



Results of the 2021 call



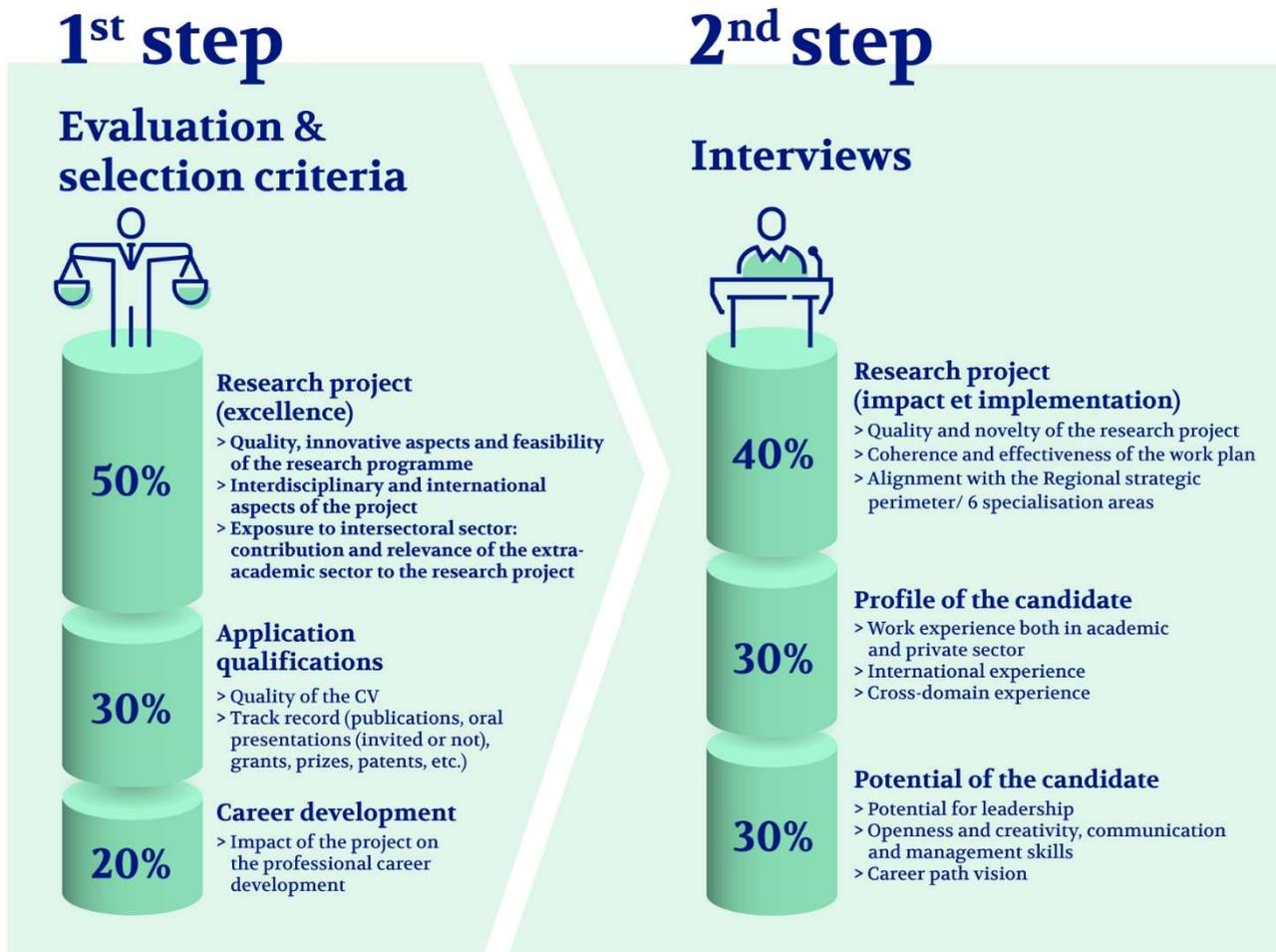
This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska - Curie grant agreement N° 101034329



The selection of the applicants for the WINNING Normandy fellowship programme was established through 2 phases:

- Review of 60 applications by 3 international / independent experts;
- Interview of 32 shortlisted applicants by panels of 4 experts.

During the review and the interview steps, evaluations were carried out according to the following criteria:



The applicants should have reached a threshold score of 10/15 (66,67/100) from the 1st step (paper evaluation) to be interviewed and then also to be on the main or reserve lists. In case of ex-aequo, candidates would have been discussed in an iterative process considering both performances during the paper review and interview process, with final approval of the Regional Scientific Committee with priority given first to the higher score obtained for the “research project” criterion then to the “applicant qualifications/profile of the candidate” criterion and finally to the “career development/potential of the candidate criterion.

Applicants not selected for the 1st call can re-apply for the 2nd call (opening June 2022) if they are still eligible.

Any questions regarding the results can be sent to winning@normandie.fr

➤ Selected applications

The candidates below are selected on the main list and proposed for funding (in alphabetical order).

Project acronym	Project Title	Applicant's name	Applicant's first name
AUSTRAL2	An Unsteady loading Study on Tidal Rotors with Actuator and Lifting Line methods	ZILIC DE ARCOS	Federico
bacPREDICT	Integration of molecular networks for the prediction of new anti-infective therapies	NALPAS	Nicolas
C-FreeMile	Carbon Free Last Mile Delivery - legal and technological perspectives	KOLACZ	Marta
CO2RR-VTN	Enhancement of solar energy capture for conversion of carbon dioxide into fuels	NGUYEN	Vu
CoolOYSTER	coolOYSTER: microbial symbiotic thermal mitigation against heatwaves in oysters	ZARDI	Gerardo
CyclAuF	Synthesis and Reactivity of Fluorinated Gold Carbenes: Towards Highly Functionalized Fluorinated Cyclopropane and Cyclopropene Rings	BEUCHER	Hélène
DSAMSS	Determining the Suitability Of Additive Manufacturing To Produce Stainless Steel Components For Use In The Nuclear Industry	JENKINS	Benjamin
GenESiS	Gonadal development and Effect of temperature on Sex determinism in the Small-spotted catshark	GHOSAL	Indranath
LISE-ZDD	Secondary reactions with radioactive beams at GANIL-LISE	AKTAS	Özge
MCat4SCN	Metallocatalysis for the asymmetric synthesis of thiocyanates	BUTTARD	Floris
MIXCITEE	MIXed-valent Copper oxy-sulfides ThermoElectric materials	SHEN	Xingchen
MOTIVATION	Macrophages in Osteoarticular Therapeutic InnoVATIONS for Equine	IPSEIZ	Natacha
NanoStroke	NanoStroke: Toward the Development of Multimodal Nanoparticles for Stroke Imagin	GUILLOU	Amaury
NORMANDIE	Molecular target characterization of an intranasally bioactive anorexigenic neuropeptide analog	DURAISAMY	Karthi
PROTECT	Pharmacological tTreatment Of acuTe dECompensaTed heart failure: focus on metabolic remodeling	LOCKWOOD	Francesca
RABGRES	Ramifications of braid groups and their related structures	NANDA	Neha
SUSBATT	Li-P-S-O System based Sulfide Electrolytes for Safe and Low Cost Solid State BATTERies	RAJ	Hari
SWEET SPYKE	Production of the spike glycoprotein of SARS-CoV-2 in the green microalga Chlamydomonas reinhardtii	DEGHANI	Jaber
TargetingD-Alanylation	Targeting D-alanylation of teichoic acids to fight Gram-positive pathogens	HUSSEIN	Mohamed
TOPMAT	Development of multiscale analytical TOols for the optimization of the Properties in energy MATerials	LEI	Huaping

➤ Reserve list

Candidates on the reserve list will be contacted in the indicated order in case of withdrawal in the main list above. The reserve list will stay open for 6 months. Any undistributed grant will be transferred to the 2022 WINNING Normandy Call.

Project acronym	Project Title	Applicant's name	Applicant's first name	
SaRHa	RhabdomyoSarcoma Radiosensitization in Hadrontherapy	NIKITAKI	Zacharenia	1
PHENOM	Promoting wound HEaling by NOvel MOF-gelatin hydrogels	KAMYAR KHALEDI	Niloofer	2
THERnanoS-TICS	Development of Theranostic Nanomaterials for Optical Imaging in the NIR-II Window and Photoactivated Chemotherapy	NSUBUGA	Anne	3
AIRWAVE	Optimum Ambient RF Energy Harvesting Arrays with Polarization Diversity	ABDUL QUDDIOUS	Abdul Quddious	4
UBISOP	Development of new UBE2N Inhibitors for the Sensitization of Ovarian cancers to PARP inhibitors	SHAFI ULLAH	Khan	5
Superwoman	Sustainable pea crops: the winning plant proteins in Normandy	KIANERSI	Farzad	6
PHOVACAN	Development of next-generation PROTACs based dual inhibitors of Bcl-xL and Mcl-1 in ovarian cancer to eradicate dose-dependent platelet toxicity	NEGI	Arvind	7

➤ Non-retained applicants following the interviews

The candidates on this list are not retained for funding as their projects were considered too far down in the ranking list and with evaluations below the threshold of 66,67/100.

Project acronym	Project Title	Applicant's name	Applicant's first name
BOCR	Brownmillerite-Oxide Electrodes for Efficient CO2 Reduction	VAVILAPALLI	Durga Sankar
GREENTEA	GREEN TriboElectric nAnogenerators	P.K.	Sandhya
OBSOCAM	Phylogenetic and genotypic diversity of HIV-1/non-M in Cameroon	MUNSHILI NJIFON	Hermann Landry
SPINTRONICS	Tuning Interlayer exchange coupling in Perovskite Synthetic Antiferromagnets for Spintronics Applications	GHOSH	Sayandeep
WASTOFUEL	Multiscale approach to modelling a scalable process for the thermochemical conversion of various solid medical wastes to liquid fuel	KHAN	Mohammad

➤ Non-retained applicants following the 1st step evaluation

The applicants on this list did not reach the threshold of 10/15 after the 1st step evaluation and were not preselected for an interview.

Project acronym	Project Title	Applicant's name	Applicant's first name
ANASYN	Alteration of lateral hypothalamic area to lateral habenula circuitry in eating disorders	LANGLOIS	Ludovic
BioMarkers	Development of Two-dimensional Gas Chromatographic Methods for Biomarkers Discovery Using Urinary Metabolomics for Noninvasive Early Prostate Cancer Detection	MUZYED	Shareef
C3PO	Charge dynamics in molecular Clusters for solar Cells using Photovoltaic Organic compounds	MACLOT	Sylvain
E-PORTS	The efficiency of ports and their impact on trade: big data approach	GOMTSYAN	David
FICMAP	Optimization of the manufacturing and the machining processes of flax fibre reinforced polymer composites for an application in aeronautic, automotive or building sectors	RAMANAKOTO	Miora
HYDRO-GENE	Identification and validation of causal genes to personalize diagnosis of congenital hydrocephalus	LECUYER	Matthieu Jean Alexandre
INDUSTRY 4.0	Impact of Industry 4.0 Technologies and Circular Economy in enhancing Performance of Dairy Supply Chains in Normandie	ROHIT	Sharma
LDHPP	Converting unused waste from concentrated metals of plating waste into novel layered double hydroxide (LDH) adsorbent for pyrophosphate (PP) removal from electroplating wastewater	KURNIAWAN	Tonni Agustiono
LigninDepolymerization	Lignin depolymerization by catalytic hydrogenation: Experiment, calculation, risk assessment and kinetic model	XU	Shuai
LUNGRADIRE	Study of IRE1 inhibitors for lung cancer stem cell radiotherapy	XIA	Pu
MCSSFMSA	Magnetolectric Controlled Spin Switching in a Ferromagnetic Material for Spintronics Applications	KUMARASWAMY MIRIYALA	Kumaraswamy
MobiTECH	Smart Mobility Platform for Electric Vehicles Based on Integrated Technologies	SAGAAMA	Inssaf
MOMOSI	Multi-Objective Maintenance Optimization for Sustainable Industries	KHARMANDA	Ghais
MOOM-L	Managing disaster relief Operations through Optimization and Machine Learning techniques: a case study on solving the Steiner Team orienteering problem	ASSUNCAO DE ALMEIDA	Lucas
NCPASA	New compounds against Pseudomonas aeruginosa and Staphylococcus aureus: a multitarget approach	SOTO ACEVES	Martin Paolo
NEED	Causal Model And Causal Inference For Entrepreneurial Ecosystem Success: A Bayesian Network Approach	AZHDARI	Behnam

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NGB-ED	Neuromodulation of Gut-Brain Axis in Eating Disorders	KARUNARATNE	Tennekoon
OSPREC	Optimisation for sustainable projects in renewable energies construction: an approach based on discrete event systems formalism and deep learning methods	ZOHREHVANDI	Shakib
PRIMUSER	PiezoelectRiC Metamaterials for UltraSonic Energy Recovery	JAFARI	Hamid
RIMHC	An Equitable Resilience for a Multi-Hazard Context	NASRIN	Kazemi
SaBiMAT	Smart and green biobased materials with high multifunctional performances for automotive internal parts applications	MADHOUSHI	Mehrab
SMASPAD40WN	Smart spatial development in the Europe of Industry 4.0 : the case of Normandy	BELYAEV	Demyan
SPANDP	Development of highly potent SELENOT-derived peptide (PSELT) analogs and their use as neuroprotective agents in Parkinson's disease	SCHONHOFEN	Patricia
TOD-INMOR	The Transit Oriented Development: for an innovative urban mobility development in Rouen.	GOUAICH	Yacine
Valorisation of CO2	Valorisation of CO2 into fuels- Photocatalytic reduction by using metal complexes	ALI	Youssef
VARTHEXE	Variability of Temperature and Humidity and their connections to EXtreme Events	HEWES	Alais
VIRIFEST	Virtual Reality and Interoceptive Feedback for Elite Sport Training	CANNITO	Loreta
WinT-VCHM	Vibration control and health monitoring of wind turbines applied in renewable energy towards zero carbon emissions	MACHADO	Marcela