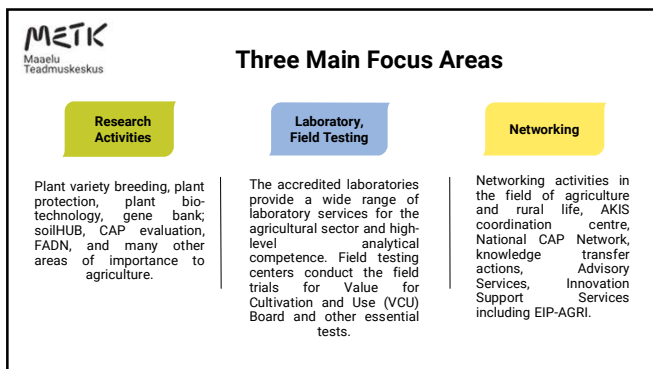


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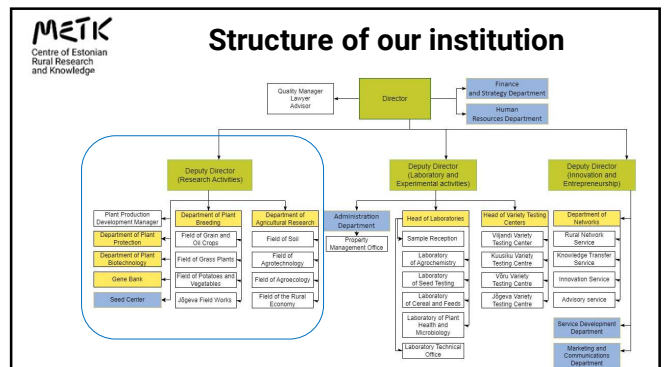
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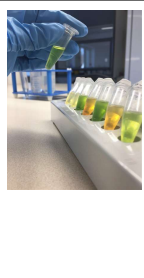
6

	<h2>Employees and academic staff</h2>
	<ul style="list-style-type: none"> • 330 people works at METK, of whom 134 worked in research-related departments • Researchers made up 15.4% of all METK employees, with 35.8% in departments related to research • There is research staff of 48 people - researchers, and 10+ PhD candidates in partnership with universities • The research activity was positively assessed by an international committee in 2024



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	<h2>Projects</h2>
	<ul style="list-style-type: none"> • The CoE Agroecology and new crops in future climates project addresses the challenges of agriculture in future climates and the non-sustainable ecological footprint of food production systems • The CoE for Sustainable Land Use project focuses on developing an innovative data cube to address relationships between biodiversity and carbon at various spatial and temporal scales considering the societal drivers and impacts • We contribute to a number of EU wide networking projects e.g. ClimateFarmDemo , Climate Smart Advisors, EJP Soil C arouNd and modern AKIS

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	<h2>Databases and collections</h2>
	<ul style="list-style-type: none"> • Gene bank seed and <i>in vitro</i> collections of plant genetic resources • Breeding collections consists genotypes for breeding of 22 different crop species, including cereals, legumes, oil crops • A database of 216 DNA fingerprints based on SSR markers for wheat, barley, and potato varieties • Phytopathogenic fungi collection • Database of agrochemical analysis of soil samples • Farm Accountancy Data Network (FADN) database

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	<h2>R&D infrastructure</h2>
	<ul style="list-style-type: none"> • Breeding Centre I in 2019, net surface area 1100 m² • Renovated laboratory renovated in 2020withnet surface area 600 m², which incorporates activities of the departments of Plant Biotechnology, Plant Protection and Gene Bank • Seed-processing facility opened in 2023withnet surface area 2500 m² • Field testing area with adjustable precipitation (2023, testing area 8250 m²) • Multi-purpose greenhouse (2024, net surface area 1800 m²)

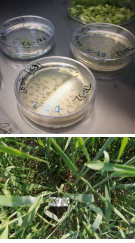
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11

 <p>Lab Centre in Saku – 2023</p>

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METK Centre of Estonian Rural Research and Knowledge	<h2>Main outcomes of recent years</h2>
	<ul style="list-style-type: none"> • Expansion of plant biotechnology research • Launching fungicide resistance research • Applied research in agrotechnology • Creation of the precise science-based soil nutrient models • Digital soil map applications and fertilisation guidelines • Integrating agro drones to plant breeding and plant protection trails




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METK Centre of Estonian Rural Research and Knowledge	<h2>Infrastructure</h2>	
		
		

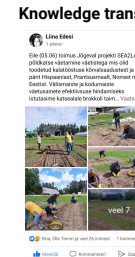
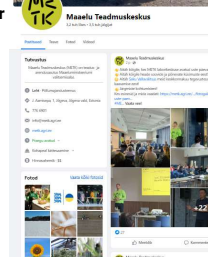
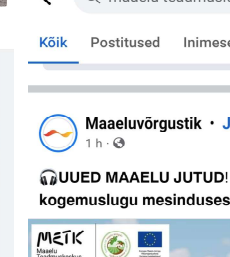
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METK Centre of Estonian Rural Research and Knowledge	<h2>Field Days and farmer networks</h2>	
		

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METK Centre of Estonian Rural Research and Knowledge	<h2>Monitoring and knowledge transfer</h2>	
		

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METK Centre of Estonian Rural Research and Knowledge	<h2>Knowledge transfer</h2>	
		

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METK Centre of Estonian Rural Research and Knowledge	<h2>Pioneers of Estonian Rural Life</h2>	
<p>We are good at</p> <ul style="list-style-type: none"> - research - field studies - knowledge transfer 	<p>We are looking for cooperation</p>	

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