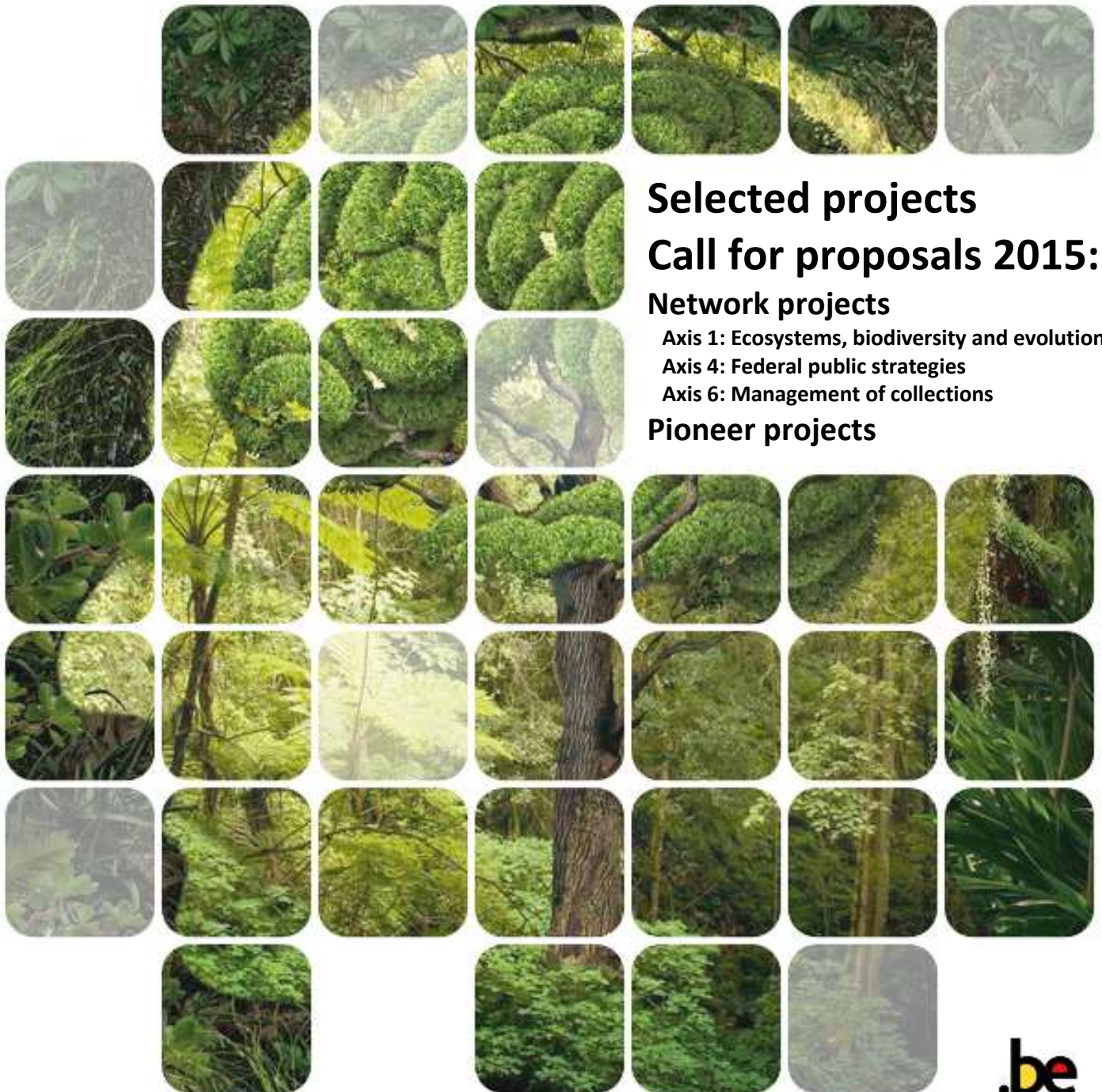


BRAIN-be

BELGIAN RESEARCH ACTION THROUGH INTERDISCIPLINARY NETWORKS



Selected projects Call for proposals 2015: Network projects

- Axis 1: Ecosystems, biodiversity and evolution
- Axis 4: Federal public strategies
- Axis 6: Management of collections

Pioneer projects

AXIS 1: ECOSYSTEMS, BIODIVERSITY AND EVOLUTION

Acronym	Title		Coordinator/Promoters	Institution	Budget (€)	TOTAL (€)
FaCE-It	Functional biodiversity in a Changing sedimentary Environment: Implications for biogeochemistry and food webs in a managerial setting	C	DEGRAER Steven, De MESEL Ilse, VANAUVERBEKE Jan	IRSNB-KBIN	155 910	973 650
		P2	SOETAERT Karline, MOENS Tom	UGent	401 940	
		P3	VAN HOEY Gert	ILVO	249 480	
		P4	GREGOIRE Marilaure	ULg	166 320	
HIPE	Human impacts on ecosystem health and resources of Lake Edward	C	BORGES Alberto	ULg	337 108	997 897
		P2	BOUILLON Steven	KULeuven	253 437	
		P3	SNOEKS Jos	MRAC-KMMA	287 352	
		INT1	DE MERODE Emmanuel	Institut congolais pour la Conservations de la Nature, Parc National des Virunga	60 000	
		INT2	OKELLO Willima, ODONGKARA Konstantine	National Fisheries Resources Research Institute, Jinja	60 000	
RECTO	Refugia and Ecosystem Tolerance in the Southern Ocean	C	SCHON Isa, VAN DE PUTTE Anton	IRSNB-KBIN	400 202	1 673 532
		P2	DANIS Bruno, DUBOIS Philippe, DE RIDDER Chantal	ULB	255 290	
		P3	LEPOINT Gilles, FREDERICH Bruno	ULg	255 830	
		P4	KOCHZIUS Marc	VUB	255 590	
		P5	VANREUSEL Ann, LELIAERT Frederik	UGent	252 470	
		P6	VOLCKAERT Filip	KULeuven	254 150	
RespirIT	Assessing spatio-temporal relationships between respiratory health and biodiversity using individual wearable technology	C	SOMERS Ben, VAN ORSHOVEN Jos	KULeuven	266 553	1 411 006
		P2	DENDONCKER Nicolas, LINARD Catherine	UNamur	207 388	
		P3	HENDRICKX Marijke, VAN NIEUWENHUYSE An	ISP-WIV	256 410	
		P4	NAWROT Tim	UHasselt	232 260	
		P5	DELCLOO Andy, HAMDJ Rafiq	IRM-KMI	200 000	
		P6	AERTS Jean-Marie	KULeuven	248 395	

JPI Oceans

Acronym	Title		Coordinator/Promoters	Institution	Budget (€)	TOTAL (€)
EPHEMARE	Ecotoxicological effects of microplastics in marine ecosystems	C	BLUST Ronny	UAntwerpen	200 000	200 000
PLASTOX	Direct and indirect ecotoxicological impacts of microplastics on marine organisms	C	MOENS Tom	UGent	200 000	200 000
WEATHER-MIC	How microplastic weathering changes its transport, fate and toxicity in the marine environment	C	TOORMAN Erik	KULeuven	200 000	200 000

AXIS 4: FEDERAL PUBLIC STRATEGIES

Acronym	Title		Coordinator/Promoters	Institution	Budget (€)	TOTAL (€)
FLEXPUB	Next generation flexible public services – the geospatial case	C	BOUCKAERT Geert, CROMPVOETS Joep, BROUCKER Bruno	KULeuven	213 726	754 654
		P2	SNOECK Monique	KULeuven	125 617	
		P3	HABRA Naji, VANDEROSE Benoît	UNamur	115 847	
		P4	DE TERWANGNE Cécile	UNamur	169 873	
		P5	VANDEN BERGHE Ingrid	IGN-NGI	129 591	
IPSWICH	In-work Poverty and Shifts in Work, Income, and the Composition of Households	C	GOOS Marten	KULeuven	74 879	510 635
		P2	VAN GYES Guy	KULeuven	131 913	
		P3	CANTILLON Béa	UAntwerpen	92 988	
		P4	MARX Ive	UAntwerpen	90 845	
		P5	RYCK François	ULB	120 010	
MEHOBEL	The measurement of homelessness in Belgium	C	HERMANS Koen	KULeuven	172 482	449 622
		P2	VAN REGENMORTEL Tine	KULeuven	123 168	
		P3	JACQUEMAIN Marc	ULg	153 972	
PSI-CO	Public sector innovation through collaboration	C	VERHOEST Koen	UAntwerpen	324 761	881 125
		P2	STEEN Trui	KULeuven	201 039	
		P3	AUBIN David	UCL	182 962	
		P4	FALLON Catherine	ULg	136 413	
		INT1	BEKKERS Victor	Universiteit Rotterdam	35 950	
SOC	Sex offenders in and out of crime: recidivism, criminal careers and desistance	C	MAES Eric	INCC-NICC	220 325	415 626
		P2	PHAM HOANG Thierry	UMONS	143 454	
		INT1	BLOKLAND Arjan	NSCR	51 847	
TAKE	Reducing poverty through improving take up of social policies	C	VAN MECHELEN Natascha	UAntwerpen	541 494	1 115 678
		P2	NISEN Laurent	ULg	367 316	
		P3	LOPEZ NOVELLA Maritza	BFP	206 868	
		P4	VAN CAMP Guy	FOD Sociale Zekerheid	0	
TO²DeNano	Towards a toxicologically-relevant definition of nanomaterials	C	HOET Peter, GODDERIS Lode	KULeuven	182 694	481 267
		P2	LISON Dominique	UCL	148 838	
		P3	MAST Jan	CERVA-CODA	149 735	
		P4	PÉTRY Jasmine	SPF Economie	0	

AXIS 6: MANAGEMENT OF COLLECTIONS

Acronym	Title		Coordinator/Promoters	Institution	Budget (€)	TOTAL (€)
ADOCHS	Auditing Digitization Outputs in the Cultural Heritage Sector	C	GILLET Florence	CEGES-SOMA	180 842	596 652
		P2	LEMMERS Frédéric	KBR	173 470	
		P3	VAN HOOLAND Seth	ULB	121 170	
		P4	DOOMS Ann	VUB	121 170	
AMUNDSEN	Antarctic Meteorites cUration, Digitalization and conSErvationN	C	DECRÉE Sophie	IRSNB-KBIN	111 165	256 115
		P2	DEBAILLE Vinciane	ULB	77 475	
		P3	CLAEYS Philippe	VUB	67 475	
ARTGARDEN	Art Technical Research and Preservation of Historical Mixed-Media Ensembles: 'Enclosed Gardens'	C	DEBULPAEP Marjolijn	IRPA-KIK	357 105	818 129
		P2	WATTEEUW Lieve	KULeuven	303 141	
		P3	DE WAEL Karolien	UAntwerpen	157 883	
BEL-HORNET	BELgian Homogenized lOng-term RefereNce ClimatE Time series	C	BERTRAND Cédric	IRM-KMI	161 640	255 386
		P2	SAHLI Hichem	VUB	93 746	
FINGERPRINT	FINGERPRINT. Innovative Visual Data Management for Drawings and Prints Collections	C	VAN GRIEKEN Joris	KBR	84 952	486 296
		P2	WATTEEUW Lieve	KULeuven	175 258	
		P3	VANDERMEULEN Bruno	KULeuven	110 974	
		P4	PROESMANS Marc	KULeuven	115 113	
SAFRED	Saving Freshwater Biodiversity Research Data	C	MARTENS Koen	IRSNB-KBIN	129 164	618 984
		P2	DE MEESTER Luc	KULeuven	107 369	
		P3	VERLEYEN Elie	UGent	94 770	
		P4	WILMOTTE Annick	ULg	92 651	
		P5	DU SEUIL Daniël	INBO	98 464	
		P6	KESTEMONT Patrick	UNamur	96 566	
		P7	HEUGHEBAERT André	Belgian Biodiversity Platform	0	

JPI Cultural heritage

Era-Net Plus - Heritage Plus

Acronym	Title		Coordinator/Promoters	Institution	Budget (€)	TOTAL (€)
CHANGES-BE	Changes in cultural Heritage Activities: New Goals and benefits for Economy and Society	C	VAN BALEN Koen	KULeuven	100 000	100 000
EURO-MAGIC-BE	Magic Lantern Slide Heritage as Artefacts in the Common European History of Learning	C	VANHOUTTE Kurt	UAntwerpen	100 000	100 000

PIONEER PROJECTS

Acronym	Title		Coordinator/Promotors	Institution	Budget (€)
DIGITRESTORE	Digital Analysis of Multispectral Images for the Restoration of Works of Art	C	DESAIVE Pierre-Yves	MRBAB-KMSKB	149 975
		P2	MARÉE Raphaël	ULg	
IKARE	Improving Knowledge of the Amazon Rainforest Emissions	C	VIGOUROUX Corinne	IASB-BIRA	149 940
		INT1	BAUER AQUINO Carlos Augusto	Instituto Federal de Educação	
MOLPLAN	New cradles of molecules in interstellar space: planetary nebulae	C	VAN DE STEENE Griet	ORB-KSB	150 000
RAVEN	RADar registrations of bird migration Validation through an interdisciplinary approach	C	DEGRAER Steven, BRABANT Robin	IRSNB-KBIN	136 025
		P2	REYNIERS Maarten	IRM-KMI	
SOL3CAM	Camera for 3D, along the line-of-sight, simultaneous, imaging of the Sun	C	KATSIYANNIS Athanassios	ORB-KSB	149 950
SYMDIV	Symbiont Diversity and Feeding Strategies in Insect Agricultural Pests	C	DE MEYER Marc, VIRGILIO Massimiliano	MRAC-KMMA	146 956
		P2	WILLEMS Anne, VANDAMME Peter	UGent	
WINGS AND LINKS	Interdisciplinary Research on Sculpted Altarpieces and Painted Wings	C	HENDERIKS Valentine	IRPA-KIK	148 900