

Horizont Europa – Arbeitsprogramm 2021-2022 – 12. Missionen

Topics und ihre Beratung durch die NKS in Deutschland
(Stand: 20.12.2021)

Mission: Adaptation to climate change

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-CLIMA-01-01	Better prepared regional and local authorities to adapt to climate change CSA	NKS KEM Klima	
HORIZON-MISS-2021-CLIMA-02-01	Development of climate change risk assessments in European regions and communities based on a transparent and harmonised Climate Risk Assessment approach RIA	NKS KEM Klima	NKS DIT NKS Raumfahrt NKS FIS NKS Gesellschaft
HORIZON-MISS-2021-CLIMA-02-02	Support to the regions in developing pathways towards climate resilience and corresponding innovation agendas RIA	NKS KEM Klima	NKS Raumfahrt NKS EIT (EIT Climate KIC)
HORIZON-MISS-2021-CLIMA-02-03	Towards asset level modelling of climate risks and adaptation RIA	NKS KEM Klima	NKS Raumfahrt NKS EIT (EIT Climate KIC)
HORIZON-MISS-2021-CLIMA-02-04	Large scale demonstrators of climate resilience creating cross-border value RIA	NKS KEM Klima	NKS Raumfahrt NKS Gesellschaft
HORIZON-MISS-2021-CLIMA-02-05	Local engagement of citizens in the co-creation of societal transformational change for climate resilience RIA	NKS KEM Klima	NKS Raumfahrt NKS Gesellschaft

Mission Cancer

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-CANCER-01-01	Preparing UNCAN.eu, a European initiative to understand cancer CSA	NKS Gesundheit	
HORIZON-MISS-2021-CANCER-02-01	Develop new methods and technologies for cancer screening and early detection RIA	NKS Gesundheit	NKS Gesellschaft NKS DIT NKS FIS NKS EIT (EIT Health KIC)
HORIZON-MISS-2021-CANCER-02-02	Develop and validate a set of quality of life and patient preference measures for cancer patients and survivors RIA	NKS Gesundheit	NKS Gesellschaft
HORIZON-MISS-2021-CANCER-02-03	Better understanding of the impact of risk factors and health determinants on the development and progression of cancer RIA	NKS Gesundheit	NKS FIS

Mission: Restore our Ocean, seas and waters by 2030

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-OCEAN-01-01	Preparation for deployment of lighthouse demonstrators and solutions scale ups and cross-cutting citizen and stakeholder involvement CSA	NKS Bioökonomie & Umwelt	
HORIZON-MISS-2021-OCEAN-02-01	European Blue Parks IA	NKS Bioökonomie & Umwelt	
HORIZON-MISS-2021-OCEAN-02-02	Danube river basin lighthouse – restoration of fresh and transitional water ecosystems IA	NKS Bioökonomie & Umwelt	NKS FIS NKS Raumfahrt
HORIZON-MISS-2021-OCEAN-02-03	Atlantic and Arctic basin lighthouse - restoration of marine and coastal ecosystems and increased climate resilience IA	NKS Bioökonomie & Umwelt	NKS Raumfahrt

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-OCEAN-02-04	Danube river basin lighthouse – coordination activities CSA	NKS Bioökonomie & Umwelt	NKS FIS NKS Raumfahrt
HORIZON-MISS-2021-OCEAN-02-05	Atlantic and Arctic basins lighthouse – coordination activities CSA	NKS Bioökonomie & Umwelt	NKS Raumfahrt
HORIZON-MISS-2021-OCEAN-03-01	Mediterranean sea basin lighthouse - actions to prevent, minimise and remediate litter and plastic pollution IA	NKS Bioökonomie & Umwelt	NKS Gesellschaft NKS Raumfahrt
HORIZON-MISS-2021-OCEAN-03-02	Mediterranean sea basin lighthouse – coordination activities CSA	NKS Bioökonomie & Umwelt	
HORIZON-MISS-2021-OCEAN-04-01	Lighthouse in the Baltic and the North Sea basins - Low impact marine aquaculture and multi-purpose use of marine space IA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2021-OCEAN-04-02	Baltic and North Sea basins lighthouse – coordination activities CSA	NKS Bioökonomie & Umwelt	
HORIZON-MISS-2021-OCEAN-05-01	Underlying models for the European Digital Twin Ocean IA	NKS Bioökonomie & Umwelt	NKS Raumfahrt
HORIZON-MISS-2021-OCEAN-05-02	The relation of young generations with the sea and water: values, expectations and engagement RIA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2021-OCEAN-05-03	Piloting citizen science in marine and freshwater domains CSA	NKS Bioökonomie & Umwelt	NKS Gesellschaft

Mission: Climate neutral and smart cities

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-CIT-01-01	Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities CSA	NKS KEM	
HORIZON-MISS-2021-CIT-01-02	Collaborative local governance models to accelerate the emblematic transformation of urban environment and contribute to the New European Bauhaus initiative and the objectives of the European Green Deal CSA	NKS KEM	
HORIZON-MISS-2021-CIT-02-01	Urban planning and design for just, sustainable, resilient and climate-neutral cities by 2030 IA	NKS KEM	NKS Raumfahrt NKS Gesellschaft NKS EIT (EIT Urban Mobility)
HORIZON-MISS-2021-CIT-02-02	Unleashing the innovation potential of public transport as backbone of urban mobility IA	NKS KEM	NKS Gesellschaft NKS EIT (EIT Urban Mobility)
HORIZON-MISS-2021-CIT-02-03	Framework Partnership Agreement (FPA) for the Climate-Neutral and Smart Cities Mission Platform FPA	NKS KEM	NKS EIT (EIT Urban Mobility)
HORIZON-MISS-2021-CIT-02-04	Positive Clean Energy Districts IA	NKS KEM	NKS EIT (EIT Urban Mobility)
HORIZON-MISS-2021-CIT-02-05	Global cooperation and exchange on urban climate neutrality CSA	NKS KEM	NKS EIT (EIT Urban Mobility)
HORIZON-MISS-2022-CIT-01-01	Designing inclusive, safe, affordable and sustainable urban mobility IA	NKS KEM	NKS EIT (EIT Urban Mobility)

Mission: Soil health and food

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-SOIL-01-01	Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge CSA	NKS Bioökonomie & Umwelt	NKS Raumfahrt NKS Gesellschaft
HORIZON-MISS-2021-SOIL-02-01	From knowledge gaps to roadmaps on soil mission objectives CSA	NKS Bioökonomie & Umwelt	NKS DIT
HORIZON-MISS-2021-SOIL-02-02	Validating and further developing indicators for soil health and functions RIA	NKS Bioökonomie & Umwelt	NKS DIT
HORIZON-MISS-2021-SOIL-02-03	Linking soil health to sustainable food RIA	NKS Bioökonomie & Umwelt	NKS Gesundheit NKS FIS NKS Gesellschaft NKS EIT (EIT Food)
HORIZON-MISS-2021-SOIL-02-04	Social, economic and cultural factors driving land management and land degradation RIA	NKS Bioökonomie & Umwelt	NKS DIT NKS Gesellschaft
HORIZON-MISS-2021-SOIL-02-05	Incentives and business models for soil health RIA	NKS Bioökonomie & Umwelt	NKS Gesellschaft NKS EIT (EIT Food)
HORIZON-MISS-2021-SOIL-02-06	Engage with and activate municipalities and regions to protect and restore soil health CSA	NKS Bioökonomie & Umwelt	NKS Gesellschaft
HORIZON-MISS-2021-SOIL-02-07	National engagement sessions and support to the establishment of soil health living labs CSA	NKS Bioökonomie & Umwelt	
HORIZON-MISS-2021-SOIL-02-08	Next generation soil advisors (showcasing examples for the management of nutrients and soil organic carbon) RIA	NKS Bioökonomie & Umwelt	

Kennung	Topic	Erstkontakt NKS	Weitere NKS
HORIZON-MISS-2021-NEB-01-01	Support the deployment of lighthouse demonstrators for the New European Bauhaus initiative in the context of Horizon Europe missions CSA	NKS KEM Klima	NKS Gesellschaft NKS Raumfahrt