

Implementation of the Proposal (R-WWP 3b)

ICON INSTITUT

Establishment of the Nigerian National Contact Point Network
for Horizon Europe and ERASMUS+

Lot 4 Consortium led by ICON-INSTITUT Public Sector GmbH,
implemented by ICON and EUROPE Ltd.

Erol KÜLAHCI (PhD), erol.kulahci.pro@gmail.com
Capacity Building Expert

Funded by the European Union
SIEA-2018-21317



Brussels (remote), 06 March 2024

CONTENT

Table 3.1a: A list of Work Packages

Table 3.1b: A Description of each Work Package

LIMIT THE NUMBER OF WP!

Show coherence in the division of work

Ensure unity within WP

More than 1 partner per WP (collaboration!) & multidisciplinary

Table 3.1a: A list of Work Packages

Tables for section 3.1

⚠ Use plain text for the tables in section 3.1. If the proposal is invited to start Grant Agreement preparation, these tables will have to be encoded in the grant management IT tool, where no graphics or special formats are supported.

Table 3.1a: List of work packages

Work package No	Work Package Title	Lead Participant No	Lead Participant Short Name	Person-Months	Start Month	End month

LIMIT THE NUMBER OF WP!

Show coherence in the division of work

Ensure unity within WP

More than 1 partner per WP (collaboration!) & multidisciplinary

Table 3.1b: A Description of each Work Package

Table 3.1b: Work package description

For each work package:

Work package number	
Work package title	

⚠ *Participants involved in each WP and their efforts are shown in table 3.1f. Lead participant and starting and end date of each WP are shown in table 3.1a.)*

Objectives

Description of work (where appropriate, broken down into tasks), lead partner and role of participants. Deliverables linked to each WP are listed in table 3.1c (no need to repeat the information here).

complete

Table 3.1 c: WP description

Max. 3 pages per WP

Divide the WP into tasks

Link between WP, tasks, milestones and deliverables

Show the role of each partner

Table 3.1c: A List of Deliverables

Table 3.1c: List of Deliverables²

Only include deliverables that you consider essential for effective project monitoring.

Number	Deliverable name	Short description	Work package number	Short name of lead participant	Type	Dissemination level	Delivery date (in months)

KEY

Deliverable numbers in order of delivery dates. Please use the numbering convention <WP number>.<number of deliverable within that WP>.

For example, deliverable 4.2 would be the second deliverable from work package 4.

Type:

Use one of the following codes:

- R: Document, report (excluding the periodic and final reports)
- DEM: Demonstrator, pilot, prototype, plan designs
- DEC: Websites, patents filing, press & media actions, videos, etc.
- DATA: Data sets, microdata, etc.
- DMP: Data management plan
- ETHICS: Deliverables related to ethics issues.
- SECURITY: Deliverables related to security issues
- OTHER: Software, technical diagram, algorithms, models, etc.

Dissemination level:

Use one of the following codes:

- PU – Public, fully open, e.g. web (Deliverables flagged as public will be automatically published in CORDIS project's page)
- SEN – Sensitive, limited under the conditions of the Grant Agreement
- Classified R-UE/EU-R – EU RESTRICTED under the Commission Decision No2015/444
- Classified C-UE/EU-C – EU CONFIDENTIAL under the Commission Decision No2015/444
- Classified S-UE/EU-S – EU SECRET under the Commission Decision No2015/444

Delivery date

Measured in months from the project start date (month 1)

Table 3.1c: A List of Deliverables

- a list of deliverables (table 3.1c);
 - ⚠ *Give full details. Base your account on the logical structure of the project and the stages in which it is to be carried out. The number of work packages should be proportionate to the scale and complexity of the project.*
 - ⚠ *You should give enough detail in each work package to justify the proposed resources to be allocated and also quantified information so that progress can be monitored, including by the Commission*
 - ⚠ *Resources assigned to work packages should be in line with their objectives and deliverables. You are advised to include a distinct work package on 'project management', and to give due visibility in the work plan to 'data management' 'dissemination and exploitation' and 'communication activities', either with distinct tasks or distinct work packages.*
 - ⚠ *You will be required to update the 'plan for the dissemination and exploitation of results including communication activities', and a 'data management plan', (this does not apply to topics where a plan was not required.) This should include a record of activities related to dissemination and exploitation that have been undertaken and those still planned.*
 - ⚠ *Please make sure the information in this section matches the costs as stated in the budget table in section 3 of the application forms, and the number of person months, shown in the detailed work package descriptions.*

Table 3.1c: List of Deliverables

Deliverables are the document you produce to show that the work has been done

Link your deliverables with your milestones and WP

Usually: one deliverable per task

Mean of control for the EC

Table 3.1d: List of milestones

Table 3.1d: List of milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification

KEY

Due date

Measured in months from the project start date (month 1)

Means of verification

Show how you will confirm that the milestone has been attained. Refer to indicators if appropriate. For example: a laboratory prototype that is 'up and running'; software released and validated by a user group; field survey complete and data quality validated.

delete

Table 3.1d: List of milestones

- Milestones are control points in the timescale where decisions are needed with regard to the next stage of the project
- They are not deliverables but can be associated with them
- Examples:
 - major result has been achieved when its successful attainment is required to go to the next phase of the work.
 - when the consortium must decide which of several technologies to adopt for further development

Table 3.1e Critical Risk for Implementation

Table 3.1e: Critical risks for implementation #@RSK-MGT-RM@#

Description of risk (indicate level of (i) likelihood, and (ii) severity: Low/Medium/High)	Work package(s) involved	Proposed risk-mitigation measures

Definition critical risk:

A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives.

Level of likelihood to occur: Low/medium/high

The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place.

Level of severity: Low/medium/high

The relative seriousness of the risk and the significance of its effect.

Table 3.1e Critical Risk for Implementation

- List of critical risks, relating to project implementation, that the stated project's objectives may not be achieved
- Detail any risk mitigation measures
- Update the list of critical risks and mitigation measures as the project progresses

Table 3.1f: Table showing number of person months required

Table 3.1f: Summary of staff effort

Please indicate the number of person/months over the whole duration of the planned work, for each work package, for each participant. Identify the work-package leader for each WP by showing the relevant person-month figure in bold.

	WPn	WPn+1	WPn+2	Total Person-Months per Participant
Participant Number/Short Name				
Participant Number/Short Name				
Participant Number/Short Name				
Total Person Months				

- **Should be coherent with the other tables**
- **You can do it at the end!**

Table 3.1g: Subcontracting costs for each participant

Table 3.1g: 'Subcontracting costs' items

For each participant describe and justify the tasks to be subcontracted (please note that core tasks of the project should not be sub-contracted).

Participant Number/Short Name		
	Cost (€)	Description of tasks and justification
Subcontracting		

Example: IT services

Table 3.1h: Purchase cost (Travel and subsistence, Equipment and other goods, works and services)

Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Please complete the table below for each participant if the purchase costs (i.e. the sum of the costs for 'travel and subsistence', 'equipment', and 'other goods, works and services') exceeds 15% of the personnel costs for that participant (according to the budget table in proposal part A). The record must list cost items in order of costs and starting with the largest cost item, up to the level that the remaining costs are below 15% of personnel costs.

Participant Number/Short Name		
	Cost (€)	Justification
Travel and subsistence		
Equipment		
Other goods, works and services		
Remaining purchase costs (<15% of pers. Costs)		
Total		

Table 3.1i: Other cost categories if applicable

Table 3.1i: 'Other costs categories' items (e.g. internally invoiced goods and services)

Please complete the table below for each participant that would like to declare costs under other costs categories (e.g. internally invoiced goods and services), irrespective of the percentage of personnel costs.

Participant Number/Short Name		
	Cost (€)	Justification
Internally invoiced goods and services		
...		

Table 3.1j: In-kind contributions from third parties

Table 3.1j: 'In-kind contributions' provided by third parties

Please complete the table below for each participant that will make use of in-kind contributions (non-financial resources made available free of charge by third parties). In kind contributions provided by third parties free of charge are declared by the participants as eligible direct costs in the corresponding cost category (e.g. personnel costs or purchase costs for equipment).

Participant Number/Short Name			
Third party name	Category	Cost (€)	Justification
	Select between Seconded personnel Travel and subsistence Equipment Other goods, works and services Internally invoiced goods and services		

#\$QUA-LIT-QL\$# # \$WRK-PLA-WP\$#

Proposal template Part B: technical description (I)

Proposal template Part B: technical description

TITLE OF THE PROPOSAL

[This document is tagged. Do not delete the tags; they are needed for processing.] #APP-FORM-HERIAIA@#

List of participants

Participant No. *	Participant organisation name	Country
1 (Coordinator)		
2		
3		
...		

1. Excellence #REL-EVA-RE@#

1.1 Objectives and ambition #PRJ-OBJ-PO@#

Insert here text for your proposal

#PRJ-OBJ-PO\$#

1.2 Methodology #CON-MET-CM@# #COM-PL-EVA-RE@#

Insert here text for your proposal

#CON-MET-CM\$# #COM-PL-EVA-RE\$#

2. Impact #IMP-ACT-IAC@#

2.1 Project's pathways towards impact

Insert here text for your proposal

2.2 Measures to maximise impact - Dissemination, exploitation and communication #COM-DIS-VIS-CDV@#

Insert here text for your proposal

#COM-DIS-VIS-CDV\$#

Summary of the Key Element of the Impact Section I

2.3 Summary

KEY ELEMENT OF THE IMPACT SECTION

SPECIFIC NEEDS	EXPECTED RESULTS	D & E & C MEASURES
<p><i>What are the specific needs that triggered this project?</i></p> <p>Insert here text for your proposal</p>	<p>What do you expect to generate by the end of the project?</p> <p>Insert here text for your proposal</p>	<p>What dissemination, exploitation and communication measures will you apply to the results?</p> <p>Insert here text for your proposal</p>

Example, not to complete

Summary of the Key Element of the Impact Section II

TARGET GROUPS	OUTCOMES	IMPACTS
<p><i>Who will use or further up-take the results of the project? Who will benefit from the results of the project?</i></p> <p>Insert here text for your proposal</p>	<p><i>What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?</i></p> <p>Insert here text for your proposal</p>	<p><i>What are the expected wider scientific, economic and societal effects of the project contributing to the expected impacts outlined in the respective destination in the work programme?</i></p> <p>Insert here text for your proposal</p>

#\$IMP-ACT-IA\$#

Proposal template Part B: technical description (II)

3. Quality and efficiency of the implementation #@QUA-LIT-QL@# #@WRK-PLA-WP@#

3.1 Work plan and resources

Insert here text for your proposal

3.2 Capacity of participants and consortium as a whole #@CON-SOR-CS@# #@PRJ-MGT-PM@#

Insert here text for your proposal

##\$CON-SOR-CS\$# ##\$PRJ-MGT-PM\$#

able, not to complete

Proposal template Part B: technical description (III)

Table 3.1c: List of Deliverables

Number	Deliverable name	Short description	Work package number	Short name of lead participant	Type	Dissemination level	Delivery date (in months)

Table 3.1d: List of milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification

Table 3.1e: Critical risks for implementation #@RSK-MGT-RM@#

Description of risk (indicate level of (i) likelihood, and (ii) severity: Low/Medium/High)	Work package(s) involved	Proposed risk-mitigation measures

#@RSK-MGT-RM@#

Table 3.1f: Summary of staff effort

	WPn	WPn+1	WPn+2	Total Person-Months per Participant
Participant Number/Short Name				
Participant Number/Short Name				
Participant Number/Short Name				
Total Person Months				

Proposal template Part B: technical description (IV)

Table 3.1g: 'Subcontracting costs' items

Participant Number/Short Name		
	Cost (€)	Description of tasks and justification
Subcontracting		

Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Participant Number/Short Name		
	Cost (€)	Justification
Travel and subsistence		
Equipment		
Other goods, works and services		
Remaining purchase costs (<15% of pers. Costs)		
Total		

Table 3.1i: 'Other costs categories' items (e.g. internally invoiced goods and services)

Participant Number/Short Name		
	Cost (€)	Justification
Internally invoiced goods and services		
...		

Table 3.1j: 'In-kind contributions' provided by third parties

Participant Number/Short Name			
Third party name	Category	Cost (€)	Justification
	Select between Secoded personnel Travel and subsistence Equipment Other goods, works and services Internally invoiced goods and services		

The Sheet for Proposal Idea (A4)

Why? What problem does your project address? (capacities, climate change, health, infrastructure)?

What are the global objective and the specific objectives of your project?

Who are the beneficiaries of your project?

How?

- What activities need to be undertaken to achieve your objectives?

For what results?

- Which results do you wish to carry out this project?

With whom?

- Who are your partners?
- What skills and expertise are required to implement your project?

Where?

- Where will the project activities be located?

When?

- For how long do you want to implement your project?

Proposal Ideas Presented the 5th March 2024

1	Prof. Abraham Dogo	Enhancing Multi-Omics Technologies for Vector and Vector Borne Diseases (VBD) Research and Innovation in Africa.	
2	Sn. Lecturer Isah Yakub Mohammed	Plastic Waste and Lignin-derived Polymer as an Alternative to Bitumen: Towards Decarbonisation of Road Construction Industry	Abubakar Tafawa Balewa University P.M.B0248, Bauchi
3	Akeem Sikiru, PhD, mNYA	Development of silvopastoral system for promotion of carbon sequestration and climate-resilient livestock production in Nigeria	Federal University of Agriculture Zuru (FUAZ)
4	SULE Stephen	Leveraging innovative technology for enhancing human and animal nutrition through processing food raw materials, by-products and waste	University of Agriculture, Makurdi.

Proposal Ideas that could be presented the 6th March 2024

1	Dr. Abdulmumin Yunusa	DEVELOPMENT OF NOVEL THERAPEUTIC COMPOUNDS DERIVED FROM BOSWELLIA PAPYRIFERA STEM BARK AGAINST LIVER DISEASES
2	Dr. Hafeez Yusuf Hafeez	Development of Robust Novel MXene/Graphene- based materials for efficient Solar Fuel (Hydrogen) production via Photocatalytic Water-Splitting
3	Dahunsi, Folasade Mojisola PhD	Crop, Pest and Disease Surveillance System (CPDSS) for Developing Countries Using the Internet of Things and Artificial Intelligence Techniques
4	Dr. Makinde John	Development of adaptive climate resilient livestock production solutions and technologies for smallholder pastoralists and agropastoralists in West Africa.
5	Andem Bassey ANDEM., Ph.D	Developing novel methods for detecting and characterizing microplastic pollution in Niger Delta Estuary: implications for food safety, human health and aquatic biodiversity
6	M. Bello Ibrahim (PhD UPM)	PROMOTING INDIGENOUS KNOWLEDGE FOR SUSTAINABLE LIVELIHOOD AND BIODIVERSITY CONSERVATION TO MITIGATE IMPACTS OF CLIMATE CHANGE
7	Dr Auwal Abdulkadir	Development of black silicon based PV modules for reduced cost and enhanced solar performance in north western Nigeria
8	Dr. Olusoji O. Ilori	Scalable and Low-Cost Printed Sensors for Environmental and Health Monitoring in Africa
9	Prof. Yahya Oyewole Imam	Curtailling the Challenges of Out Of School Children (OOSC) and Insecurity in Northeastern Nigeria through Promotion of Cultural Heritage
10	Associate Professor Yemisi Jeff-Agboola (Ph.D, FRSB)	EU-Nigeria Network for aflatoxin mitigation and control (EU-NAMC)- Interdisciplinary Research Hubs for development of innovative mitigation strategy for the management and control of Aflatoxin and toxigenic moulds in maize and groundnut value chain in Nigeria
11	Prof. Oluwakemi Okuwa,	ACHIEVING AFRICAN UNION SCIENCE HUB INFRASTRUCTURE FOR REGIONAL COOPERATION IN NIGERIA: LESSONS FROM THE EU
12	Prof Matthew Banji Oyun	Accelerating Enteric Methane Mitigation in Cattle Production for Climate-Resilient Livelihoods, Food Security and Environmental Quality in West Africa
13	Prof Oluyemi Akinloye,	Genetics of Haemophilia and Associated Complications: Knowledge among Health Care Providers in Tanzania and Nigeria

EDCTP3

New tools, technologies and approaches for vector control in SSA

New tools, technologies and approaches for vector control in sub-Saharan Africa

HORIZON-JU-GH-EDCTP3-2024-01-05-two-stage

Topic Call for proposal

Internal navigation

General information

Topic description

Conditions and documents

Partner search announcement

Start submission

Topic related FAQ

Get support

Call updates

[← Go back to search results](#)

Budget overview

Topic	Budget (EUR) - Year : 2024	Stages	Opening date	Deadline	Contributions	Indicative number of grants
HORIZON-JU-GH-EDCTP3-2024-01-01-two-stage - HORIZON-JU-RIA HORIZON JU Research and Innovation Actions	22 000 000	two-stage	18 January 2024	04 April 2024 17 September 2024	around 5500000	4
HORIZON-JU-GH-EDCTP3-2024-01-02-two-stage - HORIZON-JU-RIA HORIZON JU Research and Innovation Actions	30 000 000	two-stage	18 January 2024	04 April 2024 17 September 2024	around 15000000	2
HORIZON-JU-GH-EDCTP3-2024-01-05-two-stage - HORIZON-JU-RIA HORIZON JU Research and Innovation Actions	18 432 000	two-stage	18 January 2024	04 April 2024 17 September 2024	around 6140000	3
HORIZON-JU-GH-EDCTP3-2024-01-04-two-stage - HORIZON-JU-RIA HORIZON JU Research and Innovation Actions	24 000 000	two-stage	18 January 2024	04 April 2024 17 September 2024	around 6000000	4
HORIZON-JU-GH-EDCTP3-2024-01-03-two-stage - HORIZON-JU-RIA HORIZON JU Research and Innovation Actions	22 000 000	two-stage	18 January 2024	04 April 2024 17 September 2024	around 5000000	4
HORIZON-JU-GH-EDCTP3-2024-01-06-two-stage - HORIZON-JU-RIA HORIZON JU Research and Innovation Actions	20 000 000	two-stage	18 January 2024	04 April 2024 17 September 2024	around 5000000	4

Conditions and documents

New tools, technologies and approaches for vector control in sub-Saharan Africa

HORIZON-JU-GH-EDCTP3-2024-01-05-two-stage

Topic Call for proposal

Internal navigation <

General information

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Start submission

Topic related FAQ

Get support

Call updates

< Go back to search results

[Standard application form \(HE RIA IA Stage 1\)](#)

Standard evaluation form — will be used with the necessary adaptations

[Standard evaluation form \(HE RIA, IA\)](#)

[Standard evaluation form \(HE RIA, IA and CSA Stage 1\)](#)

MGA

[HE General MGA v1.0](#)

Call-specific instructions

[Information on clinical studies \(HE\)](#)

Additional documents:

[GH EDCTP3 - WP 2024](#)

[GH EDCTP3 - WP 2024 Annex1A - Calls for Proposals](#)

[GH EDCTP3 - WP 2024 Annex1B - IKA](#)

[HE Main Work Programme 2023–2024 – 1. General Introduction](#)

[HE Main Work Programme 2023–2024 – 4. Health](#)

[HE Main Work Programme 2023–2024 – 13. General Annexes](#)

[HE Programme Guide](#)

[HE Framework Programme and Rules for Participation Regulation 2021/695](#)

Work Programme 2024

Expected EU Contribution per Project and Indicative Budget



Global Health
EDCTP3

Work Programme 2024 - Annex to GB decision N° GH-EDCTP3-GB/42/2023
Annex 1A Call topics 2024

HORIZON-JU-GH-EDCTP3-2024-01-05-two-stage: New tools, technologies and approaches for vector control in sub-Saharan Africa

Specific conditions	
<i>Expected EU contribution per project</i>	The Global Health EDCTP3 JU estimates that a JU contribution of around EUR 6.14 million would allow the outcomes of this topic to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 18.432 million.

Expected Outcome:

Proposals under this topic should aim to deliver results that are directed, tailored towards, and contributing to the development and evaluation of tools, technologies and approaches for vector-borne diseases, including vector control and disease management technologies.

Background:

Vector-borne diseases⁵⁰ account for more than 17% of all infectious diseases, causing more than 700000 deaths annually. They are human illnesses caused by parasites, virus and bacteria that are transmitted by vectors, living organisms that can transmit infectious pathogens between humans or from animals to humans. Most vectors are bloodsucking insects, such as mosquitos and ticks.

The burden of vector-borne diseases is highest in tropical and subtropical areas, and they disproportionately affect the poorest populations. Continuing urbanization and climate change are driving the expansion of the geographic range in which many of these vectors can thrive. Increasing numbers of autochthonous cases have also been reported from European countries².

The "Global Vector Control Response (GVCR) 2017–2030", approved by the World Health Assembly in 2017, supports the implementation of approaches to vector control that will enable the achievement of disease-specific national and global goals and contribute to achievement of the Sustainable Development Goals and Universal Health Coverage.

Many of vector-borne diseases are preventable, through protective measure and community mobilisation. Vaccines can help prevent some vector-borne diseases, such as yellow fever, Japanese encephalitis, tick-borne encephalitis. Another crucial element in reducing the burden of vector-borne diseases is behavioural change. Access to water and sanitation is another very important factor in disease control and elimination. However, not all vector-borne diseases have effective vaccines available and/or can be effectively prevented.

Scope:

Within the scope of this topical area should be innovative interventions that target any vector-borne disease including transmission through mosquitos, ticks, flies, fleas, lice, aquatic snails, and bugs.

Proposals submitted to this call topic must focus on vectors responsible for the transmission of one or more diseases with the scope of the Global Health EDCTP3 JU scope (see Table 1). To that end, the following diseases are considered as relevant to this call topic:

Chikungunya, Dengue, Lymphatic filariasis, Rift Valley fever, Yellow Fever, Schistosomiasis, Onchocerciasis, Plague, Leishmaniasis, Crimean-Congo haemorrhagic fever, Sleeping sickness and malaria.

Table 1: Vector-Borne infectious diseases in the scope of the Global Health EDCTP3 JU

Vector	Disease caused	Type of pathogen	GHEDCTP3 JU scope category	
Mosquito	Aedes	Chikungunya	Virus	NTDs
		Dengue	Virus	NTDs
		Lymphatic filariasis	Parasite	NTDs
		Rift Valley fever	Virus	EIDs
		Yellow Fever	Virus	EIDs
	Anopheles	Lymphatic filariasis	Parasite	NTDs
	Malaria	Parasite	PRDs	
	Culex	Lymphatic filariasis	Parasite	NTDs
Aquatic snails	Schistosomiasis (bilharziasis)	Parasite	NTDs	
Blackflies	Onchocerciasis (river blindness)	Parasite	NTDs	
Fleas	Plague (transmitted from rats to humans)	Bacteria	EIDs	
Sandflies	Leishmaniasis	Parasite	NTDs	
Ticks	Crimean-Congo haemorrhagic fever	Virus	EIDs	
Tsetse flies	Sleeping sickness (African trypanosomiasis)	Parasite	NTDs	

Intervention could include novel or improved approaches of:

- Vector traps;
- Genetic manipulation;

- Sterilization agents;
- Reduced pathogen transmission by microorganisms;
- Insecticide-treated nets (ITN);
- Chemosensory interference, specifically spatial repellents, bait station and repel and lure strategies;
- Systemic insecticides and endectocides;
- Improvements in housing/urbanisation;
- Monitoring and surveillance tools.

Emphasis should be given to interventions at the community level and to the barriers of vector-control in the health system. Initiatives with linkage to climate change impact are welcome.

Applicants are reminded of the expectation that proposals should come from research consortia with a strong representation of institutions and researchers from sub-Saharan African countries, including involvement of Franco/Lusophone countries if possible. Applicants are also reminded of the expectation of reaching out to organisations in countries with relatively lower research capacities.

Thank you for your attention / Questions?

For ICON
Erol KÜLAHCI
Capacity Building Expert
erol.kulahci.pro@gmail.com
Tel: +32 / (0) 473 80 25 32

For EUROPE Ltd
Kadar Matviy
mk@europe-ltd.com