The role of education in the protection, care and support of orphans and vulnerable children living in a world with HIV and AIDS

http://portal.unesco.org/aids/iatt-education

UNAIDS Inter Agency Task Team on Education
The role of education in the protection, care and support of orphans and vulnerable children living in a world with HIV and AIDS
# Table of contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>5</td>
</tr>
<tr>
<td>Preface</td>
<td>7</td>
</tr>
<tr>
<td><strong>Priority actions</strong></td>
<td>11</td>
</tr>
<tr>
<td><strong>The scale of the challenge</strong></td>
<td>13</td>
</tr>
<tr>
<td>Orphans’ and vulnerable children’s need for education</td>
<td>13</td>
</tr>
<tr>
<td>Access of orphans and vulnerable children to education</td>
<td>15</td>
</tr>
<tr>
<td>The challenge for Ministries of Education</td>
<td>19</td>
</tr>
<tr>
<td><strong>Guiding principles for action</strong></td>
<td>23</td>
</tr>
<tr>
<td><strong>Priority actions to address the needs of orphans and other children made vulnerable by HIV/AIDS</strong></td>
<td>27</td>
</tr>
<tr>
<td>Ensure access to education for all, including orphans and vulnerable children</td>
<td>27</td>
</tr>
<tr>
<td>Manage the supply and ensure the quality of education</td>
<td>30</td>
</tr>
<tr>
<td>Expand the role of schools to provide care and support to orphans and vulnerable children</td>
<td>32</td>
</tr>
<tr>
<td>Protect orphans and other children made vulnerable by HIV/AIDS</td>
<td>34</td>
</tr>
<tr>
<td><strong>Charting the way forward</strong></td>
<td>37</td>
</tr>
<tr>
<td><strong>References</strong></td>
<td>39</td>
</tr>
<tr>
<td><strong>Annex 1 – Process</strong></td>
<td>43</td>
</tr>
<tr>
<td><strong>Annex 2 – IATT members</strong></td>
<td>45</td>
</tr>
</tbody>
</table>
This paper has been prepared by a working group of the UNAIDS Inter-agency Task Team on Education and HIV/AIDS. It began as a discussion paper for the Global Partners Forum for Children Orphaned and Made Vulnerable by HIV/AIDS, which was held in Geneva in October 2003.

This document describes the contribution of education to the protection, care and support of orphans and other vulnerable children, as set out in the Framework for the Protection, Care and Support of Orphans and Vulnerable Children Living in a World with HIV/AIDS. It should be read with the UNAIDS global strategy on HIV/AIDS and education: a strategic approach.\(^1\) Intended to provide guidance for investments and interventions, it presents the broad lines of action considered necessary for education-related responses to orphans and other children made vulnerable by HIV/AIDS. The content of this paper has been drawn from available data and literature, and from the experiences of partner agencies and governments. While HIV/AIDS is certainly not new, co-ordinating an effective response to the impact of HIV/AIDS on education systems and assisting education systems to better meet the need of orphans continue to pose major challenges. In particular, this paper draws upon and seeks to logically relate education responses to the overlapping commitments made in the United Nations General Assembly Special Session on HIV/AIDS (2001)\(^2\), the Millennium Development Goals\(^3\), Education For All\(^4\) and the Convention on the Rights of the Child.\(^5\)

---

1. See website address: http://www.unicef.org/lifeskills/StrategyFrameworkonHIV/AIDSandEducation.pdf
3. For a summary list of the MDGs, see http://www.developmentgoals.org/Goal #2 and Goal #3 are most relevant to this paper.
Globally, the number of orphans due to AIDS increased from 11.5 million in 2001 to 15 million in 2003. The vast majority of these children are found in sub-Saharan Africa. By 2010, it is estimated that more than 18 million children in this region will have lost one or both parents to AIDS. However this is just a fraction of the number of children whose lives will have been radically altered by the impact of HIV/AIDS on their families, communities, schools, health care and welfare systems and local and national economies. With rates of HIV infection on the rise in many regions of the world, this crisis for children will persist for decades, even as prevention and treatment programmes are expanded.

Education, in particular, can leverage significant improvements in the lives of orphans and vulnerable children. Besides conferring knowledge and life skills, schooling can contribute to a child's psychosocial development and provide a safe, structured environment in turbulent times. At the World Education Forum in April 2000, the Dakar Framework for Action 'Education for All' (EFA) was adopted with a major goal: “to ensure that all children, particularly girls and children in difficult circumstances and those belonging to ethnic minorities, have access to and complete free and compulsory primary education of good quality”. In 2001, at the United Nations General Assembly Special Session on HIV/AIDS, a goal for children orphaned and made vulnerable by HIV/AIDS was endorsed by member states: “to ensure equal rights to education, shelter, health and good nutrition and freedom from abuse, violence and exploitation, discrimination, trafficking and loss of

---

inheritance”. In February 2004, the Framework for the Protection, Care and Support of Orphans and Vulnerable Children Living in a World with HIV/AIDS was developed as a strategic guidance tool for orienting and strengthening partnerships for orphans and vulnerable children. A key strategy of this framework is “to ensure access for orphans and vulnerable children to essential services, including education, health care, birth registration and others”.

The priority actions for Education and Orphans and Vulnerable Children described in this paper are:

- to ensure access to education for all, including orphans and vulnerable children, through initiatives such as abolishing school fees, reducing hidden costs and opportunity costs, establishing community networks and monitoring progress;

- to manage the supply and ensure the quality of education by strengthening education management and information systems, as well as building teacher/administrator HIV/AIDS capacity and establishing policies and practices to reduce the risks of this group;

- to expand the role of schools to provide care and support to orphans and vulnerable children through measures such as linking with community social services and networks and coordinating multi-sector and partner involvement; and

- to protect orphans and other children made vulnerable by HIV/AIDS by developing policies and practice to reduce stigma and discrimination as well as sexual abuse and exploitation.

This is not an agenda for the education sector alone and therefore must rely on partnerships working on behalf of vulnerable children. A school should be seen as a central place for other sectors, institutions and groups to deliver vital services to those who need them most. This reality
requires the development of networks to draw together international, national and local community organizations to collaborate on both short term and long term solutions.

However, it is important not to overburden fragile systems. Not only are education systems under-utilized; they are also under-resourced. Priority actions can only be implemented if financial, human and technical resources are provided to back up recommendations. Effective action also depends on political commitment at the national, sub-national and community levels. Advocacy to promote leadership should accompany planning efforts.

The magnitude of the HIV/AIDS crisis is forcing us to consider systemic changes that will improve education for all children, especially those made vulnerable and marginalized by poverty, gender, geography and other causes. The collective response to HIV/AIDS should be viewed as an opportunity to address long term education, health and social needs through schools. The overall strategy is to make ‘Education for All’ work for all children, including orphans, girls and other vulnerable children.


**PRIORITY ACTIONS**

The *Framework for the Protection, Care and Support of Orphans and Vulnerable Children Living in a World with HIV/AIDS* provides a broad overview of actions to be taken and approaches that work to improve the lives of vulnerable children. A major strategy of this framework is “to ensure access for orphans and vulnerable children to essential services, including education, health care, birth registration and others”. This paper provides background on the key issues and ideas on providing effective responses to orphans and children affected by HIV/AIDS through education. Four priority actions are identified and elaborated on:

- ensuring access to education for all, including orphans and vulnerable children;
- managing supply and ensuring the quality of education;
- expanding the role of schools to provide care and support to orphans and vulnerable children; and
- protecting orphans and other children made vulnerable by HIV/AIDS.

The international community is called upon to act collectively on these priority actions for effective education responses that benefit orphans and vulnerable children and their communities. This paper targets influential leaders and other decision makers who can rally greater support for education for orphans and vulnerable children. Together with the *Framework* and the EFA goals, this paper can assist:

- governments in affected countries to review their major lines of action and strengthen their education response;
• donor governments to assess their policy commitments and plan increased resource allocations, and implementing agencies at all levels to better plan, manage and evaluate their programmes; and

• the international community to attract new partners and position orphans and vulnerable children high on global, national and local agendas.
Poverty, conflict, disability and the spread of HIV/AIDS are significant barriers to many children getting into school, attending regularly and achieving academically. Economic hardship and reduced parental care and protection mean that orphans and vulnerable children may lose the opportunity to go to school. Children who have been orphaned by AIDS are frequently shunned by society, denied affection and care, and left with few resources to fall back on. For economic and other reasons, many of these children drop out of school. They sometimes suffer from malnutrition and ill health and are at risk of exploitation and abuse, increasing the chances that they, too, will contract HIV/AIDS.

Efforts to improve access to education for orphans and vulnerable children\(^7\) are grounded in the importance of Education for All.\(^8\) Education is a basic human right for all children, as recognized in the Convention on the Rights of the Child, and Education for All is a compelling goal for all nations.

Education can leverage significant improvements in the lives of orphans and vulnerable children by conferring knowledge and life skills. In addition, schooling can contribute to a child’s social integration and psychosocial development and provide a safe, structured environment.

\(^7\) An orphan due to AIDS is defined as “a child who has at least one parent dead from AIDS.” (Children on the Brink 2002) Vulnerable children are defined as “children whose safety, well-being and development are, for various reasons, threatened. Of the many factors that accentuate children’s vulnerabilities, the most important are lack of care and affection, adequate shelter, education, nutrition and psychological support. While children exposed to many facets of deprivation and poverty are vulnerable, children who lost their parents may be particularly vulnerable because they do not have the emotional and physical maturity to adequately address and bear the psychological trauma associated with parental loss.” For an elaboration of vulnerability in a social risk management framework, see Holzmann and Jorgensen (2000).

\(^8\) UNESCO 2000.
in turbulent times. A child who knows how to read, write, do basic arithmetic and develop life skills has a solid foundation for continued learning throughout life. Schools reach further into communities than most other public institutions and can serve as important resource centres to meet the broader needs of the community. The potential of education resources is frequently underutilized, and thus efforts must be made to employ education as a strategic means for improving the lives of children and their families made vulnerable by HIV/AIDS.

Education improves the lives of children and the economic and social well being of countries. It can lead to an increase in the productivity of labour, reduced fertility and improved health; it also enables people to participate fully in the economy and the development of their societies. In particular, the education of girls has been correlated with the benefits of later child bearing, better birth spacing, smaller family size, reduced poverty and healthier, better-educated children.

The sheer number of orphans is staggering. By the end of 2003, it was estimated that there were 143 million orphans aged 0 through 17 years old in 93 countries of sub-Saharan Africa, Asia, and Latin America and the Caribbean. In sub-Saharan Africa, an estimated 12.3 million children have lost one or both parents to AIDS. By 2010, it is estimated that there will be more than 18 million children orphaned by AIDS in this region. The scale of the crisis is masked by time lag between HIV infection, death and orphaning. Even if all new HIV infections were to stop today, the numbers of orphans would continue to rise for at least the next 10 years. The challenge is unique and long term, requiring careful planning, co-ordination of efforts, and resources.

The need for a gender lens is particularly important as orphan girls tend to be more vulnerable to exploitation of all kinds, including sexual exploitation, early marriage, child labour and denial of inheritance.

---

The scale of the challenge

rights, all of which give rise to an increased risk of HIV infection. In many countries in Africa where HIV/AIDS has its greatest impact, girls are disadvantaged in terms of access and achievement at school. In a world in which half of new HIV infections occur among 15-24 year olds and almost two-thirds occur among girls, education can be life-saving as it helps to prevent and mitigate the impact of HIV/AIDS.

Regional and country assessments show that HIV increases the vulnerability of children by increasing poverty and straining the capacity of extended families to cope. Solutions that can be implemented at scale and sustained for decades are needed – and education is one of the central measures for meeting the multiple challenges that orphaning presents.

**Access of orphans and vulnerable children to education**

Children’s access to education is affected by a wide range of factors. These include: age, sex, family structure, household wealth, economic and domestic roles, health status and access to health services, perceived value of education, perceived relevance of the curriculum to children’s futures, perceived safety of children (particularly girls) in school, and external factors such as the distance of the school from the home and the quality of child-centred, gender-sensitive schools. Being orphaned or made vulnerable is another factor that may affect children’s access to education. Orphans and vulnerable children stand an increased chance of being malnourished and receiving inadequate health care – factors that can adversely affect enrolment, attendance and performance.

Families and communities have shown remarkable resilience and compassion in dealing with children affected by HIV/AIDS. However,

in many communities the scale of the crisis is overwhelming the ability to cope, and grandparents, faith-based organizations and the broader community struggle to absorb the impact of AIDS-affected children. Often, poor women and the elderly shoulder the brunt of the burden. In some regions, communities and nations are experiencing the loss of their most productive members and feeling the effects of deepening poverty, weakened capacity and increasing instability. With these challenges, the rhythm of schooling may be disrupted, and children drop out of school or never enrol because household assets are diverted to pressing needs such as medical care for AIDS-affected family members. Furthermore, the challenge of finding resources to pay for school fees and hidden costs such as uniforms or textbooks increase the likelihood of such dire outcomes as drop out, child labour and forms of exploitation such as ‘survival sex’ to pay for school.

While being orphaned is not always positively correlated with poor enrolment, attendance and performance\(^{11}\), an increasing number of studies show that in many countries, being orphaned or made vulnerable has a detrimental impact on educational indicators.\(^{12}\) UNICEF recently reviewed the effects of orphaning on schooling and labour in 20 sub-Saharan African countries. In all countries, children aged 10-14 who had lost one or both parents were less likely to be in school and more likely to be working more than 40 hours a week.\(^{13}\) There is a significant gap in school attendance between orphans and non-orphans (Figure 1). The gap is greatest in African countries which have lower national enrolment figures. Furthermore, studies in Kenya, Zambia and Tanzania show that orphans are less likely to be at the correct education level (Figure 2).

---

\(^{11}\) The interplay of multiple factors such as poverty, illness of a parent or other family member, older age, or relationship to the head of household may over-ride orphaning as the primary correlation with reduced access to education. Ainsworth and Filmer, 2002; Case, Paxton and Albeidinger, 2002.


\(^{13}\) UNICEF, UNAIDS, USAID, 2002.
Figure 1. Orphans less likely to attend school
The role of education in the protection, care and support of orphans and vulnerable children living in a world with HIV and AIDS

**Figure 2. Orphans less likely to be at proper education level**

Probability of being at the proper education level, Kenya, Tanzania & Zimbabwe – 1999

Lower enrolment and completion rates among orphans result from several compounding factors that HIV/AIDS exacerbates.\(^\text{14}\)

- **Lack of affordable schooling** – a sudden increase in poverty which often accompanies the death of a parent or the onset of AIDS in a household is a significant causal indicator leading to lower enrolment rates as children are unable to pay school-related costs.

- **Increased family responsibilities** – children are increasingly relied upon to take care of siblings or ailing family members and are therefore unable to begin (or finish) school. When a family member falls ill, older children and girls are likely to drop out of school to assume household and care-taking responsibilities.

- **Family scepticism regarding the value of primary education** – some families are sceptical of the usefulness and importance of primary education to their child’s future and therefore opt not to send them to school, even if they can afford to do so.

• Poor quality education – the lack of trained teachers and decreased teacher productivity due to AIDS have negatively affected the quality of instruction.

• Stigma and trauma – the emotional stress accompanying the loss of a family member or caregiver, along with the stigma attached to being an ‘AIDS orphan’, deters school participation.

• Fear of infection with HIV – many children (particularly girls) and their families are afraid of possible HIV infection through potential abuse and exploitation on school grounds and/or on their way to and from school.

Countries and communities must identify the barriers to education and define locally appropriate strategies for attracting and keeping children in school.

The challenge for Ministries of Education

Just as HIV/AIDS erodes the resources and capacities of families and communities, it also affects the education system itself. Teachers and administrators are dying from AIDS, leaving students with diminished numbers of educators and adults to provide guidance. It is a cruel paradox that young children who are infection-free may be at risk because HIV/AIDS is destroying the ability to deliver education as a means of prevention against HIV/AIDS.

Governments and partners should consider key questions when planning, monitoring and financing education systems. Questions include:

• How is the supply of trained teachers and administrators affected?

• What are the additional barriers HIV/AIDS creates regarding demand for education (e.g. due to loss of social and family support,
economic constraints and opportunity costs of schooling, stigma and discrimination)?

- What are the specific ways in which HIV/AIDS affects enrolment, attendance and performance of both affected teachers and students?
- How does HIV/AIDS affect ability to learn? How relevant is the curriculum in the face of HIV/AIDS?
- How do HIV/AIDS and gender-related stigma and discrimination affect schooling for boys and girls?
- How does the role of education need to change (e.g. due to the increasing number of students with basic needs unmet)?
- What resources are available for education and how are donors responding? Are they losing confidence in the sector? Are other sectors absorbing an increasing proportion of funds?  

- To what extent can non-formal educational structures (e.g. community schools) be supported without dissuading children from enrolling in formal schools?

In addition to these key questions, education planners and supporters must also consider the special needs and concerns surrounding orphans and vulnerable children:

- psychosocial welfare and support;
- social effects, especially stigma and discrimination;
- increasing poverty at community and household level and loss of assets and inheritance rights;
- new stress on extended families; orphan care-giving; community and institutional care;

The educational response to HIV/AIDS provides the impetus for addressing long-standing social and health issues through schools. Preventing HIV/AIDS and mitigating the impact of HIV/AIDS can contribute to improved quality of education and the overall learning environment. Schools should act as the focal point of comprehensive community responses to HIV/AIDS, bringing teachers and communities together with other resource people to identify and address the needs of vulnerable children and their families in a co-ordinated and effective way.
GUIDING PRINCIPLES FOR ACTION

The Framework for the Protection, Care and Support of Orphans and Vulnerable Children Living in a World with HIV/AIDS provides a broad overview of actions to be taken and approaches that work to improve the lives of vulnerable children. A major guiding principle in the framework is that “Education can leverage significant improvements in the lives of orphans and vulnerable children. Besides conferring knowledge and life skills, schooling can contribute to a child’s psychosocial development and provide a safe, structured environment in turbulent times. Schools can also serve as important resource centres to meet the broader needs of the community.” The key strategy related to education in this framework is to “ensure access for orphans and vulnerable children to essential services, including education...”.

Based on this guiding Framework, a number of principles should underpin actions to improve education for orphans and vulnerable children:

1. **Partnerships are critical**: Schools cannot be expected to single-handedly answer all the challenges that arise. Alliances among education, health and social welfare Ministries are crucial. Faith-based leaders and organizations have a special role, particularly where they are already involved in providing education, food and shelter for vulnerable children.

2. **A child-centred, rights-based approach** to decision-making, planning, implementation and advocacy is needed. Decisions should be made in the best interests of the child and involve constructive participation by children and young people affected by HIV/AIDS.
3. Existing social policy should be incrementally revised to protect and promote the educational development of HIV/AIDS affected children.

4. Benefits to communities: Strategies to help children access education should be directed not only at children orphaned by AIDS, but at all vulnerable children. These efforts must benefit schools and communities directly. At the same time, they should support broader system-wide reform efforts. Poverty-reduction strategies and sector-specific policies and processes can benefit orphans and vulnerable children and their communities when they are implemented in a decentralized manner. This can include broad-based community involvement, such as through community grants, in order to strengthen family and community capacity in the longer term.

5. Phasing responses to go to scale: Programming should meet both immediate needs and longer term objectives for large scale coverage (e.g. school meals and fee abolition may take precedence over curriculum reform in the short term). This calls for short, medium and long term planning.

6. Balancing attention to care, support and prevention for orphans and vulnerable children: Responses will vary depending on the status of the epidemic and the nature of the impact. For example, in emerging epidemics greater attention may be paid to prevention efforts, with care and support being provided only to relatively small numbers of orphans and affected teachers. More advanced epidemics may require simultaneous efforts on all fronts.

7. Keeping families together and involved: Siblings need to be kept together wherever possible and close to families, relatives or family-like environments. Education must reflect this principle by involving

---

children and young people and their families and communities, including faith-based organizations, in developing solutions to challenges such as distance to school, living (and working) arrangements, economic status, the nature of the curriculum and teaching processes, and the presence of psychosocial support and adult guidance.

8. A commitment to **monitoring and evaluation**: Training and ongoing support for a range of partners are required at the school and community levels to enable national and local indicators to be used in programming and reporting.
Priority actions to address the needs of orphans and other children made vulnerable by HIV/AIDS

Ensure access to education for all, including orphans and vulnerable children

Removing the barriers to education and promoting ‘Education for All’ are essential prerequisites to creating an environment in which disadvantaged children can thrive, especially in countries with low enrolment. Providing opportunities to learn and apply the necessary literacy, numeracy and life skills can be life changing for children and young people. Insisting on Education for All – which implies 100% overall national enrolment – is a strategy that can greatly benefit orphans. For example, the highly successful efforts to increase overall enrolment nationally in Uganda also was highly effective for bringing orphans to school (Figure 3). Uganda’s experience demonstrates that the response to orphans and vulnerable children should be embedded in the larger education effort.

Figure 3: Percentage of children attending school (orphans/non-orphans), Uganda
As households and communities sink further into poverty due to the impact of HIV/AIDS, the demand for children’s labour may increase and older children may take responsibility for the care of younger siblings. Poverty-reduction strategies and social policy should take this into account by reducing the direct costs of schooling. Fees and hidden costs of schooling are often the greatest barriers to schooling. The move to abolish school fees is critical to ensure that orphans and vulnerable children enrol and stay in school.

Interventions that address opportunity costs are also needed, and may include bursaries, loans, early childhood education and care programmes and in-school meals or supplementary food assistance for the household. The introduction of school meals, especially in areas of food insecurity, contributes to keeping children in school and provides the added benefit of improving children’s nutritional status. When combined with take-home rations, school meals also offer benefits beyond the individual child by supporting the larger household. However, school nutrition programmes must be undertaken in full consultation with community leaders and, where relevant, donors, ensuring their awareness of the dangers of creating dependency.

Care is required to ensure that vulnerable children benefit from such efforts; for example, that girls come to school as well as boys and that poor and orphaned children also come; that new hidden costs do not emerge to replace the formal school fees; and that the quality of education is maintained at acceptable levels. Specific mechanisms will be needed to monitor progress at local and national levels and to go beyond the global indicator of the United Nations General Assembly Special Session on HIV/AIDS (2001) on school attendance of orphans compared to non-orphans.17

17. Ratio of current school attendance among orphans to that among non-orphans aged 10-14. (UNAIDS, 2002)
Specific actions include:

- insisting on ‘Education for All’ as a priority and key co-ordinating mechanism for protecting orphans and vulnerable children from HIV/AIDS while promoting opportunities for these children and young people;

- abolishing school fees and replacing these funds with alternatives. International support which reaches school level will be essential;

- targeting interventions to reduce non-fee costs of education including opportunity costs, such as subsidies through schools and communities as well as bursaries and loans, community grants, in-school meals or supplementary food assistance for the household, or other incentives;

- establishing community networks through training and support of teachers and village committees to identify vulnerable children – such as girls and orphans – and support them to go to school and stay in school; providing family-like environments; and providing care and support for orphans and child-headed households;

- expanding alternatives and flexible access to quality education, including non-formal approaches, food-based incentives, flexible instruction hours, and acceleration and catch-up programmes, for example through peer and community support networks, parent-teacher associations, working environments and street outreach;

- establishing quality community-based early childhood care, education and development for 0-5 year olds that promotes early identification of vulnerable children as well as quality care and support for healthy development; and

- monitoring progress at international and local levels with respect to EFA goals and the overlapping commitments to UNGASS regarding education for orphans and other vulnerable children.
**Manage the supply and ensure the quality of education**

In many places, HIV/AIDS is threatening recent positive gains in basic education and disabling the education sector’s core functions. Parity between orphans and non-orphans in school attendance is not likely to be achieved, nor can the goals of Education for All be achieved, without serious action to address the impact of HIV/AIDS on the education sector.

Governments must implement long term system-wide responses to the impact of HIV/AIDS on all aspects of education. This should address the impact on the supply, demand and quality of education as well as concerns about the impact on equity and gender. Strengthening education management and information systems will not only enhance their ability to forecast and plan for change, but can also inform policies and processes to address HIV/AIDS in the curriculum and the nature and location of schooling in relation to vulnerable children. Information systems are key to the sector’s ability to track human resources, replace skilled professionals lost to the epidemic and enlist substitute staff who are able to cope with the demands of orphans as well as traditional responsibilities. Schools may play a role in reporting the living situation of orphans at the local level through school-community networks, which will be necessary to complement national education management information systems. Individual (student), environmental and social factors must also be measured to untangle the complex path to increasing educational access, quality and achievement. Such information will be invaluable to education-related responses of partners.

The impact on teachers, administrators, students and their families should be considered. Teachers have a critical role to play in keeping school-aged children free from HIV and in providing emotional and psychosocial support. Building teacher capacity and providing supervision will make an important contribution to quality
improvement in schools. Teachers must also be protected. Government policies should support this and lead to initiatives that reduce the risks facing teachers.

**Specific actions include:**

- **establishing management units** and processes within governments with clear lines of accountability to ensure continuity and effective education-related responses at the country level;

- **conducting sector appraisal and analysis**, including cross-sector involvement, and insisting on co-ordination of partners;

- **improving education sector human resource planning** based on information systems that track teacher supply (e.g. attrition and absence), demand for education and other education factors including costing implications of the expanded role of teachers and schools to meet basic needs as well as the academic needs of vulnerable children and young people; and using information to improve and accelerate teacher recruitment and replacement and stabilize teaching conditions;

- **strengthening education statistics and education management information systems** to be more comprehensive and more responsive to national and community needs;

- **building HIV/AIDS capacity** in teacher training colleges and training Principals/Head Teachers on school management in AIDS-affected communities, including management of local information systems that promote local responsibility and expanded vision of schools; and

- **developing comprehensive HIV/AIDS workplace policies** in education compliant with the ILO Code of Practice on HIV/AIDS in the Workplace and utilizing partnerships with Teachers’ Unions and others in development and implementation.
Expand the role of schools to provide care and support to orphans and vulnerable children

Education systems reach further into communities than most other public institutions, but their resources and potential tend to be underutilized and under-resourced. While the threat and reality of HIV/AIDS are significant challenges, they can also act as a catalyst for accelerating change in schools and education systems, regardless of the status of the epidemic. The sense of urgency HIV/AIDS generates might also be an impetus to transform schools into community resource centres which bridge HIV/AIDS care and prevention needs.

Measures that address HIV/AIDS will reap benefits for education systems overall. For example, creating child-friendly schools\textsuperscript{18} which effectively support children affected by HIV will create an environment which benefits all children. Structuring systems in a way that ensures school access for AIDS-affected children is likely to promote enrolment for all vulnerable children. Strengthening teacher training can include building their capacity to deal with HIV/AIDS both for themselves and their students.

In order to maximize their potential, schools must facilitate and co-ordinate multi-sectoral approaches. For example, as described in Education For All, the FRESH framework\textsuperscript{19} illustrates how schools can be effective where they prioritize key actions which together can address a range of student needs. Such investments can be among the most cost-effective a nation can make to simultaneously improve education, health and related social conditions.\textsuperscript{20}

\textsuperscript{18} Child-Friendly Schools: see \url{http://www.unicef.org/girlseducation/index_focus_schools.html}

\textsuperscript{19} FRESH (2000) – Focusing Resources for Effective School Health is an inter-agency framework jointly initiated by UNICEF, the World Bank, UNESCO, and WHO, which recommends water and sanitation, policies, skills-based health education, and health services implemented together through schools. See: \url{http://www.schoolsandhealth.org/FRESH.htm}

\textsuperscript{20} World Bank, PCD, UNICEF, UNAIDS, 2002.
Specific actions include:

- **expanding school links with community social services and faith-based organizations** to make them more child and adolescent-friendly and gender-sensitive, and to cater for specific needs of vulnerable groups with health services, food, shelter, psychosocial support and livelihood and household management skills for children without caregivers;

- **empowering Teacher-Parent-Community Associations** to support schools and become involved in school management and other initiatives such as national school nutrition programmes that serve the education, health and nutrition needs of vulnerable children and their teachers;

- training and supporting school-community facilitators (including peers and teachers) to build individual knowledge, attitudes and skills for delivering **life skills-based education (especially for HIV/AIDS prevention)**, nutrition education and child protection through schools;

- making school-community linkages for development of **income generation skills and other productive opportunities**, such as **school gardens**;

- **co-ordinating multi-sector and partner involvement** in opening schools up to communities as resource centres and safe spaces for children, involving Ministries of Education, Health, Social Welfare and Information, the National AIDS Council and United Nations and civil society organizations;

- **developing plans, policies and processes** to support the expanded role of schools through partnerships; and

- **advocating** at the highest levels of government, within Ministries of Education and across sectors for quality education to reach and benefit vulnerable children.
Protect orphans and other children made vulnerable by HIV/AIDS

The Convention on the Rights of the Child clearly defines what all children deserve, including those made vulnerable by HIV/AIDS. As rights-based institutions, schools can protect students against discrimination and provide opportunities for their voices to be heard. They also provide the opportunity to address the uneven impact of HIV/AIDS on girls and boys.

Orphans in particular need the special protection that schools have a responsibility to provide. Establishing and effectively implementing codes of conduct related to school staff are essential to improving the safety and security of schools, and in turn, increasing community confidence and demand for schooling. Professionals and para-professionals drawn from the community are important in establishing school and community norms around protection of children and young people – for example, school or community protection officers, guidance officers and staff or community members who are skilled counsellors and able to refer to other agencies where necessary.

Skills-based HIV/AIDS prevention education for children, young people and staff can provide an institutional mechanism for developing the necessary local knowledge, attitudes and life skills for individuals to negotiate and manage relationships and environments which may pose risks. Given that orphans are also losing the opportunity to learn important skills from their parents, such programmes can help them manage their emotions and make positive life decisions. However life skills-based education must go beyond HIV prevention to include

21. Life skills-based education refers to an interactive process of teaching and learning which enables children and young people to acquire knowledge, attitudes, and skills (i.e. psychosocial and interpersonal skills) which support the adoption of healthy behaviours such as taking greater responsibility for their own lives; making healthy life choices; gaining greater resistance to negative pressures; and minimizing harmful behaviours. Traditional ‘information-based’ approaches to education are generally not sufficient to yield change in attitudes and behaviours.
Priority actions to address the needs of orphans and other children made vulnerable by HIV/AIDS

other social and health issues, intertwined with the survival and development of children and young people. Violence and conflict management, the promotion of gender equality, and protection against discrimination and HIV-related stigma are important considerations for all children and young people, and can also be made relevant to the circumstances of orphans. Specially focused programmes can help to support young heads of households.

Specific actions include:

- establishing school-community campaigns to reduce discrimination related to gender and AIDS, especially with regard to orphans and vulnerable children – working through partners across Ministries, civil society, community leaders, families, children and young people;

- addressing stigma and discrimination in school policies and practice; and

- protecting against sexual abuse and exploitation, especially of girls, by focusing on safety and security in child-friendly schools through establishing and supporting clear codes of conduct, training for school staff, community protection mechanisms and monitoring networks and services.
CHARTING THE WAY FORWARD

The increasing severity of the impact of HIV/AIDS on the lives of children is undeniable, especially in sub-Saharan Africa. The challenge of coping with the impact will stretch into the next decade.

Comprehensive action led by governments is urgently required and must be sustained over the long term. Such action must encompass implementation of social policies concerning children affected by HIV/AIDS to improve their food security and access to basic services such as education and health, to provide protection from stigma, discrimination and exploitation, and to reduce their own vulnerability to HIV/AIDS.

Genuine and effective partnerships will be critical. Education is a basic human right that must be central to the response as a means of addressing the life challenges faced by children affected by HIV/AIDS. However, the nature and extent of the challenges go well beyond the means and traditional scope of education. This new reality thus requires the development of networks. It requires drawing together international, national and local communities and institutional resources in pragmatic ways to deal with ‘what is’, and transform it into ‘what should be’ for children. The needs of orphans and other children made vulnerable by HIV/AIDS must be considered in the context of broader education and social initiatives such as poverty-reduction strategies and the United Nations Girls’ Education Initiative. The Framework for the Protection, Care and Support of Orphans and Vulnerable Children Living in a World with HIV/AIDS will provide guidance. Partnerships with Ministries, civil society, Teachers’ Unions, communities, children and young people can directly facilitate responses through schools and with schools.

Political commitment of national governments will be needed to enrich the role of schools. While national leadership has been essential to those countries with more substantial responses, the involvement
of local leaders and grassroots organizations – traditional community leaders, faith-based leaders and their community constituencies, youth organizations and other non-government organizations – is vital for programmes to happen on the ground. Efforts to build leadership at all levels should underpin action.

**Resource mobilization and co-ordination** of the international community around key lines of action will be central to making a difference in the lives of orphans and others made vulnerable by HIV/AIDS. The recognition of the interplay and potential synergy that can be created across sectors and across specific interventions will be important to all players, but critical for donors and those in the international community managing resources and influencing implementation.

**Monitoring and evaluation:** Ultimately the worth of our collective efforts will be measured in the quality of life of orphans and other vulnerable children. Monitoring the UNGASS indicator on HIV and orphans will provide a benchmark on the comparative rate of school attendance between orphans and non-orphans. However much more information will be required to both inform quality programming for vulnerable children and to monitor other aspects. These tools are yet to be developed.
REFERENCES


This document was initiated through UNAIDS and its co-sponsoring organizations, and developed through a process of consultation with UN donor agencies, NGOs and professional associations over a period of 12 months. It began as a discussion paper at the Global Partners Forum for Children Orphaned and Made Vulnerable by HIV/AIDS, in Geneva, October 2003.

Gratitude is owed to all on the IATT who contributed to anchoring the process and ensuring circulation of successive drafts within their organizations and to their partners and counterparts. The list of endorsements is reflected in the logos that have been placed on the cover.
ANNEX 2 – IATT MEMBERS

ACADEMY FOR EDUCATIONAL DEVELOPMENT (AED)

Beverly Jones
Senior Vice President and Director, Global Education Center
Academy for Educational Development (AED)
1825 Connecticut Avenue, NW
Washington, DC 20009-5721
United States of America
Tel: (1 202) 884-8309
Fax: (1 202) 884-8405
bjones@aed.org

Frank Beadle de Palomo
Senior Vice President and Director,
Center on AIDS & Community Health
Academy for Educational Development (AED)
1825 Connecticut Avenue, NW
Washington, D.C. 20009-5721
USA
Tel: (1 202) 884 8883 or 884 8862
Fax: (1 202) 884 8474
fbeadle@aed.org

May Rihani
Senior Vice President and Director of Gender and Development
(AED) Academy for Educational Development
1825 Connecticut Avenue, NW
Washington, D.C. 20009-5721
USA
Tel: (1 202) 8848292
Fax: (1 202) 884-8405
mrihani@aed.org
ACTION AID

Tania Boler
Education and HIV Adviser
Action Aid
Hamlyn House,
Macdonald Road
London N19 5PG
United Kingdom
Tel: (44 207) 561 7568
Fax: (44 207) 272 0899
tboler@actionaid.org.uk
http://www.actionaid.org

AGA KHAN FOUNDATION

Sarah Bouchie
Education Program Officer
Aga Khan Foundation USA
Suite 901
1825 K Street NW
Washington, DC 20006
United States of America
Tel: (1 202) 293-2537
Fax: (1 202) 785-1752
sbouchie@akfusa.org

AMERICAN INSTITUTES FOR RESEARCH

Bradford Strickland, Ph.D
Senior Research Scientist
American Institutes for Research
1000 Thomas Jefferson Street, NW
Washington DC 20007-3835
United States of America
Tel: (1 202) 403 5566
Fax: (1 202) 403 5979
bstrickland@air.org
Annex 2 – IATT members

Talaat Moreau, Ph.D
Senior Education Analyst
American Institutes for Research
1000 Thomas Jefferson Street, NW
Washington, DC. 20007-3835
United States of America
Tel: (1 202) 403 5954
Fax: (1 202) 403 5979
tmoreau@air.org

CANADIAN INTERNATIONAL DEVELOPMENT AGENCY (CIDA)

Maysa Jalbout
Senior Education Advisor
Policy Branch
CIDA
200 Promenade du Portage
Hull, P.Q. K1A 0G4
Canada
Tel: (1 819) 956-9803
Fax: (1 819) 953-3348
MAYSA_JALBOUT@acdi-cida.gc.ca

Scott Walter
Principal Advisor, Education
Policy Branch
Canadian International Development Agency
200 Promenade du Portage, Gatineau
Quebec
Canada K1A 0G4
Tel: (1 819)-997-0892
Fax: (1 819) 994-3327
scott_walter@acdi-cida.gc.ca
The role of education in the protection, care and support of orphans and vulnerable children living in a world with HIV and AIDS

**DFID**

David Clarke  
DFID  
1, Palace Street  
London  
SW1E 5HE  
United Kingdom  
Tel: (44 207) 023 1787  
Fax: (44 207) 023 0428  
D-Clarke@dfid.gov.uk  
[http://www.dfid.gov.uk](http://www.dfid.gov.uk)

Sandra Barton  
Education Adviser  
Department for International Development  
1 Palace Street  
London  
SW1E 5HE  
England  
Tel: (44 207) 023 0353  
Fax: (44 207) 023 0287  
s-barton@dfid.gov.uk

**DEVELOPMENT CORPORATION IRELAND**

Maire Matthews  
Development Cooperation Ireland  
Bishop’s Square  
Redmond’s Hill  
Dublin 2  
Ireland  
Tel: (353 1) 408 2923  
Fax: (353 1) 408 2884  
maire.matthews@iveagh.irlgov.ie
Nicola Brennan  
Development Cooperation Ireland  
Development Co-operation Directorate  
Bishops Square  
Redmond’s Hill  
Dublin 2  
Ireland  
Tel: (353 1) 408-2991  
Fax:  
Nicola.Brennan@iveagh.irilgov.ie

EDUCATION DEVELOPMENT CENTER

Cheryl Whitman  
Senior Vice President, EDC Director,  
Health and Human Development Programs  
55 Chapel Street  
Newton, MA 02458-1060  
United States of America  
Tel: (1 617)-618-2300  
Fax: (1 617) 527 4096  
Cvincewhitman@edc.org

EDUCATION INTERNATIONAL

Wouter Van der Schaaf  
Education International  
5 bd du Roi Albert II (8th)  
Brussels, 1210  
Belgium  
Tel: (322) 224 0611  
Fax: (322) 224 0606  
wouter.vanderschaaf@ei-ie.org
EUROPEAN COMMISSION

Johan Stierna
Deputy
European Commission
1049 Bruxelles
Belgique
Tel: (322) 299 11 11
johan.stierna@cec.eu.int

Marja Karjalainen
DH Development, unit B3 “Human and social development”
European Commission
1049 Bruxelles
Belgique
Marja.Karjalainen@cec.eu.int

FORD FOUNDATION

David Winters
Program Officer
Ford Foundation
320 E.43 Street
New York, NY 10010
USA
Tel: (1 212)-573-4935
Fax: (1 212)-351-3657
d.winters@fordfound.org

ILO

Bill Ratteree
Education Sector Specialist
International Labour Office
4, rte de Morillons,
CH-1211 Geneva 22
Switzerland
Tel: (41 22) 799 71 43
Fax: (41 22) 799 70 46
ratteree@ilo.org
Claire Mulanga  
Technical Officer  
ILO Global Programme on HIV/AIDS and the World Bank  
International Labour Office  
4, route des Morillons  
1211 Geneva 22  
Switzerland  
Tel: (41 22) 799 8227  
Fax: (41 22) 799 6349  
mulanga@ilo.org

José Laporte  
ILO  
Global Programme on HIV/AIDS and the World of Work  
Tel: (41 22) 799 7759  
Fax: (41 22) 799 6349  
laporte@ilo.org

NELSON MANDELA FOUNDATION

Makano Morojele  
Programme Manager  
Nelson Mandela Foundation  
Private Bag70 000  
Houghton, 2041  
South Africa  
Tel: (27 11) 728 1000 ext 4118  
Fax: (27 11) 728 1111  
makano@nelsonmandela.org

Elaine McKay  
Programme Manager  
Nelson Mandela Foundation  
Private Bag X 70 000  
Houghton 2146  
South Africa  
Tel: (27 11) 728 1000 ext 4126  
Fax: (27 11) 728 1111  
elaine@nelsonmandela.org
NETHERLANDS MINISTRY OF FOREIGN AFFAIRS

Onno Koopmans
Basic Education Expert
Netherlands Ministry of Foreign Affairs
PO Box 20061
2500 EB The Hague
Bezuidenhoutseweg 67
The Netherlands
Tel: (31 70) 348 6482
Fax: (31 70) 348 6436
ot.koopmans@minbuza.nl

SWEDISH INTERNATIONAL DEVELOPMENT AGENCY

Berit Rylander
Education Division
Department for Democracy and Social Development
SIDA
Sveavägen 20
SE 105 25
Stockholm
Sweden
Tel: (46 08) 698 4062
Fax: (46 08) 698 5647
berit.rylander@sida.se

UNESCO (Convening Agency)

Gudmund Hernes
Director,
International Institute for Educational Planning
7-9 rue Eugène Delacroix,
75116 Paris,
France
Tel: (33 1) 45 03 70 00
Fax: (33 1) 40 72 83 66
g.hernes@iiep.unesco.org
Annex 2 – IATT members

Alexandra Draxler
Senior Programme Specialist
UNESCO Focal Point for HIV/AIDS
International Institute for Educational Planning
7-9 rue Eugène Delacroix
75116 Paris
France
Tel: (33 1) 45 03 77 88
Fax: (33 1) 40 72 83 66
a.draxler@iiep.unesco.org

Mary Joy Pigozzi
Director/Division for the Promotion of Quality Education
UNESCO
7 Place de Fontenoy
75007 Paris
France
Tel: (33 1) 45 68 10 99
Fax: (33 1) 45 68 55 16
mj.pigozzi@unesco.org

Christopher Castle
UNESCO
7, Place de Fontenoy
F-75352
Paris 07 SP
France
Tel: (33 1) 45 68 09 71
C.Castle@unesco.org

Dulce Almeida-Borges
Senior Programme Specialist
UNESCO
7 place de Fontenoy
F-75352 Paris
07 SP
Tel: (33 1) 45 68 14 34
Fax: (33 1) 45 68 56 21
md.borges@unesco.org
Christine Panchaud
HIV/AIDS Program Coordinator
UNESCO/International Bureau of Education
15 Route des Morillons,
1218 Le Grand-Saconnex,
Geneva
Switzerland
Tel: (41 22) 917 7852
Fax: (41 22) 917 7801
c.panchaud@ibe.unesco.org

Sheldon Shaeffer
Director
UNESCO Asia-Pacific Regional Bureau for Education
Box 967,
Prankanaong Post Office,
Bangkok
Thailand 10010
Tel: (66 2) 391 0879
Fax: (66 2) 391 0866
s.shaeffer@unescobkk.org

Jan de Lind van Wijngaarden
Chief
HIV/AIDS Coordination and School Health unit
UNESCO Asia-Pacific Regional Bureau for Education
Box 967,
Prankanaong Post Office,
Bangkok
Thailand 10010
Tel: (66 9) 780 0840
Fax: (66 2) 391 0866
j.wijngaarden@unescobkk.org
UNAIDS

Purnima Mane
UNAIDS Focal Point for UNESCO
Director, Social Mobilization and Information
UNAIDS
20 Avenue Appia
1211 Geneva 27
Switzerland
Tel: (41 22) 791 4446
Fax: (4 122) 791 4741
manep@unaids.org

Gillian Holmes
Chief, Programme Development
UNAIDS
20 Avenue Appia
1211 Geneva 27
Switzerland
Tel:(41 22) 791 4644
Fax:(41 22) 791 4768
holmesg@unaids.org

Aurorita Mendoza
Prevention & Vulnerability Adviser
UNAIDS
20 Avenue Appia
1211 Geneva 27
Switzerland
Tel: (41 22) 791 1468
Fax: (41 22) 791 4898
mendozaa@unaids.org
UNDP

Chika Saito
HIV/AIDS Group, Bureau for Development Policy
UNDP
304E 45th St., FF-1050
New-York, NY 10017
USA
Tel: (1 212) 906 5014
Fax: (1 212) 906 5023
chika.saito@undp.org

UNFPA

Delia Barcelona
Technical Adviser
UNFPA Headquarters
Reproductive Health Branch
Technical Support Division
220 East
42nd Street New-York
NY 10017 USA
Tel: (1 212) 297 5233
Fax: (1 212) 297 4915
barcelona@unfpa.org

Julitta Onabanjo
Technical Advisor
UNFPA Headquarters
HIV/AIDS Branch
Technical Support Division
220 East 42nd Street New-York
NY 10017 USA
Tel: (1 212) 297 5262
Fax: (1 212) 297 4915
onabanjo@unfpa.org
UNHCR

Paul Spiegel
Senior, HIV/AIDS Technical Officer
UNHCR
Case Postale 2500
1211 Geneva, 2 Depot
Switzerland
Tel: (41 22) 739 8289
Fax:(41 22) 739 7366
Spiegel@unhcr.ch

UNICEF

Cream Wright
Education Chief
UNICEF
3 United Nations Plaza
New York; NY 10017
USA
Tel: (1 212) 824 6619
Fax: (1 212) 824 6481
cwright@unicef.org

Cooper Dawson
Senior Adviser, Education
Programme Division
UNICEF
3 United Nations Plaza
New York; NY 10017
USA
Tel: (1 212) 326 7661
Fax: (1 212) 326 7129
cdawson@unicef.org
http://www.unicef.org
USAID

Linda Sussman
USAID
1201 Connecticut Avenue, NW, Suite 501
Washington, DC 20036
United States of America
Tel: (1 202) 712 5942
lsussman@usaid.gov

WHO

Jack Jones
School Health Team Leader
WHO
Geneva
Switzerland
Tel: (41 22) 791 2111
jonesj@who.ch

WORLD BANK

Donald Bundy
Lead Specialist
The World Bank;
School Health and Nutrition
HIV/AIDS and Education
MSN G8-800
1818 H Street, NW
Washington, DC 20433
United States of America
Tel: (1 202) 473 -3636
Fax: (1 202) 522 3233
dbundy@worldbank.org
http://www.worldbank.org
Keith Hansen
Manager for the AIDS Campaign Team for Africa
World Bank
1818 H Street, NW
Washington D.C. 20433
United States of America
Tel: (1 202) 473 4680
khansen@worldbank.org

WORLD FOOD PROGRAMME

Robin Jackson
Chief, HIV/AIDS Services
World Food Programme
Via Cesare Giulio Viola 68
Parco di Medici
00148 Rome
Italy
Tel: (39 06) 6513 2562
Fax: (39 06) 6513 2873
Robin.Jackson@wfp.org

Fatima Ali-Khan
Program Officer - HIV/AIDS Prevention Education
HIV/AIDS & School Feeding Units
World Food Programme
Via Cesare Giulio Viola 68
Parco di Medici
00148 Rome
Italy
Tel.: (39 06) 6513 2106
Fax: (39 06) 6513 2854
Fatima.Ali-Khan@wfp.org
EXPERTS

Peter Aggleton
Director
Thomas Coram Research Unit
27-28 Woburn Square
London WC1H 0AA
United Kingdom
Tel: (44 207) 612 6957
Fax: (44 207) 612 6927
p.aggleton@ioe.ac.uk

Henny Andersen
henny.andersen@spmconsult.se

Peter Badcock-Walters
Director
HEARD,
University of KwaZulu-Natal/USAID
PO Box 17125,
Congella,
Durban 4013,
South Africa
Tel: (27 31) 260 2592
Fax: (27 82) 851 0484
peterbw@eastcoast.co.za

Mary Crewe
Director
Centre for the Study of AIDS/ University of Pretoria
University of Pretoria
Pretoria 0002
South Africa
Tel: (27 12) 4204391/2
Fax: (27 12) 4204395
Mary.crewe@up.ac.za
Chris Desmond
HEARD
University of KwaZulu-Natal
PO Box 17125,
Congella,
Durban 4013,
South Africa
CDesmond@hsrc.ac.za

Lesley Drake
Coordinator
Partnership for Child Development
Department of Infectious Disease Epidemiology
Imperial College School of Medicine
St. Mary’s Campus,
Norfolk Place,
London W2 1PG, UK
Tel: (44 207) 594 3262
Fax: (44 207) 262 7912
lesley.drake@imperial.ac.uk

Jonathan Godden
University of KwaZulu-Natal
Durban 4041
Republic of South Africa
Tel: (27 31) 726 1658
Fax: (27 31) 726 1658
jgodden@global.co.za

Mary Huang
Associate Prof.
Dept. of Nutrition and Health Sciences,
Faculty of Medicine & Health Sciences,
University Putra Malaysia,
Serdang,Selangor,
Malaysia
Tel: 60 3 89468473
Fax: 60 3 89426957
huang@medic.upm.edu.my
Susan Kippax
Director
The University of New South Wales
National Centre in HIV Social Research
Robert Webster Building - Level 2 (Room 231)
Sydney 2052, NSW
Australia
Tel: 61 2 938 56799
Fax: 61 2 93856455
s.kippax@unsw.edu.au
j.knapman@unsw.edu.au

Gene Sperling
Center for Universal Education
Council on Foreign Relations
1779 Massachusetts Avenue, NW
Suite 710
Washington, DC  20036
USA
Tel: (1 202) 518 3401
Fax: (1 202) 986 2984
gsperling@cfr.org
The role of education in the protection, care and support of orphans and vulnerable children living in a world with HIV and AIDS

http://portal.unesco.org/aids/iatt-education