



Centre name: Institute of Horticulture, LRCAF

City: Babtai, Kaunas distr.

Country: Lithuania

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Name of the contact person: Audrius Sasnauskas

Position: Director

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The research programmes of your centre

Specie: Root vegetables

Person of contact for this programme: Rasa Karklelienė and Neringa Rasiukevičiūtė

Email: r.karkleliene@lsdi.lt and n.rasiukeviciute@lsdi.lt

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Carrots Red beet Radish	Testing cultivars and breeding; Growing technologies; Organic and suitable vegetable growing	Pest, diseases and weed control	Biochemical and agrobiological investigation	

Specie: Allium vegetables

Person of contact for this programme: Danguolė Juškevičienė and Danguolė Kavaliauskaitė

Email: d.juskeviciene@lsdi.lt and d.kavaliauskaite@lsdi.lt

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Onion Garlic Chives	Testing cultivars and breeding; Growing technologies; Organic and suitable vegetable growing	Pest, diseases and weed control	Biochemical and agrobiological investigation	

Specie: Fruit vegetables

Person of contact for this programme: Julė Jankauskienė and Audrius Radzevičius

Email: j.jankauskiene@lsdi.lt and a.radzevicius@lsdi.lt

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects

Tomatoes Cucumber Pepper	Testing cultivars and breeding; Growing technologies; Suitable vegetable growing	Pest, diseases and weed control	Biochemical and agrobiological investigation	
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Specie: Brassica vegetables

Person of contact for this programme: Danguolė Kavaliauskaitė and Vytautas Zalatorius

Email: d.kavaliauskaite@lsdi.lt and vytautas.z@lsdi.lt

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
White cabbage Broccolis Leaf cabbage	Growing technologies; Organic and suitable vegetable growing	Pest, diseases and weed control	Biochemical and agrobiological investigation	

Specie: Medical and herbs plants

Person of contact for this programme: Edita Dambrauskienė and Rasa Karklelienė

Email: e.dambrauskiene@lsdi.lt and r.karkleliene@lsdi.lt

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Valerian Camomile Echinacea and other	Testing cultivars; Growing technologies; Organic and suitable vegetable growing		Biochemical and agrobiological investigation	

Current partnership with other research centres (national or international)

Specie: *Daucus carota sativus* Rohl., *Beta vulgaris* L., *Raphanus sativus* L., *Brassica* spp., *Allium* spp., *Solanum lycopersicum* Mill., *Cucumis sativus* L., *Capsicum annuum* L.

Nature of the project:

1. “Technological innovations of growing of the exceptional quality cabbage vegetable production in the farms of country’s farmers under conditions of changing climate and market” (Lithuania)

Length of the project: 2012–2015.

2. “Technology of growing of the exceptional quality root vegetables under conditions of changing climate” (Lithuania).

Length of the project: 2013–2015.

3. Investigation of vegetable genetic resources and establishment of the donors of valuable features (Genepool, Lithuania).

Length of the project: long-term project, since 1994.

4. Improvement of the quality of Lithuanian vegetable cultivars and evaluation according to EU IVS system. Length of the project: long-term project, since 2002.

5. Development of the organic vegetables seed growing system (Lithuania).

Length of the project: long-term project, since 2010.

6. Research on the efficiency of forecasting models for pests and diseases in horticultural plants under Lithuanian climatic conditions using internet forecasting system iMETOS[®]sm (Pessl Instrumental, Austria).

Length of the project: long-term project, since 2010.

7. •Investigating reasonable plant protection techniques for organic farming and monitoring of pathogen and pest populations in horticultural plants.

Length of the project: long-term project, since 2010.

8. National science program “Healthy and Safe Food”, program “Influence of growing and storage techniques and technologies on quality of horticultural products”.

Length of the project: 2011–2014.

9. „Development of fruit and vegetable processing R & D infrastructure and evaluation of different drying methods, optimization of specific texture for the development of products of exceptional quality“ .

Length of the project: 2013–2015.

Are you searching for more European partnerships with other research centres?

On what species : *Daucus carota sativus* Rohl., *Beta vulgaris* L., *Raphanus sativus* L., *Brassica* spp., *Allium* spp., *Solanum lycopersicum* Mill., *Cucumis sativus* L., *Capsicum annuum* L.

What kind of projects are you searching for: agrotechnological, vegetable varieties testing and breeding, plant protection, food quality and safety.

What kind of partners are you searching for? : Vegetables Research Institute, Scientific organization, Societies.

From which countries?: Germany, Sweden, Denmark, Great Britain, Czech Republic, Hungary, Holland, Belgium, Poland, France, Latvia, Estonia, Italy, Slovakia, Spain, Switzerland, Austria, Ukraine, Belorussia, Russia.