INTERNATIONAL HEARING on the Harm Done in Schools by the Suppression of the Mother Tongue
organized by Ledikasyon pu Travayer
Port Louis, Mauritius, 20-24 October 2009

Executive Summary of Findings & Recommendations

“You didn’t fail in school. The school failed you.”

Preamble

Mauritius is in an exceptionally favourable position when compared with virtually all other postcolonial countries. Nearly all its citizens speak one language, namely Kreol. Yet this resource for national unity and development is systematically marginalised in education. Failure to do so results in the education system failing large numbers of Mauritian children. Prejudice and ignorance about the language are widespread.

A second major Mauritian advantage is that its teachers, like most of its citizens, are bilingual, if not multilingual. Yet the education system mainly concentrates on using one language, English, as the main medium for instruction and learning. This counteracts achievement of the goal of preparing schoolchildren to function multilingually both nationally and internationally.

Ledikasyon pu Travayer was convinced of the need for a public Hearing. It took the form of eliciting testimony from a wide range of witnesses. The task of the International Panel (see Appendix A for their qualifications and experience) was to analyse Mauritian language and education experience, and specifically the harm resulting from the neglect of the mother tongue in the school, and to make recommendations.

The Mauritian linguistic, educational and social context

The Former President, Cassam Uteem, when officially opening the International Hearing, speaking in Kreol, referred to education in Mauritius as elitist, and to the suppression of the mother tongue in school. This causes harm to children, and therefore to future adults and to society as a whole. It aggravates and perpetuates poverty.

Schooling is compulsory from 5 to 16 years of age.

Official census data of 2000 shows that 70% of Mauritians declare that they speak Kreol at home, that 12% speak Bhojpuri, and that smaller numbers use a combination of other languages, including 5% who speak both Bhojpuri and Kreol.

The educational regulations decree a primary focus on the use and learning of English and secondarily French, while ancestral languages are studied as optional subjects. In the first three years, other languages, for instance Kreol, can be drawn upon.

Language learning occupies a big part of the school curriculum in Mauritius because there are many languages to be learned. This represents a formidable challenge to young learners right from the start because most of these languages are generally not their mother tongues.
Learning a second or a foreign language and at the same time learning other subjects through a second or foreign language makes the life of the young Mauritian child almost unbearable. Part of the explanation for this complex situation lies in the language history of Mauritius, which has been one of the dominance of the masters’ languages, the obliteration of the slaves’ mother tongues and the emergence of a native language, Kreol. Long considered as a patois, Kreol is therefore supposedly not deemed to be a “proper” language for systemic use in education.

Among the Asian languages brought in after the abolition of slavery, Bhojpuri, the dominant mother tongue, was progressively overshadowed by the Indian languages, for instance Hindi, now officially promoted as ancestral languages.

Mauritian Kreol appears now to have established itself as the national language of Mauritius. The language statistics published in the draft Educational Reform Plan 2008-20 show that Mauritian Kreol (70%), Bhojpuri (12%) and combinations of Kreol and Bhojpuri with other languages (11%) are the mother tongues of more than 90 percent of the population. Therefore special attention should be focused on Kreol, on Mauritian Bhojpuri, which appears to be an endangered mother tongue, and on Mauritian Sign Language as a mother tongue.

There is an urgent need to revisit the issue of mother tongue in education, in line with universal language rights, as enshrined in International Conventions dealing with the right to education, access to education, the right not to be discriminated against in education on the basis of language, and the right to equal protection of the law, also in education. The United Nations’ Convention on the Rights of the Child of 1989 (the “CRC”), one of the international human rights documents that Mauritius is a state party to, stipulates, among other things, the following: a basic right to education is set out in Article 28, paragraph 1, in which the States parties to the CRC recognize the right of the child to education. The paragraph also provides that with a view to achieving this right “progressively and on the basis of equal opportunity”, States will take a range of steps, including, in subparagraph (e), measures to encourage regular attendance at schools and the reduction of drop-out rates. Article 29, subparagraph (a) stipulates that education shall be directed to the development of the child’s personality, talents and mental and physical abilities to their fullest potential. Article 29, subparagraph (d) stipulates that education should be directed to the development of respect for the child’s parents, his or her own cultural identity, language and values.

The voluminous submissions received from the witnesses (see Appendix B, List of witnesses) during the Hearing sessions tend to confirm the current status of mismatch between the status of the mother tongues in Mauritian society at large and their marginalization within the school.

Findings based on the testimony, written and spoken, submitted to the Hearing

1. A large volume of written evidence was submitted to the International Hearing, including legislation pertinent to the prevailing educational system (see Appendix C. List of written depositions). 47 witnesses contributed testimony in person, and their oral testimony was in most cases buttressed and illustrated by documentary evidence. All members of the International Panel had ample opportunity to interrogate the witnesses. Five DVD films and one audio clip recording were also made available to International Panel. The Hearing considered the expert evidence of Professor Bickerton.

2. The International Panel gave due consideration to all the evidence produced. We paid particular attention to the testimony of primary school teachers, pupils/students and their parents. A pupil as young as six testified. We are satisfied that the evidence we heard was pertinent, authentic and reliable.

3. The evidence established beyond doubt the following:
   a) the written language used as the medium of instruction in schools is English and the formal oral languages used are English and French as provided in the Education Act. Schooling is free and compulsory from 5 to 16 years of age. There is, though, evidence of significant absenteeism.
   b) it is permissible to have recourse to Kreol in the initial years to facilitate understanding, but it is not allowed to use Kreol as the medium of instruction. Educational material in Kreol is not allowed and is therefore not available in schools.
4. The language policy adopted in primary education has dramatic consequences. The rate of failure after nine years of schooling is astoundingly high. Its continuance cannot be justified even though it can be explained by the unwillingness displayed so far by the relevant authorities and, ultimately, by the Government to muster sufficient political courage to address this national problem with alarming consequences. The functional literacy rate is also alarmingly low. At the core of the education system is a language policy that fails to develop children’s full potential in terms of their cognitive, emotional, psychological and social growth.

5. The International Panel heard evidence that indicated conclusively that, alongside academic failure, there are a number of closely related problems that malign the whole system: high rates of absenteeism, high push-out rates (euphemistically known as “dropout rate”), and lack of interest and motivation as well as an absence of creativity. Further, there was no doubt from the evidence adduced that grievous emotional and psychological damage is inflicted upon the children with immediate distressing repercussions for whole families.

6. Our attention was also drawn to the Certificate of Primary Education (CPE) Examination Report 2004 submitted by the MES, in respect of the Science subject. It is therein mentioned that more than 25% of students could not be awarded any grade. It was also observed that they had poor language skills and could not communicate their knowledge in English. Today, five years later, the situation has not improved at all.

7. The sheer number of failures indicates the extent of the harm being done to children. An analysis of the evidence submitted demonstrates the nature of the harm and its extreme gravity. Indeed witnesses recurrently used the term “crime” to define both the language policy in force and its tragic consequences for the children.

8. As stated in the opening speech of Mr. Cassam Uteem, former President of the Republic, there is a direct link between the prevailing language policy, the non-acquisition of knowledge, and poverty. The evidence of several witnesses confirms this vicious chain of causes and effects, as was pinpointed by Mr. Cassam Uteem in his opening speech.

9. The International Panel is of the view that the testimony of the Ombudsperson for Children was both courageous and unimpeachable. Her testimony echoes perfectly what has already been observed by the United Nations Committee on the Rights of the Child when dealing with the plight of Mauritian children. The said UN Committee expressed in clear terms its concern “that English as the official language of instruction is not supplemented by educational materials in Creole and recommended that the State Party (i.e. Mauritius) should develop a policy regarding the use of Creole in the Early Childhood Development (ECD) stage and at primary levels”.

10. The International Panel also deplores, just as the Ombudsperson for Children noted, that the Ministry of Education, Culture and Human Resources seems to ignore the urgent necessity of producing handbooks and educational materials in Kreol when there can be no doubt anymore that the need for these is urgent.

11. The International Panel heard evidence from a substantial number of teachers and from a trade union representing teachers, as well as worried parents. Their testimony indicates that many children are traumatised by their language and culture not serving as primary instruments for learning. A large section of the school population does not experience a favourable climate for learning. As a result, many children fail to benefit from schooling. Many are either mentally or physically absent. An equally shocking finding is that the teachers themselves are also in a false position. They are forced to work in an educationally unsound way, using English that is an inappropriate medium for the acquisition of basic literacy skills, a foreign language that is incomprehensible to the children. Teachers can be tempted to accept this situation as inevitable, since it is government policy, and to capitalise on it by augmenting a meagre teacher salary by delivering private instruction outside school hours. They apparently have an incentive to live with unsound pedagogy in school in order to augment their income outside it.
12. The case for using Kreol was strengthened when we assessed the testimony submitted by Prevok-BEC. The whole picture is not altogether bleak. There are real possibilities to improve the fate of Mauritian children. The Prevok-BEC representative explained most cogently why and how the use of the mother tongue – Kreol in most instances and Bhojpuri where required - is of paramount importance. They have implemented a language policy of using the mother tongue as the medium of instruction and the positive results that this produces are indisputable and were not disputed.

13. We need to remind all institutions and all persons concerned that Mauritius is a signatory to many human rights instruments that proclaim the rights of children, including the right to education and the right to non-discrimination (see Appendix D. International human rights documents considered, where we also cite some of them). As matters stand in the education system, there is overwhelming evidence that the suppression of the mother tongue is causing incalculable harm to Mauritian children. Indeed, the exclusion of Kreol as a language of instruction is more than sufficient proof that children who have Kreol as their mother tongue are being discriminated against and are being deprived of effective access to the kind of education they are lawfully entitled to under Mauritian law and under international law.

14. The Panel wishes to put on record its appreciation of the action taken by the government of Mauritius to recognize and promote the development of the Mauritian Sign Language and its introduction as the mother tongue of the Deaf Mauritian child at school.

15. The panel was also apprised of the issue of mother tongue in education in Rodrigues. The more homogeneous composition of its population and the political autonomy of the island should facilitate the adoption of the mother tongue in school.

Summing up, then, we have considered the legal basis of the right to education in international human rights law and the extent to which that right requires mother tongue medium education (Appendix D, International human rights documents considered). We have compared these to evidence produced by the witnesses, including the written documentation received (see Appendices B. List of witnesses, and C. List of written depositions). We have also consulted the massive international research evidence on language in education. Mauritius uses mainly English, or sometimes French, as the main medium of instruction with children whose mother tongue is not English, even if Kreol or Bhojpuri may be used orally. This is known as submersion education (see Appendix F, Definitions of key concepts used). We argue that various forms of submersion education violate the right to education.

This submersion education through the medium of a language, foreign to most of the children, does not give children access to education, because of the cognitive, pedagogical, psychological and sociological barriers that they create. Submersion education is inconsistent with the basic right to education, as set out in a range of international standards. While many of those international human rights standards do not explicitly require mother tongue medium education, their satisfaction nevertheless implies the use of mother tongue medium education.

The prohibition of discrimination and the requirement of equal protection of the law are cornerstones of international human rights law. From this perspective, mother tongue medium education is essential if equal treatment of Mauritian children in the education system is going to take place. The effective implementation of a range of international standards is also made difficult, and often impossible, by submersion education practices, while following these standards would be facilitated by mother tongue medium education.

The oral and written submissions confirm
- that a significant number of children fail to attend school;
- that despite following several years of schooling, a large number of students fail to achieve basic functional literacy in any language;
- that the educational failure adversely affects life chances, including employment prospects.

Thus the present educational system in Mauritius often violates children’s right to education. It often prevents access to education. It discriminates against children on the basis of language, and it does not grant children equal protection of the law. It can cause and often causes serious
harm to children; this harm can have consequences for them during the rest of their lives. It also has negative implications for the country as a whole, in terms of lack of development and use of the full potential of its people in terms of cognitive, emotional and educational capabilities and creativity, and in terms of both democratic participation and economic development.

On the other hand, in comparison with many other countries, Mauritius is in a very good position to change, because there have been many positive experiments (e.g. the Playgroups, Prevk) and most teachers are bilingual or multilingual. Timely implementation of the right decisions can lead to Mauritius becoming a regional hub for linguistic and educational, research and development excellence in MLE, mother-tongue-based multilingual education. This should be a priority goal for the Education Strategic Plan 2008-2020.

Which way forward?

Would it help to teach children through the medium of Kreol or Bhojpuri for the first 3-4 years, and then “exit” them to English-medium teaching (so called early-exit transitional programme, see Appendix F. Definitions of key concepts used)? Kathleen Heugh (2009) asks the question how long it takes to learn a foreign or second language for educational purposes, and, listing many sources, answers: “From 1953 to the mid 1980s, most literacy/language education specialists thought that it would be possible to provide early literacy (learning to read) in MT and switch to L2/FL (reading to learn) by years 2 or 3. We now know from comprehensive studies in Scandinavia, Australia, Russian Federation, India, North America, and, especially in Africa that it takes 6 - 8 years to learn enough L2 to be able to learn through the L2”. Kathleen Heugh also summarises the African experience on early-exit transitional models on the basis of many large-scale studies: “Early transition to the international language of wider communication/ILWC across Africa is accompanied by:

- Poor literacy in L1 & L2 (SACMEQ 11 2005; UIE-ADEA study 2006; HSRC studies in S Africa 2007)
- Poor numeracy/mathematics & science (HSRC 2005; 2007)
- High failure and drop-out rates (Obanya 1999; Bamgbose 2000)
- High costs/wastage of expenditure (Alidou et al 2006).”

Heugh also states (2009: 97-98) that “early transition from the MT to the educational second language in African settings does not facilitate the requisite competence in the second language. High-level linguistic competence is necessary for meaningful access to the curriculum and without this the student is unable to engage with educational materials and discourse. Education in the former colonial (second) language therefore, does not offer equity with MTM education and it cannot deliver quality education. The comprehensive ADEA-UIE stock-taking evaluation of mother-tongue and bilingual programmes across sub-Saharan Africa found no evidence that second language only or early transition to the second language programmes produce successful academic achievement for students (Alidou et al 2006). Several cross-national studies show disturbing signs of poor achievement in literacy, mathematics and science, in the second language, across the region (UNESCO 2000). SACMEQ II (Southern and Eastern Africa Consortium for Monitoring Education Quality) 2000-2002 shows that 44% of learners in 14 countries achieve minimal levels of literacy at grade 6 whereas only 14.6% achieve the desired level of literacy achievement (Mothibeli 2005).” These studies suggest that current language models fail most students and that the early transition to second language medium contributes to failure and attrition” (Heugh 2009: 110). Thus, mother-tongue based multilingual education (MLE), lasting minimally 6-8 years, is needed instead.

Mother-tongue-based multilingual education (MLE) is education where the children’s mother tongues are officially used as the languages of instruction, initially in all subjects. Foreign languages are introduced as subjects, first orally, later also in writing. Some teaching can be done through the medium of these foreign languages, initially in subjects which are not intellectually or linguistically demanding (e.g. physical education, music, etc) and where the children can use the context to
understand the teaching. Children should NOT be taught through the medium of these foreign languages in intellectually or linguistically demanding subjects (e.g. history, science, mathematics) before they have studied these languages at least 6-7 years as subjects and before they have had at least 3-4 years of teaching through these languages in “easy” subjects. In this way, children go from the known (the mother tongue) to the unknown, from the “easy” more concrete subjects/ concepts/ knowledge, to more demanding subjects/ concepts/ knowledge. They can build all further knowledge on what they already know. They can use the common underlying proficiency for all languages. It is easier, for instance, to learn to read and write in a language that one knows; children need to learn reading only once, the realisation of the relationship between what one hears (or signs) and what one sees on a page, needs to come only once, and is then easily transferred to other languages. MLE is a secure way to ensuring that children learn 2-3-4 languages at a high level.

In some African and Asian countries, MLE includes four languages: the mother tongue, a provincial/state language, the national language, and an international language (which may be the official language of the state). The specific number of languages in MLE depends on the language situation and the language policy of the particular state. What is important is that the mother tongue is the initial language of instruction.

Research has shown conclusively that minoritised children (children whose mother tongues are not official languages in the countries where they live) whose early education is in the language of their home, tend to do better in all subjects, including the official (or international) language (for instance English) than children who are being taught through the medium of the official language, foreign to the child. The longer the mother tongue is the main medium of education, the better the results. The medium of education is the most important factor influencing these children’s school achievement. It is even more important than their socioeconomic position. Thus MLE can function to promote social equality.

The use of the MT as medium has the advantage that the child knows the medium to a reasonable extent at school age. The MT can therefore serve as the foundation of acquiring new concepts, new knowledge and a bridge for learning of a second or foreign/official language and any number of languages.

Consequently, the MT as the first language of instruction strengthens the social, cultural, psychological, cognitive and affective variables in learning, thus building confidence in the children that leads to a strong motivation and a positive attitudes towards self and others. Ultimately this results in a better performance.

Conversely, research and controlled experiments have established that starting education in a second or foreign language (not known by the child), triggers negative effects of socio-cultural, psychological and cognitive variables. This erodes confidence, sap motivation and negatively affect attitudes, leading to failure or poor performance, resulting ultimately in repetition of classes and/or pushout.

Among many advantages of MLE education, children can become multilingual and multicultural. They are also multiliterate: they can read and write competently in the mother tongue, the national language and one or more international languages of wider communication such as English or French.

It has been shown that properly implemented MLE can even in the short term cost less than the present submersion system with teaching through the medium of a foreign language (e.g. Burkina Faso), or, if it requires new materials, revised teacher training and retraining, etc, the cost may initially be around 1-2% of the education budget. In the long term, MLE saves educational and societal costs because it to a large extent can eliminate the appalling human and economic wastage caused by submersion education.

UNESCO has, since 1953, emphatically declared that ‘the use of the mother tongue in education from infancy and as far up the ladder of education as possible’ is crucial for development of the child. Recent UNESCO positions emphasize the need to preserve multilingualism and linguistic and cultural diversity by every member nation of the Union. The adoption and use of MLE policy constitutes an obvious way of maintaining multilingualism, or conserving linguistic and cultural diversity. UNESCO published in 2003 an Education Position Paper: “Education in a multilingual world. “It replaces UNESCO’s classic book, The use of vernacular languages in education (Paris, 1953). In its first principle, UNESCO supports mother tongue medium instruction “as a means of
improving educational quality by building upon the knowledge and experience of the learners and teachers”. Mother tongue medium instruction “is essential for initial instruction and literacy” and should "be extended to as late a stage in education as possible”. In Principle II, “UNESCO supports bilingual and/or multilingual education at all levels of education as a means of promoting both social and gender equality and as a key element of linguistically diverse societies.” Principle III (II), advocates the implementation of “the right to learn in the mother tongue” and the "full use of culturally appropriate teaching methods of communication and transmission of knowledge” and Principle III(III), advocates that education should raise “awareness of the positive value of cultural [and linguistic] diversity”. All this necessitates mother-tongue-based multilingual education.

MLE is the educational language policy favoured and recommended by the African Union and the Bamako International Forum on Multilingualism. The adoption and implementation of MLE by any African state is necessary to comply with UNESCO and African Union (AU) policy positions on languages in general and language-in-education policy in particular.

The International Panel’s Recommendations

1. The Government should urgently define in explicit terms its national languages policy in the light of—
   o Conventions on language in education signed and ratified by Mauritius (see Appendix D).
   o Latest research evidence on the education of children who need to become high-level multilingual under various circumstances.
   o Findings of the International Hearing.

2. The Ministry of Education should enforce the use of mother tongues as languages of instruction, i.e. adopt mother-tongue-based multilingual education, MLE in schools, by
   o introducing relevant instructional models and assessment, teacher education programs, curricula, teaching/learning materials, and parental and public awareness campaigns;
   o adapting and extending the experience gained and materials produced by various NGOS in this area;
   o mobilising the resources of modern technology for this purpose.

3. As a member of the African Union, Mauritius should take appropriate measures to formulate a comprehensive language policy which provides a new status and corresponding functions to Mauritian mother tongues (including Mauritian Sign Language) as languages of instruction and development for multilingual education (which includes English and French). This is in conformity with the African Union’s Language Action plan for Africa, Title III, article 7(e) (see Appendix F, Recent African documents).

4. The Mauritian national languages policy should be clearly set out in appropriate legislation urgently.

5. The state should consider establishing a National Languages coordinating Centre [as provided for in the African Language Plan of Action Title III (article (e)], charged with co-ordinating the implementation of language policy and proposing solutions to language-related and language-dependent problems (article f). The Centre should be provided with adequate resources to undertake language development activities of standardisation, revalorisation, instrumentalisation and intellectualisation of Mauritian languages to assume their new functions in education and national development.

The findings and recommendations of the Panel should be communicated, among others, to The Minister of Education, the Ministry of Women’s Rights, Family Welfare & Child Development, to the Ombudsperson for Children, the Truth & Justice Commission, and other relevant bodies, to ensure that the needs and rights of children are safeguarded with respect to the principles of equal opportunities for access to and success in basic education and lifelong learning.
Appendices

A. Membership and qualifications of the International Panel
B. List of witnesses
C. List of written depositions
D. International human rights documents considered
E. Recent African documents
F. Definitions of key concepts used
G. Why MLE for Mauritius?
H. “What’s in the words!” Sample testimony from witnesses

Appendix A. Membership and qualifications of the International Panel

Jean-Claude Bibi is a Barrister at Law and member of human rights association JUSTICE, writes in Mauritian Kreol and has worked on promoting the Kreol language. Author of Law Keepers and Hypocrites and The Best Loser System: A Communal Perversion. He was Minister of Justice and has been Mauritian Ambassador to Australia and Madagascar.

Beban Sammy Chumbow PhD Indiana(USA), is a Professor with specialization in Language Policy and Planning, in particular in relation to mother-tongue education and national development. He has been Vice-Chancellor of three different Cameroon Universities. He is currently Vice President of the Cameroon Academy of Sciences. He is also Fellow of the New York Academy of Sciences. He is a member of the board of the African Languages Academy (ACALAN), which is the responsible for seeing to the implementation of the African Union’s policies on language in education in member countries.

Vidya Golam has degrees from the University of London. He is Head of English at the Loreto College Quatre Bornes. He was Web-tutor for Educanet (the first virtual school in Mauritius) and chief coordinator for the English section. He has scripted and presented programmes for the Mauritius College of the Air (MCA). He regularly collaborated to the Culture section of Le Militant newspaper between 1976 and 1977. He has participated in various public debates on Kreol language and literature. His published creative works include Kanser and Disab Dan Lizye (plays), Voltiz Tu (a collection of poems), Lonorab Yago (a political satire) and Honourable Yago (an adaptation in English of Lonorab Yago).

Vinesh Y. Hookoomsing holds a PhD in Linguistics from Laval University, Québec, Canada. His areas of research and publication cover language, education and cultural studies in relation to Kreol and plural diaspora societies. Former Pro Vice-Chancellor for research, consultancy, and publications at the University of Mauritius, he headed the University’s Language Institute project until he retired in May 2008. In 2004, he was entrusted by the Ministry of Education with the responsibility of producing a harmonized orthography – Grafi Larmoni – for the Mauritian Kreol language. He chaired the Linguistics Association of SADC Universities (LASU) from 2004 to 2007. His current responsibilities include the management and development of the Mauritian Sign Language, a government of Mauritius project. Among his relevant publications are: Dictionary of Mauritian Creole, co-authored with Philip Baker, l’Harmattan, Paris, 1987; and Multiple Identities in Action: Mauritius and some Antillean Parallelisms.

Medha Devi Moti graduated in English Language and Literature at the University of St. Andrews and holds a Diploma in Education from the University of Oxford. She joined the Ministry of Education as a secondary school teacher and taught English for ten years after which she was posted at Ministry headquarters. She served for the next 25 years in various departments of the Ministry, notably the Pre-Primary Unit, the Inspectorate and Arts and Culture Division. After retiring, she has acted as consultant on assignments for Unicef, ADEA, UNDP and the Mauritius Institute of Education.

Robert Phillipson is British, with degrees from Cambridge and Leeds Universities, and a doctorate from the University of Amsterdam. He worked in Africa and Yugoslavia before moving to Denmark, where he is a professor at Copenhagen Business School. His books on language learning, language rights, and language policy have been published in ten countries. He is involved in evaluating the European Union’s policies for multilingualism. He is best known for Linguistic Imperialism and English-only Europe? Challenging language policy.

Tove Skutnabb-Kangas has doctorates from Finland and Denmark. She has published widely (over 50 written or edited books, over 400 book chapters and scientific articles) in over 30 languages on language in education, multilingualism, and linguistic human rights. She is emerita from Roskilde University, Denmark, and associate professor at Åbo Akademi University, Vasa, Finland. She has done specialized work on the relationship between mother tongue education and academic results. She has advised the UN, UNESCO, the OSCE and many national bodies on educational language policy, language rights, linguistic diversity and multilingual education. One of her books is the 800-page book Linguistic Genocide in Education or Worldwide Diversity and Human Rights.
Appendix B. List of witnesses

Jimmy Harmon, in charge of Bureau Education Catholique Pre-Vocational Programme in Mauritian Kreol.
Henri Favory, theatre co-ordinator, former primary school teacher
Vimala Lutchmee, pre-primary school educator
Robert Furlong, researcher into printed material in Kreol
Alain Munien, Director, Terre de Paix
Arnaud Carpooran, lecturer University of Mauritius, Co-Ordinator, first-ever Kreol-Kreol Dictionary
Dev Virahsawmy, linguist, writer
Rada Kistnasamy (Ledi kasyon pu Travayer), IT technician
Rama Poonoosammy, Former Minister of Culture, publisher
Mr. Gowtama Choychoo, retired police officer
Patrick Ramdony, teacher and writer
Suttyhudeo Tengur, President of Government Hindi Teachers’ Union
Samuel Lam, teacher in the BPS pre-vocational BEC school.
Saresh Viramalay, pre-primary teacher
Veda Munian, pre-primary teacher
Jessinee Munian, primary school pupil, daughter of Veda Munian
Gilbert Ducasse, teacher and union leader
Ally Hosenbokus, Prevok teacher non BEC school
Lindsay Dhookit, Lecturer at University of Mauritius.
Puspha Lallah (Playgroup), Pre-primary teacher trainer Suresh Ramsahok, parent, taxi driver.
Lindley Couronne, Director of Amnesty International Mauritius Section
Marie-Claude Jolicoeur, Primary school teacher in Rodrigues
Shirin Aumeerudy, Ombudsperson for Children, Former Minister of Women’s Rights & Minister of Justice.
Gerard Lesage, social worker.
Marie-Rose Lapierrre, adult literacy pupil.
Jocelyne L’Entete, adult literacy pupil.
Judgish Goburdun, Former Minister of Health, testifying on Bhojpuri
Ricardo Louis, teacher, from Rodrigues
Meeniami Rungapen, adult literacy pupil.
Josian Zoile, Mauritian Sign Language (MSL)
Pratima Lokhun, Mauritian Sign Language.
Ram Seegobin, representative of LALIT.
Sandana Vellien, teacher of Tamil and mother.
Lindsay Aubeelack, adult literacy pupil.
Mohunparsad Burton, retired teacher.
Martine Mavisa, parent with her babe-in-arms.
Crystal Lorena Moonsamy, primary school pupil, daughter of Martine Mavisa.
Marcel Poinen, writer.
Alain Romaine, Catholic Priest.
Herve Hector, insurance company agent
Shiva Tirvengadum, Primary School Teacher.
Raj Runglall, who was teacher at Agalega Outer Island and, previously to that, in purely Bhojpuriphone school.

Audio submission from a witness:
Steve Obeegadoo, former Education Minister (plus transcription/translation)

Written submissions from witnesses:
Elsa Wiehe, researcher
Shameem Oozeerally, university teacher
Mala Toussaint, secondary school teacher.

DVD clips of witnesses, submitted:
Alain Ah-Vee, individual testimony
Madhu Gungadin, individual testimony
Yannick Jeanne, individual testimony
Ragini Kistnasamy, individual testimony
Rajni Lallah, individual testimony

Written reports formally submitted by organisms:
MES reports on CPE Exams 2005, 06, 07, 08 submitted by MES.

Special Category of Witness (on DVD and in transcription and translation):
Prof. Derek Bickerton on DVD made specially for Hearing (also in booklet form with translation).

LPT case preparation team (Lindsey Collen, Madu Gungadin, Anne Marie Joly, Afeeka Joolfoo, Shabeela Kalla, Ragini Kistnasamy, Rajni Lallah)
Appendix C. List of written depositions

Submitted by LPT Case Preparation Team


2. Education Act 1957, Section 34 Grant in Aid and Section 35 State supported schools open to all [Sections on Free Primary and Secondary schools].


4. Education Act 1957, Section 37, Compulsory primary education

5. (1) Table D8 – Resident population by language usually spoken at home and sex, Official Government Census 2000 (carried out every 10 years), Central Statistics Office, Mauritius. [Ledikasyon Pu Travayer breakdown on number of people speaking different languages “usually at home” in Mauritius 2000.]

(2) Table E1 – Residential population 12 years of age and over by geographical location, sex and languages read and written. Official Government Census 2000, Central Statistics Office, Mauritius. [Ledikasyon Pu Travayer highlights surprising number of people who only read and write Kreol and Bhojpuri]

6. Education Ordinance 1957, Section 43, “Medium of instruction and teaching of languages”.

7. Page 8 on Use of vernacular languages in Education. Address by Hon. D. Gokhool, Minister of Education & Human Resources on the occasion of the opening of a 3-day colloquium in the context of the celebration of World Literacy Day, 8 September 2006 at BEC conference room, Rose Hill, Mauritius.


PARLIAMENTARY QUESTIONS.


15. Survey on perception of people on the use of Mother Tongues in various State institutions in Mauritius, including in schools, as well as degree of awareness of people about the existence of language support (like dictionaries, use in Pre-Vocational, systematized orthography) and analysis of results. Sofres (Maurice) Ltée. March 2009.

16. Existing Dictionaries, as a guide to instrumentalization of Kreol and Bhojpuri:


Other written submissions from witnesses present

Jugdish Goburdhun:
World Bhojpuri Hanaar Maa , Indian Diaspora Centre August 2009
Bhojpuri Ke Heera-Moote (Diamond & Pearl of Mauritian Bhojpuri)
Appendix D. International human rights documents considered

On the right to education. Article 26 of the Universal Declaration of Human Rights (http://www.un.org/en/documents/udhr/), adopted on 10 December 1948 by the United Nations General Assembly. Paragraph 1 of Article 26 guarantees the right of everyone to education. Paragraph 2 provides that such education “shall be directed to the full development of the human personality”, and “shall promote understanding, tolerance and friendship among all nations, racial and religious groups”.


The International Covenant on Civil and Political Rights (the “ICCPR”) of 1966 (http://www2.ohchr.org/english/law/ccpr.htm), Article 27.

The 1960 Convention Against Discrimination in Education (http://www.unesco.org/education/pdf/DISCRI_E.PDF), Article 5, subparagraph 1 (a) provides that Education shall be directed to, amongst other things, the full development of the human personality.
The United Nations’ Convention on the Rights of the Child of 1989 (the “CRC”), Article 17, para 4, Article 28, paragraph 1, Article 29, para 3, and Article 30, para 2. The basic right to education is set out in Article 28, paragraph 1, in which the States parties to the CRC recognise the right of the child to education. The paragraph also provides that with a view to achieving this right “progressively and on the basis of equal opportunity”, States will take a range of steps, including, in subparagraph (e), measures to encourage regular attendance at schools and the reduction of drop-out rates. Article 29, subparagraph (a) stipulates that education shall be directed to the development of the child’s personality, talents and mental and physical abilities to their fullest potential. Article 29, subparagraph (d) stipulates that education should be directed to the development of respect for the child’s parents, his or her own cultural identity, language and values.

The Convention Against Discrimination in Education of 1960 (http://www.unesco.org/education/pdf/DISCR_E.PDF). Article 5, subparagraph 1 (a) provides that Education shall be directed to, amongst other things, the full development of the human personality.


Appendix E. Definitions of key concepts used

Additive teaching/learning: A child uses and develops the mother tongue up to a high formal level, at the same time as s/he adds other languages to her linguistic repertoire, through mother-tongue-based multilingual education. Opposite: subtractive teaching/learning.

MT Mother tongue. Language(s) one learns first, identifies with, and/or is identified by others as a native speaker of; sometimes also the language that one is most competent in or uses most. There may be a change of mother tongue during a person’s lifetime according to all other criteria except the first. A person may have two or more mother tongues (“bilingualism/multilingualism as a mother tongue”). Indigenous or minority mother tongues are sometimes called heritage languages (often when children do not know them well), home languages (implying that they are/should not be used for official purposes), or community languages (falsely implying that majority populations do not form a community). The last three terms can (but need not) contribute to the minoritisation of the language(s). Even if they do not yet know (much of) a language, Deaf persons and Indigenous peoples have the right to claim a Sign language or an ancestral language as their mother tongue on the basis of identifying with it.

MTM Mother tongue medium education

MLE Mother-tongue-based multilingual education: education where the children’s mother tongues are officially used as the languages of instruction, initially in all subjects. Foreign languages are introduced as subjects, first orally, later also in writing. Some teaching can be done through the medium of these foreign languages, initially in subjects which are not intellectually or linguistically demanding (e.g. physical education, music, etc) and where the children can use the context to understand the teaching. Children should NOT be taught through the medium of these foreign languages in intellectually or linguistically demanding subjects (e.g. history, science, mathematics) before they have studied these languages at least 6-7 years as subjects and before they have had at least 3-4 years of teaching through these languages in “easy” subjects. In this way, children go from the known (the mother tongue) to the unknown, from the “easy” more concrete subjects/concepts/ knowledge, to more demanding subjects/concepts/ knowledge. They can build all further knowledge on what they already know. They can use the common underlying proficiency for all languages. It is easier, for instance, to learn to read and write in a language that one knows; children need to learn reading only once, the realisation of the relationship between what one hears (or signs) and what one sees on a page, needs to come only once, and is then easily transferred to other languages. MLE is a secure way to ensuring that children learn 2-3-4 languages at a high level.

Submersion/"sink-or-swim" programme. Linguistic minority or minoritised children with a low-status mother tongue are forced to accept instruction through a foreign official/dominant language, sometimes in classes in which the teacher does not understand the minoritised mother tongue, and in which the dominant language constitutes a threat to that language, which runs the risk of being replaced; a subtractive language learning situation. In another variant, stigmatised and minoritised majority children (or groups of minority children in a country with no decisive numerical and/or power majorities) are forced to accept instruction through the medium of a foreign (often former colonial) high-status language (because official mother tongue medium education does not exist even if the mother tongue may be used orally in the classroom to help children understand what the teacher says). This often occurs in mixed mother tongue classes, mostly without native speakers of the language of instruction, but also in linguistically homogenous classes, sometimes because mother tongue education does not exist or because the school or teachers hesitate to implement a mother tongue-medium programme. The teacher
may (or may not) understand children’s mother tongue(s). The foreign language is not learned at a high level, at
the same time as children's mother tongues are displaced and not learned in formal domains (e.g., mother-tongue
literacy is not achieved). Often the children are made to feel ashamed of their mother tongues, or at least to believe
in the superiority of the language of instruction. Opposite: mother-tongue-based multilingual education.

**Subtractive language teaching/learning.** A new, dominant/foreign language is learned at the cost of the mother
tongue, which is replaced or displaced, with a resulting diglossic situation. The individual’s total linguistic
repertoire does not grow. Opposite: additive language teaching/learning.

**Transitional early-exit and late-exit programmes.** Linguistic minority or minoritised children with a low-status
mother tongue are initially instructed through the medium of their mother tongue for a few years; the mother
tongue is used as an instrument for acquisition of the dominant language and content. In early-exit programmes,
children are transferred to a majority-language medium programme as soon as they develop (some) oral
communicative competence in the dominant language, in most cases after one to three years. In late-exit
programmes children may receive some instruction through L1 up to the fifth or sixth grade; sometimes the mother
tongue is taught as a subject thereafter. For both program types, the primary goal is proficiency in the dominant
language.

**Appendix F. Some recent African documents**

plan of Action for Africa (AU2006b)* and *The Statutes of the African Academy of languages (AU 2006c)* (see
www.acalan.org for these) clearly require every member state of the Union to take urgent measures to ensure that local
African languages are used as medium of instruction in education and ultimately as languages of administration along
with the official languages of the colonial legacy which henceforth become ‘partnership languages’ to African languages
in the enterprise of national development. These documents and instruments were presumably signed by all Heads of
states or their representatives at the Khartoum summit of the African Union in January 2006 and therefore constitute a
commitment, an engagement, an undertaking to ensure the use of the mother tongue in education and eventually for
various aspects of governance.

**Appendix G. Why MLE for Mauritius?**

**WHY MOTHER-TONGUE-BASED MULTILINGUAL EDUCATION (MLE)?**

**Often asked questions and doubts that school authorities and politicians might have - and even parents...**

**Why should children be taught mainly through the medium of their mother tongue (MT) in school for
the first 6-8 years? They know their MT already?**

When children come to school, they can talk in their MT about concrete everyday things in a face-to-face
situation in their own environment where the context is clear: they can see and touch the things they are talking
about and they get immediate feedback if they do not understand (“I didn’t mean the apples, I asked you to bring bananas”). They speak fluently, with a native accent, and they know the basic grammar and many
concrete words. They can explain all the basic needs in the MT: they have basic interpersonal communicative
skills (BICS). This may be enough for the first grades in school where teachers are still talking about things
that the child knows. But later in school children need abstract intellectually and linguistically much more
demanding concepts; they need to be able to understand and talk about things far away (e.g. in geography,
history) or things that cannot be seen (e.g. mathematical and scientific concepts, honesty, constitution, fairness,
democracy). They need to be able to solve problems using just language and abstract reasoning, without being
able to do concrete things (“if I first do A, then either D or E happens; if I then choose K, X may happen but Y
may also happen; therefore it is best to do B or C first”). The cognitive-academic language proficiency (CALP)
that is needed to manage from grade 3 on in school, in higher grades, upper secondary school and later in life,
develops slowly. Children need to develop these abstract concepts on the basis of what they already know in
their mother tongue. If the development of the mother tongue CALP (which mainly happens through formal
education) is cut off when the child starts school, s/he may never have an opportunity to develop higher
abstract thinking in any language.

If teaching is in a foreign power language that a Kreol-speaking child does not know (e.g. English), the
child sits in the classroom the first 2-3 years without understanding much of the teaching. S/he may repeat
mechanically what the teacher says, without understanding, without developing her capacity to think with the
help of language, and without learning almost anything of the subjects that she is taught. This is why many
Kreol-speaking children leave school early, not having learned much English, not having learned properly how
to read and write, not having developed their mother tongue, and almost without any school knowledge.
If the child has the mother tongue (MT), here Kreol, as the teaching language, s/he understands the teaching, learns the subjects, develops the CALP in the MT, and has very good chances of becoming a thinking, knowledgeable person who can continue the education.

Parents want children to learn English (and French). If children are taught mainly through their MT the first many years, how do they learn English (and French)?

All MLE (Mother-tongue-based MultiLingual Education) programmes should teach English as a SECOND language subject from grade 1 or 2. The teachers know both the children’s MT and English. In the CALP part of language, much is shared in the MT and English (and other additional languages such as French). The child needs to learn reading and writing only once in life, and it is easiest to learn it in a language that one knows well. When the child has understood the relationship between what one hears and speaks, and the reading/writing system, in the MT, this can easily be transferred to other languages (even if the script may be different). When the child has learned many abstract concepts in the MT, s/he just needs to learn the “labels”, new words for them in English; s/he already knows the concepts (even if there are, of course, cultural differences in nuances). In this way, only parts of the language (English) is new; the child already knows the content in various subjects (e.g. in mathematics). All languages share a common underlying proficiency. When the child develops this proficiency in the language she knows best, the MT, it is easily transferred to other languages. And when the child is already high-level bilingual in the MT and English, she learns French and other languages faster and better than if she starts French learning as monolingual in the MT. She needs fewer years of and less exposure to French, to learn it well. All research studies in the world show that the longer the child has the MT as the main medium of education, the better the child learns the subjects and the better s/he also becomes in the dominant language of the country and in additional languages. The number of years in MT-medium education is also more important for the results than the parents’ socio-economic status. This means that MLE also supports economically poor children’s school achievement.

Isn’t it enough if children have the first 3 years in the MT and then the teaching can be in English?

3 years of MT-medium teaching is much better than having all the teaching in English, but 3 years is NOT enough. The CALP development is nowhere near a high enough level in the MT after 3 years. 6 years in the MT is an absolute minimum, but 8 years is better. Ethiopia, one of the poorest countries in Africa, has a decentralised education system where 8 years of mother-tongue-based MLE is recommended. Some districts have chosen to have only 4 or 6 years of MT-medium. Comparing results from the whole country, a large study shows that those who have had 8 years of mainly MT-medium and who have studied Amharic (the dominant Ethiopian language) and English as subjects, have the best results in science, mathematics, etc, and also in English. Those with 6 years are not as good, and those who have switched to English-medium already after grade 4, have the worst results, also in English.

Parents want English-medium schools. What are the likely results?

Many studies in India show that children in English-medium private schools initially know English better than children in MT or regional language medium government schools. But at the end of grade 8, the knowledge in the various subjects of the students in English-medium schools is lower than in government schools, and their English is no better. In addition, they do not know how to read or write their MTs and do not have the vocabulary to discuss what they have learned in any Indian languages. They have sacrificed knowledge of Indian languages and much of the knowledge of school subjects but they only get a proficiency in the English language that is not at a high level. This is partly because the English language competence of teachers is generally not very high, but also because the children have not been able to develop a high-level CALP, neither in the MTs nor in English.

Mother-tongue based MLE for the first 6-8 years, with good teaching of English as a second language and French as a foreign/second language, and possibly other languages too, with locally based materials which respect local knowledge, seems to be a good research-based recommendation for Mauritius.

H. “What’s in the words!” Sample testimony from witnesses

1. ‘Ena mem reponn an Kreol pu legzame pu kesyon poze an Angle.’
   Some even answer in Kreol to examination questions set in English.
2. ‘Shakespeare ek Moliere ti kreatif dan zot langaz.’
   Shakespeare and Moliere were creative in their mother tongues.
3. ‘Nu koz seki tabu dan langaz maternel’
   We use the mother tongue to discuss taboos.
4. ‘Ledinasyon bizin enn plizir, pa enn fardo.’
   Education should be fun, not a burden.
5. ‘Mo pli gran kado se mo de langaz maternel’
   The greatest gift I’ve ever received is my two mother tongues.
6. ‘Se apartir langaz maternel ki nu konstrir nu personalite’
   Our personality is built on our mother tongue.
7. ‘Zanfan plis ere kan zot aprann dan zot langaz maternel.’
   Children are happier when taught in their mother tongue.
8. ‘Bhojpuri hamar ma.’
   Bhojpuri is my mother.
9. ‘Se enn identite ki dispar-et kan langaz maternel pa ansenye.’
   Identity is obliterated when the mother tongue is not taught as subject.
10. ‘En langaz develop tu so potential selman kan li ekri.’
    The full potential of a language is developed only when it’s written.
11. ‘Nu fel parski sistem la kuyon.’
    We fail because the system is stupid.
12. ‘Profeser pas so letan tradwir an Kreol.’
    The teacher spends all his time translating into Kreol.
13. ‘Nu ena sufans ki nu pe viv tulezar akoz nu langaz’
    We suffer day in day out because of our language.
14. ‘Sistem lazistis fer linzistis akoz problem langaz’
    The legal system causes a lot of injustice because of language difficulties.
15. ‘Lekol denigre nu kiltir ek nu langaz.’
    The school vilifies our culture and language
16. ‘Mo pa ti koz Franse alor mo pa ti gagn permisyon pu al twalet.’
    I couldn’t speak French, and I had to ask to go to the toilet in French.
17. ‘Mem program politik li pibliye an Angle ek Franse. Kot demokrasi partisipativ?’
    Even political programs are published by the parties in English and French. What does this mean for democracy?
18. ‘Mo zanfan panvi al lekol parski li pa konpran langaz servi.’
    My child doesn’t want to go to school because she can’t understand the language used.
19. ‘Bizin kumans avek seki nu kone pu aprann seki nu pa kone’
    We need to use the known medium to discover the unknown.
20. ‘U pa finn fel, se lekol ki finn fel .’
    You didn’t fail in school, the school failed you.