



Request for Proposals - FAQ

Seeking a manufacturing partner for a lateral flow test reader for a multiplex semi-quantitative Malaria test with a focus in low- and middle-income countries.

**PUBLICATION REFERENCE:
RP25-0011**

Frequently Asked Questions

Version: 5 June 2025

this FAQ will be updated until the 6th of June 2025, 5pm CET

1. Is the reader + software manufacturing project intended to be used with multiple serology LFTs for malaria

[FIND RESPONSE]: *This project aims to adapt or develop a reader tailored to the requirements of the multiplex P. vivax lateral flow assay currently under development. However, to maximize the value of the investment and support broader implementation in LMICs, it is recommended that the new LFA reader solution be designed with greater flexibility to accommodate additional applications in decentralized settings, including but not limited to malaria.*

2. In addition to the LFA currently in development, are you planning to test other P. vivax LFAs with the reader?

[FIND RESPONSE]: *Testing of other P. vivax LFAs with the reader is not within the scope of this project.*

3. How many different cassettes do you expect to test during the 6-month development timeframe? Do you already have the first version of the cassette, and can you share more information on the format/dimension?

[FIND RESPONSE]: *Depending on the progress of the RDT development, up to two cassette types may be evaluated in the initial phase; however, we anticipate selecting a single cassette for optimization during the 6-month development period. The technical specifications of the cassette cannot be shared yet, but we expect the format of the cassette to be standard. The design of the reader should be flexible enough to quickly accommodate a new cassette format with minimal development work.*

4. What is the available funding for the development of the reader? What activities can be covered with the funding?

[FIND RESPONSE]: *The available funding allocated for the development of the reader is €250,000. This funding is restricted to product development and is not intended to cover regulatory and product certification activities for market launch. For these activities, FIND will only provide guidance and in-kind support.*

5. Are there any particular expectations regarding the testing capacity and result turnaround time for this reader?

[FIND RESPONSE]: *The expected time to result for the reader is defined as less than 30 seconds. While there are no specific requirements regarding testing capacity at this stage, the reader should be suitable for typical field use, with consideration for throughput and operational efficiency in environments where multiple tests may be conducted daily.*

6. Will the evaluation committee also include representatives from consortium members such as Institut Pasteur, Abingdon Health, Institut Pasteur Dakar, WEHI, and LSHTM?

[FIND RESPONSE]: *The proposals will be reviewed and evaluated by a review committee composed of FIND's internal staff and Institut Pasteur Paris. The ranking of the proposals*

and recommendations will be presented to all the members of the consortium for final approval of the finalist. The details of the proposals will only be accessible to the review committee (FIND and Institut Pasteur Paris).

7. Does the reader need to perform colorimetric analysis, such as in urine dipsticks, or assess line density as in lateral flow assays?

[FIND RESPONSE]: *The test currently in development is a multiplex lateral flow assay that will include several lines corresponding to different markers. The reader must be able to detect and analyze the intensity of 5 lines including the control line*

8. Could you provide more information on the requirements for offline operability?

[FIND RESPONSE]: *The reader must be suitable for use in decentralized LMIC settings where internet access may be unavailable. Therefore, all core functionalities such as interpretation algorithms, result display, and data storage should be built into the device itself rather than relying on cloud-based solutions.*

9. At what stage of the selection process will shortlisted applicants receive the full and detailed scope of work or specifications (terms of reference)?

[FIND RESPONSE]: *As mentioned in Section 3 of the RFP, a shortlist of candidates will be selected for an interview with a live presentation. This will be a first opportunity for the candidates to ask for high level information about the project. The detailed scope of work and terms of reference will only be discussed and designed in collaboration with the finalist at the end of the selection process*