Children are the basis for all dimensions of sustainable development. They have a right to thrive, develop to their full potential, and live in a sustainable world. As such, children should be at the center of the post-2015 Sustainable Development Goals. Many argue that sustainable development challenges are integrated. Poverty reduction, health, education, agriculture and energy, gender equality and social inclusion, and development within planetary boundaries must be tackled together, and an inter-generational vision of societal development must underlie the goals in these areas. Without this vision, there will be no capacity for nations to bring about sustainable development.

**Linking Early Childhood Development and Sustainable Development**

Health, learning and behavior during children’s early years are foundational not only for school success, but also for their capacity to contribute meaningfully to society. Children’s growth and development is profoundly shaped by the educational, social, and economic opportunities afforded them by adults in a range of contexts.

Decades of evidence has shown that early childhood is a critical stage of human development, laying down the foundations of brain architecture and functioning. Early experiences in the home and in communities interact with genes to shape the nature and quality of the brain, supporting the development of a range of early skills, including cognitive, social, self-regulation, and executive function skills. Each of these skills is predictive of school success, higher earnings, participation in communities, and reduced odds of delinquency, crime, and chronic and non-communicable disease. Later skills build cumulatively upon these early skills, resulting in higher returns on investment in early development.

**The State of the World’s Children**

Each year 7 million children worldwide die before their fifth birthday. Over 200 million children who do survive do not reach their developmental potential in early childhood. A range of powerful risk factors such as maternal under nutrition; lack of recommended breastfeeding; lack of access to clean water and sanitation; lack of stimulation and learning opportunities in many low- and middle-income countries lead to this loss of human potential. These children face high odds of early mortality; school failure; early pregnancy; joblessness; and costly diseases across the lifespan. This represents an enormous challenge to global sustainable development.

**Evidence on Early Childhood Development Programs and Policies**

In all countries, ECD services encompassing proven approaches to health, education, social and child protection are some of the most cost-effective interventions for long-term outcomes, including completed schooling, lifetime earnings, and reduced crime. Proven programs range from antenatal care and birth registration through nutrition and quality learning and education programs. Such solutions to maximize children’s future contributions to sustainable development are available and known.

The economic benefits of investing in children are well-established. Quality preprimary education results in higher rates of primary and secondary completion, higher earnings in adulthood, and lower crime. Raising preschool enrollment to 50% in low- and middle-income countries has been estimated to produce benefits of over $33 billion USD. A nutrition and parenting stimulation intervention for infants and toddlers resulted in impacts 20 years later: higher IQ; reduced anxiety, depression and violence; and 50%

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higher earnings. Not acting on these proven solutions -- not integrating them into progress on global targets and indicators -- will thus have substantial costs to societies.

A transformative approach to early childhood development is required. The SDSN Thematic Workgroup on Early Childhood Development, Education and the Transition to Work has put forward a target and indicators that reflect the comprehensive nature of early development and realize children's rights to their full developing humanity. In addition to these indicators specific to young children, it is critically important that indicators for a wide range of SDG's be disaggregated by age.

The capacity of nations to grow, innovate, and strengthen depends on a healthy and productive population. Therefore, the large number of children starting life at severe risk threatens all other Sustainable Development Goals.

References


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