

Guatemala Eye Mapping System



Overview

Now - working with partner Seva Foundation and more than a dozen internationally recognized non-governmental organizations - we developed the "Guatemala Brillando" - the Visualiza National Eye Care Plan to build the developing world's first self-sustainable, nationwide eye . Now - working with partner Seva Foundation and more than a dozen internationally recognized non-governmental organizations - we developed the "Guatemala Brillando" - the Visualiza National Eye Care Plan to build the developing world's first self-sustainable, nationwide eye . These modelled data provide country estimates of different levels of sight loss for males and females (all ages). Hover over chart segments to view the measure for each level of sight loss, or select legend items to filter. Bars represent total. Mobileye's Road Experience Management™ (REM) is the basis of a highly accurate, constantly refreshed HD map built for AVs that can benefit driver-assist tech and road maintenance. Guatemala's Cataract Surgical Rate (CSR) was 781 surgeries per million in 2013, as compared to the US CSR of 11,000. UNDP (United Nations Development Programme). Human Development Report 2025: A matter of choice: People and. Studying an observational homogenous, geographically isolated population of individuals seeking eye care may identify unique clinical, demographic, environmental and genetic risk factors for blinding eye disease that can inform targeted and effective screening strategies to achieve better and. ca before: a private practice that ofered subsidised care to those unable to pay for services.

Article Content

Our Guatemala Plan

Now - working with partner Seva Foundation and more than a dozen internationally recognized non-governmental organizations - we developed the "Guatemala

New tool assesses the potential for digital transformation

For the assessment, the local digital ecosystem was mapped and 322 key actors were identified. From those, 50 organizations were selected to be

FROM THE FIELD: GUATEMALA Growing our eye care service: the

In the future, we would like to establish even more eye hospitals and vision centres across the nation so we can continue to provide high quality eye care to all.

EYES OF GUATEMALA

The Eye Center in Western Guatemala provides clinical and surgical eye care for the region of Western Guatemalan and Southern Mexico to native Mayans. Building a

Mobileye REM™ | Road Experience Management

Mobileye's Road Experience Management™ (REM) is the basis of a highly accurate, constantly refreshed HD map built for AVs that can benefit driver-assist tech and road maintenance.

Putting the Maya Civilization Back on the Map

Canuto, who directs the Middle American Research Institute (MARI) at Tulane University, has conducted research using airborne lidar data to map

Blinding eye disease and associated genetic and epidemiological

This observational cohort of individuals seeking eye care may help identify unique clinical, demographic, environmental, and genetic factors for blinding eye disease.

Guatemala | Rights Mapping and Analysis Platform

Guatemala is a party to key international agreements on refugee protection, including the 1951 Refugee Convention, its 1967 Protocol, and the 1984 Cartagena Declaration. The country has also ratified

Lasers reveal massive, 650-square-mile Maya site

Archaeology Lasers reveal massive, 650-square-mile Maya site hidden beneath Guatemalan rainforest While conducting an aerial survey of

Eye Care In Guatemala

For example, The Universidad Galileo in Guatemala City offers a two-year technical degree in optometry, but the courses focus mostly on refraction and little is taught about diagnosis

Laser Survey Has Revealed Vast Network of Hidden

Pyramids peek above the canopy of the Guatemalan jungle in Central America, but the roots of the ruins run a lot deeper than it looks. A LIDAR ("light"

MMD A2000 A-Scan on the 2025 Guatemala Eye Care Mission Trip

The MMD A2000 A-Scan proved compact, fast, and easy to learn in the field. Read how it helped deliver quality cataract care during a 2025 mission trip.

New tool assesses the potential for digital transformation

The CGIAR Digital Innovation Initiative is developing answers to such questions using a new digital readiness assessment methodology, recently

Guatemala: Laser Mapping Can Uncover Dozens of

Advanced laser mapping has revealed more than 60,000 ancient Maya structures beneath the jungles of northern Guatemala.

Eye Care In Guatemala

Local eye health promoters have been trained to refract, select appropriate eyeglasses, and screen for eye diseases. Dr. Scott Pike of Pacific University College of Optometry founded

Laser mapping shows the surprising complexity of the

A laser-shooting eye in the sky has revealed the previously unappreciated size and complexity of ancient Maya civilization, both before and

Tools at Work: Perception Mapping in Guatemala

Tools at Work: Perception Mapping in Guatemala Staff Engagement is essential. Subscribe We used perception mapping as a tool to engage, understand, and identify the components of a patient's

Media Report-Guatemala12-29-2013 dd

Mapping Digital Media: Guatemala Executive Summary Guatemala is a relatively young democracy plagued by high levels of violent crime, corruption, and wealth inequality, with poverty

Pseudoexfoliation and Cataract Syndrome Associated with Genetic

After implementing quality control measures, we performed adjusted logistic regression analysis to determine which genetic and epidemiological factors were associated with eye disease.

(PDF) Integrating views on support for mid-level health

Integrating views on support for mid-level health worker performance: A concept mapping study with regional health system actors in rural Guatemala

Guatemala Fact Sheet

“Guatemala Brillando” or “Brighter Guatemala” is a first-of-its-kind plan to systematically eliminate avoidable blindness throughout Guatemala. We are positioned to achieve it in just 10 years and the

Applications Open: GIS, Drone Mapping & GNSS Field Institute in ...

Engineers Without Borders USA (EWB-USA) is now accepting applications for the GIS/Geospatial Drone Mapping & GNSS Field Institute, sponsored by Trimble. This immersive,

Review Eye tracking algorithms, techniques, tools, and applications ...

Eye tracking is the process of measuring where one is looking (point of gaze) or the motion of an eye relative to the head. Researchers have developed different algorithms and

Country Data

This table maps key policy and regulatory frameworks that impact spectacle access at country level. These system-level factors can substantially influence affordability, availability, and quality of vision

Lidar Images Show Mayan Civilization in a New Light

The dense jungles of Guatemala have yielded Mayan sites for decades, but it took lidar to unlock the scale and sophistication of settlements.

Blinding eye disease and associated genetic and epidemiological

Abstract Purpose : The Mayan population in Guatemala is understudied within vision research. This observational cohort of individuals seeking eye care may help identify unique clinical, demographic,

Exclusive: Laser Scans Reveal Maya “Megalopolis”

The project mapped more than 2,100 square kilometers (800 square miles) of the Maya Biosphere Reserve in the Petén region of Guatemala,

Guatemala is advancing toward trachoma elimination

The Ministry of Public Health and Social Assistance of Guatemala (MPHSA), in partnership with the Pan American Health Organization (PAHO),

Lidar Technology Discovers Mayan Civilization in

Researchers using LiDAR laser technology have discovered a complex ancient Mayan civilization in Northern Guatemala.

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