

# WCC

Scaling up for global impact:  
WCC partners with Levi9 to deliver  
innovative civil registration solution



Nearly 20% of the global population lacks a legal identity, posing a significant yet often overlooked challenge in global development efforts. Official records of births, deaths, and domestic partnerships are crucial for accessing essential services such as education, healthcare, inheritance, and civil rights, including voting. The [Sustainable Development Goal 16.9](#) aims to close this gap by targeting legal identity for all, including free birth registration, by 2030.

WCC recognizes that a robust Civil Registration and Vital Statistics (CRVS) system is a critical factor in achieving this goal. They partnered with Levi9 to help them pioneer an innovative solution to improve the lives of millions of people worldwide.

### Forging a strong partnership

WCC had deep product development expertise but needed help to rapidly scale and enhance their product to meet the diverse needs of stakeholders. They looked for a flexible partner with strong technical capabilities and AWS expertise to help them sprint across the finish line with a high-quality solution.

Through product discovery workshops, technology assessments, and strategic planning, Levi9 and WCC teams jointly identified future opportunities and addressed technical and operational challenges. As an AWS Advanced Partner, we had the capabilities to accelerate the HERA project's journey from a proof of concept to a scalable, secure, and user-friendly platform.



Our first team began working on the project in January 2022. WCC initially had a proof of concept (PoC) but then decided to build the platform entirely from scratch. We quickly scaled up our project team and deployed the PoC solution to production within two weeks, enabling the first HERA users to issue birth certificates. Then we tackled the new HERA solution.

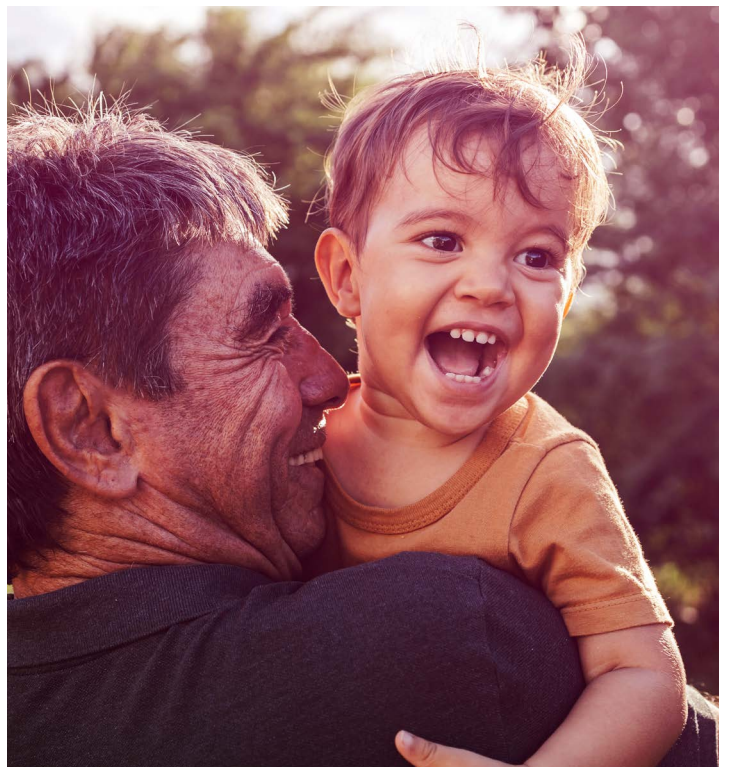
*“The collaboration between WCC and Levi9 has set a new standard for what it means to be partners in innovation. Together, we’ve tackled the complexities of civil registration, with Levi9 bringing exceptional technical skill and adaptability to the table”*

**Roelof Troost, CTO & COO WCC**

### **Transforming challenges into opportunities**

Not only did our teams need to work quickly to deploy the HERA solution, they had to synchronize with external stakeholders across continents. Fortunately, Levi Niners are always willing to rise to the occasion to successfully deliver a project, even if it means rising before the sun.

Since external stakeholders were scattered across different continents, many team members worked late nights and even overnight to align with their operating hours. Everyone involved needed to be nimble and flexible, adjusting to the extremely fast-paced and frequently changing priorities. Excellent project management and strong interpersonal skills were essential for navigating different cultures and end-customer expectations.



In just one year, Levi9 and WCC developed the HERA system, a versatile solution capable of registering vital life events—a feat that once seemed insurmountable. It’s fully compliant with the UN SDG 16.9, laying the groundwork for fulfilling civil rights across emerging countries. The system’s ability to integrate with health insurance and public health systems signifies a leap towards improving public health reliability and population well-being analytics. HERA’s flexibility for deployment both in the cloud and on-premise ensures that governments retain full control over the storage of sensitive civil data.

### **Making a difference, together**

The impact of the HERA project is tangible and far-reaching, with over 7.5 million people in Southeast Asia and West Africa now able to legally register and print civil certificates. In The Gambia alone, 1.2 million individuals have been registered, marking a significant milestone towards universal legal identity.

With our shared vision for making a positive impact, WCC and Levi9 developed a cutting edge solution that empowers millions of people to claim their rights and identities. Governments and international agencies can also use vital statistics to improve economic growth and the well-being of citizens. Furthermore, the system helps pave the way for children in all parts of the world to enjoy their rights under the [Convention on the Rights of the Child](#).

*“The synergy between WCC’s vision for the HERA product and Levi9’s technical expertise has been pivotal. Our collaboration goes beyond building a system; it’s about laying down the foundation for a world where access to education, healthcare, and civil rights is unfettered and universal for everyone.”*

**Roelof Troost, CTO & COO WCC**

### Project keywords::

Legal identity registration

Civil Registration and Vital Statistics (CRVS) System

HERA CRVS Solution

UN Sustainable Development Goals

Global identity solutions

AWS Cloud Solutions

SaaS for government

Public health data management

Secure Data Storage and Privacy

Agile Product Development

Global Digital Transformation

Tech solutions for social impact

Sustainable development technology

Public sector digitalization

Identity verification technology

Scalable CRVS Platforms

AWS Advanced Partner

