



**Brazilian National Council of State Funding Agencies (CONFAP)
and Wallonie-Bruxelles International (WBI)
Call for joint research & innovation projects - 2022**

Approved Projects

	Title	Belgian Coordinator	Brazilian Coordinator	Related organism in Wallonia-Brussels	Related organism in Brazil	Supporting Brazilian State Funding Agency - FAP
1	Modelling integrated crop-livestock systems and grazing management to increase the resilience of future farming systems – ICLSFarming	Jérôme BINDELLE	Paulo César De Faccio Carvalho	ULiège	Universidade Federal do Rio Grande do Sul (UFRGS)	FAPERGS
2	High-performance Nickel and Titanium alloys for Structural Components: integration of alloying and processing for improved properties. ACRONYM: HiperNiTiSco	Stéphane GODET	Luiz Henrique De Almeida	ULB	Universidade Federal do Rio de Janeiro	FAPERJ
3	Nanostructured materials for management of oily waste in Water ACRONYM: NARROWW	Carla BITTENCOURT	Fauze Jaco Anaissi	UMONS	Universidade Estadual do Centro-Oeste, UNICENTRO	FUNDAÇÃO ARAUCÁRIA



4	A prospective in vitro model for evaluating the impacts of environmental CONTaminants in FEMale Reproduction (CONFER)	Christiani ANDRADE AMORIM	Rivas Leonel, Ellen Cristina	UCLOUVAIN	Instituto de Ciências Biológicas Goiânia, Goiás, Brazil	FAPEG
5	Harnessing marine microbiomes to develop microbial biosensors for ocean pollution monitoring MICROBIOMONITOR	Gipsi LIMA MENDEZ	Fabiano Thompson	UNAMUR	Universidade Federal do Rio de Janeiro (UFRJ)	FAPERJ
6	MONitoring LITHium-ion Batteries with ESTimators relying on optical sensors MOLIBEST	Michel KINNAERT	Daniel Coutinho	ULB	Universidade Federal de Santa Catarina	FAPESC
7	Eco-innovation maturity model to support supply chain resilience: perspectives from small business in agro-food sector	Perrine FERAUGE	Amanda Xavier	UMONS	Federal University of Rio de Janeiro (UFRJ)	FAPERJ
8	MULTiscale Characterization of MATerials for Energy Applications (MUMATE)	Philippe LECLERE	Alex Ferreira	UMONS	Universidade Federal do Paraná-UFPR	FUNDAÇÃO ARAUCÁRIA
9	Unveiling molecular interactions between triatomine vectors and the parasite Trypanosoma cruzi: proteomic, biochemical, and physiological approaches	Sabrina BOUSBATA	Fernando Genta	ULB	Instituto Oswaldo Cruz, Fiocruz - Biochemistry and Physiology of Insects	FAPERJ

Brasília, Brazil / Brussels, Belgium – 17 October 2022