

▶ ESFRI PROJECTS

ESFRI LANDMARKS

	NAME	FULL NAME	TYPE	LEGAL STATUS (Y)	ROADMAP ENTRY (Y)	OPERATION START (Y)	INVESTMENT COST (M€)	OPERATION COST (M€/Y)		NAME	FULL NAME	TYPE	LEGAL STATUS (Y)	ROADMAP ENTRY (Y)	OPERATION START (Y)	INVESTMENT COST (M€)	OPERATION COST (M€/Y)
DIGIT	EBRAINS	European Brain ReseArch INfrastructureS	distributed	AISBL, 2019	2021	2026*	323.8	19.8		PRACE	Partnership for Advanced Computing in Europe	distributed	AISBL, 2010	2006	2010	712.8	NA
	SLICES	Scientific Large-scale Infrastructure for Computing/Communication Experimental Studies	distributed		2021	2024*	137.7	6.5									
	SoBigData++	European Integrated Infrastructure for Social Mining and Big Data Analytics	distributed		2021	2030*	130.5	5.0									
ENERGY	IFMIF-DONES	International Fusion Materials Irradiation Facility - DEMO Oriented NEutron Source	single-sited		2018	2033*	884.0	56.0		ECCSEL ERIC	European Carbon Dioxide Capture and Storage Laboratory Infrastructure	distributed	ERIC, 2017	2008	2016	1,000.0	0.9
	MARINERG-i	Marine Renewable Energy Research Infrastructure	distributed		2021	2030*	8.9	0.9		EU-SOLARIS	European Solar Research Infrastructure for Concentrated Solar Power	distributed	ERIC Step2	2010	2022*	7.0	0.1
ENVIRONMENT	DANUBIUS-RI	International Centre for Advanced Studies on River-Sea Systems	distributed	ERIC Step1	2016	2024*	202.5	23.9		JHR	Jules Horowitz Reactor	single-sited	JHR CA, 2007	2006	2030*	1,800.0	NA
	DiSSCo	Distributed System of Scientific Collections	distributed		2018	2025*	420.3	12.1		ACTRIS	Aerosol, Clouds and Trace Gases Research Infrastructure	distributed	ERIC Step2	2016	2025*	698.0	93.0
	eLTER RI	Integrated European Long-Term Ecosystem, critical zone and socio-ecological system Research Infrastructure	distributed		2018	2026*	150.0	50.0		EISCAT_3D	Next generation European Incoherent Scatter radar system	single-sited	EISCAT SA, 1975	2008	2023*	79.3	4.9
										EMSO ERIC	European Multidisciplinary Seafloor and water-column Observatory	distributed	ERIC, 2016	2006	2016	100.0	20.0
HEALTH & FOOD	EIRENE RI	Research Infrastructure for EnviRnmental Exposure assessmEnt in Europe	distributed		2021	2031*	202.0	42.2		EPOS ERIC	European Plate Observing System	distributed	ERIC, 2018	2008	2023*	500.0	18.0
	EMPHASIS	European Infrastructure for Multi-scale Plant Phenomics and Simulation	distributed		2016	2021	160.0	3.6		EURO-ARGO ERIC	European contribution to the international Argo Programme	distributed	ERIC, 2014	2006	2014	10.0	8.0
	EU-IBISBA	European Industrial Biotechnology Innovation and Synthetic Biology Accelerator	distributed		2018	2025*	52.6	65.1		IAGOS	In-service Aircraft for a Global Observing System	distributed	AISBL, 2014	2006	2014	9.2	7.0
	METROFOOD-RI	Infrastructure for promoting Metrology in Food and Nutrition	distributed		2018	2020	102.4	31.0		ICOS ERIC	Integrated Carbon Observation System	distributed	ERIC, 2015	2006	2016	116.0	24.2
										LifeWatch ERIC	e-Infrastructure for Biodiversity and Ecosystem Research	distributed	ERIC, 2017	2006	2017	150.0	12.0
										AnaEE	Analysis and Experimentation on Ecosystems	distributed	ERIC Step2	2010	2021	41.9	11
										BBMRI ERIC	Biobanking and BioMolecular Resources Research Infrastructure	distributed	ERIC, 2013	2006	2014	NA	NA
										EATRIS ERIC	European Advanced Translational Research Infrastructure in Medicine	distributed	ERIC, 2013	2006	2013	500.0	2.5
										ECRIN ERIC	European Clinical Research Infrastructure Network	distributed	ERIC, 2013	2006	2014	5.0	5.0
										ELIXIR	A distributed infrastructure for life-science data	distributed	ELIXIR CA, 2013	2006	2014	47.6	5.4
PHYSICAL SCIENCES & ENGINEERING	EST	European Solar Telescope	single-sited		2016	2029*	200.0	12.0		EMBRC ERIC	European Marine Biological Resource Centre	distributed	ERIC, 2018	2008	2017	164.4	11.2
	ET	Einstein Telescope	single-sited		2021	2035*	1,912.0	37.0		ERINHA	European Research Infrastructure on Highly Pathogenic Agents	distributed	AISBL, 2017	2008	2018	5.8	0.7
	EuPRAXIA	European Plasma Research Accelerator with Excellence in Applications	distributed		2021	2028*	569.0	30.0		EU-OPENSREEN ERIC	European Infrastructure of Open Screening Platforms for Chemical Biology	distributed	ERIC, 2018	2008	2021	82.3	1.2
	KM3Net 2.0	KM3 Neutrino Telescope 2.0	distributed		2016	2020	196.0	3.0		Euro-Biolmaging ERIC	European Research Infrastructure for Imaging Technologies in Biological and Biomedical Sciences	distributed	ERIC 2019	2008	2016	270.0	1.6
										INFRAFRONTIER	European Research Infrastructure for the generation, phenotyping, archiving and distribution of mouse disease models	distributed	GmbH, 2013	2006	2013	180.0	80.0
										INSTRUCT ERIC	Integrated Structural Biology Infrastructure	distributed	ERIC, 2017	2006	2017	450.0	30.0
										MIRRI	Microbial Resource Research Infrastructure	distributed	ERIC Step2	2010	2021	NA	0.7
										CTA	Cherenkov Telescope Array	single-sited	gGmbH, 2014	2008	2024*	400.0	20.0
										ELI ERIC	Extreme Light Infrastructure	single-sited	ERIC, 2021	2006	2018	850.0	80.0
										ELT	Extremely Large Telescope	single-sited	ESO*	2006	2027*	1,309.0	48.0
SOCIAL & CULTURAL INNOVATION	E-RIHS	European Research Infrastructure for Heritage Science	distributed		2016	2025*	54.0	5.0		EMFL	European Magnetic Field Laboratory	distributed	AISBL, 2015	2008	2014	170.0	20.0
	EHRI	European Holocaust Research Infrastructure	distributed		2018	2025*	15.0	2.0		ESRF EBS	European Synchrotron Radiation Facility Extremely Brilliant Source	single-sited	ESRF#	2016	2020	128.0	82.0
	GGP	The Generations and Gender Programme	distributed		2021	2028*	18.2	1.1		European Spallation Source ERIC	European Spallation Source	single-sited	ERIC, 2015	2006	2026*	3,009.0	140.0
	GUIDE	Growing Up in Digital Europe: EuroCohort	distributed		2021	2032*	580.6	17.8		European XFEL	European X-Ray Free-Electron Laser Facility	single-sited	European XFEL#	2006	2017	1,540.0	137.0
	OPERAS	OPen scholarly communication in the European Research Area for Social Sciences and Humanities	distributed	AISBL, 2019	2021	2029*	15.0	0.9		FAIR	Facility for Antiproton and Ion Research	single-sited	GmbH, 2010	2006	2025*	NA	NA
	RESILIENCE	REligious Studies Infrastructure: tooLs, Innovation, Experts, conNectiOns and Centres in Europe	distributed		2021	2034*	318.4	9.5		HL-LHC	High-Luminosity Large Hadron Collider	single-sited	CERN#	2016	2027*	1,408.0	136.0
										ILL	Institut Max von Laue - Paul Langevin	single-sited	ILL#	2006	2012	188.0	100.0
										SKAO	Square Kilometre Array Observatory	single-sited	SKAO, 2011	2006	2027*	1,986.0	77.0
										SPIRAL2	Système de Production d'Ions Radioactifs en Ligne de 2e génération	single-sited	GANIL	2006	2019	307.3	5.2
										CESSDA ERIC	Consortium of European Social Science Data Archives	distributed	ERIC, 2017	2006	2013	117.0	39.0
									CLARIN ERIC	Common Language Resources and Technology Infrastructure	distributed	ERIC, 2012	2006	2012	NA	14.0	
									DARIAH ERIC	Digital Research Infrastructure for the Arts and Humanities	distributed	ERIC, 2014	2006	2019	NA	0.7	
									ESS ERIC	European Social Survey	distributed	ERIC, 2013	2006	2013	117.5	6.4	
									SHARE ERIC	Survey of Health, Ageing and Retirement in Europe	distributed	ERIC, 2011	2006	2011	NA	17.0	