



A New Tomorrow in the Amazon

decreasing health inequalities for
indigenous women & their families



About Us



[e-KSS Inc.](#) is an international non-profit organization based in Canada with a satellite office in the USA. We bring innovation in healthcare to the Amazon by empowering people to challenge inequality.

Our mission is to promote knowledge exchange and the use of technologies to reduce preventable deaths of mothers and babies. We believe that only through empowerment of the peoples can sustainable development be attained and inequality reduced. We challenge the status quo with a culturally appropriate approach.

For almost a decade, e-KSS™ relentlessly develops joint action plans responding to the Amazon peoples' expectations for improved health outcomes. We partnered with FOIRN, the largest indigenous federation in the rainforest, to answer their needs and overcome their frustration with community healthcare programs. We align our actions with the United Nations' Sustainable Development Goals.

This led to our telehealth program's official inclusion into FOIRN's Strategic Regional Indigenous Health Program in a 10-year exclusive service agreement. The commitment to strengthen indigenous health care led e-KSS™ to officially partner with the United Nations' movements [EveryWomanEveryChild](#) and [Empower Women](#).

In addition to [Inmarsat](#)'s mobile satellite terminal units donated by our French partner [TSE](#), the program has secured the world's most advanced low-bandwidth audio/video technology platform for healthcare management donated by our US partner [VSee Lab](#). As well, technology contribution by Canadian software house [IIT](#) will see the latest in online medical collaboration in healthcare progressively deployed as connectivity to remote sites is properly secured.

Our Empowering Amazon Indigenous Telehealth (e-AIT) Program has gained [media attention](#) (see p. 15) as a comprehensive set of projects for sustainable decrease to preventable deaths and innovative approach to empower women and midwives. The projects address:

- Health data collection & surveys
- Women economic empowerment
- Midwifery empowerment and practice
- Cultural and environmental preservation

e-KSS™ brings a unique approach to telehealth programs by drawing on successful Canadian First Nations proven results in advanced telehealth services that promote a blend of traditional and western medicine.



The e-AIT Program

The first of its kind in the Amazon, the e-AIT program innovates in its approach to empower indigenous peoples using ICTs and culturally-adapted knowledge transfer and a collaborative approach to improving health care service delivery for sustainability.

Its Pilot Project initiated the spring of 2014 evolved into full ownership of the first-ever proprietary Indigenous telehealth network with an immediate motivational impact on participating communities. New up-to-the-minute statistics create a community-based health profile for all women, every pregnant woman and children under 5 years of age.



Amazon Rainforest - Rio Negro Region realities



Land mass comparison:
USA 3,705,407 sq mi
Amazon 2,100,000 sq mi
...
Amazon would cover
57% of USA!

In the Rio Negro region of the Brazilian Amazon rainforest, indigenous infant mortality rates reach up to 103 deaths per 1,000 babies born alive - a great discrepancy with the non-indigenous population at around 27 per 1,000. Moreover, the high maternal mortality rates are contrasted with their high fertility rates of up to 9 children.

If the Rio Negro region were to be classified as a country in the United Nation's Infant Mortality country ranking, it would sit at an appalling 178 out of 198. This is an alarming rank falling within those of African nations.

Improving Social Capital and Protecting Human Rights

e-KSS™ believes access to healthcare is a basic human right. We seek to improve health outcomes while creating spaces for Indigenous voices to be heard, which in turn will initiate social reform and increase equality. We also ensure that programs are culturally sensitive by integrating indigenous knowledge and customs, while also listening to and addressing the needs of each community.

By improving social capital and protecting human rights we aid the Amazonian Indigenous communities to create a healthier environment for women, children and their families.

