

הזדמנויות מימון בתוכנית Horizon Europe לשנים 2025

חקלאות ומזון

Destination 2 - Fair, healthy and environment-friendly food systems from primary production to consumption

עלון זה מציג את כותרות הקולות הקוראים בתחום חקלאות ומזון, תאריך הגשה ותקציב לפרויקט בכל קול קורא. בהצעה המוגשת יש לענות על כל הפרטים הנדרשים בקול הקורא כפי שמתואר באתר בלבד.

מהי תוכנית הורייזון אירופה?

"הורייזון-אירופה" (Horizon-Europe) היא תוכנית המסגרת לקידום מדע וחדשנות של הנציבות האירופית. זו התוכנית הגדולה מסוגה בעולם, ותקציבה כ- 100 מיליארד יורו לשבע שנים (2021-2027). התוכנית מציעה תמיכה במו"פ בכל תחומי המדע, החדשנות והטכנולוגיות, ולאורך שלבי המחקר והפיתוח השונים. התוכנית כוללת מסלולים רבים ותוכניות משנה.

מה מקבלים?

- מענק לפרויקט בשיעור מימון של 70%-100% מהתקציב - גופים שאינם למטרות רווח תמיד זכאים למימון בשיעור 100%, וחברות לעיתים ל-70% ולעיתים ל-100%, תלוי בקול הקורא
- תקורה של 25% מתקציב הפרויקט עבור הוצאות עקיפות (ללא חובת הוכחה)

למי זה מתאים ומה תנאי הסף?

- כל גוף שהוא ישות משפטית רשומה בישראל זכאי למימון - אקדמיה ותעשייה, משתמשי קצה ואתרי פיילוט, גופים ציבוריים, רגולטורים, בעלי עניין שונים ושחקנים נוספים בשרשרת הערך.
- ההגשה פתוחה למאגדים בלבד – מאגד הוא קבוצת שותפים הכוללת לפחות שלושה שותפים משלוש מדינות שונות, המגישים יחד הצעה לפרויקט משותף (קולות מסוג CSA פתוחים גם למגיש יחיד).

למה אי אפשר לבד?

כדי לפתור אתגרים גדולים ומורכבים, לגייס מחזיקי עניין ושחקנים שונים בשרשרת הערך, לתרום להשגת תוצרים ויעדי אימפקט ולהביא תוצאות למודעות ושימוש קהלי יעד, יש צורך בפרויקטים קבוצתיים גדולים, בינלאומיים, בינתחומיים וחוצי סקטורים.

מה הצעדים הבאים שצריך לעשות כדי להיערך להגשה?

1. למצוא קול קורא שמתאים לעניין ולמומחיות שלכם (אתם נמצאים כאן)
2. למצוא שותפים מתאימים שיכולים לענות יחד אתכם על דרישות הקול הקורא
3. לכתוב הצעה בתבנית ייעודית להגשה. (דוגמא בלבד; חובה להוריד תבנית ייעודית מתאימה מדף הקול הקורא הנבחר)
4. להירשם באתר הנציבות האירופית ולהגיש און ליין את ההצעה מדף הרשת של הקול הקורא הנבחר

עד לפרסומם הרשמי של הקולות קוראים באתר הנציבות האירופית, קולות הקוראים המוצגים בעלון זה הם בגדר טיוטה, הדרישות, התקציב, המועדים, הכותרות וכל פרט עשויים להשתנות.

הגשת הצעה לפרויקט תיעשה על בסיס הטקסט המלא של הקול הקורא לאחר שיפורסם באופן רשמי על ידי הנציבות האירופית.

על מנת לעיין בטקסט המלא של קול קורא מהרשימה יש לעיין בטיטות תוכנית העבודה (צרו קשר לקבלת התוכנית)

אנו מעבירים אליכם מידע זה על מנת שתוכלו להתחיל להיערך להגשה כבר עכשיו

לפרטים נוספים, פנו אלינו!

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Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-01: Additional activities for the European partnership on accelerating farming systems transition - agroecology living labs and research infrastructures	קול קורא שנועד להמשיך תקציב של שותפות השייכת לתוכנית הורייזון.		30	1	PCA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-02: Additional activities for the European partnership on animal health and welfare	קול קורא שנועד להמשיך תקציב של שותפות השייכת לתוכנית הורייזון.		40	1	PCA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-03: Overcoming the barriers for scaling up circular water management in agriculture	Circular Water Management, Non-Conventional Water Sources, Irrigation Strategies, Water Scarcity, Drought Resilience, Water Reuse, Rainwater Harvesting, Stormwater Collection, Aquifer Recharge, Emerging Contaminants, Water Quality Monitoring, Soil Quality, Microbiome, Crop Productivity, Food Safety, Cost-Effective Pathways, Economic Sustainability, Regulatory Barriers, User Acceptance, Training for Farmers, Multi-Actor Approach, Cross-Disciplinary Collaboration, Knowledge Dissemination, Socio-Economic Contexts, Real-Life Conditions, Environmental Footprint, State-of-the-Art Practices, Consumer Engagement, Testing cost-efficient methodologies, international expertise	6-7	6	2	IA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-04: Enhancing plant protein production to bolster the resilience of agricultural systems and EU self-sufficiency in plant protein feed	Plant Protein Production, Agricultural Resilience, Mixed Farming Systems, Climate Change Adaptation, Biodiversity Enhancement, Local Protein Crops, Leguminous Crops, Soil Quality Improvement, Nutrient Cycling, Barriers and Enablers, Demonstration Sites, Knowledge Transfer, Capacity Building, Training for Farmers, Economic Assessment, Feed Manufacturing Processes, Rural Development Programs, Multi-Actor Approach, Stakeholder Involvement, Small and Medium Enterprises (SMEs), Socio-Economic Benefits, Environmental Impact, Market Demand, Downstream Actors, Cost-Effective Solutions, Agri-Food Systems Transition, EU Biodiversity Strategy, Farm to Fork Strategy.	-	5.5	2	RIA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-05: Developing innovative phytosanitary measures for plant health - focus on systems approach for pest risk management	Innovative Pest Risk Management Measures, Systems Approach, Environmental-Friendly Solutions, Cost-Effectiveness Evaluation, Protocol Design, Value Chain Analysis, Capacity Building, Training Programs, Stakeholder Engagement, Phytosanitary Requirements Compliance, Cumulative Efficacy Assessment, Collaborative Efforts, Sustainable Agriculture Practices, International cooperation	-	6	2	RIA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-06: Improving grassland management in European livestock farming systems	Data Availability, Methodologies for Measurement, Monitoring and Assessment, Sustainable Grassland Management Strategies, Knowledge Mobilization, Ecosystem Services Delivery, Performance Benchmarking, Carbon Sequestration Analysis, Decision Support Tools, Climate Resilience Strategies, Social Innovation, Policy Recommendations, Financing Tools, Grassland Restoration Techniques, Multi-Actor Approach, Stakeholder Engagement, In-Situ Demonstrators, Sustainable livestock farming, Farming systems, Citizen engagement	-	8	2	RIA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-07: Fostering animal breeding and genetics for climate change adaptation and mitigation, improved robustness and resilience	Animal Breeding, Genetics, Climate Change Adaptation, Emissions Mitigation, Genomic Characteristics, Phenotypic Traits, Sustainable Management, Production Efficiency, Greenhouse Gas Reduction, Breeding Programs, Measurement Tools, Genotype-Environment Interactions, Proxy Indicators, -Omics Data, Breeding Value Prediction, Field Demonstration, Cost-Effectiveness Analysis, Multi-Actor Approach, Stakeholder Engagement, International Cooperation	7	6	2	RIA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-08: Exploring the potential of controlled environment agriculture (CEA)	Controlled Environment Agriculture (CEA), Sustainability, Energy Efficiency, Circularity, Crop Varieties, Next Generation CEA Systems, Greenhouses, Vertical Farms, Hydroponics, Aquaponics, Aeroponics, Resource Efficiency, Technological Innovations, Cost-Effectiveness, Environmental Footprint, IoT, Robotics, Biotechnologies, Environmental conditions optimization, Emerging trends examination, AI, Best practices strategies		6	1	RIA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-09: Strengthening the European crop breeding research and innovation ecosystem for competitive, resilient, and sustainable agriculture	modern breeding technologies, state-of-the-art infrastructure, demonstration facilities, participatory approaches, strategic R&I roadmap, EU-wide network, knowledge exchange platform, AnaEE-ERIC, EMPHASIS, plant genetic resources, variety testing, registration processes, public-private cooperation, co-creative environment, mapping tools.		3	1	CSA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-10: Diversifying aquaculture production with emphasis on low-trophic species	Diversification, Aquaculture, Low-Trophic Species, Integrated Multi-Trophic Aquaculture (IMTA), Organic Aquaculture, Photosynthetic Species, Herbivorous Species, Circular Practices, Environmental Footprint, Life Cycle Approach, Sustainability, Zero Waste, Feeding, Breeding, Health and Welfare, Economic Issues, Regulatory Aspects, Novel Feed Ingredients, Consumer Acceptance, Low trophic species, fish farming, Edible aquatic organisms, Life-cycle approach, Environmental footprint methods, Aquatic farms	6-8	6	2	IA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-11: Towards modern, integrated, and effective fisheries monitoring, control and surveillance (MCS) systems in Europe	Fisheries Monitoring, Control and Surveillance (MCS), Data Collection, Small Scale Fisheries (SSF), Recreational Fisheries, Long-Distance Fisheries, Illegal, Unreported and Unregulated (IUU) Fishing, Real-Time Tools, Vessel Tracking, Electronic Reporting, Remote Sensing Technology, Satellite Imaging, Automatic Detection, Compliance Monitoring, AI, Ecosystem Approach to Fisheries Management, Data Standardisation, Interoperability, Fishing Operations, Monitoring Technologies, Data Resolution, Integrated approach	-	6	2	IA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-12: Nutrition and Mental Health	Nutrition, Mental Health, Dietary Pattern, Anti-Inflammatory Mechanisms, Antioxidant Mechanisms, Neurogenesis, Microbiome, Immune-Modifying Mechanisms, Epigenetic Modifications, Gut Microbiome, Omics Approaches, Data Collection, Standardised Metrics, Molecular Mechanisms, Biomarkers, Macro Nutrients, Micro Nutrients, Prevention Campaigns, Health Communication, Nutritional Professionals, Food Groups, Nutritional Status, Mental health disorders		6	2	RIA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-13: Raising citizen awareness on alternative proteins derived from biotechnology	Alternative Proteins, Biotechnology, Scientific Knowledge Transfer, Dietary Shift, Environmental Impact, Public Awareness, Citizen Engagement, Technical Production Conditions, Educational Curricula, Communication Package, Precision Fermentation, Consumption Patterns, Economic Aspects, Social Aspects, Policy Analysis, Misinformation Counteraction, Marketing		2	1	CSA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-14: Nutrients produced by microbes utilising CO2 from the air, with the support of biotechnology	Nutrients, Microbes, CO2 Capture, Biotechnology, Precision Fermentation, Modified Microbes, Nutrient Production, Innovative Start-ups, Environmental Impact Analysis, Open Space Database, Business Models, Living Laboratory Facilities, Pre-Commercialisation Infrastructure, Scale-Up Feasibility, Bioreactor Costs, Resource Efficiency, Agricultural Practices, In – situ applications needs, On site plant emissions, Bioreactors-cost analysis, SME's	5-7	6	2	IA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-15: Additional activities of the European partnership on sustainable food systems for people, planet and climate	קול קורא שנועד להמשיך תקציב של שותפות השייכת לתוכנית הורייזון.		35		PCA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-16: Developing a joint AU-EU Agricultural Knowledge and Innovation System (AKIS) supporting the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	AI, Data Collection, Measurement Tools, Monitoring Solutions, Technology Transfer, Knowledge Flows, Agroecological Approaches, Digital Solutions, Participatory Research, Interoperability, Remote Sensing, Bioinformatics, Sensor Technologies, Ecosystem Services, Data Integration, Circularity, Sustainable Practices, Environmental Monitoring, Risk Assessment, Measurement Methodologies, African pedo-climatic regions, Mutual learning		6	1	RIA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-17: Nutrition in emergency situations - Ready-to-use Supplementary Food (RUSF) and Ready-to-use Therapeutic Food (RUTF)	Ready-to-use supplementary food (RUSF), Ready-to-use therapeutic food (RUTF), Locally Available Ingredients, Protein Sources, Micronutrient Supplements, Energy Supplements, Recipes, Science-Based Formulations, Certification Processes, Codex Guidelines, Sustainable Production, Alternative Foods, Nutritional Products, Interdisciplinary Research, Local Production, Food Systems, Disaster Risk Reduction, Climate Change Adaptation, Regulatory Frameworks, Mentoring, Innovative Business Concepts, Data Collection, Assessment Approaches, Food Business Entrepreneurship. Food business upscale		4	2	RIA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-01-two-stage: Emerging and future risks to plant health	Emerging Plant Pests, Integrated Pest Management, Rapid Detection Tools, Surveillance Methods, Bio-Control Measures, Climate Change Impact Assessment, Agri-Ecological Practices, Resistant Varieties Development, Data Analysis Methodologies, Pest Risk Assessment, One Health Approach, Plant health, Crop-soil ecosystems, Cost-effective tools, International cooperation, multi-actor approaches.		6	2	RIA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-02-two-stage: Open topic: Innovating for on-farm post-harvest operations, storage and transformation of crops into food and non-food products	innovative solutions, post-harvest handling, processing, storage technologies, SME-led sustainable business models, carbon footprint reduction, climate change mitigation, economic cost-benefit analysis, multi-actor approach, exploitation pathway, IP management, regulatory approvals, practice-oriented dissemination materials.	6-7 by end of project	6	2	IA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-03-two-stage: Making food systems more resilient to food safety risks through the deployment of technological solutions	Food Safety, Food Fraud, Biotechnology, Innovation Creation, Food Systems Resilience, Competitiveness, Digital Solutions, Technology Gap Analysis, Environmental Impact, Knowledge Development, Synergies, Technology Transfer, Intellectual Property, Regulatory Authorities, Multi-Actor Approach, International Cooperation	8 by end of project	6	2	IA	04.09.25
HORIZON-CL6-2025-02-FARM2FORK-04-two-stage: Research and innovation for food waste prevention and reduction at household level through measurement, monitoring and new technologies	Food Waste Prevention, Measurement Tools, Monitoring, Household Level, AI, Technological Innovations, Data Collection, Reporting, Consumer Behaviors, Edible and Inedible Waste, Change in Consumer Behavior, Multi-Actor Approach, Interdisciplinary Research, Food System Actors, Citizen Science, Household food-waste, product degradation		4	2	RIA	04.09.25

Topic	Key Words	Expected TRL	Budget per Project [M€]	No. of Projects	Action	Deadline
HORIZON-CL6-2025-02-FARM2FORK-05-two-stage: Developing agroecology living labs and lighthouses for climate action under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	Agroecology, Living Labs, Lighthouses, Food and Nutrition Security, Sustainable Agriculture, Multi-Actor Approach, Climate Change, Biodiversity, Innovation Ecosystems, Circular Economy, Participatory Research, Transdisciplinary Innovation, Knowledge Co-Creation, Demonstration Sites, Environmental Performance, Collaboration, Local Knowledge Integration, Transdisciplinary research, Agroecological solutions, Farming systems transition.		6	2	RIA	04.09.25