Project Acronym	Full title /description	EU R&I Programme: H2020 or HE	Grant Agree ment ID	Duration	EU contribu tion in €	Link to Cordis (for more information)
FIRE-ADAPT	The Role of Integrated Fire Management on Climate Change Adaptation for Ecosystem Services in Tropical and Subtropical Regions	Horizon Europe	101086 416	1 January 2023 - 31 December 2026	1 278 800,00	https://cordis.europa .eu/project/id/10108 6416
UNDERTREES	Creating knowledge for UNDERsTanding ecosystem seRvicEs of agroforEStry systems through a holistic methodological framework	Horizon 2020	872384	1 January 2020- 30 June 2025	1 228 200,00	https://cordis.europa .eu/project/id/87238 4
FlyBal	The flying timber: A glocal political ethnography of balsa extractivism and its implications for its main region of supply: the Ecuadorian Amazonia	Horizon Europe	101067 490	1 Sept 2023-31 August 2025	187 624,32	https://cordis.europa .eu/project/id/10106 7490
PALOMA	Palaeoenvironmental Investigation of Amazonian Lowland Sensitivity to Climatic Drivers Using Pollen- based Modelling Approaches	Horizon Europe	101105 420	1 April 2024 – 31 March 2026	165 312,96	https://cordis.europa .eu/project/id/10110 5420
HydroCORE	Hydropower infrastructure in Andean headwaters: Combining Observations and Remote sensing to analyse Environmental impacts	Horizon Europe	101063 197	1 July 2023-30 June 2026	238 764,48	https://cordis.europa .eu/project/id/10106 3197
INDIWOMINT	Indigenous women interconnecting knowledge: bodies, territories and technologies for life	Horizon Europe	101149 072	1 July 2024-30 June 2026	165 312,96	https://cordis.europa .eu/project/id/10114 9072
DECCA	How Deforestation is Changing the Climate and Atmospheric Chemistry over Amazonia	Horizon Europe	101149 453	1 September 2024-31 August 2026	189 687,36	https://cordis.europa .eu/project/id/10114 9453
RESCATA	Species Responses to Climate Change in the Amazon To Andes region	Horizon 2020	892383	1 October 2020 -10 March2025	212 933,76	https://cordis.europa .eu/project/id/89238 3
E FUNDIA	Ecosystem function and Diversity in Amazonia	Horizon 2020	794973	1 August 2018- 22 January 2022	251 857,80	https://cordis.europa .eu/project/id/79497 3

lanloss	Landscapes of Loss:	Horizon2020	846550	14 April 2020-	171 473,	https://cordis.europa
	Mapping the			13 July 2024	28	.eu/project/id/84655
	Affective Experience			•		0
	of Deforestation					
	Among Diverse Social					
	Groups in the South					
	American Chaco					
	The project helps to					
	maps the stories and					
	memories related to					
	how deforestation					
	impacted affected					
	communities. It will also					
	further our					
	understanding on how					
	deforestation affects					
	local communities and					
	leads to social tensions.					

Pillar I EXCELLENT SCIENCE: European Research Council (ERC)

		511.501				
Project Acronym	Full title	EU R&I	Grant	Duration	EU	Link to Cordis (for
	/description /	Programme:	Agree		contribu	more information)
	European	H2020 or HE	ment		tion in €	
	Research Council		ID			
	(ERC)					
DEMODRIVERS	Drivers of	Horizon Europe	101043	1 January 2023-	2 765	https://cordis.europa
	Demographic		738	31 December	537,00	.eu/project/id/10104
	DynamicsU			2027		<u>3738</u>
	Uncovering what influenced population					
	growth deep in the					
	Amazon in the last 10					
IEK CHANCEC	000 years	Harizan France	101117	1 lanuar: 2024	1 400	https://gordia.a.usa.a.
IEK-CHANGES	Assessing long-term changes in	Horizon Europe	101117 423	1 January 2024-	1 499	https://cordis.europa
	Indigenous		423	31 December 2028	922,00	<u>.eu/project/id/10111</u> 7423
	Environmental			2028		<u>7423</u>
	Knowledge					
SAPPHIRE	South American	Horizon2020	818854	1 August 2019 -	1 993	https://cordis.europa
	population history			31 March 2025	378,00	.eu/project/id/81885
	revisited: multidisciplinary					<u>4</u>
	perspectives on the					
	Upper Amazon					
	The project aims to					
	uncover socio-historical factors that led to the					
	observed diversity					
	patterns by analysing					
	(mis)matches between					
	traces of history in the geographical, genetic,					
	ethnographic, and					
	linguistic records.					
PerfectSTORM	STOrylines of	Horizon2020	948601	1 March2021-28	1 489	https://cordis.europa
	futuRe extreMes			February 2026	442,00	.eu/project/id/94860
						<u>1</u>
	Finding global hotspots					11
	of drought-to-flood events. The Amazonian					https://projects.resea
	town of Iquitos in Peru					rch-and-
	is a focus of EU research					innovation.ec.europa
	into climate adaptation.					<u>.eu/en/horizon-</u>
						magazine/uncovering

						-ripple-effects-
						<u>climate-crisis</u>
						Satisface Crisis
BIOCOMP	Consequences of	Horizon Europe	101075	1 May 2023-30	1 499	https://cordis.europa
Diocollii	global biodiversity	monzon zarope	426	April 2028	830,00	<u>.eu//id/101075426pr</u>
	loss and climate		420	April 2020	030,00	oject
	change for					Oject
	decomposer					
	communities and					
	implications for forest					
	carbon fluxes					
	Making use of an operating network of 60					
	research sites on six					
	continents, the project					
	studies biodiversity-					
	decomposition relationships and effects					
	of land use change along					
	global climate gradients.					
OUTOFTHEBLUE	Evolutionary	Horizon Europe	101088	1 October 2023-	1 991	https://cordis.europa
	feedback between		089	30 September	768,00	.eu/project/id/10108
	traits and species diversification:			2028		8089
	convergence and					
	divergence in					
	sympatric butterflies					
	of the Amazonian					
	rainforest					
DOPAMICS	Domestication and	Horizon Europe	101039	1 September	1 560	https://cordis.europa
	adaptation in Neotropical palms: a		272	2022-31 August	742,00	.eu/project/id/10103
	microevolutionary			2027		<u>9272</u>
	history					
	the could be an about the					
	It will provide extensive field observational data,					
	() and new avenues					
	towards the sustainable					
	use of Amazonian					
	landscapes to reconcile environmental concerns					
	raised by the loss of wild					
	diversity with local socio-					
	economic needs.		101000	4.1.	4 400	1 11
SPACETWIN	Digital twins for understanding forest	Horizon Europe	101039	1 November	1 498	https://cordis.europa
	disturbances and		795	2022-31	859,00	.eu/project/id/10103
	recovery from space			October 2027		<u>9795</u>
	The project will focus on					
	the impact of drought,					
	fire and logging disturbances across a					
	range of tropical and					
	temperate forest					
	ecosystems					
BEAST	Biodiversity dynamics	Horizon Europe	101044	1 January 2023-	1 999	https://cordis.europa
	across a continuum of space, time, and their		740	31 December	363,00	.eu/project/id/10104
	scales			2027		<u>4740</u>
	The objective of BEAST is					
	to map and interpolate					
	temporal biodiversity					
	change in Europe, the US, and the world, across					
	continuous space, time,					
	and their grains, from					
	locations as small as 1 m,					
	to countries and continents, over the last					
	continents, over the last	<u> </u>	1	l	l	l .

	ca 40 years, for birds,					
RECODYN	plants, and butterflies Ecosystem recovery dynamics and their response to climate change and habitat	Horizon Europe	101043 548	1 January 2023- 31 December 2027	1 999 315,00	https://cordis.europa .eu/project/id/10104 3548
ForestFuture	fragmentation Not specifically devoted to the Amazon, its results are relevant: RECODYN proposes an ambitious integrative and innovative research program contributing with a new perspective on ecological restoration to move it to a more predictive science ForestFuture (Not specifically devoted to the Amazon but results relevant: the capacity of future forests	Horizon Europe	101039 066	1 January 2023- 31 December 2027	1 482 050,00	https://cordis.europa .eu/project/id/10103 9066
	to support biodiversity and deliver ecosystem services will depend on reproductive capacities that keep pace with 21st century climate change, together with analysis of global reproductive patterns, the project will deliver a step-change in identifying species and regions of special conservation care.					
MetaChange (SpatioCoexistence	Biodiversity changes across time and space in the Anthropocene: Leveraging metacommunity modelling, land-use change, and open data to achieve deeper understanding. (Not specifically devoted to the Amazon but results highly relevant for biodiversity and mitigating. climate change impacts	Horizon Europe Horizon Europe	101098 020	1 January 2024- 31 December 2028	2 439 071,00	https://cordis.europa .eu/project/id/10109 8020
	coexistence theory for species rich communities Although not devoted specifically to the Amazon, results are relevant: Projects aims to explain coexistence of many competing species in communities such as tropical forests. The project will provide theoretical expectations and mechanistic understanding of		989	2024-31 October 2029	799,00	.eu/project/id/10114 1989

	multiple (spatial) pattern					
	and processes shape					
	species richness and will					
	open the door to new					
	research lines of spatial					
	ecology to better					
	understand and preserve					
	biodiversity.					
PLECTRUM	Forecasting Global	Horizon Europe	101126	1 June 2024-31	2 000	https://cordis.europa
	Change Impacts On		117	May 2029	000,00	.eu/project/id/10112
	Ecosystems Using a			1114, 2023	000,00	
	Unified Plant					<u>6117</u>
	Functional Spectrum					
	Although not specifically					
	devoted to the Amazon,					
	results are relevant: the					
	methodological toolbox					
	developed in the project,					
	combined with the					
	synergy of aboveground					
	and root traits, will allow					
	us to forecast the effects					
	of different global					
	change scenarios on					
	plant communities and					
	their functioning across					
	scales.					
DOE	Digitizing Other	Horizon Europe	101116	1 February 2024	1 499	https://cordis.europa
DOE	Economies: A	Horizon Europe		1 rebluary 2024		-
			741	-	998,00	.eu/project/id/10111
	Comparative			31 January 2029		6741
	Approach					
	The project conducts					
	ethnographic research					
	among groups that have					
	resisted assimilation into					
	industrial capitalism.					
	These groups include					
	Brazilian Amazon hunter-					
	gatherers. It advances a					
	new theoretical and					
	methodological					
	approach that					
	acknowledges the					
	importance of					
	technological design and					
	contextual adaptations.					
ECO	Animals and Plants	Horizon 2020	101002	1 January 2022 -	1 999	https://cordis.europa
	in Cultural		359	31 December	291,00	.eu/project/id/10100
	Productions about			2026	,	2359
				2020		<u>2339</u>
	the Amazon River					
	Basin					
	The Amazon rainforest is					
	the Earth's largest					
	tropical forest and has					
	the highest density of					
	plant and animal species					
	anywhere in the world.					
	For centuries,					
	information about the					
	Amazon has been					
	disseminated via					
	mythology, folk tales,					
	songs, essays and					
	literature as well as travel					
	writings, cinema and the					
	arts. The project will					
	gather and analyse					
	sources that portray					
	Amazonian animals and					
		i .		1		i .

	plants from the					
	beginning of the 20th					
	century onwards					
	contributing to an Amazonian perspective					
	to the environmental					
	humanities.					
FORESTPOLICY	Identifying the	Horizon2020	949932	1 March 2021	1 893	https://cordis.europa
	conditions under			28 February	287,00	.eu/project/id/94993
	which forest-focused			2026	207,00	2
	supply chain policies			2020		
	lead to improved					
	conservation and					
	livelihoods: a pan-					
	tropical analysis					
LOCAL	Local Ecologies of	Horizon2020	851004	1 February 2020	1 499	https://cordis.europa
KNOWLEDGE	Knowledge: Towards			-	934,00	.eu/project/id/85100
	a Philosophy of			31 January 2025		4
	Ethnobiology					
	Indigenous and other local communities					
	possess complex					
	biological knowledge					
	that is increasingly					
	recognized in					
	collaborative approaches in the agricultural,					
	environmental, and					
	health sciences. The					
	project develops					
	interdisciplinary research					
	methodology in					
	collaboration with three ethnobiological research					
	teams in Brazil and					
	Mexico.					
SystemShift	Shifting to a Land	Horizon2020	101001	1 January 2022 -	1 999	https://cordis.europa
	Systems Paradigm		239	31 December	125,00	.eu/project/id/10100
	in Conservation			2026		1239
	The project will study					
	two tropical dry forest					
	regions in South					
	America, the Chaco and Chiquitano forests, and					
	dry forests globally to					
	provide insights into					
	conservation challenges					
	and opportunities in					
	these endangered forests.					
PANTROP	Biodiversity and	Horizon 2020	834775	1 September	2 499	https://cordis.europa
PAINTRUP	recovery of forest in	110112011 2020	034773	2019 -		
	tropical landscapes				895,00	.eu/project/id/83477
	Project focuses on			28 February		5
	reforestation of tropical			2026		
	landscapes and understanding the					
	features of secondary					
	forest growth compared					
	to old-growth forests,					
	الأمر محمولة عراري المجارية فالمحمران					
	particularly in terms of			ì	Ī	i l
	resilience. This refers to					
	resilience. This refers to their ability to survive,					
	resilience. This refers to					
	resilience. This refers to their ability to survive, store carbon, and					
	resilience. This refers to their ability to survive, store carbon, and restore biodiversity as well as the factors that affect their growth					
	resilience. This refers to their ability to survive, store carbon, and restore biodiversity as well as the factors that affect their growth (including geography,					
	resilience. This refers to their ability to survive, store carbon, and restore biodiversity as well as the factors that affect their growth					
	resilience. This refers to their ability to survive, store carbon, and restore biodiversity as well as the factors that affect their growth (including geography,					

FORWARD	Causes and consequences of forest reorganization: Towards understanding forest change Not specifically devoted to the Amazon, the results of the project are highly relevant. Climate change, the accelerating rate of alien species introductions, and the precipitous loss of biological diversity are altering the structure and composition of forest ecosystems. Jointly studying the effects of global change on tree mortality and regeneration across scales, the project will bring about a new level of understanding of forest change, and will provide the data, tools and strategies for current forest policy.	Horizon Europe	101001 905	1 October 2021- 30 September 2026	€ 1 965 293,00	https://cordis.europa .eu/project/id/10100 1905 https://cordis.europa .eu/project/id/10100 1905
ALPHA	Assessing Legacies of Past Human Activities in Amazonia Analysing past fires, deforestation in Brazil's rainforest. Amazon forests contribute to vital ecosystem services, including maintaining biodiversity (>10,000 tree species) and storing large amounts of carbon. The project innovatively integrates ecological, paleoecological, archaeological, chemical and biogeographic analyses to assess the degree to which past human disturbance drives the diversity patterns and carbon dynamics observed in modern Amazonian forests. It will quantify the extent to which past disturbances create an overestimation of carbon storage potential, leading to a need of a profound reexamination of carbon sequestration and biodiversity patterns in	Horizon 2020	853394	1 January 2020 -31 December 2024	1 481 378,00	https://cordis.europa .eu/project/id/85339 4
MANANDNATURE	Amazonia. Man and Nature in Developing Countries One facet of the project deals with natural resources and uses satellite data. It examines regression discontinuities along the Brazilian border to understand why	Horizon 2020	743278	1 December 2017 - 31 May 2024	1 932 655,01	https://cordis.europa .eu/project/id/74327 8

	deforestation has slowed in the Brazilian Amazon but not in neighbouring countries.					
LORAX	Understanding Ecosystemic PoliticsIt explores border-crossing ecosystems to expand our understanding of global political architecture and of how shared, border-crossing problems are managed. Findings to support ecosystems of the Arctic Ocean, the Amazon Basin and the Caspian Sea.	Horizon 2020	803335	1 January 2019 - 30 November 2024	1 496 848,00	https://cordis.europa .eu/project/id/80333 5
ASICA	New constraints on the Amazonian carbon balance from airborne observations of the stable isotopes of CO2 Severe droughts in Amazonia in 2005 and 2010 caused widespread loss of carbon from the terrestrial biosphere. The project answers two burning question in carbon cycle science today: (a) What is the magnitude of Gross Primary Production in Amazonia and (b) How does it vary over different intensities of drought.	Horizon 2020	649087	1 September 2015 -28 February2021	2 269 688,76	https://cordis.europa .eu/project/id/64908 7
GLOBAL	Tropical rain forest diversification: a GLOBAL approach	Horizon 2020	865787	1 October 2020 - 31 March 2026	1 951 307,00	https://cordis.europa .eu/project/id/86578 7
FODEX	Tropical Forest Degradation Experiment We know how to map tropical forest biomass using an array of satellite and aircraft sensors with reasonable accuracy (±15-40 %). However, we do not know how to map biomass change. The project, works in Amazon basin and in central/west Africa, it gathers data and proposes methods to assess the balance of regrowth and anthropogenic disturbance across tropical forests.	Horizon 2020	757526	1 January 2018- December 2023	1 942 471,00	https://cordis.europa .eu/project/id/75752 6
ECSAnVIS	Extreme Citizen Science: Analysis and Visualisation Extreme citizen science aims to enable any community, anywhere,	Horizon 2020	694767	1 November 2016-31 July 2022	2 500 000, 00	https://cordis.europa .eu/project/id/69476 7

	to participate in activities addressing issues					https://cordis.europa
	concerning them.					.eu/article/id/442682
	ECSAnVis successfully					<u>-extreme-citizen-</u>
	engaged remote					science-engages-
	communities around the					remote-communities
	world, thanks to smart					
	tech that reflected					https://projects.rosee
	specific needs and					https://projects.resea
	cultures. In the hugely					<u>rch-and-</u>
	biodiverse Brazilian					innovation.ec.europa
	Pantanal wetlands, <u>local</u>					.eu/en/horizon-
	communities used Sapelli					magazine/extreme-
	to collect data about					
	their fishing practices					<u>citizen-science-gives-</u>
	and local environment. This					voice-marginalised-
	demonstrated that their					remote-communities
	traditional practices					
	were sustainable					
LASTJOURNEY	The End of the	Horizon 2020	924514	1 October 2019	2 498	https://cordis.ouropa
LASIJOURNET		110112011 2020	834514			https://cordis.europa
	Journey: The Late			-30	590,00	.eu/project/id/83451
	Pleistocene-Early			September2025		<u>4</u>
	Holocene					https://www.youtu
	Colonisation of South					be.com/watch?v=
	America					
	The project will study					mF_Ew3IYtuI&t=1s
	north-western South					
	America, encompassing					
	coasts, savannahs and					
	lowland, Sub Andean					
	and Andean tropical forests. The project's					
	results have broader					
	implications not only for					
	archaeology but also for					
	geography,					
	geography,					
1						
	palaeoclimate,					
DECAF	palaeoclimate, palaeoecology, and	Horizon 2020	771492	1 March 2018-	1 965	https://cordis.europa
DECAF	palaeoclimate, palaeoecology, and molecular biology.	Horizon 2020	771492			https://cordis.europa
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate -	Horizon 2020	771492	31 December	1 965 623,00	.eu/project/id/77149
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate – Atmospheric	Horizon 2020	771492			
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate – Atmospheric composition – Fire	Horizon 2020	771492	31 December		.eu/project/id/77149
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate – Atmospheric composition – Fire interactions and	Horizon 2020	771492	31 December		.eu/project/id/77149
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate – Atmospheric composition – Fire interactions and feedbacks	Horizon 2020	771492	31 December		.eu/project/id/77149 2
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver	Horizon 2020	771492	31 December		.eu/project/id/771492https://cordis.europa
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate.	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate and Earth system	Horizon 2020	771492	31 December		.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
	palaeoclimate, palaeocology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate			31 December 2024	623,00	.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-does-the-rain
DECAF	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate and Earth system	Horizon 2020	771492 681518	31 December	623,00 1 952	.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-
	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate and Earth system assessments.			31 December 2024	623,00	.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-does-the-rain
	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate and Earth system assessments. Indigenous			31 December 2024 1 November 2016-31	623,00 1 952	.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-does-the-rain https://cordis.europa .eu/project/id/68151
	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate and Earth system assessments. Indigenous Communities, Land			31 December 2024 1 November	623,00 1 952	.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-does-the-rain
	palaeoclimate, palaeoecology, and molecular biology. Deforestation - Climate - Atmospheric composition - Fire interactions and feedbacks DECAF will deliver improved level knowledge of the impacts of deforestation on atmospheric composition and climate. The effects of deforestation were analysed for the Amazon, the Congo and south-east Asia.It will help development of climate and Earth System Models and new climate and Earth system assessments. Indigenous Communities, Land Use and Tropical			31 December 2024 1 November 2016-31	623,00 1 952	.eu/project/id/77149 2 https://cordis.europa .eu/article/id/443056 -when-forests-go-so-does-the-rain https://cordis.europa .eu/project/id/68151
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	deforestation of El Gran Chaco					.eu/en/horizon- magazine/deforestati on-cuts-through- community-well- biodiversity
A-LIFE	Absorbing aerosol layers in a changing climate: aging, lifetime and dynamics	Horizon 2020	640458	1 Ocober 2015- 30 September 2021	1 987 980,00	https://cordis.europa .eu/project/id/64045 8 https://cordis.europa .eu/article/id/123264 _tiny-particles-high- up-in-the-sky-give- insight-into-climate- change

Pilar II: GLOBAL & SOCIETAL CHALLENGES

Project Acronym	Full title/description	EU R&I Programme: H2020 or HE	Grant Agreement ID	Duration	EU contribution in €	Link to Cordis/others(for more information)
BIOTRAILS	Nexus framework for biodiversity-relevant transformative change (specific Amazon focus: forest-based cultural products created by indigenous communities in the Brazilian Amazon)	Horizon Europe	101082008	1 December 2022 -30 November 2025	2 999 998,00	https://cordis.europa .eu/project/id/10108 2008 https://biotrailsproje ct.eu/resources/com munication- materials/
RAINFOREST	Co-produced transformative knowledge to accelerate change for biodiversity Reducing biodiversity impacts of major food and biomass value chains. The overall aim will be to contribute to reducing biodiversity impacts of major food and biomass value chains by developing and evaluating just and viable transformative change pathways and interventions.	Horizon Europe	101081744	1 December 2022- 30 November 2025	3 314 529,00	https://cordis.europa.e u/project/id/10108174 4
ForestFisher	This project aims to integrate forest-fish interactions in the context of planning new protected areas, managing existing conservation networks, and designing restoration programmes in the Amazon River Basin	JPI Water related Eranet cofund projects	n.a.	2022-2025	co-funded by the Water JPI and Biodiversa+	http://www.waterjpi. eu/joint-calls/joint- call-2020- biodivrestore/biodivr estore-funded- projects- booklet/forestfisher https://www.biodiver sa.eu/2022/10/25/fo restfisher/

CERESIS	ContaminatEd land Remediation through Energy crops for Soil improvement to liquid biofuel Strategies	Horizon 2020	101006717	1 November 2020 – 31 July 2024	3 564 700,25	https://cordis.europa .eu/project/id/10100 6717
AquaVitae	New species, processes and products contributing to increased production and improved sustainability in emerging low trophic, and existing low and high trophic aquaculture value chains in the Atlantic	Horizon 2020	818173	1 June 2019-30 November 2023	8 000 000,000	https://cordis.europa .eu/project/id/81817 3
AgWIT	Agricultural Water Innovations in the Tropics. (The project includes measuring annual volumetric water footprints (blue and green) for soy, corn, rice, melon, and sugarcane in Brazil Cerrado)	JPI Water related Eranet cofund project	n.a.	May 2017 - April 2020	ERA-NET Cofund of the Water Joint Programming Initiative (Water JPI) and the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE- JPI) of the European Union and partner countries	http://opendata.wate ripi.eu/dataset/agwit -agricultural-water- innovations-in-the- tropics
AtlantECO	Atlantic ECOsystems assessment, forecasting & sustainability (small case study 'sampling of the microbiome in the Amazon River)	Horizon 2020	862923	September 2020 -31 August 2025	10 925 660,38	https://cordis.europa.e u/project/id/862923

Several other projects under Pillar II of the EU Research and Innovation Programme, for example in the field of Nature-Based Solutions, biodiversity, or the bioeconomy are not specifically devoted to Amazon but present some links, such as RUSTICA (https://cordis.europa.eu/project/id/776604), CONNECTINGNATURE

 $(\underline{https://cordis.europa.eu/project/id/730222}), \ CONEXUS \ (\underline{https://cordis.europa.eu/project/id/101136822}), \ CONEXUS \ (\underline{https://cordis.europa.eu/project/id/101136822}), \ DONEXUS \ (\underline{https://cordis.europa.eu/project/id/10113682}), \ DONEXUS \$

BiodivRestore (https://cordis.europa.eu/project/id/101003777),

BioDivScen(https://cordis.europa.eu/project/id/776617), BioMonitor4CAP

(https://cordis.europa.eu/project/id/776617), DRYvER (https://cordis.europa.eu/project/id/869226),

ENRICH in LAC (https://cordis.europa.eu/project/id/101004572), EuPOLIS

(https://cordis.europa.eu/project/id/869448), HYPERNETS

(https://cordis.europa.eu/project/id/775983),INTERLACETC4BE(https://cordis.europa.eu/project/id/869324

), MICROBIOMESUPPOR (https://cordis.europa.eu/project/id/818116T), NICE

(https://cordis.europa.eu/project/id/101003765), MULTISOURCE

(https://cordis.europa.eu/project/id/101003527) TRANSPATH