



Research infrastructures for the control of insect vector-borne diseases

European Commission Horizon 2020 Research Infrastructure Program (INFRAIA)

Project period: 2017-2021

Coordination: Institut Pasteur, Paris. Coordinator: Ken Vernick

TA Coordination: Institut de Recherche pour le Développement – IRD

TA Webinar - 6 March 2020

Speaker: TNA Manager: H elo ise Lemoine

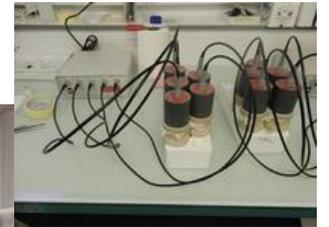
www.Infravec2.eu

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731060



Rationale for Infravec2

- Insect-borne disease is now a **global public health risk**
- Large-scale **insect vector infrastructures** represent large institutional & national investments in equipment, personnel, expertise
 - Secure CL2/CL3 insectaries, specialized technologies ...
- Such infrastructures are not easily available to many researchers
- Lack of access is a limitation on the progress of European vector research and development



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Infravec2 Transnational Access goals

- Join together the top existing European vector infrastructures
- Provide no-cost access to the vector research community: Online Shop – 170+ Products & Services – 4 categories

The screenshot displays the Infravec2 website interface. At the top, there is a navigation bar with links for 'Help & Assistance', 'Intranet', 'Contact us', 'My account', and '0 Items'. The main header features the 'infravec2' logo, supported by the European Commission, and a secondary navigation menu with 'No-cost EU-funded products', 'Who we are', 'What we do', 'Conferences', and 'Network'. The central banner area is dominated by a large image of a mosquito with the text 'NO-COST VECTOR RESEARCH PRODUCTS' and 'Continuous call for applications, open 2017-2021'. A blue arrow-shaped callout box labeled 'Products' points to the right, highlighting a section of the page that includes the text 'NO-COST EU-FUNDED VECTOR RESEARCH PRODUCTS' and 'Continuous call for applications, open 2017-2021'. Below this, there is a 'Please read before ordering:' section with links to 'Order instructions', 'Pre-order checklist', and 'Video ordering tutorial'. A search bar is visible with the text 'Search Infravec2 products' and a magnifying glass icon. The bottom of the page is divided into three columns: 'WHO WE ARE' with a 'To partners' button, 'WHAT WE DO' with a 'To project' button, and a 'Browse Infravec2 products (most recent first)' section listing three product categories: 'Personalized training in vector behaviour studies (CL1)', 'Personalized training in insecticide testing experiments (CL1)', and 'Personalized Training in standardized Mosquito Mass Rearing methods'. A 'Product filters' section on the right lists categories like 'Access to facilities (11)', 'Personalized Training (9)', 'Services (21)', and 'Vectors (135)'.

Help & Assistance Intranet Contact us My account 0 Items

infravec2 Supported by European Commission

No-cost EU-funded products Who we are What we do Conferences Network

Project Partners Products Training Conferences News

NO-COST VECTOR RESEARCH PRODUCTS
Continuous call for applications, open 2017-2021
www.infravec2.eu

Products

NO-COST EU-FUNDED VECTOR RESEARCH PRODUCTS
Continuous call for applications, open 2017-2021
Transnational Access activity funded by the European Commission

Please read before ordering: > Order instructions > Pre-order checklist > Video ordering tutorial

Can't find what you're looking for? [Contact us](#)

Search Infravec2 products

Reset Filters

Browse Infravec2 products (most recent first)

Personalized training in vector behaviour studies (CL1)
Material provided: Personalized training for end-users

Personalized training in insecticide testing experiments (CL1)
Material provided: Personalized training for end-users

Personalized Training in standardized Mosquito Mass Rearing methods
Material provided: Personalized training for end-users

Product filters

Product category

- Access to facilities (11)
- Personalized Training (9)
- Services (21)
- Vectors (135)

WHO WE ARE

Infravec2 is an international and interdisciplinary research project on insect vectors of human and animal disease, including mosquitoes, sandflies, other flies, and ticks. Infravec2 is funded by the Horizon 2020 Research Infrastructure Program (INFRAIA) of the European Union, and is coordinated by the Institut Pasteur, Paris, France.

[To partners](#)

WHAT WE DO

The Infravec2 project provides research resources and access to key infrastructures for insect vector biology at no cost to the end-user. The goal is to accelerate European research in insect vector biology research, and to develop new vector control measures targeting the greatest threats to human health and animal industries.

[To project](#)

Infravec2 Transnational Access goals

- Infravec2 provides the scientific community with 4 categories of products & services:
 - **Vectors:** mosquitoes, sandflies, midges, stable flies, tsetse flies, ticks
 - **Vector products:** dissected insect tissues, infected vectors with viruses and pathogens, transgenic pathogens, custom-made transgenic mosquito lines
 - **Vector services:** Sequencing, High-throughput drug & molecule screen in live insects, Insecticide testing, Cuticle thickness as a marker of insecticide resistance, Mass rearing
 - **Facility Access:** CL1, 2 and 3 facilities to work on your own project: Experimental vector infection, Vector behavior experiments, Mosquito behavior in large field cages, Insecticides ...
 - **Personalized training:** hands-on training on vector biology topics: vector rearing and infections and more



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Infravec2 Transnational Access conditions: a continuous call for applications

- The Infravec2 online catalog of vector resources and technologies is available at NO COST for the user (paid by EU)
- All vector researchers worldwide are eligible
- Researchers working in the same country as the product provider are NOT eligible
 - Alternatives:
 - order a similar product from a different provider country
 - form a “user group” to request the product
- Go to the Infravec2 online shop: <https://infravec2.eu/vector-research-products/>
- Shop the catalog, place items in the shopping cart
- Register on the website
- Write a short justification for the use of the material requested: scientific project description, expected impacts, capacity building – and submit your request



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Infravec2 Transnational Access conditions: evaluation

- Requests are evaluated independently by a Selection Committee
- Criteria and process described on website: <https://infravec2.eu/evaluation-guidelines/>
- The evaluation process takes on average 10-25 days
- The request will be evaluated in three areas on a scale of 0-3
 - Description of the scientific project
 - Expected scientific outcomes
 - Applicant capacity building
- Projects meeting the following threshold will be accepted:
 - Total score ≥ 6
 - All individual scores ≥ 1 .
 - No score =0 (“fails to address the criterion”) in any area
- After approval, the TNA Manager gets you in contact with the Provider
- Other outcomes: Reject with revision encouraged or Reject



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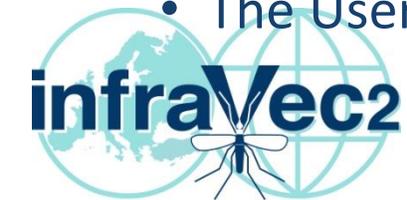
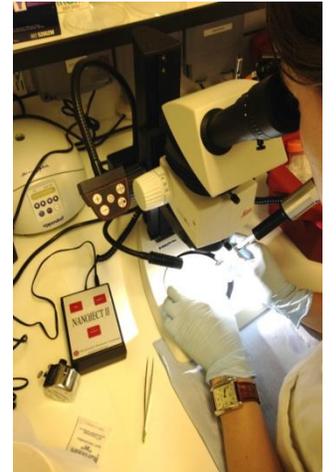
How to request Infravec2 products – tips and advices

Before you submit your request:

- Prepare your texts in advance because you can't save and submit later
- To save time on evaluation, you can contact the TNA Manager to ask your questions: tnamanager@infravec2.eu
- If needed, you can even design your project with the Provider before submission
- Beware of the minimum and maximum number of words
- Check the Provider country (must be different from your)

After the submission:

- The TNA Manager may come back to you for more information and will keep you informed on the status of your request
- After approval, the TNA Manager provides the Infravec2 MTA model or other agreement to be signed between the Infravec2 Provider and the User.
- The User must fulfill the obligations stated in the MTA (open access, reporting)



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Thank for your attention



Project Information: info@infravec2.eu

TNA-Specific Questions: TNAmanager@infravec2.eu

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