

The Global Health Network Latin America & the Caribbean (TGHN LAC): strengthening capacity, data science initiatives and practices across the region

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TGHN LAC is a growing community of practice that enables research excellence in global health by providing open trainings, knowledge-sharing, and collaborations. Ultimately fostering leadership and advancing high-impact research in Latin America and the Caribbean.

BACKGROUND

The Neglected Tropical Diseases cause between 500,000 and 1 million deaths per year in the Americas and part of the PAHO action plan (2016-2022) foresees alliances, initiatives, synergies and interprogrammatic activities within and outside the health system, involving all relevant partners and stakeholders, including civil society, in the work of prevention, elimination, control and post-elimination surveillance. In this context of neglected infectious diseases, as well as in the context of the need for investment of public health resources in the Global South, The Global Health Network (TGHN) created its arm in Latin America and the Caribbean (LAC).

METHODS

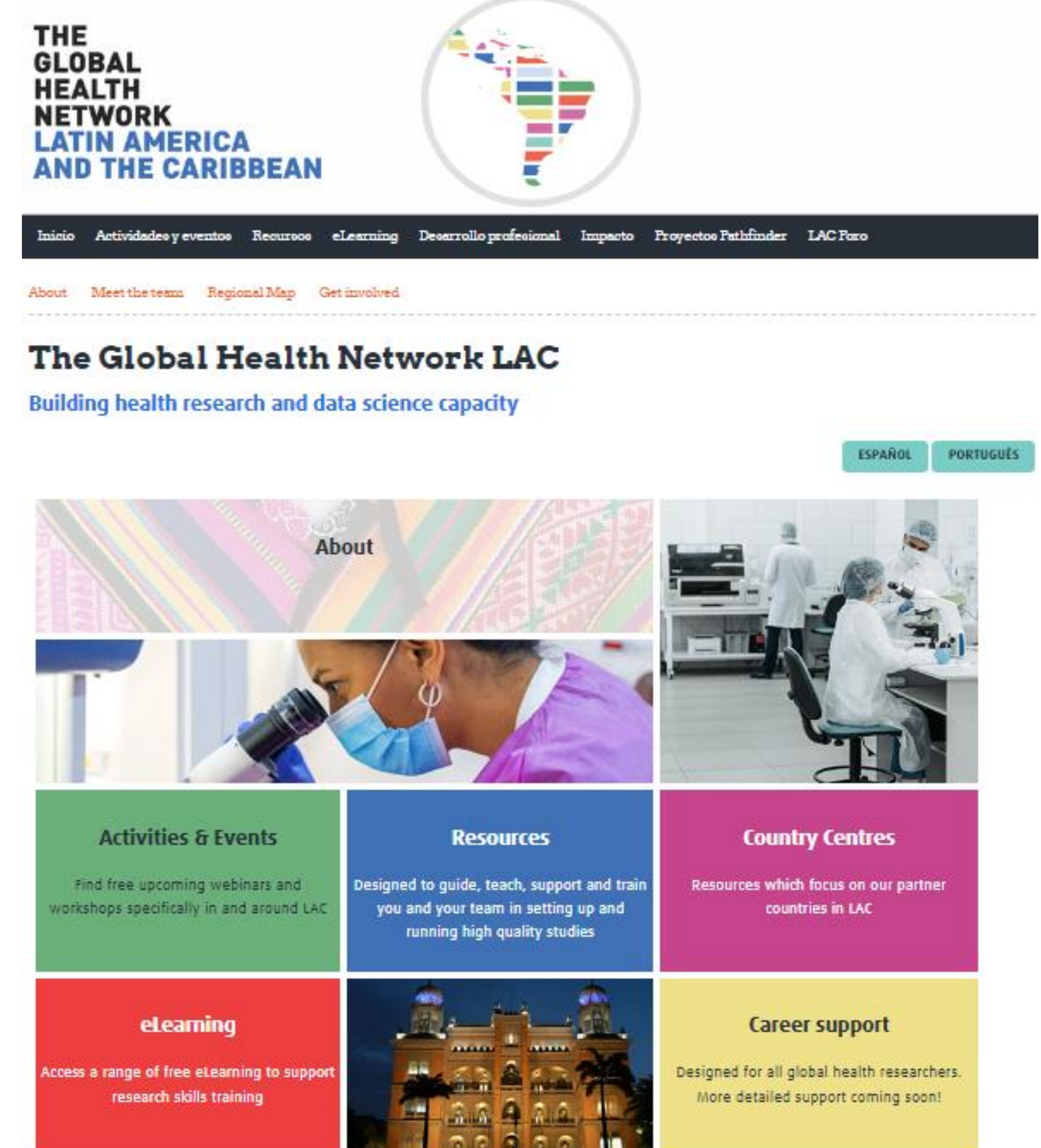
The TGHN LAC focus the efforts on enabling excellence in research on escalating and emerging infectious disease threats in the region. This proposes to build upon a portfolio of research-enabling methods and processes applies to scaling up on a growing network of strongly engaged partners in LAC. The idea to achieve this is by building highly active communities of practice and putting in place the proven convening and connecting systems, diverse regional teams and data sharing mechanisms to facilitate co-ordination across centres of excellence in Argentina, Brazil, Colombia, Dominican Republic, Honduras, and Peru.

RESULTS

TGHN LAC has developed activities that aim to convene and connect programmes working on the same topics or diseases with courses, training and other research resources. Some of the examples of successful convening for knowledge sharing to speed up and improve research consortium was working in **Brain Infections**, where they have brought together all their training and research outputs. Also, in **Research Ethics**, working with the WHO to convene experts and a resource centre for supporting researchers in **outbreaks**.

RESULTS CONTINUED

Together, the different governance levels of TGHN LAC handle the collaborative efforts to meet the five components of the programme: **community of practice; digital technology to support equity; connecting and convening excellence in infectious disease research; improve steps and processes within the health research cycle; and foster leadership, teams and environments.**



CONCLUSIONS

The resulting partnerships serve as the foundations for active knowledge and skill sharing, which will, in turn, facilitate the next generation of high-impact research and internationally competitive academic groups.

ADDITIONAL KEY INFORMATION

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