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Lightsources for Africa, the Americas, Asia and Middle East and the Pacific (LAAAMP)

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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 six targeted regions of the world, namely Africa, the Caribbean, Mexico, Southeast Asia, Middle East and the Pacific. 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 crystallography training schools; 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; and a sample mail-in program for data acquisition at advanced light sources. Finally, we discuss the path forward for LAAAMP.

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