## Governmental Views of MT

1) Name of system	<ol> <li>Ariane, together with GETA, Grenoble, France</li> <li>SISKEP, Computational translation</li> <li>Machine Translation, research &amp; development, (Malaysian &amp; Japanese Govt. project.)</li> <li>Projects at local universities</li> </ol>
Name of organization (contact address)	<ol> <li>Computational Translation Project, University of Science Malaysia, 11800 Penang, Malaysia.</li> <li>Ministry of Education, Block J, Bandar Damansara, Kuala Lumpur, Malaysia.</li> <li>University of Technology Malaysia, Jalan Semarak, 54000, Kuala Lumpur, Malaysia.</li> <li>The National University of Malaysia, 43600 Bangi, Selangor, Malaysia.</li> </ol>
3) Current status	<ol> <li>English-Malay freeze.</li> <li>English-French-Malay: research and dictionary building.</li> <li>Controlled testing system.</li> <li>System by Japanese counterpart, ATLAS.</li> <li>Analysis &amp; Research on Malay.</li> <li>Dictionary-building in Malay.</li> </ol>
4) Feature of the system	<ol> <li>(1) Chemistry textbook, tested, 70-80% understandable.</li> <li>(2) Translators work-station look-up: thesaurus, spelling-checker, machine-aided translation.</li> <li>(3) Automatic-translation- MULTILINGUA.</li> </ol>
5) Translated language	<ol> <li>English-Malay</li> <li>English-Malay-French</li> <li>English to Malay</li> <li>MULTILINGUA, English-Japanese-Malay plus ASEAN languages incorporated in the project.</li> <li>Malay-English, English-Malay.</li> </ol>
6) Strategies in translation.	(1) transfer (2) transfer (3) transfer (4) multilingual
7) Dictionaries	<ol> <li>English Dictionary = 8,000 root-words</li> <li>Malay Dictionary = 7,000 root-words</li> <li>Building-up.</li> <li>8,000 English &amp; Malay root-words specialized terms in specific fields.</li> </ol>
8) Equipment	(1) IBM main frame (2) IBM mainframe (3) Apple Macintosh II (4) Fujitsu Mainframe & PCs compatable
9) Performance	<ul> <li>(1) 70-80% understandable sentences</li> <li>(2) unknown</li> <li>(3) useful tool for translators</li> <li>(4) capable of translating about 100 sentences into and from all the languages noted.</li> </ul>
10) Facilities	<ol> <li>automatic translation</li> <li>automatic translation</li> <li>dictionary, thesaurus, spelling-checkers and machine-aided translations</li> <li>automatic translation.</li> </ol>