

Lightsources for Africa, the Americas and Middle East Project (LAAMP)

Sandro Scandolo¹, Sekazi Mtingwa², Michele Zema³

¹Ictp, Trieste, Italy, ²TriSEED Consultants, LLC, Hillsborough, United States, ³International Union of Crystallography, Chester, United Kingdom

E-mail: scandolo@ictp.it

We discuss the launch of a new IUPAP and IUCr initiative called Lightsources for Africa, the Americas, & Middle East Project (LAAMP), where the Americas will focus on Mexico and the Caribbean. It is funded principally by a 3-year €300K ICSU grant entitled Utilisation of Light Source and Crystallographic Sciences to Facilitate the Enhancement of Knowledge and Improve the Economic and Social Conditions in Targeted Regions of the World. A number of international organisations and laboratories will serve as collaborative partners, including ICSU Regional Offices, the International Union of Materials Research Societies, the International Centre for Theoretical Physics, UNESCO, operating light sources around the globe, various light source initiatives in the developing world, and international physics societies. LAAMP will focus on training researchers and engaging the public and governmental officials in discussions about the role that light source and crystallographic sciences could play to improve their countries' educational institutions, economies, social structures, health and world competitiveness. We provide more details on the tasks that will be performed to accomplish these objectives.

Keywords: [lightsources](#), [development](#), [international collaboration](#)