

Horizont Europa – Arbeitsprogramm 2023-2024

12. Missionen (nur für 2023)

Topics und ihre Beratung durch die NKS in Deutschland

Stand: 03.12.2022

Mission Calls

Mission: Adaptation to Climate Change

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-CLIMA-01-01	Testing and demonstrating transformative solutions increasing climate resilience of the agriculture and/or forestry sector IA	NKS KEM Klima	NKS Bioökonomie & Umwelt; NKS Gesellschaft
HORIZON-MISS-2023-CLIMA-01-02	Testing and demonstrating transformative solutions to protect critical infrastructure from climate change, mainstreaming nature based solutions IA	NKS KEM Klima	NKS Sicherheit; NKS Gesellschaft
HORIZON-MISS-2023-CLIMA-01-03	Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change IA	NKS KEM Klima	NKS Forschungsinfrastrukturen; NKS Gesellschaft NKS Gesundheit

Mission Cancer

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-CANCER-01-01	Addressing poorly-understood tumour-host interactions to enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients RIA	NKS Gesundheit	NKS Gesellschaft
HORIZON-MISS-2023-CANCER-01-02	Enhance primary cancer prevention through sustainable behaviour change RIA	NKS Gesundheit	NKS Gesellschaft
HORIZON-MISS-2023-CANCER-01-03	Pragmatic clinical trials on minimally invasive diagnostics RIA	NKS Gesundheit	NKS Gesellschaft
HORIZON-MISS-2023-CANCER-01-04:	Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions IA	NKS Gesundheit	NKS Gesellschaft

Mission: Restore our Ocean, Seas and Waters by 2030

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-OCEAN-01-01	European Blue Parks – Protection and restoration of marine habitats IA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-OCEAN-01-02	Danube river basin lighthouse – Demonstration of effective and sustainable management of sediments in the Danube river-Black sea system IA	NKS Bioökonomie & Umwelt	NKS Forschungsinfrastrukturen
HORIZON-MISS-2023-OCEAN-01-03	Atlantic and Arctic sea basin lighthouse – Addressing climate change and human activities threats to marine biodiversity IA	NKS Bioökonomie & Umwelt	NKS Forschungsinfrastrukturen
HORIZON-MISS-2023-OCEAN-01-04	European natural lakes: demonstration of integrated approaches for protection and restoration of natural lake ecosystems and their biodiversity IA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-OCEAN-01-05	Lighthouse in the Baltic and the North Sea basins - Lighthouse in the Baltic and the North Sea basins - Green and energy-efficient small-scale fishing fleets IA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-OCEAN-01-06	Cross-basin topic - Innovative nature-inclusive concepts to reconcile offshore renewables with ocean protection RIA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-OCEAN-01-07	Cross-basin topic - Analysis of the obstacles and opportunities for repurposing aged / unused offshore infrastructures RIA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-OCEAN-01-08	Integration of socio-ecological models into the Digital Twin Ocean RIA	NKS Bioökonomie & Umwelt	NKS Gesellschaft; NKS DIT
HORIZON-MISS-2023-OCEAN-01-09	Roadmap towards the integration of inland waters into the Digital Twin Ocean CSA	NKS Bioökonomie & Umwelt	NKS Forschungsinfrastrukturen; NKS DIT
HORIZON-MISS-2023-OCEAN-01-10	Choose your fish: a campaign for responsible consumption of products from the sea CSA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2023-OCEAN-01-11	Ocean & water and arts: the contribution of creative sectors to Mission Ocean and waters CSA	NKS Bioökonomie & Umwelt	NKS Gesellschaft

Mission: Climate Neutral and Smart Cities

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-CIT-01-01	Co-designed smart systems and services for user-centred shared zero-emission mobility of people and freight in urban areas (2Zero, CCAM and Cities' Mission) IA	NKS KEM	NKS Gesellschaft
HORIZON-MISS-2023-CIT-01-02	Positive clean energy district (PED) digital twins – from modelling to creating climate neutral Cities IA	NKS KEM Energie	NKS DIT
HORIZON-MISS-2023-CIT-02-01	Associating Ukrainian cities to the Climate-neutral and smart cities Mission CSA	NKS KEM Klima	-

Mission: Soil Health and Food

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-SOIL-01-01	Discovering the subsoil RIA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-SOIL-01-02	Soil pollution processes – modelling and inclusion in advanced digital decision-support tools RIA	NKS Bioökonomie & Umwelt	NKS DIT
HORIZON-MISS-2023-SOIL-01-03	Onsite digital technologies to monitor nutrients and chemical or biological stressors in soil and plants with relevance for food safety and nutrition IA	NKS Bioökonomie & Umwelt	NKS DIT
HORIZON-MISS-2023-SOIL-01-04	Innovations to prevent and combat desertification IA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2023-SOIL-01-05	Soil-friendly practices in horticulture, including alternative growing media IA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-SOIL-01-06	Soils in spatial planning RIA	NKS Bioökonomie & Umwelt	-
HORIZON-MISS-2023-SOIL-01-07	Back to earth: bringing communities and citizens closer to soil CSA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2023-SOIL-01-08	Co-creating solutions for soil health in Living Labs RIA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2023-SOIL-01-09	Carbon farming in living labs RIA	NKS Bioökonomie & Umwelt	

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-SOIL-01-10	Social, economic and cultural factors driving land management and land degradation RIA	NKS Bioökonomie & Umwelt	NKS Gesellschaft

Missions' Joint Calls

Joint Call between Mission 100 Climate Neutral and Smart Cities by 2030 and Mission Adaptation to Climate Change

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-CLIMA-CITIES-01-01	Urban greening and re-naturing for urban regeneration, resilience and climate neutrality IA	NKS KEM Klima	NKS Gesellschaft

Joint Call between Mission Restore our Ocean and Waters by 2030, Mission Adaptation to Climate Change and Mission A Soil Deal for Europe

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01-01	Mission Climate adaptation, Mission Ocean & waters and Mission Soil Deal for Europe – Joint demonstration of an integrated approach to increasing landscape water retention capacity at regional scale IA	NKS Bioökonomie & Umwelt	NKS KEM Klima

Joint Call between Mission Restore our Ocean and Seas by 2030 and Mission A Soil Deal for Europe

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2023-OCEAN-SOIL-01-01	Mission Ocean and Waters and Mission A Soil Deal for Europe – Joint demonstration of approaches and solutions to address nutrient pollution in the landscape-river-sea system in the Mediterranean sea basin IA	NKS Bioökonomie & Umwelt	-