HOW INTERNET AND COMMUNICATION TECHNOLOGIES AFFECT BOTH FAMILY AND SOCIETY

National Population And Family Development Board Malaysia
Ministry Of Women, Family and Community Development Malaysia

Presented by:
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Ankara,
2-3 January 2013

[Logos]

Age Distribution (2010)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-14 years</td>
<td>27.6%</td>
<td>7.8 million</td>
</tr>
<tr>
<td>15-24 years</td>
<td>20.2%</td>
<td>5.7 million</td>
</tr>
<tr>
<td>25-59 years</td>
<td>44.5%</td>
<td>12.6 million</td>
</tr>
<tr>
<td>60-74 years</td>
<td>6.0%</td>
<td>1.7 million</td>
</tr>
<tr>
<td>75+</td>
<td>1.7%</td>
<td>0.48 million</td>
</tr>
</tbody>
</table>

Sex Distribution

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>51.4%</td>
</tr>
<tr>
<td>Female</td>
<td>48.6%</td>
</tr>
</tbody>
</table>

Population growth rate (2000-2010) : 2.0%

Median age (2010) : 26.2 years

Note: Statistics Department, Malaysia
Faces of Malaysian Families

Nuclear family (2004)*

69.3% (Pen. Malaysia)
65.8% (Sabah)
61.6% (Sarawak)

Average household size

4.31 (2010)

Mean age at first marriage

2000
28.6 (Male) 25.1 (Female)
2010
28.0 (Male) 25.7 (Female)

Total Fertility Rate (2010)

2.2

Source: Population Distribution and Basic Demographic Characteristic Report 2010
Estimated: Statistics Department, Malaysia
Preliminary Count Report, Population and Housing Census, Malaysia, 2010
* Malaysia Population and Family Survey 2004
Going Forward: Family Well-Being Towards Social Stability

**Vision 2020**

- **1 Malaysia**  
  ‘People First, Performance Now’
- **Govt. Transformation Programme (7 NKRS’s)**
- **10th Malaysia Plan**
- **New Economic Model**

6 Family Outcomes / Domain

- Family Perspective in National Development
- Core Family Values
- Strengthening of Marriage Institution
- Meeting Parenting Needs of Families
- Strong Foundation for Adolescents
- Family Support Services
65.1% of Malaysians use the internet more than 9 hours.

Internet user population is 17.5 million of the total population of 28.6 million.

Broadband penetration is 65% of the population in 2012.

<table>
<thead>
<tr>
<th>Year</th>
<th>Less than 4 hours</th>
<th>4 but less than 8 hours</th>
<th>8 but less than 15 hours</th>
<th>15 but less than 22 hours</th>
<th>22 but less than 28 hours</th>
<th>28 hours and above</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>28.0</td>
<td>23.2</td>
<td>19.3</td>
<td>8.4</td>
<td>5.2</td>
<td>16.0</td>
</tr>
<tr>
<td>2009</td>
<td>12.4</td>
<td>22.5</td>
<td>23.6</td>
<td>13.4</td>
<td>8.0</td>
<td>20.1</td>
</tr>
</tbody>
</table>

Sumber: Suruhanjaya Komunikasi dan Multimedia Malaysia, 2012
## Reason: Using Internet

<table>
<thead>
<tr>
<th>INTERNET USAGE</th>
<th>2005</th>
<th>2006</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information search</td>
<td>40.5</td>
<td>84.5</td>
<td>94.4</td>
<td>76.9</td>
</tr>
<tr>
<td>Communication (text)</td>
<td>99.6</td>
<td>80.7</td>
<td>84.7</td>
<td>74.8</td>
</tr>
<tr>
<td>Entertainment</td>
<td>47.1</td>
<td>52.7</td>
<td>63.5</td>
<td>50.1</td>
</tr>
<tr>
<td>Education</td>
<td>46.8</td>
<td>45.9</td>
<td>64.5</td>
<td>46.0</td>
</tr>
<tr>
<td>Financial</td>
<td>14.6</td>
<td>23.6</td>
<td>31.8</td>
<td>27.2</td>
</tr>
<tr>
<td>Government</td>
<td>12.7</td>
<td>12.0</td>
<td>29.2</td>
<td>19.6</td>
</tr>
<tr>
<td>E-government transaction</td>
<td>-</td>
<td>-</td>
<td>19.8</td>
<td>...</td>
</tr>
<tr>
<td><strong>Online purchase</strong></td>
<td>-</td>
<td>-</td>
<td>5.9</td>
<td>....</td>
</tr>
<tr>
<td>Others</td>
<td>1.3</td>
<td>0.2</td>
<td>0.7</td>
<td>7.6</td>
</tr>
</tbody>
</table>

*Source: Suruhanjaya Komunikasi dan Multimedia Malaysia, 2012*
INTERNET:
POSITIVE IMPACT ON FAMILY

- Enhances Communication
- Strengthens Relationships
- Enables Parents to Work from Home
- Monitoring of Children
INTERNET: NEGATIVE IMPACT ON FAMILY

- Internet Addiction – Weakening family relationship
- “Narcissistic” behavior – excessive self admiration especially among teens.
- Cyber Infidelity-Socialization skills
- Playing on the computer in the long term can lead to addiction, ill tempered nature and becoming anti-social
- Children can become more aggressive due to expose to violent games
## Types of Incidences

- Fraud
- Spam
- Malicious Codes
- Intrusion Attempt
- Cyber Harassment
- Vulnerabilities Report
- Service Interruption (DoS)
- Content Related

### 2008-2011

<table>
<thead>
<tr>
<th>Year</th>
<th>INCIDENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>2,123</td>
</tr>
<tr>
<td>2009</td>
<td>3,564</td>
</tr>
<tr>
<td>2010</td>
<td>8,090</td>
</tr>
<tr>
<td>2011</td>
<td>15,218</td>
</tr>
</tbody>
</table>

### Types of Fraud
- Phishing
- Nigerian scam
- Parcel scam
- Online purchase scam
- Identity theft
TYPES OF INTERNET CRIME

- CYBER-BULLYING
- CYBER-GROOMING
- IDENTIFY THEFT
- PORNOGRAPHY
- VIOLENCE
1. CHILD ACT 2011 (ACT 611)
2. COMMUNICATION AND MULTIMEDIA 1998 (ACT 588)
3. PENAL CODE (ACT 574)
4. FILM CENSORSHIP ACT 2002 (ACT 620)
5. PRINTING PRESSES AND PUBLICATION ACT1984 (ACT 301)
6. COMPUTER CRIME ACT1997 ; and
7. PERSONAL DATA PROTECTION ACT 2009
Family Education Programmes

Consist of training modules on marriage preparation and enrichment, parenting skills for parents with young children and teenagers, fatherhood, adolescent development and counselling services.

Aims to create awareness and provide knowledge to parents on the importance as well as the need to balance work and family.
“U”th Community Center

Rehabilitation Centre for teenagers who are addicted to play games on cybercafe

The center is managed and supervised by professional staff

Various Programs and activities are available for teens
CyberSAFE in Schools program was introduced on 24 September 2010. Until September 2011, a total of 120 schools have implemented covering 2,000 teachers and 14,100 students.

Among the objectives of this campaign is to create awareness on the safe use of the Internet among students, teachers and parents. The campaign also aims to provide further information on technology and social issues related to the Internet.
ICT has a huge impact on family & Society

Parents should be equipped with skills to protect their children from negative impact

Children should be educated on safe ICT usage
THANK YOU