





# Proceedings 9th

International Conference on Malaysia-Indonesia Relations, 2015 (PAHMI 9)

Harmony In Diversity:

**Building ASEAN Community 2015** 



### **PROCEEDING**

### 9<sup>th</sup> International Conference on Malaysia-Indonesia Relations, 2015 (PAHMI 9)

### Theme:

### HARMONY IN DIVERSITY: BUILDING ASEAN COMMUNITY 2015

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### WELCOMING ADDRESS

First of all, I would like to thank God who has given us His blessing and guidance so that we could gather in this forum to share ideas, knowledge and information.

It is my great pleasure to welcome all speakers and participants of the 9<sup>th</sup> International Conference on Malaysia-Indonesia Relations (PAHMI 9) 2015. I would like to express my deepest gratitude to Prof. Dr. Rochmat Wahab, M.Pd., M.A. (The Chairman of the Indonesian Rector Forum), Prof. Dr. Syafii Maarif (the National Figure), Prof. Dr. Mad Sidin Ahmad Ishak (University Malaya), speakers from Thailand, Malaysia, New Zealand, Japan, and Indonesia.

The theme of this conference is "Harmony in Diversity: Building Asean Community 2015". This theme was formulated due to some considerations. Firstly, Asean Economic Community will be realized soon therefore the contributions of the academician in this important forum are badly needed. Secondly, Asean Economic Community is not an illusion but it can be implemented since Asian countries have some similarities in terms of cultures, values, languages and the like.

This conference is organized by Faculty of Social Sciences Yogyakarta State University in cooperation with Universiti Malaya and attended by practitioners, researchers and academicians from reputable universities such as University of Malaya, University of Indonesia, Gadjah Mada University, Andalas University, Padjadjaran University, Udayana University, and Hasanuddin University. The committee has accepted 195 abstracts from the prospective speakers. However, there are only 125 abstracts that are eligible to be presented in this conference.

The speakers and participants will share ideas regarding the following subthemes: Multicultural Education; Disaster and Environment; Intellectual Property Rights; Entrepreneurship; Economic and Development; Migration, Labour, and Urban Society; International Relation and Security; Public Policy and Governance; Religion, Civil Society and State; and Media and Culture.

Finally, high appreciation goes to all participants who have undergone a long journey and are willing to take part in this conference. We hope that all participants enjoy the exchange of information, ideas and concerns, and the opportunity to develop a network of lasting professional relationships, through the hospitality of our hosts.

Chairperson

Dr. Nasiwan, M.Si.

### **CONTENTS**

Theme one: Disaster And Environment	Hal.
The Destruction Of Society Life Due To Industrial Mud Disaster Lapindo In Porong, Sidoarjo <b>Sukamto</b>	1
An Integration Of Livelihood Systems And Agro-Ecosystem Through Cocoa Planting Programme In Dry Land Areas Prone To Disaster: Preliminary Study <b>Rustinsyah</b>	11
Analysis Of Merapi Volcano's Danger Post-Eruption In 2010 Sriadi Setyawati, Bambang Saeful Hadi, dan Arif Ashari	21
The Role Of Spatial Thinking Ability In Environmental Analysis Assisted Multi-Resolution Remote Sensing Imagery <b>Bambang Saeful Hadi</b>	31
Disaster Mitigation Based On Local Wisdom In The Society Of Baduy And Osing <b>Dyah Respati Suryo Sumunar</b>	37
Pengembangan fungsi pengelolaan lahan berbasis lanskap di Kecamatan Imogiri Kabupaten Bantul <b>Nurul Khotimah</b>	47
Kebijakan Pengelolaan Situ Secara Terpadu Sebagai Wujud Pembangunan Berkelanjutan Di Tangerang Selatan Izzatusholekha, Rahmat Salam, Sudirman	55
Theme two: Entrepreneurship, Economic And Development	
Changes To The Direction of Free Trade ASEAN Integration <b>Taufiq Abdul Rahim, Nuzulman</b>	73
Analysis Of Acceptance And Intention To Use Technology Among Micro Small And Medium Enterprises: Using Utaut Model  Wheny Khristianto, Didi Kalnadi, Baroroh Lestari	95
The Easiness Of Investors In Processing The Foreign Capital Investment In Banten <b>Rina Yulianti</b>	105
Malaysia Soverignity And The Laws In The Context Of Asean Economic Community (AEC) Implementation  Muhammad Afiq bin Ahmad Tajuddin, Rohani Abdul Rahim, Kamaruddin bin  Hj. Abu Bakar	117
Pembangunan Ekonomi Dan Krisis Tenaga Kerja Di Malaysia: Geneologi Tenaga Kerja Asing DI Sabah <b>Ramli Dollah, Mohd Kamarulnizam Abdullah</b>	127
Potensi Filantropi Islam dalam Penguatan Perekonomian Negara Berkembang : Kasus Indonesia Sarah Anabarja, Syarifah Ajeng	147
Marginalized Community (Street Vendors) Development For Developing Democratic Economy  Syamsir	159
Prospek Nagari Adat Dalam Rezim Uu Desa Di Sumatera Barat Terhadap Pembangunan Masyarakat Sosial-Budaya Asean <b>Tamrin &amp; Asrinaldi</b>	171

Analisis Potensi Retribusi Dan Pelaksanaan Retribusi Pasar Di Pasar Induk Rau Serang Banten <b>Arenawati</b>	183
Minangkabau Women's Migration: The Use Of Remittances And Village Association <b>Diah Tyahaya Iman, M.Litt., Ph.D</b>	195
Mewujudkan Indonesia – Malaysia Economic Maritime Cooperation Intan Permatasari, Randi Putra Nugraha	205
Meretas Implementasi Manajemen Belanja Publik Pada Anggaran Pendapatan Dan Belanja Daerah <b>Hendri Koeswara</b>	217
Peranan Akhbar Suara Melaka Dalam Pembangunan Ekonomi Negeri Melaka (1981 - 2000) <b>Mohd Shazwan bin Mokhtar, Mohd bin Samsudin</b>	233
Characteristics Identification of The Informal Sector (PKL) And Its Contribution To The Economy of The City of Padang Erni Febrina Harahap, Helmawati, Mora	243
Theme three: International Relation And Security	
The Role Of Adam Malik In Reconciling Indonesia-Malaysia (1963-1978)  Ridayani Simanjuntak, Mohd bin Samsudin	251
The Competition And Preoccupation Of European Powers In Borneo Island During 18 <sup>th</sup> Century  Nararossa Peter Ballak, Mohd Samsudin	265
Indonesia And Malaysia Bilateral Relations: Towards A Comprehensive Partnership <b>Ludiro Madu, Suryo Wibisono</b>	279
Evaluation Policy Joint Regulation Of The Minister Of Number 9/8, 2006 In Order To Gain Regional Autonomy In The Province Of Riau Archipelago <b>Edy Akhyari</b>	289
The Urgency To Redefine Asean's Security Concept: A Critical Analysis Of The Covert Threats Of Neo Chola And Neo Naga (Neo Dragon)  Nuruddin Al Akbar	301
Meninjau Strategi Keamanan Energi ASEAN Melalui TAGP Menuju Interaksi Global <b>Dwiky Larasati, Sarah Anabarja</b>	321
South Korea - Asean Relations: Contributing Towards A Stronger Asean Community <b>Geetha Govindasamy</b>	333
Yen Loans To Klia Project: Socioeconomic Impact And Lesson For Malaysia And Indonesia <b>Asmadi Hassan, Rohayati Paidi, Mohd Ikbal Mohd Huda</b>	341
Challenging Asean: Responsibility To Protect For Rohingya  Ahmad Burhan Hakim	355

The Role Of Civil Society Malindo In Strengthening Relations Indonesia-Malaysia To Establish Integrated Asean Community  Farah Dina Herawati	369
Theme four: Media And Culture	
Media, Social Learning And Cultural Transmission: Parents Resistance On Children's Media: Children's Right Or Parents' Authority?  Adi Suryani, Soedarso, Zainul Muhibbin	379
Laras Bahasa Sukan: Kajian Perbandingan Bahasa Antara Media Indonesia dan Media Malaysia	389
<b>Tuan Nordin Tuan Kechik, Madya &amp; Noor Rohana Mansor</b> Pola Penontonan Drama Indonesia & Pembentukan Identiti Di Kalangan Belia Diaspora	
Bugis-Malaysia Sabah  Haryati Abdul Karim, Mohd Hanafi Jumrah	397
Evolusi Identiti Melayu Di Kalangan Komuniti Melayu Thai Di Dataran Bangkok,	400
Thailand  Chaiwat Meesanthan, Hanafi Hussin, Mohammad Raduan Mohd Ariff	409
Citra Pegawai-Pegawai Istana Vietnam Terhadap Sosio Ekonomi Dan Budaya Masyarakat Di Nusantara Abad Ke-19 <b>Ku Boon Dar</b>	421
Masyarakat Banjar Di Daerah Kerian: Tradisi Madam Dan Penglibatan Dalam Institusi Haji	429
AizaMaslan Baharudin, Norazlan Hadi Yaacob	
Perjuangan Memartabatkan Bahasa Kebangsaan; 1957-1969 Murni Deraman, Dr. Ahmad Kamal Ariffin bin Mohd Rus	437
Masyarakat Mandailing Dan Minangkabau Di Kuala Lumpur Pada Abad Ke-19 <b>Shapiza Binti Sharif, Arba'iyah Binti Mohd Noor</b>	452
Pemetaan Struktur Peristiwa Bahasa : Komunikasi Bebas Konflik Sara Binti Beden, Indirawati Zahid (Ph.D)	461
Perkembangan Dasar Warisan Negara Dan Kesan Ke Atas Pemeliharaan Warisan Di Malaysia (1957-2005) <b>Naoko Sugiura and Mohd bin Samsudin</b>	477
Sisi Lain Potret Perempuan Minangkabau (Studi Kasus: Perempuan Penambang Emas	
Di IV Nagari Kabupaten Sawahlunto Sumatera Barat)  Liza Husnita, Zulfa and Kaksim	487
Peranan Sastera Dalam Hubungan Dua Hala Malaysia- Indonesia: Analisis Keberkesanannya <b>Dr. Norhayati AB. Rahman</b>	497
The Relationship Between Humans And Nature In Yuni Nurmalia's Anak Bakumpai Terakhir And Edward Abbey's Fire On The Mountain: A Comparative Analysis* <b>Eva Najma, Donny Syofyan</b>	509
Pala'u/Bajau Laut, Sabah, Malaysia Vs Bajau Laut, Indonesia: Satu Paparan Dini Dari Aspek Bahasa Assoc. Prof. Dr. Saidatul Nornis Hj. Mahali, Dr. Sanen Gerard Marshall	523

Batik Tanjungbumi As Supporting Of Tourism Industry In Madura Island Sri Endah Nurhidayati	539
The Grand Old Man Indonesia: Pers And Nasionalisme  Rhoma Dwi Aria Yuliantri	547
Visual Peristiwa Tawanan Kapal S.S. Nisero British di Aceh Menerusi Akhbar 'The Illustrated London News' <b>Azian Hj Tahir dan Arba'iyah Mohd Noor</b>	555
Kegiatan Pertubuhan Sukarela Wanita Dan Peranannya Terhadap Pembangunan Sosioekonomi Wanita Di Sabah (1968-1988)  Siti Aidah binti Hj Lukin @ Lokin	569
Theme five: Migration, Labour And Urban Society	
Ancaman Jenayah Melibatkan Migran Asing Dalam Kehidupan Masyarakat Sabah: Suatu Perspektif Sosio-Perundangan Rovina Intung, Rohani Abdul Rahim, Azizah Landa, Herlina Makanah & Reseman Ajiman	579
Pencegahan Pemerdagangan Orang Dan Penyeludupan Migran Di Malaysia: Penguatkuasaan Dan Perundangan Reseman Ajiman, Rohani Abdul Rahim, Azizah Landa, Rovina Intung & Herlina Makanah	591
Penganiayaan Terhadap "Pekerja" Migran Orang Muda Indonesia Di Sabah Herlina Makanah, Rohani Abdul Rahim Ph.D, Rovina Intung, Azizah Landa & Reseman Ajiman	601
Migrant Workers' Free-Flow Services To Generate ASEAN Economic Community: Issues And Malaysia Laws Implication Rohani Abdul Rahim, Salawati Mat Basir, Muhammad Afiq Ahmad Tajuddin, Azizah Landa, Herlina Makanah, Reseman Ajiman dan Rovina Intung	617
Keselamatan Dan Kesihatan Pekerja Migran Di Sabah Azizah Landa, Rohani Abdul Rahim, Rovina Intung, Herlina Makanah & Reseman Ajiman	633
Tantangan Implementasi Konsep 'Human Security' Di Asia Tenggara Ahmad Safril	645
Buruh Informal Indonesia di Sabah Amrullah Maraining, Ramli Dollah, Zaini Othman	655
Konsep "Citizens Of The Region" Sebagai Alternatif Kebijakan Migrasi Asean <b>Maria Indira Aryani</b>	673
Migrasi dan Dampaknya terhadap Masyarakat: Studi Kasus di Yogyakarta <b>Mawanti Widyastuti</b>	681
Theme six: Multicultural Education	
Media Dan Keragaman Budaya Pendidikan Multikultural Pada Tayangan Televisi Di Indonesia <b>Taufiq Madya Aditama, Ade Kusuma</b>	685
Pelaksanaan Pendidikan Sejarah Di Malaysia 1957 – 1989 Sharipah Aini Bt Jaafar, Arba'iyah Mohd Noor	695

"Kelas Inspirasi" Langkah Meningkatkan Kualitas Pendidikan Indonesia Menghadapi Asean Community <b>Oktavia Rizki Pradika, Resa Rasyidah</b>	707
Cross Cultural Understanding: What Every Primary Teacher Should Embed In Elementary School  Naning Pratiwi, Mega Ayu Wulandari	713
Factors Of Brain Drain And Future Of Malaysia  Kalaiyarasi Danabalan	719
Theme Seven: Public Policy And Governance	
Asal Usul Perkhidmatan Awam Dan Sistem Pentadbiran Di Tanah Melayu : Kajian Terhadap Perkembangan Awal Di Pulau Pinang Ahmad Jaffri bin Ahmad Zaini, Mohd bin Samsudin	729
Transformasi Penyelenggaraan Pemerintahan Daerah Menuju E-Government Dan Tantangannya Dalam Menghadapi Masyarakat Ekonomi ASEAN <b>Asrinaldi</b>	745
Protection Of Local Products (Between Geographical Indication And Indications Of Origin Regime <b>Djulaeka, Makhmud Zulkifli</b>	757
Pelaksanaan Polisi Pengasingan Dan Pengawalan Pesakit Mental Di Semenanjung Tanah Melayu Sebelum Perang Dunia Kedua <b>Awaludin bin Ahmad, Nordin bin Hussin</b>	763
Successful Of The Briggs Plan On Counterinsurgency In Malaya Amer Fawwaz Mohamad Yasid	787
Health Funding Allocation In District Subang <b>Zaenal Hirawan</b>	797
Reformasi Birokrasi Pelayanan Publik Di Era Otonomi Daerah <b>Siti Annisa Silvia Rosa</b>	805
Implementasi Kebijakan Otonomi Daerah Bidang Pendidikan Dalam Pencapaian Millennium Development Goals (MDGS) Di Kota Padang <b>Roni Ekha Putera</b>	815
Kelestarian Komuniti Nelayan Di Mersing, Johor (1970-1980)  Mohd Aiman Bin Mohd Saupi, Mohd Bin Samsudin	827
Open Recruitment At West Java Provincial Government (Case Study At Education Department)  Mia Rosmiati	839
Membangun Desa Masa Depan Yang Ideal: Kendala Dan Kebutuhan Pemerintahan Desa Dalam Mengimplementasikan UU Desa <b>Moh. Fadli</b>	849
Pengembangan Online Public Relations Pada Website Pemerintah Daerah <b>Liliek Budiastuti Wiratmo, Kuwatono</b>	859
Innovative Leadership And Policy Change: Pelajaran Dari Pemerintah Kota Surabaya, Jawa Timur <b>Falih Suaedi</b>	873

Memahami Kesihatan Persekitaran: Kaedah <i>Photovoice</i> Untuk Memahami Faktor Risiko Kejadian Penyakit Malaria Di Kawasan Luar Bandar Kntayya Mariappan, Diana Peters, Paul Porodong, Gaim Lunkapis, Mohd Tahir Mapa, Maureen De Silva, Maine Saudik	883
Kesesuaian Perkhidmatan Kerja Sosial Psikitri Dari Aspek Bantuan Fizikal Di Hospital, Malaysia Sam Mei Aei, Dr. Haris Abd Wahab, Profesor Madya Dr. Siti Hajar Abu Bakar Ah	897
The Concept Development Of The General Principles Of Good Governance In Indonesian Public Administration Law Eny Kusdarini, SH., M. Hum, Setiati Widihastuti, SH., M.Hum, Candra Dewi Puspitasari, SH., LL.M	905
Community Knowledge And Practices Toward Water And Vector-Borne Diseases. A case study in pulau pangkor, malaysia  Aziz shafie	915
Strategi Pengembangan Badan Usaha Milik Desa (Bumdes) Dalam Meningkatkan Perekonomian Masyarakat Perdesaan Kabupaten Garut <b>Dodi Yudiardi</b>	927
Tata Kelola Utang Pemerintah Yang Berkelanjutan (Sustainability Debt)  Juliannes Cadith	943
Pengaruh Teori Kelakuan Pengundian Dalam Politik Pilihan Raya: Kajian Perbandingan Antara Malaysia Dengan Indonesia Junaidi Awang Besar, Mohd Faidz Mohd Zain, Samsu Adabi Mamat, Amer Saifude Ghazali, Rosmadi Fauzi, Ahmad Rizal Mohd Yusof dan Siti Norafizahhafizah Boyman	961
East Nusa Tenggara Government Policy In Response To The Regional Competitiveness <b>Hendrik Toda</b>	973
Kebijakan Kota Kreatif Di Daerah Istimewa Yogyakarta: Sebuah Analisis Kebijakan <b>Dyna Herlina S &amp; Imam Karyadi Aryanto</b>	981
Community Satisfaction In Public Service Implementation Of The District/City Government In West Sumatra <b>Karjuni Dt. Maani</b>	999
Urgency Green Legislation Law Regulations In Indonesia Elita Rahmi	1009
Review Of Implementation Of Local Government Authorities In Policy-Making In The "Religious Affairs" <b>Husnu Abadi</b>	1017
Curricular Transpositon And Seamless Enactment In Citizenship Education <b>Suyato</b>	1029
Rekonstruksi Pemberantasan Korupsi Berbasis Lokal Pada Nagari Di Sumatera Barat Dengan Memakai Model Etika Administrasi Publik <b>Tengku Rika Valentina</b>	1045
Conflict Management In The Process Of Development In Kulon Progo Regency, Yogyakarta Special Region <b>Utami Dewi</b>	1057

Community Capacity Building In Surabaya Through The Program BLC (Broadband Learning Center)  Erni Setijaningrum	1067
Theme Eight: Religion, Civil Society and State	
Aliran Fabian Dalam Gerakan Politik Di Malaysia: Suatu Tinjauan Awal Daripada Perspektif Sejarah <b>Ahamad Jama' Amin Bin Yang</b>	1079
Historical Perspective Of Islam And Civilization In Buton (Southeast Sulawesi)  H.Muhammad Bahar Akkase Teng	1091
Gerakan Islam Dan Penglibatannya Dalam Politik Di Malaysia, 1981-2014: Kajian Terhadap Pendekatan Angkatan Belia Islam Malaysia (ABIM) dan Jemaah Islamiyah Malaysia (JIM) <b>Norazlan Hadi Yaacob</b>	1107
Motif Dan Simbolisme dalam Konteks Untuk Memahami Sosiobudaya Masyarakat Nusantara Pada Zaman Prasejarah dan Protosejarah <b>Adnan Jusoh &amp; Zuliskandar Ramli</b>	1121
Konsep Sempadan Negeri-Negeri Melayu Sebelum Dan Selepas Kedatangan British <b>Shuwaibah Rasidi</b>	1135
Kerjasama Indonesia-Malaysia Menghadapi Fenomena ISIS Melalui Instrumen <i>Soft Power</i> <b>Prihandono Wibowo, Ahmad Zamzamy, Deasy Setiyo Pratiwi</b>	1143
Budaya Kepimpinan Melayu Sarawak : Penilaiannya Dari Perspektif Abang Yusuf Puteh <b>Awg Kasmurie bin Awg Kitot, Arba'iyah Mohd Noor, Suffian Mansor</b>	1155
Kontestasi Islam Politik Pasca Reformasi di Indonesia <b>Zulfadli</b>	1167
Elit tarekat dalam pusaran kontestasi PILKADA : Dukungan politik tuanku tarekat syathariyah Terhadap kandidat pada pilkada sumbar tahun 2010 Sadri Chaniago, Bakaruddin Rosyidi Ahmad, Zulfadli	1181
"Balimau" Abs-Sbk Irregularities In The Civil Society In West Sumatra <b>Dr. Muhammad Nur, M.S.</b>	1199
Money Politics Dan Integritas Masyarakat Dalam Pemilihan Umum Andri Rusta	1207
Relasi Agama Dan Nasionalisme Di Era Global: Perspektif Siswa Madrasah Aliyah Negeri Tempel Yogyakarta <b>Mu'awanah Zulaichah</b>	1227
Theme Nine: Intelectual Property Right	
Law Enforcement Against Software Protection In Indonesia  Putri Gemala Sari	1235
Promoting Gastro-Tourism To Increase Indonesia's Foreign Tourist Arrivals: Lesson From Malaysia <b>Resa Rasyidah</b>	1245

# COMMUNITY CAPACITY BUILDING IN SURABAYA THROUGH THE PROGRAM BLC (BROADBAND LEARNING CENTER)

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### **Abstract**

This study aims to determine the benefits BLC (Broadband Learning Center) in the development of community capacity in Surabaya. BLC is a learning facility Information and Technology (IT) that can be used by people in Surabaya for free as part of efforts to realize the Multi Media City Surabaya (SMMC). The training material that given is the knowledge about the use of office, internet, graphic design, and create a blog. Surabaya people who follow the teaching of IT in BLC, mostly teachers, students, entrepreneurs, SMEs, private sector employees, and housewives. These results showed that BLC have been able to develop the capacity of the community in the form of the use of information technology (IT) to support jobs, easy for doing school assignment, increasing business networks, and opening a new business.

Keywords: BLC (Broadband Learning Center), capacity building

### A. Introduction: Quality of Human Resources in Indonesia

Development of a nation requires capital natural resources and human resources. From both of these resources, human resources is a crucial factor because of the human resources that are reliable it will be able to manage limited natural resources. From both of these resources, human resources is a crucial factor, because the human resources that are reliable will be able to manage natural resources are limited. Therefore, how to create quality for human resources and skills as well as highly competitive in the global competition is a challenge for a country.

Based on reports the CIA World Factbook In 2013, Indonesia has the largest population, fourth in the world after China, India, and America.

Indonesian population ratio toward the total number of the world's population is at 3.5%. The ten largest world population can be seen in the following table 1:

No	country	Population	Ratio toward Total
		(inhabitants)	World Population
1	China	1.349.585.838	19%
2	India	1.220.800.359	17.2%
3	Amerika	316.668.567	4.5%
4	Indonesia	251.160.124	3.5%
5	Brasil	201.009.622	2.8%
6	Pakistan	193.238.868	2.7%
7	Nigeria	174.507.539	2.5%
8	Bangladesh	163.654.860	2.3%
9	Rusia	142.500.482	2.0%
10	Jepang	127.253.075	1.8%

Table 1: Ten Largest Population

Source: CIA World Factbook, 2013

Jumlah penduduk Indonesia yang besar tersebut, tenyata masih belum cukup untuk modal pembangunan bangsa, karena secara kualitas masih jauh dari yang dibutuhkan. Indonesia has a large population, was not enough for the capital development of the nation, because the quality is still far from what is needed. To see the level of quality of human resources in a country used measure HDI (Human Development Index). HDI is a tool developed by the United Nations to measure and rank countries' levels of social and economic development based on three criteria:

- 1. Life Expectancy (Longevity); This aspect measuring the birth rate and public health in a country.
- Level of Knowledge (Knowledge); This aspect measuring the levels of education and literacy (literacy rate) in a country, how many are gained primary education, secondary, and higher.
- Quality of Life; This aspect measuring the level of Gross Domestic Product (GDP) or Gross Domestic Product (GDP)

The HDI makes it possible to track changes in development levels over time and to compare development levels in different countries. According to the UNDP report in 2014,

Indonesia was ranked 108 of 187 countries. In the ASEAN region, Indonesia is above the Philippines, Viet Nam, East Timor, Cambodia, and Myanmar, and under Singapore, Brunei Darussalam, Malaysia and Thailand, can be seen in the following table 2:

Table 2 : Top Ten HDI ranking in the ASEAN Year 2013

No	Countries	Score	Rank	
			World ASEAN	
1	Singapore 0.901 9		1	
2	Brunei Darussalam	0.852	30 2	
3	Malaysia	0.773	62	3
4	Thailand	0.722	89 4	
5	Indonesia	0.684	108	5
6	Philippines	0.660	117	6
7	Viet Nam	0.638	121	7
8	Timor Leste	0.620	128	8
9	Cambodia	0.584	136	9
10	Myanmar	0.524	150	10

Source: UNDP Report, 2014

Indonesian HDI scores is 0.684, or still under the world average by 0702. These position placed Indonesia in the medium group. UNDP divided HDI group into four categories: very high human development with an HDI score of 0.890, the high human development with a score of 0.735, medium human development with a score of 0.614 and low human development with a score of 0.493. According to the UNDP HDI category, the state of ASEAN countries could grouped by the following:

- 1. Very High Human Development: Singapore and Brunei Darussalam
- 2. High Human Development: Malaysia
- 3. Medium Human Development: Thailand, the Philippines, Indonesia, Viet Nam, Laos, East Timor, and Cambodia
- 4. Low Human Development: Myanmar

Based on data from the Central Statistics Agency (BPS) in 2013, concluded that seven provinces in Indonesia has a large budget and high value in HDI score, there are North Sumatra, West Java, Central Java, Jakarta, East Kalimantan, Riau, and South Sumatra. In addition, three provinces in Indonesia that have a large budget, but has low value in HDI scores: East Java, South Sulawesi, and Papua.

East Java is a province with a large budget, but its HDI low. The table 3 below show the HDI score of each district/city in East Java :

Table 3 : HDI scores of Regency / City in East Java Year 2013

No	Regency / City	HDI Score	Ranking
1	Pacitan	73.36	16
2	Ponorogo	72.61	18
3	Trenggalek	74.44	15
4	Tulungagung	74.49	13
5	Blitar	74.92	11
6	Kediri	73.29	17
7	Malang	72.34	20
8	Lumajang	69.50	27
9	Jember	66.60	31
10	Banyuwangi	71.02	23
11	Bondowoso	65.39	34
12	Situbondo	65.73	33
13	Probolinggo	65.19	35
14	Pasuruan	69.77	26
15	Sidoarjo	78.15	6
16	Mojokerto	75.26	10
17	Jombang	74.47	14
18	Nganjuk	72.49	19
19	Madiun	71.46	
20	Magetan	74.34	16
21	Ngawi	70.86	24
22	Bojonegoro	68.32	28
23	Tuban	70.04	25
24	Lamongan	71.81	21
25	Gresik	76.36	7
26	Bangkalan	66.19	32
27	Sampang	6239	36
28	Pamekasan	67.17	29
29	Sumenep	66.89	30
30	Kota Kediri	77.80	7
31	Kota Blitar	78.70	3
32	Kota Malang	78.78	2
33	Kota Probolinggo	75.94	9
34	Kota Pasuruan	74.75	12
35	Kota Mojokerto	78.66	4
36	Kota Madiun	78.17	5
37	Kota Surabaya	78.97	1
38	Kota Batu	76.09	8
Jawa	a Timur	73.54	

Source: BPS East Java, 2013

From the table above, Surabaya is in the top position with a score of 78.97. The effort of Surabaya to improve the quality of human resources is the BLC program (Broadband Learning Center). Broadband Learning Center (BLC) is a learning facility of information technology (IT) that can be used by people of Surabaya for free as an effort to accelerate towards the Surabaya Cyber City.

### B. Broadband Learning Center (BLC) Program in Surabaya

The background of Development of BLC (Broadband Learning Center) in Surabaya is to realize the Multi Media City (SMMC). The government of Surabaya City through the Department of Communication and Information of Surabaya in cooperation with PT Telkom Regional Division V East Java to build a learning tool telematics located in several places in Surabaya, in an effort to achieve national goals, especially in the context of the intellectual life of the nation and encourage the accretion of various innovations in education system. The big changes that occur in the global environment requires us to develop the education system more open, more flexible, qualified and can be accessed by anyone who needs regardless of age, gender, location, socio-economic conditions, as well as previous educational experience. BLC (Broadband Learning Center) is expected to make Surabaya citizens can easily access ICT devices are provided.

BLC has three (3) target as the Multi Media City:

- 1. Surabaya Broadband Government and Education (B GovEd), TIK training for UKM, elementary school, junior high school, and senior high school in Surabaya city.
- 2. Broadband Surabaya Citizen, is a Free Hot Spot service and information
- 3. Surabaya Government Community, an information services and learning media Telematics based on internet Hot Spot.

Previously, Surabaya has 5 places for BLC, Prestasi Park, Flora Garden, Urip Sumoharjo flat, and Tanah Merah flat. At this time, BLC has developed into 23 location that can be seen at following table 4.

No	Name of BLC			
1	Taman Prestasi			
2	Rumah Bahasa			
3	Rusun Grudo			
4	Rusun Urip Sumoharjo			
5	Bulak			
6	Ampel			
7	Rusun Tame 1			
8	Rusun Tamer 2			
9	Wiyung			
10	Karang Pilang			
11	Putat Jaya			
12	Kupang Gunung			
13	Kedurus			
14	Sawunggaling			
15	Taman Flora			
16	Rusun Penjaringan Sari			
17	Gunung Anyar			
18	Mulyorejo			
19	Wonorejo			
20	Klakah Rejo			
21	Semeni			
22	Simomulyo			
23	Made			

Table 4: Location of BLC in Surabaya

Source:

Communication and Information Agency of Surabaya

Training materials that given by BLC is information technology such as:

- 1. Open office: word, excel, power point
- 2. Grafis design: photoshop, corel draw
- 3. Internet: browser, social media network, the ethic of information and electronic transaction.
- 4. Android Apps: dropbox, google drive, map, calender, team viewer app, and evernote app

The trainee in BLC could follow by:

- 1. The society: individual/group
- 2. Students: Elementary, Middle, High School, and College student
- 3. Enterpreuner: SME group (small and medium enterprise), Society small enterprise, self-supporting society group.
- Group of Society: Family welfare, Youth, Dasa Wisma (a group that contain of ten housewife in each), environmental framework, Economic framework, and other organisation.
- 5. Any proffesion posible

The trainee free of charge to follow this training and get the certification, so this, BLC program could be used by community to improve the abbility in information and comunication technology. BLC has three session of training: first session (08.00 am - 10.00 am), second session (11.00 am - 01.00 pm), third session (02.00 pm - 04.00 pm). The trainee can chose the trining period for each necessity.

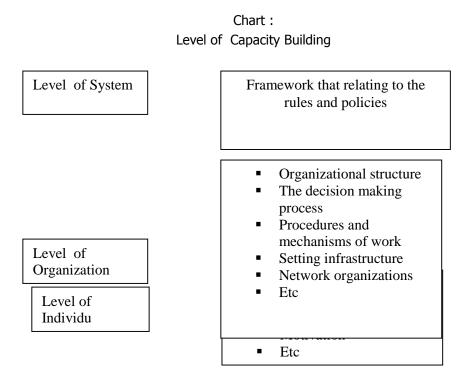
### C. Capacity Building

The terminology, the capacity is derived from the Dutch language; capacitiet which means three things: first, the capacity or absorption; second, the space or the facilities available; and third, the maximum capacity. Understanding the terminology of capacity building, still has a difference of opinion, some people refer to the definition in the context of the ability (knowledge, skills, etc), and others interpreted in a broader context, including attitudes and behavior. Some scientists also see capacity building as capacity development or capacity strengthening, signaled an initiative on developing existing capabilities (existing capacity). While others refer to constructing capacity as a creative process to build the capacity that has not been visible (Soeprapto Riyadi, 2010).

Brown (2001) defines " capacity building is a process that increases the ability of persons, organisations or system to meet its stated purposes and objectives". From the definition can be interpreted that capacity building is a process that can improve the ability of a person, organization or system to achieve the goals to be achieved. The opinion was the same as said by Yap (Gandara, 2008) that capacity building is a process for improving individual, group, organization, community and society to achieve the goals that have been applied. Also, according to Yeremias Keban T. (2004), more specifically in the areas of governance, found that capacity building is a set of strategies aimed at improving the efficiency, effectiveness, and responsiveness of government performance, with a focus on the development dimension, human resources, strengthening of the organization; and institutional reforms or the environment.

According to Keban (2004) that capacity building is a set of strategies aimed at improving the efficiency, effectiveness, and responsiveness of the performance. Further Morrison (2001) says that "Learning is a process, which flows from the need tomake sense out of experience, reduce the unknown and uncertain dimensions of life and build the competencies required to adapt to change". From the explanation above can be understood that the purpose of capacity building is learning, begin from the flow of the need to experience something, reducing ignorance and uncertainty in life, and develop the skills needed to adapt to deal with change.

Capacity building carried out at various levels (Soeprapto Riyadi, 2010) as the following chart :



From the figure above it can be stated that capacity building should be implemented in an effective and sustainable in three (3) levels :

- 1. Level of the system, such as framework associated with the setting, policies and basic conditions that support the achievement of specific policy objectivity
- Level of organization or the entire unit, examples of the structure of organizations, the process of decision making within organizations, procedures and mechanisms work, setting up of facilities and infrastructure, relationships and networks of organizations;
- 3. Level of individual, such individual skills and requirements, knowledge, behavior, grouping work and motivations of the work of people in organizations.

Capacity building carried out in various ways and also includes various aspects, when referring to the level above, the capacity building efforts can be done through:

1. At the system level; mainly done through the development of policies, regulations (regulation and deregulation) that the existing system can run effectively and efficiently to ensure the achievement of the individual and the organization

- 2. At the organization level; generally carried out with the development of the rules of the organization, leadership systems, management systems, human resource development, and the development of organizational networks
- 3. At the individual level; Generally done with education, teaching and learning widely to individuals themselves with a variety of methods both educational methods with the pedagogical approach and the approach of Andragogy. Not only done through formal education but also through informal such as courses, training, apprenticeship, socialization and others

While the World Bank emphasizes attention to capacity building in:

- 1. Development of human resources; training, recruitment and termination of professionalemployees, managerial and technical
- 2. Organisational; setting structures, processes, resources and management style,
- 3. Networking; in the form of coordination, organization activity, network functions, as well as formal and informal interactions,
- 4. Environmental organizations; namely the rule and legislation that organize the public service, responsibility and power between institutions, a policy that became an obstacle to development tasks, as well as financial support and budget.
- 5. The broader environment of other activities; including political factors, economic conditions and situations that affect performance.

Meanwhile, UNDP focuses on three dimensions, namely;

- 1. Employment (dimensions of human resources), the quality of human resources and how human resources utilized
- 2. Capital (physical dimensions), concerning the material means, equipment, materials required and space/building,
- Technology, the organization and management style, the functions of planning, policy making, controlling and evaluation, communications, and information systems management. (Edralin, 1997).

More complete, Soeprapto Riyadi (2010) explain that the definition of Capacity is:

- 1. Capacity building is not a product, but a process.
- 2. Capacity building is a multi-level learning process include individuals, groups, organizations, and systems.
- 3. Capacity building connects the idea of the attitude.
- 4. Capacity building can be termed as actionable learning where capacity building includes a number of learning processes are interconnected, accumulation clash that adds to the prospects for individuals and organizations that are continually adapt to the changes.

The focus of this research is the development of capacity at the individual level that done by the government of Surabaya city through boardband Learning Center program. Developing the capacity of individuals to society of Surabaya focused on improving the quality of human resources through the provision of knowledge (education) of information technology.

### D. Results

This study was conducted at five BLC locations each of which represents the area of Surabaya central, north, south, east, and west. Surabaya central represented by the BLC Taman Prestasi, Surabaya north by BLC Ampel, Surabaya south by BLC Wiyung, Surabaya east by BLC Taman Flora, and Surabaya west by BLC Klakah Rejo.

In general, the following is a description of the activities on each BLC at the study location:

- 1. BLC Taman Prestasi; most of the training participants are kindergarten teachers, entrepreneurs and students (junior high school, senior high school). Training interest by the kindergarten teacher is open office (word and power point), Internet (browser and social media network). Training interest by entrepreneurs is graphic design (photoshop, corel draw), Internet (browser and social media network). While training interest by junior high school students is open office (word), graphic design (photoshop), and internet (browser and social media network). This training is very useful by the participants. Participants of kindergarten teacher could use it to get the materials and props in launching the task as a teacher through the Internet. While entrepreneurs use it to add insight in the field of business / job, get a business network, and make online marketing. While the benefits for students is easy to obtain the necessary information and in doing school assignment
- 2. BLC Ampel; most of the training participants are junior high school students, SME's, teacher of PAUD, private sector employees, and housewives. Training interest by junior high school students is open office (word), graphic design (photoshop), and internet (browser and social media network). Training interest by UKM is a graphic design (corel draw) and the internet (browser and social media network). Training interest by teacher of PAUD and housewives is internet (browser and social media network). While trining interest by private sector employees is open office (word, excel, power point) and the internet (browser and social media network). This training is useful for students to do their school assignments and increas the development of science, SME's to increase business network through online marketing, PAUD teachers to get the materials that are useful in carrying out its duties as a teacher, private sector employees useful to increas expertise to support the work. While useful for housewives to increase knowledge in the field of skills such as cooking and crafts that can be used to open a business.
- 3. BLC Wiyung; most of the training participants are mothers of housewife and private employees. Training interest by housewives is the Internet (browsers, social media network). While the training interest by private sector workers are office applications for archival by using open office (Word, Excel) and the internet (browser and social media network). The benefits that felt by the participants housewife was able to get a variety of information such as news, scientific progress via Internet. While for private sector employees can support the work performance in office as more adept at applying excel that useful for archiving.
- 4. BLC Taman Flora; most of the training participants are from a group of UKM and students (elementary school, junior high school, senior high school and college students). The training interest by UKM is blog creation, corel draw, and internet. While the training interest by students is the internet and power point. Making the social media network is also in great interested by all participants. Benefits obtained

- by group of UKM after training is that they can expand their business through online marketing, improve product quality in the form of a good design and interesting. While the benefits for students is that they can get information about the development of science through the use of Internet. Beside it, mastery of the power point to help the students in doing the presentation.
- 5. BLC Klakah Rejo; most of the training participants are PAUD teachers, housewives, and students (junior high school, senior high school, college student). Training interest by PAUD teachers are open office (word, excel and power point) and the Internet (browsers, social media network). While training interest by housewives is the internet (browsers, social media network). Meanwhile, the training that interested by students is an open office (word and power point), graphic design (photoshop), and internet (browser and social media network). The benefits of this training for PAUD teachers is to looking for creative ideas in educating students. While the benefits for housewives is to increase knowledge in the form of creative ideas on cooking, knitting, and even make a business. As for students, the benefits are the way to getting the knowledge and information needed for doing assignment of the school.

In general, the implementation of the BLC can be illustrated in the following table

Table 4: Type Participants, training, and benefits BLC

No	BLC	Participants	Training interest	Benefit
1	Taman Prestasi	teacher (kindergarte n)	Open office : word and power point Internet : browser and media social network	Getting the materials and props used to support their work as a kindergarten teacher
		Entrepreneu r	Grafis design : photoshop, corel draw Internet : browser and media social network	Add insight in the field of business / job, get a business network, and make online marketing.
		Students (junior, senior)	Open office (word) Graphic design (photoshop) Internet (browser and social media network)	Easy to get the necessary information and facilitate the task of school
2	Ampel	Students (junior, senior)	Open office (word) Graphic design (photoshop) Internet (browser and social media network)	Easy to work on school assignments and broaden the development of science
		SME entrepreneu rs	Graphic design (Photoshop and Corel Draw) Internet (browser and social media network)	expanding business network
		childhood teachers	Internet (browser and social media network)	Obtain materials that are useful in carrying out its duties as a teacher
		Private employees	Open office (word, excel, power point) Internet (browser and social media network)	Add expertise to support the work
		Housewife	Internet (browser and social media network)	Increase knowledge in the field of skills such as

4:

No	BLC	Participants	Training interest	Benefit
				cooking and crafts that can be used to open a business
3	Wiyung	Housewife	Internet (browser, and media social network).	Get a variety of information such as news, scientific progress
		Private employees	Open office (word, excel) Internet (browser and social media network)	Improve work performance because experts apply excel
4	Taman Flora	SME entrepreneu rs	Graphic design (photoshop, , corel draw) Internet (browsers, social media networks and ethics of information and electronic transactions)	Develop business through online marketing, improve product quality in the form of a nice design and attractive
		Students (elementary , junior high, high school and college students).	Open office (word dan power point) Graphic design (photoshop) Internet (browser and social media network).	Mendapatkan informasi tentang perkembangan ilmu pengetahuan dan memudahkan dalam mengerjakan tugas sekolah Get information about the development of science and ease in working on school assignments
5	Klakah Rejo	childhood teachers	Open Office (word, excel and power point) Internet (browsers, social media network)	get creative ideas in educating students
		Housewife	Internet (browsers, social media network).	Increase knowledge in the form of creative ideas on cooking, knitting, that can be used to open a business
		Students (junior, senior, student)	Open Office (word and power point) Graphic design (photoshop) Internet (browser and social media network).	Getting the knowledge and information needed in doing school work

Source: The results of data processing

### **E.** Conclusions and Recommendations

Broadband Learning Center (BLC) program organized by the government of Surabaya city through the Department of Communications and Information Technology has managed to increase the capacity of individual people in Surabaya. All of BLC participants felt the benefit after training in the form of: (1) easy for obtaining information, find creative ideas, and increase an expertise that can support the work; (2) increasing in business through good product design and attractive as well as the expansion of the network business (online marketing); (3) easy for doing assignment from the school; and (4) open a enterprise / business.

The Trainees can be grouped into six that consist of a teacher (PAUD \ and kindergarten), students (elementary, junior, senior, and college student), self-employed, entrepreneurs Small and Medium Enterprises (SMEs), private sector employees, and

housewives. Type of training that is interested by all participants is the internet (browser and social media network). Graphic design (photoshop) interested by all students and all SMEs. Word and excel interested by all private sector employees. While, Graphic design (corel draw) interested by all SMEs.

In general, success in improving community capacity can be achieved due to the type of training that followed the participants according to their needs. Participants are given the freedom to choose the type of training they need and given the freedom to choose the schedule (time) of training.

While the suggestions that given is the benefits BLC wider scope, then the location of the BLC should be increase especially in areas that far from the city. Therefore, the people living in the area can access all training conducted BLC easily.

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