All you need to know about... the Deep Dives

What are the Deep Dives?

The <u>Deep Dives</u> pull together all the projects in MESA Track around a specific topic or research question. They are landscape exercises that curate the vast majority of ongoing and recently completed research in specific malaria research topics. MESA collects the details of the projects that are related to the featured topic and classifies them according to research areas, timelines and geographic locations. The Deep Dives also include information of funding sources, principal institutions and principal investigators.

What is the mission of the Deep Dives?

The Deep Dives aim to provide an in-depth profiling of the research being undertaken in a specific research area that can be useful for planning for and informing policy-making processes. They serve as a tool to analyze the research landscape and resource allocation in specific research areas and identify knowledge and funding gaps, providing valuable information to researchers, policy-makers and funding agencies. Their ultimate mission is to be a "one-stop shop" where the malaria community can glance at the research being done in a specific area, with details of the questions that are being addressed, the methods used, or the results obtained. In that sense, they are similar to systematic reviews of published evidence, but differ in that the Deep Dives collect a broader scope of methodologies, and focus not only on the published results, but also the ongoing research and the characteristics of the projects themselves. In this sense, they are complementary to other types of evidence reviews.

What do the Deep Dives bring you?

Whether you are already involved in malaria research, or you are about to start your own activity, the Deep Dives can be useful to you. As far as possible, the Deep Dives show the state of the art of a particular malaria research topic and allow you to check which projects were recently completed and might have published results, as well as which projects are about to start and will have published results in the future. If your project is part of a Deep Dive collection, they will give you visibility and will connect you with other professionals in the same field. On the other hand, if you are planning a new project, the Deep Dives can be a valuable source of knowledge for you and your team to avoid duplications and start collaborations. Policy-makers and funding agencies can also take advantage of the Deep Dives to identify relevant projects that can inform evidence-based policy-making processes and funding frameworks, strategies and decisions, as they can help visualize where evidence is available and where the knowledge gaps are.

Where can you find the Deep Dives?

Deep Dives are part of the MESA Track tool. For that reason you will find them on the MESA website, under the MESA Track section:

http://mesamalaria.org/mesa-track/deep-dives

All the Deep Dives are periodically disseminated through our social media and newsletter.

How can your project be part of the Deep Dives?

All contributions to the MESA Deep Dives are welcome! If you are currently involved or planning research activities in malaria, please <u>add your project</u> to the database or contact <u>mesa@isglobal.org</u> and tell us about your project.

How are the Deep Dives updated?

The Deep Dives are updated on a regular basis by the MESA team and its partners. New projects can be submitted anytime or as a response to "calls for projects" that we share on our newsletter and social media. Key funding and malaria research institutions are also regularly consulted to add new relevant funded projects into the collections. Given that sometimes the Deep Dives are done to respond to specific needs such as World Health Organization technical meetings or other consultations led by our partners, the update is done as a response to new evidence becoming available or in preparation for future meetings.