

A photograph of two astronauts in white space suits working on the International Space Station. They are positioned in the center of the frame, with one astronaut appearing to be attached to a long white robotic arm. The background shows the Earth's blue and white clouds, and the blackness of space. The station's structure is visible in the foreground and bottom right.

EDUCATION, PROFESSIONAL SKILLS & SUSTAINABLE DEVELOPMENT

Astronaut Marcos Pontes M.Sc.
UNIDO Goodwill Ambassador

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Sustainable Development is a development that meets the needs of the present without compromising the ability of future generations to meet their own needs. It promotes the idea that social, environmental, and economic progress are all attainable within the limits of our earth's natural resources.



From the Individual Perspective:

Better INTELLIGENT QUALITY OF LIFE!

Intelligent Quality of Life?



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EDUCATION, including Professional Skills Education,
is the most powerful tool to improve
Social, Environmental, and Economic Progress.

Therefore:

Education is the best tool for

Sustainable Development

from the individual perspective (Quality of Life)

AND

from the community perspective (Intelligent)

The Power of Dreams + Education





MIG-29

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Education and Professional Skills, were the key factors
for changing my Quality of Life...
as they can be for the life of millions of young kids
all over the world!

What is the connection with
Sustainable Development?

Why education is so important?

Example: Eco-State Project

Eco-State Project



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Type	Improved Curriculum	Impact
Basic Education	<ul style="list-style-type: none"> - Normal + - Intrapersonal development - Interpersonal development - Sustainable development (SD) concepts and practical impacts - Leadership & teamwork - Art, science & culture - Integrated approach 	<ul style="list-style-type: none"> - Gradual Cultural Change - Intelligent Definition of Success and Quality of Life - Social Consciousness - Better public health (prevention) - Well prepared young adults for a new life style (SD)
Professional Skills Education	<ul style="list-style-type: none"> - Green Technologies - New courses for new careers & skills needed for SD - Professionalism & Social Responsibility 	<ul style="list-style-type: none"> - Fulfill Human Resources needs for new green industries established in the state - Situational awareness for better systems and methodologies (observe & suggest)
College/Graduate	<ul style="list-style-type: none"> - Innovation - Project Management - Entrepreneurship - Research for SD 	<ul style="list-style-type: none"> - Develop new technologies - Create new “green enterprises” - New leaders for a new era on the planet.

A photograph of two astronauts in white space suits working on the International Space Station. They are positioned in front of the Earth's blue and white horizon. A long white structural beam of the station extends diagonally across the frame. The foreground shows the complex structure of the station, including a large white cylindrical component.

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