1. Latar Belakang/Sejarah

Institute of Social Informatics and Technological Innovations (ISITI), formerly known as the Centre of Excellence for Rural Informatics (CoERI) was established in April 2011 at the centre of University Malaysia Sarawak (UNIMAS) in Kota Samarahan. The Centre was established given the success of our flagship bridging-the-digital-divide pilot project, eBario. A key focus of ISITI is to bridge the technology-people’s gap; in particular, encompassing technological innovations for indigenous communities. Community and Institute- We should prioritize the needs of the community and the Institute above all else, as our main purpose for being a part of ISITI is to serve the community. Trust- As a relationship based on trust is the key to our success and sustainability, we must continue to maintain our close ties with the community and build our existing networks. Quality- The quality of our work reflects on the image of the Institute therefore we should always aim for the highest levels of excellence in all that we do.

ISITI started operations in April 2011, and was upgraded from the Centre of Excellence for Rural Informatics; the Centre was established given the success of our flagship bridging-the-digital-divide pilot project, eBario. As of now, there are more than 10 academicians & researchers, with 6 supporting staffs and 7 research assistants to strengthen the Institute’s core business and services. Without these people, the Institute could not achieve what you see today.

Research in ISITI is conducted at the institute and research group levels. All our researchers not only conduct research, but also go down to the ground to study, design and implement programmes at the community level. The following are the research thrusts in ISITI:

- Bridging the Digital Divide
- Socio Economic Development
- Green Technology
- eLearning
- eHealth
- Indigenous Knowledge and Cultural Preservation
- Telecentre’s Sustainability

Senarai Pengarah
April 2011- March 2016
Professor Dr. Alvin Yeo Wee

March 2016 – Present
Professor Dr. Narayanan Kulathuramaiyer
2. Senarai Projek dan Penyelidikan

2009 The Grassroots Grant Assistance for Human Security Project from the government of Japan under Official Development Assistant (ODA) for Long Lamai electrification using Solar PV System


2010 The Grassroots Grant Assistance for Human Security Project from the government of Japan under Official Development Assistant (ODA) for Bakelalan electrification using Solar PV System

2010 The Grassroots Grant Assistance for Human Security Project from the government of Japan under Official Development Assistant (ODA) for Larapan Island electrification using Solar PV System

2011 Asia-Pacific Telecommunity (APT). J3- Technology enhanced solutions for remote rural communities in Malaysia to facilitate development of learning and preservation of Local Knowledge and to create health awareness and practices for healthy living

2011 Impact Evaluation Study (Bario, Long Lamai, Ba'kelalan, and Long Kerong)

2011 Indigenous Technological Innovation in Malaysia: Reducing vulnerability and marginalization among Malaysia’s Indigenous Peoples at Bario

2011 Mobile Innovation Village at Kampung Serasot Bau

2012 Communities' Attitudes towards Tourism Development in Rural Tourism Destination. The Role of Information and Communication Technologies


2012 Energy Optimization for Rural ICTs Telecentre

2012 Indigenous Knowledge Governance Framework

2012 Initiative for e-Commerce Capacity-Building of Penans in Long Lamai Sarawak


2012 Multi-Dimensional Environmental Framework for Sustainable Tourism

2012 Ngerabit eLamai: ICTs Supporting Socio-economic Transformation National Professor’s Council (NPC) under the Community Outreach Programme

2012 The Grassroots Grant Assistance for Human Security Project from the government of Japan under Official Development Assistant (ODA) for Electrification by Micro Hydro for Long Lamai

2012 The Preservation of The Kelabit Language

2013 Constructing a Competitive Rural Tourism Competency Index for Rural Tourism Destinations in East Malaysia Dana Pembudayaan Penyelidikan (RAGS)
3. **Pencapaian Yang Telah Diperolehi**
   - Pencapaian yang telah diperoleh melalui projek seperti:

**PUBLICATION**


CHAPTER IN BOOK PUBLISHING


OTHER PUBLICATIONS


the Local and Global Contexts: Success Stories and Unfolding Narration. Penang, Malaysia


25. Community’s perceptions on rural tourism in Bario (2013, November). Workshop conducted at the 4th eBario Knowledge Fair: ICTs for Indigenised Development. Bario, Malaysia: Universiti Sarawak Malaysia


27. Sustaining Innovation: What does it Take? Workshop conducted at the 4th eBario Knowledge Fair: ICTs for Indigenised Development. Bario, Malaysia: Universiti Sarawak Malaysia

28. PI1M Workshop. (November, 2013). Workshop conducted at the 4th eBario Knowledge Fair: ICTs for Indigenised Development. Bario, Malaysia: Universiti Sarawak Malaysia


Conference, 20-21 August 2014, Universiti Malaysia Sabah and Universiti Malaysia Sarawak, Kuching


- program-program yang telah dijalankan seperti seminar, bengkel, taklimat dan lain-lain lagi

4. Penghargaan atau Anugerah Yang Telah Diterima

- Penghargaan/Anugerah yang telah diterima sepanjang tempoh ditubuhkan
- Awards

<table>
<thead>
<tr>
<th>Year</th>
<th>Medal</th>
<th>Award Title</th>
<th>Catagory</th>
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<tbody>
<tr>
<td>2015</td>
<td>Winner</td>
<td>The IFIP Brian Shackel Award 2015</td>
<td>International</td>
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<tr>
<td>2015</td>
<td>Winner</td>
<td>The IFIP Interaction Design for International Development (IDID) Award 2015</td>
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<td>2015</td>
<td>Gold Medal</td>
<td>UNIMAS R&amp;D Expo</td>
<td>University</td>
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<td>2014</td>
<td>Silver Medal</td>
<td>Malaysia International Technology Expo, Kuala Lumpur</td>
<td>International</td>
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<tr>
<td>2013</td>
<td>MERIT Award</td>
<td>APICTA 2013 Awards - Best of e-Inclusion and e-Community</td>
<td>National</td>
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<tr>
<td>2013</td>
<td>Gold Medal</td>
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<td>University</td>
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<td>2013</td>
<td>Gold Medal</td>
<td>Seoul International Invention Fair (SIIF) 2013</td>
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<td>2013</td>
<td>Bronze Medal</td>
<td>Persidangan dan Eskpo Ciptaan Institusi Pengajian Tinggi Antarabangsa (PECIPTA 2013)</td>
<td>International</td>
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<td>2013</td>
<td>Silver Medal</td>
<td>iENA Nuremberg 2013 - International</td>
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<td>2013</td>
<td>Bronze</td>
<td>iENA Nuremberg 2013 - International</td>
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<td>Medal</td>
<td>Trade Fair Ideas-Inventions-New Products</td>
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<tr>
<td>2013 Winner</td>
<td>Information Society Innovation Fund (ISIF) Asia Awards - Innovation on Access Provision</td>
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<td>2013 Winner</td>
<td>1st Global Telecentre Awards-Best Global Telecentre Innovation Award</td>
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<td>2013 Winner</td>
<td>1st Global Telecentre Awards-Global Community’s Choice Award</td>
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<td>2012 MERIT</td>
<td>AICTA 2012 Awards - Best of e-Inclusion and e-Community</td>
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<td>2012 Silver</td>
<td>UNIMAS R&amp;D Expo</td>
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<tr>
<td>2012 Winner</td>
<td>MAGU 2012 - Highest International R&amp;D Grant/Endowment</td>
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