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Lightsources for Africa, the Americas, Asia and Middle East Project (LAAAMP): An IUPAP and IUCr ISC-Funded Project

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We describe an initiative funded by a 3-year, 300K-Euro grant from the International Science Council (ISC) to the International Union of Pure and Applied Physics (IUPAP) and International Union of Crystallography (IUCr) in collaboration with over 30 partner organizations that include 16 advanced light sources to enhance the utilization of advanced light sources and crystallography in five targeted regions of the world, namely Africa, the Caribbean, Mexico, Southeast Asia, and Middle East. LAAAMP's programs include the development of a Strategic Plan for each region; a Colloquium program that sends experienced light source and crystallography users to those regions; establishment of new IUCr-UNESCO Crystallography OpenLabs; design and distribution of a Brochure that describes advanced light sources and crystallography for government officials and the public; 2-month Faculty-Student (FAST) Team training visits to advanced light sources, with approximately 30 new users participating in 2019; and culminating in a December 2019 thematic session at the World Science Forum 2019 in Budapest, Hungary to chart a path forward beyond the ISC grant.

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