



## 21 projects funded to strengthen cross-border collaborations

The 3i network (Interregional Internationalisation Initiative), comprising the Universities of Ghent and KU Leuven (Belgium), Kent (United Kingdom) and Lille (France), aims to strengthen cross-border research collaboration to respond to regional challenges, in cooperation with public authorities, socio-economic actors and civil society.

Last June, virtual workshops were organised, bringing together 138 researchers from the various partner institutions around four major themes: Communities and Wellbeing, Nutrition and Health, Climate and Energy, and Marine and Maritime Challenges.

In order to strengthen collaborations between researchers or bring about new ones, a call for projects was launched in June 2021. A total of 21 projects were selected and funded to a total amount of 200,937 €. These projects are funded by the I-SITE ULNE Foundation (Lille) and will allow the creation of networks, the organisation of seminars, workshops, symposia, summer schools or working meetings in Lille, Flanders or Kent between September 2021 and March 2022. The financing of these projects also aims to boost cross-border cooperation in order to obtain, in particular, European funding.

Of those projects funded:

- Three involve members of all four partners of the network
- Ten involve researchers from three universities in the network
- Eight plan to involve bilateral collaboration

The projects cover very diverse themes such as history, political science, linguistics, textiles and fashion, migration, art history, literature and the comic book, artificial intelligence and neuroscience, chemistry and catalysis, environmental and energy sciences, healthcare, food security, crises caused by Covid, mining territories, pedagogical innovation, and cross-border trade.

<https://www.3iuni.eu/>

	Project title	Lille laureate	3i Partner(s)
1	<b>BRAIN</b> - Border for Transport by train, a "B" word (as Brexit)?	<b>Béatrice TOUCHELAY</b> Institut de Recherches Historiques du Septentrion (IRHiS) - UMR 8529	<b>Aparajita MUKHOPADHYAY</b> , School of History - <b>University of Kent</b> <b>Tom VERHELST</b> , Dept of Political Sciences - <b>Ghent University</b>
2	<b>PANIC2</b> - Pragmatic Analysis of Interaction between Children-medical Caretaker in hospitals	<b>Ilse DEPRAETERE</b> Savoirs, Textes, Langage -STL (UMR 8163)	<b>Sara DE BULPAEP</b> , University Hospital of Ghent - <b>Ghent University</b> <b>Vikki JANKE</b> , School of Modern Language & Linguistics - <b>University of Kent</b>
3	<b>IN:FaTE Dover</b> - Interwoven Networks: Fashion and Textiles Exchanges Around the Strait of Dover	<b>Marjorie MEISS</b> Institut de Recherches Historiques du Septentrion (IRHiS) - UMR 8529	<b>Maude BASS-KRUEGER</b> , Dept of Art History, Musicology & Theater Sciences - <b>Ghent University</b> <b>Benjamin THOMAS</b> , School of Arts - <b>University of Kent</b>
4	<b>BORDERS</b> - Socio-economic impacts of regional integration	<b>Jan FIDRMUC</b> Lille Economie Management (LEM)	<b>Glenn RAYP</b> , Dept of Economics - <b>Ghent University</b> <b>Matloob PIRACHA</b> , School of Economics - <b>University of Kent</b> <b>Ruxanda BERLINSCHI</b> , Research Center for Economics & LICOS - <b>KU LEUVEN</b>
5	<b>LiKeArt</b> - Lille Kent Network in Art History	<b>Gaëtane MAËS</b> Institut de Recherches Historiques du Septentrion (IRHiS) - UMR 8529	<b>Hans MAES</b> , Art History - <b>University of Kent</b>
6	<b>U3C</b> - Understanding Children's Comics Cultures	<b>Sylvain LESAGE</b> Institut de Recherches Historiques du Septentrion (IRHiS) - UMR 8529	<b>Ahmed MAAHEEN</b> , Faculty of Art & Philosophy - team COMICS - <b>Ghent University</b>
7	<b>SOMIC4CO2</b> - Development of new solid micellar catalysts (SOMIC) for CO2 hydrogenation to methanol	<b>Vitaly Ordonsky</b> Unité de Catalyse et de Chimie du Solide - UCCS (UMR 8181)	<b>Mark SAEYS</b> , Laboratory for Chemical Technology - <b>Ghent University</b> <b>Michiel DUSSELIER</b> , Center for sustainable Catalysis & Engineering - <b>KU LEUVEN</b>
8	<b>SEHFL</b> - Secure and Explainable Healthcare with Federated learning	<b>Kim Phuc TRAN</b> Textile Research Laboratory (GEMTEX)	<b>Shujun LI</b> , School of Computing & the Kent Interdisciplinary Research Center in Cybersecurity - <b>University of Kent</b>
9	<b>SNN</b> - Spike Neural Network	<b>Chaabane DJERABA</b> Centre en Recherche en Informatique, Signal et Automatique - CRISAL -UMR9189	<b>Dominique CHU</b> , School of Computing - <b>University of Kent</b>
10	<b>NETENVIE</b> - NETwork on ENVironmental sciEnces	<b>Taniel DANELIAN</b> Fédération de Recherche IRePSE (Fed 4129) - Institute on Environmental Sciences	<b>Robert SPEIJER</b> , Dept of Earth & Environmental Sciences - <b>KU LEUVEN</b> <b>Koen SABBE</b> , Dept of Biology - <b>Ghent University</b> ( <i>to be defined</i> ), <b>University of Kent</b>
11	<b>ProComm</b> - Promoting Community Health through Primary Care	<b>Christophe BERKHOUT</b> Faculté de Médecine - ULille	<b>Sally KENDALL</b> , Center for Health Services Studies - <b>University of Kent</b> <b>Sara WILLEMS</b> , Public Health & Primary Care - <b>Ghent University</b>

12	<b>FICTIO</b> - Ancient concepts of Fiction and Narrative in the Imperial Period and Late Antiquity	<b>Ruth WEBB</b> Savoirs, Textes, Langage -STL (UMR 8163)	<b>Koen DE TEMMERMAN</b> , Dept of Literary Studies Research, <b>Ghent University</b> <b>Anne ALWIS</b> , Classical & Archeological Studies - <b>University of Kent</b>
13	<b>FoodIVE</b> - Exploring Food Insecurity and Vulnerability in the Cross-Channel Euroregion: the case of Ghent, coastal north Kent and Lille	<b>Simona DE IULIO</b> Groupe d'études et de recherche interdisciplinaire en information et communication - GERIICO (ULR 4073)	<b>Wendy VAN LIPPEVELD</b> , Dept of Marketing, Innovation & Organisation - <b>Ghent University</b> <b>Ambrose GILLICK</b> , Kent School of Architecture and Planning - <b>UKent</b>
14	<b>HCCIA</b> - Health crises and counteractions in the Ibero-American world	<b>Javier JURADO</b> Centre d'études en Civilisation, Langues et Lettres Etrangères - CECILLE (ULR 4074)	<b>Elizabeth AMANN</b> , Dept of Literary Studies - CEL 19 - <b>Ghent University</b> <b>Nadia LIE</b> , KU LEUVEN Institute for Cultural Heritage - <b>KU LEUVEN</b> <b>Patricia NOVILLO</b> , Center for Modern European Literature & Culture - <b>UKent</b>
15	<b>CAESAR</b> - Caesar in Belgium Gaul and in Britain	<b>Jean-Marc DOYEN</b> Histoire, Archéologie et Littérature des Mondes Anciens - HALMA (UMR 8164)	<b>Steven WILLIS</b> , Dept of Classics & Archeology - <b>University of Kent</b>
16	<b>Post-mining</b> - Scientific Post-mining network	<b>Béatrice MARIOLLE</b> Conception/ Territoire/ Histoire/ Matérialité - LACTH (ENSAP Lille)	<b>Silvio CAPUTO</b> , School of Architecture and Planning - <b>University of Kent</b> <b>Bruno DE MEULDER</b> , Dept of Architecture - <b>KU LEUVEN</b>
17	<b>BPI 2021</b> - Back to the Past Itself. Phenomenology and ancient philosophy: logic, ethics, metaphysics	<b>Claudio MAJOLINO</b> Savoirs, Textes, Langage -STL (UMR 8163)	<b>Julia JANSEN</b> , Center for Phenomenology & Continental Philosophy - <b>KU LEUVEN</b>
18	<b>TELS</b> - From learning analytics to classroom analytics in Technology-Enhanced Learning Spaces	<b>Annelies RAES</b> CIREL - Centre Interuniversitaire de Recherche en Education de Lille - ULR 4354	<b>Fien DEPAEPE</b> , ITEC IMEC Research Group - <b>KU LEUVEN</b> <b>Marina EMMANOUIL</b> , Dept of Industrial Systems Engineering & Project Design - <b>Ghent University</b>
19	<b>CroSSchool</b> – Cross-border Summer School Blue Space 2.0	<b>Bénédicte GROSJEAN</b> Conception/ Territoire/ Histoire/ Matérialité - LACTH (ENSAP Lille)	<b>Maarten GHEYSEN</b> , Dept of Architecture - <b>KU LEUVEN</b>
20	<b>CChESMate</b> - Materials Science for Energy and Climate Change Technologies	<b>Vincent DE WAELE</b> Institut Eugène Chevreul	<b>Stefaan COTTENIER</b> , Dept of Electromechanical, systems and metal Engineering & Center for Molecular Modeling - <b>Ghent University</b> <b>Paul SAINES</b> , School of Physical Sciences, group leader of Materials for Energy and Electronics - <b>University of Kent</b>
21	<b>XCMC</b> - Cross-channel metropolitan collaboration: commerce, cohesion, and competitiveness in the wake of Brexit	<b>Thomas PERRIN</b> Territoires, Villes, Environnement & Société - TVES (ULR 4477)	<b>Ben DERUDDER</b> , Institute for Public Governance - <b>KU LEUVEN</b>