Educational support of Sustainable Development Goals
(Belarusian Vision)

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1. Sustainable Development – Education

- Sustainable Development (SD) is an ongoing comprehensive social process of change that makes it possible both to protect the current generations quality of life and to secure future generations life options;
- SD is universally recognized as the way to improve individuals opportunities and achieve social prosperity, economic growth and environmental integrity;
- SD is thus a comprehensive concept for modernizing living and working patterns in the 21st century [1]

SD is a holistic and continuous social and cultural innovation

«Political agreements, financial incentives or technological solutions alone do not suffice to grapple with the challenges of sustainable development» [2]

Knowledge / Human Potential are leading factors for ensuring the efficiency of economies, countries security and their innovative transformations


Earth Charter
(Hague, 29.06.2000)

Fundamental changes in value systems

Earth, Our Home

The Global Situation: Security

EQUALITY OF ALL LIVING BEINGS

EQUAL OPPORTUNITIES

SD Values

Respect and Care for the Community of Life

Social and Economic Justice

EARTH CHARTER: SD principles

Ecological Integrity

Ecological Integrity

Continuous Changes

Ecological Integrity

Democratic, Nonviolence, and Peace

Democracy, Nonviolence, and Peace

Continuously changing standards (the holistic and continuous social and cultural innovation)

Global Community

The right to a better life quality (condition for sustainability)


Sustainable development -
The situation of life in the framework of continuous changes:
Action of new cultural standards (the holistic and continuous social and cultural innovation)
Context: ESD in Belarus

Sustainable Development Schools:

- the organization of education practices for SD
- implementation of SD principles to schools` lifestyle and regional activities
- active research for a identification and resolution of complex of environmental, economic and social problems in the regions
- improvement of life quality in families, communities and regions

Local School’s Agenda – 21

≥ 200 schools

2008 – 2012
Context: ESD in Belarus

Education for Sustainable Development Association:

ESD Association mission is the integrated support of educational initiatives for sustainable development

- **2014 – 5 members**
- **2018 – 40 members**

2017 we have 40 members
Context: ESD in Belarus

- support of population groups inclusion in the regional SD processes
- promoting SD values and organization of ESD practices for all generations
- joint research with stakeholders for a complex of environmental, economic and social problems in the region
- support of population groups inclusion in the regional SD processes
- networking support, establishing and expansion of regional partner networks

Schools & NGOs are Regional ESD Resource Centers

- accumulation and creation of new ESD resources
- improving and expanding youth and adult activities for regional SD
- promoting SD values and organization of ESD practices for all generations
- joint research with stakeholders for a complex of environmental, economic and social problems in the region
- support of population groups inclusion in the regional SD processes
- networking support, establishing and expansion of regional partner networks
Transforming our world: the 2030 Agenda for Sustainable Development (Agenda – 2030)
THE PEOPLE OF THE SD ERA are THE MAIN RESOURCE OF THE SDGs ACHIEVEMENT.
# Learning to know – ability to get a wide range of general knowledge with the possibility of in-depth study of a limited number of subjects

# Learning to do – ability to navigate in different situations and work in a team acquired along with professional skills

# Learning to be – ability to act largely independently, based on one's own judgments and personal responsibility: personal growth and development

# Learning to live together – ability to understand other people and appreciate the diversity

Responsible for the word and action

Agrees
Aspires
Does and affects
Learns
Explores
Doubts

A responsible person of partnership relations
The ESD aim is to empower individuals to participate actively in shaping an ecologically sustainable, economically efficient and socially just environment, while remaining mindful of the interconnectedness between the local and global dimensions.

**EDUCATION FOR SUSTAINABLE DEVELOPMENT IS THE KEY MECHANISM OF THE SUSTAINABLE DEVELOPMENT GOALS ACHIEVING**

**INTEGRATED CONTENT** is the key difference between ESD and environmental education for sustainable development

*it includes*

- **ecological component** - ensures the development of ecological culture in society;
- **social component** - contributes to the establishing of an active citizenship of each person, ensures security and improves the quality of life of the country’s population;
- **economic component** - contributes to the sustainable development as a resource for economy governance

Sustainable development is the holistic and continuous social and cultural innovation – THE LIFE IN SITUATION OF NEW CULTURAL STANDARDS

- **Information and Computer**
- **Language**
- **Civic and Law**
- **Ecological and Valeological**
- **Economic and Financial**
- **Transport and Travelling**

**Functional literacy** (universal for the civilization)
Goal 1. End poverty in all its forms everywhere

Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Request to people:

- to accept the personal responsibility for himself, his/her life, well-being;
- to have the ability to count, see, present consequences;
- to make "Museum named after me"

Worldview, personal values and attitudes, appropriate to values and ideas of sustainable development
Goal 3. Ensure healthy lives and promote well-being for all at all ages

Goal 6. Ensure availability and sustainable management of water and sanitation for all

Goal 12. Ensure sustainable consumption and production patterns

Request to people to have:

- the culture of healthy lifestyle and ability to live in health;
- habits of sustainable consumption;
- habits of rational nutrition

Health care and responsible consumption as the habitual models of human behavior in society and in everyday life;

Ecological and valeological literacy

EDUCATIONAL REQUEST OF SDGs:
Problem Laboratory, 25.09.2017, BSPU
Goal 5. Achieve gender equality and empower all women and girls

Goal 10. Reduce inequality within and among countries

Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

Conditions
Information: the open database;
Action Learning: from teaching to learning;
Included participation: self-management (ownership practice)

People need to:
- Realize yourself as a person making the decision;
- Understand and accept yourself as equal to others;
- Occupy an expert position, have critical thinking, flexibility;
- Master several languages / methods of translation (language literacy)

Active citizenship, honesty, reading literacy, experience of inclusive interaction with various people and institutions

EDUCATIONAL REQUEST
OF SDGs:
Problem Laboratory, 25.09.2017, BSPU
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all

Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable

Conditions

Initiative: support of children and adult research activities and initiatives for local communities SD;
Innovation: do not give ready-made recipes;
Normative base: care and save are becoming profitable

People need

- to organize of an energy-efficient way of life;
- to cultivate an enterprise, financial literacy;
- to have the ability to count and manage resources (Economic culture and entrepreneurship)

Experience of acting as an agent of change for local communities SD, key competency

EDUCATIONAL REQUEST OF SDGs: Problem Laboratory, 25.09.2017, BSPU
Goal 13. Take urgent action to combat climate change and its impacts

Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Conditions

Eco-friendly environment as a framework for life and the educational process;
The personal experience in developing, implementing and describing SD initiatives (in life, educational institution and the local community)

People need

➢ to facilitate the reduction of personal ecological footprint;
➢ to have the associative thinking as type of thinking on the basis of regularities not only of the logical-conceptual series;
➢ to form the green competencies and habits

Ecologically responsible behavior

SDGs – Education

EDUCATIONAL REQUEST
OF SDGs:
Problem Laboratory, 25.09.2017, BSPU

Education for Sustainable Development Decade, 25.09 – 04.10.2017, BSPU, Minsk
Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Conditions

- Organization of the co-creation process as the key factor of the community life;
- Cultivation of empathy and communication in interpersonal relationships;
- Inclusion in international cooperation and partnership in solving global problems

**People need to have**

- the Global Citizenship competences;
- the social competency and ability to work in a team (build constructive communication, maintain long-term contacts based on respect for the position and culture of the Other);
- the experience in the joint solution of non-standard problems, optimism and pleasure from working together;
- the practice of "peer education" in the promotion of own initiatives;

The practice of intercultural diversity and long-term partnership, joint pooling resources in action

**EDUCATIONAL REQUEST OF SDGs:**

Problem Laboratory, 25.09.2017, BSPU
The SDGs are an educational challenge for everyone

Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

SD world outlook, personal values and attitudes

Ecologically responsible behavior (as a habitual model of human behavior in society and in everyday life)

Active lifestyle and vital position, citizenship, honesty, functional literacy and key competence

Personal experience of solving own and socially important tasks, effective resource management, intercultural interaction and long-term partnerships

Emotional inclusion and active participation in the activities for local communities SD
## Educational resources for SDGs support

<table>
<thead>
<tr>
<th>Stage of Education</th>
<th>Description</th>
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<tbody>
<tr>
<td>Pre-school education</td>
<td>- the building of eco-friendly behavior habits of a growing person</td>
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<tr>
<td>School and additional education of children and young people</td>
<td>- the development of a person who accepts the SD values, who knows the own self and others, who shares the &quot;universal responsibility&quot; principle and cares for the community of all living beings</td>
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<tr>
<td>Vocational education</td>
<td>- training of personnel corresponding to the needs of the &quot;green economy&quot;, capable to do the &quot;green steps&quot; at all levels of existing systems and activities</td>
</tr>
<tr>
<td>University education</td>
<td>- establishing new professional competencies of specialists that promote innovative and safe development of economy, society and countries</td>
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<tr>
<td>Postgraduate and adult education</td>
<td>- to provide lifelong access to all types of education in order to meet the evolving educational needs and demands</td>
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**ESD opportunities for SDGs**

The SDGs are an educational challenge for everyone
Project 1633 «Science Shop as tool of education and SD practices» (2017 – 2018)

ESD opportunities for SDGs

Project pilot Regions:
- Bereza district (Brest area)
- Shchuchin district (Grodno area)
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Educational support of Sustainable Development Goals: Belarusian Vision