production, No. I7-00-401620-000004 (2018 - 2021) (executor).
10. Experimental (Pilot) development of plant-derived organic milk ice-cream (hemp and soy) with various berry, fruit and vegetable additives (2019-2020) (Leader of activity).
11. ERAF project “Environment-friendly cultivation of emerging commercial fruit crop Japanese quince-*Chaenomeles japonica* and waste-free methods of its processing” Nr. 1.1.1.1/16/A/094 (2017-2020), (leader of activity);
12. COST Association COST Action CA15136 / European network to advance carotenoid research and applications in agro-food and health (EUROCAROTEN) (executor).
13. Revival of old traditional fruit, vegetable and ornamental plants and their products: Heritage Gardens Tour (Heritage Gardens). Interreg Baltic Sea Region program (2017 – 2019) (executor).
14. Sustainable plant ingredients for healthier meat products - proof of concepts (SUSMEATPRO). ERA-Net (2015-2018) (executor).

15. Interreg Baltic Sea Region project „Advancement of nontechnological innovation performance and innovation capacity in fruit growing and processing sector in selected Baltic Sea Region countries” (2015-2019) (Leader of activity).
16. Latvian Council of Science, collaborative research project “Scientific and technological developments for sustainable cultivation and comprehensive use of sea buckthorn” (2014-2017) (Head of project)
17. State Research Program Nr. 10-4/VPP-7/3 “Biological processes influencing sustainable fruit growing and widening possibilities for use of by-products” (AgroBioRes) (2014–2017) (executor).
18. ERDF project No.2013/0059/2DP/2.1.1.1.0/13/APIA/VIAA/022 “Development of innovative fruit and berry processing technologies” (2014) (Head of project);
19. National Research Programme No. 2010.10-4/VPP-5 “Sustainable Use of Local Resources (Entrails of the Earth, Forest, Food and Transport) – New Products and Technologies (NatRes)” (2010-2014) (executor).
20. European Social Fund project "Creation of a researcher group to investigate the possibilities of stone fruit trees propagation, quality improvement of generative processes and fruit usage”. Project Nr. 2013/0048/1DP/1.1.1.2.0/13/APIA/VIAA/008 (2013-2015) (executor).
21. ERDF project No.2010/0246/2DP/2.1.1.1.0/10/APIA/VIAA/159 „Use of sea buckthorn vegetative parts for development of prophylactic products with high antioxidative effect” (2010-2012) (Head of project).
22. ESF project No.2009/0228/1DP/1.1.1.2.0./09/APIA/VIAA/035 „Scientific capacity building in fruit-growing, forestry and information technology sectors, providing research on environmentally friendly growing strategies, product development and introduction aided by computer technologies” (2009-2012). (executor).
23. ESF/NVA/05/APK/3.1.2.2./0087/4 “Opportunities for improvement of qualification of young unemployed in fruit growing and related labor market” (2007-2008) (Head of project).
24. EUREKA E!3490 Functional food ingredients from plant products (HEALTHFOOD) (2006-2008) (executor).
25. [Japanese quince \(*Chaenomeles japonica*\) - a new European fruit crop for production of juice, flavour and fibre \(ES FAIR CT97 3894\) \(1998 - 2001\)](#) (executor).