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NAMED AFTER MAXIM TANK



EDUCATION FOR
SUSTAINABLE DEVELOPMENT
ASSOCIATION

Education for sustainable development (ESD) at BSPU

Sofia Savelava,

Head of ESD Coordination Centre in Belarusian State Pedagogical Maxim-Tank-University,

Earth Charter affiliate in Belarus,

Education for Sustainable Development Association expert



International Education Week, 12.06.2018



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1. BSPU – what is it?
2. ESD in Belarus: short overview
3. Education and Sustainable Development: what is the problem?
4. Why Science Shop and what it is?
5. Science Shop in Belarus: idea and perspective for BSPU and RCE-Belarus
















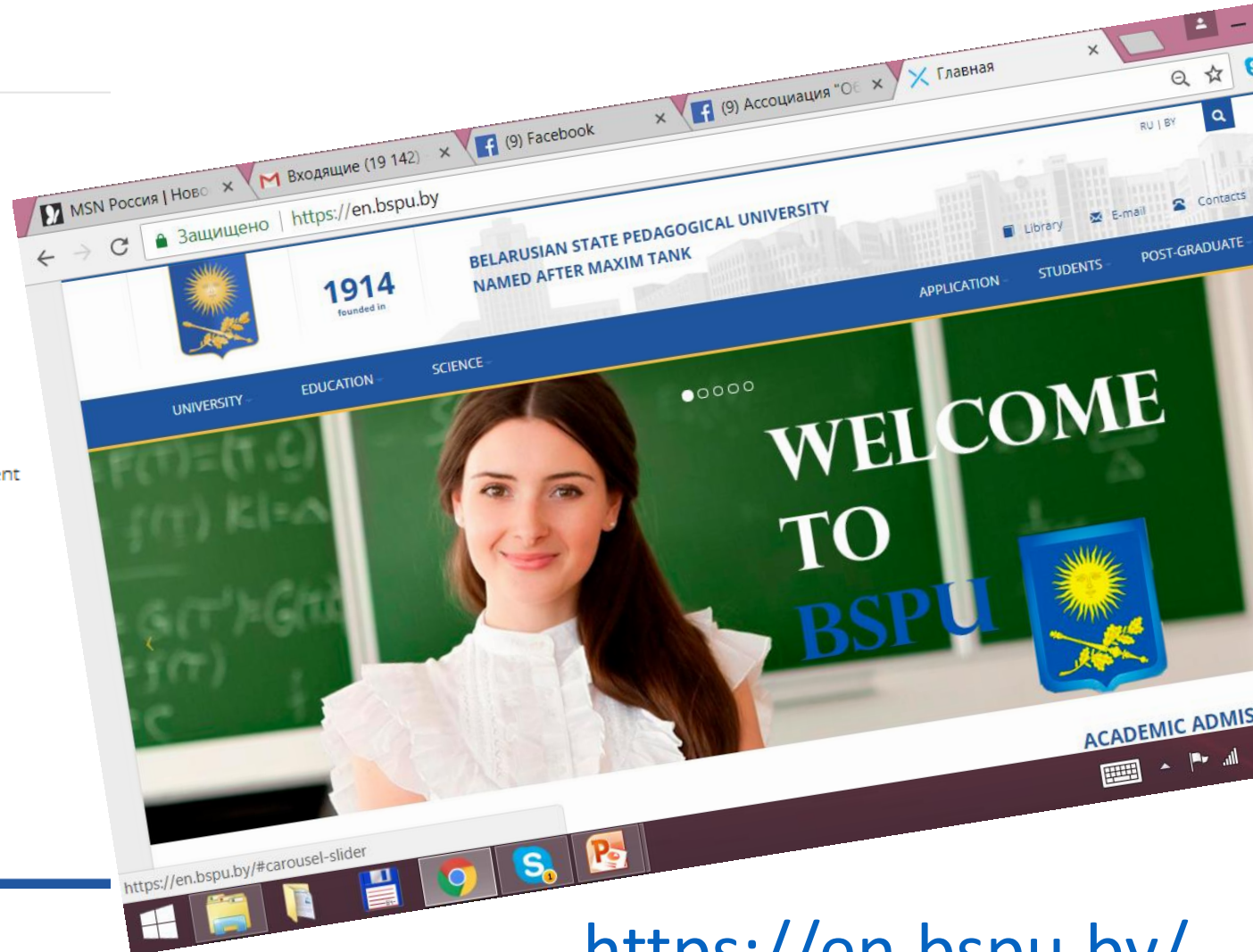
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DEPARTMENTS

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| 
Philology Department
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Pre-school Department
Go to the website of the Department |
| 
History Department
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Social-Pedagogical Technologies Department
Go to the website of the Department |
| 
Aesthetical Education Department
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Institute of inclusive education
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Primary Education Department
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Physics and Mathematics Department
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Institute of Psychology
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| 
The institute of advanced training and retraining
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<https://en.bspu.by/>

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

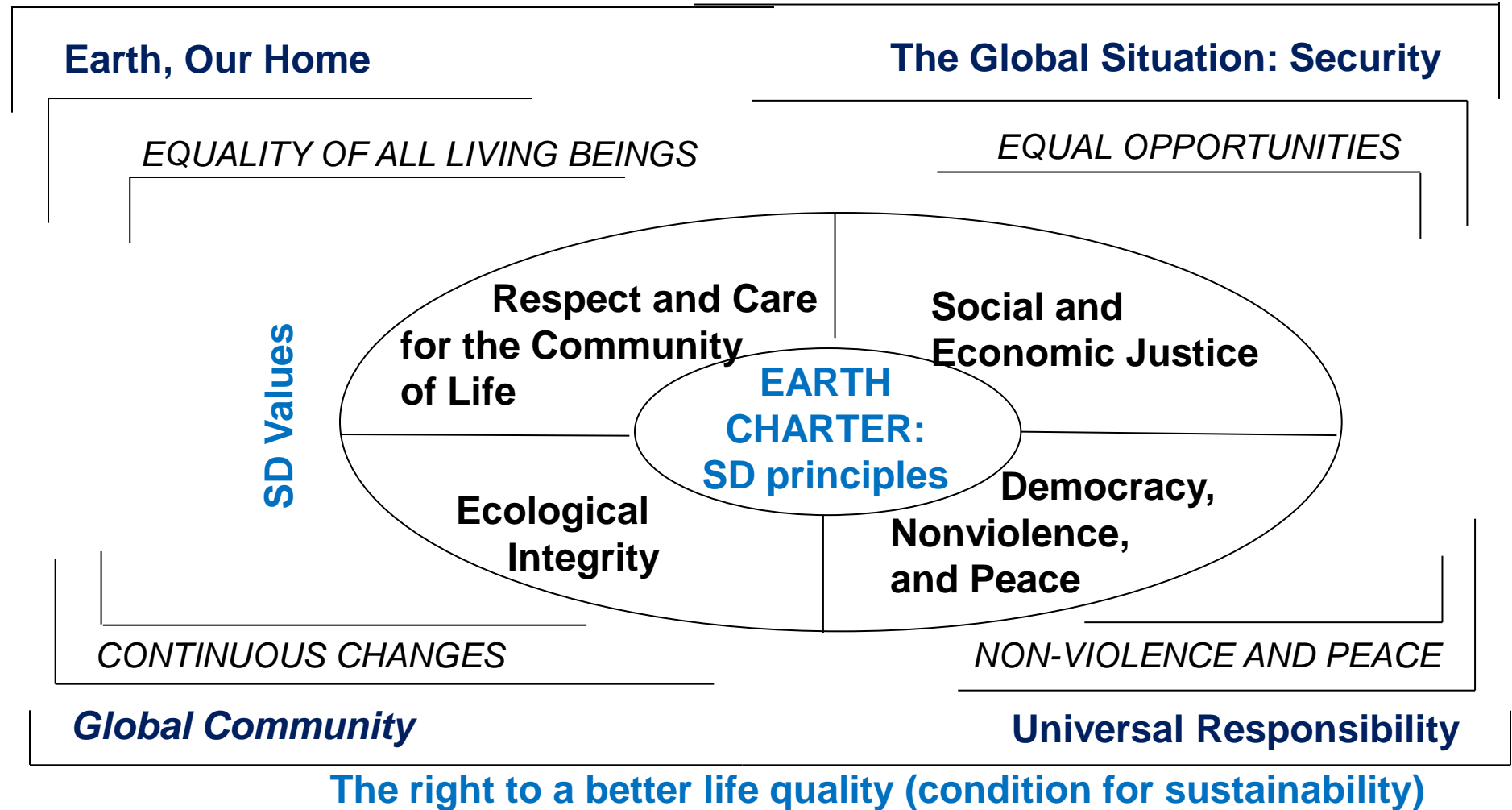


[1] Education for Sustainable development: 'Images and Objects Toolkit' / THE CONSUMER CITIZENSHIP NETWORK (CCN): HEDMARK UNIVERSITY COLLEGE, 2008 – p. 5

[2] UNESCO Roadmap for Implementing the Global Action Programme on Education for Sustainable Development, 2014 – p. 8

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)

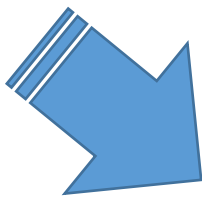
Fundamental changes in value systems



Context: ESD in Belarus



Local School's
Agenda – 21



ПАРТНЕРСКАЯ СЕТЬ
ШКОЛ УСТОЙЧИВОГО РАЗВИТИЯ

≥ 200 schools

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

2008 – 2012

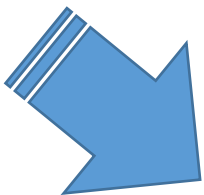


Education for Sustainable Development Association:

Context: ESD in Belarus



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ШКОЛ УСТОЙЧИВОГО РАЗВИТИЯ



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2014 – 5 members

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



2018



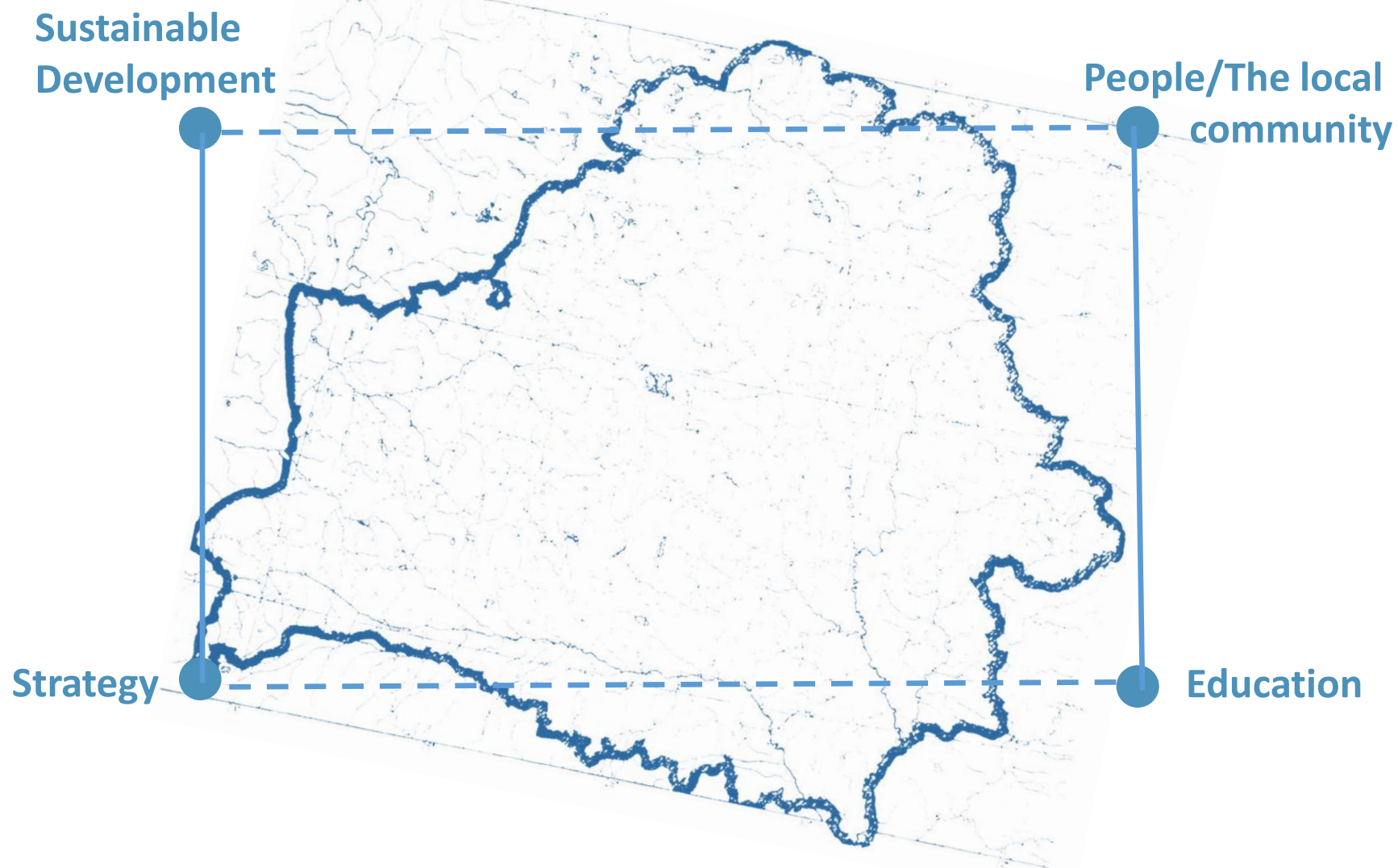
Context: ESD in Belarus

21 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

Problem: Education and SD integration

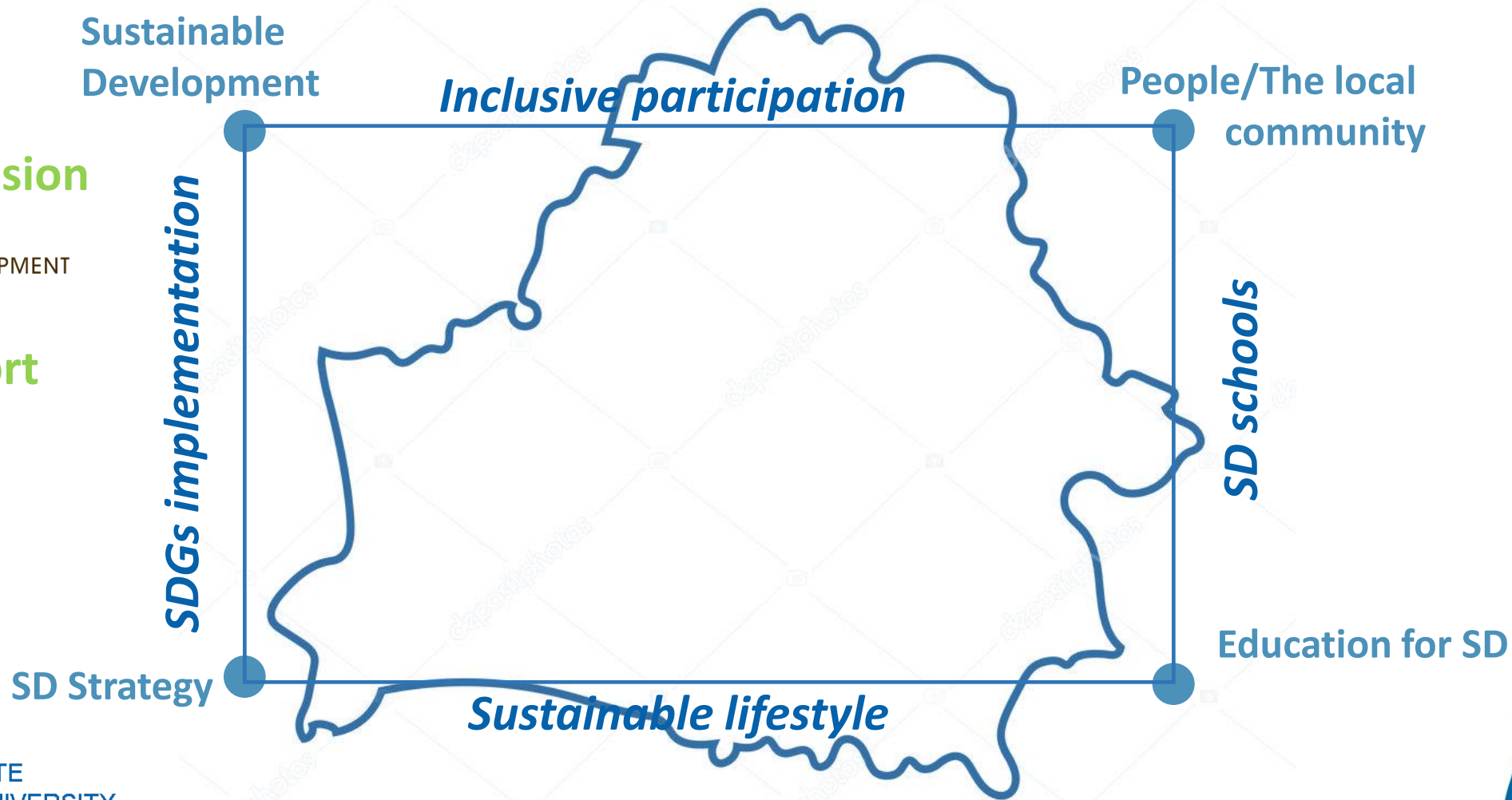


Problem: Education and SD integration



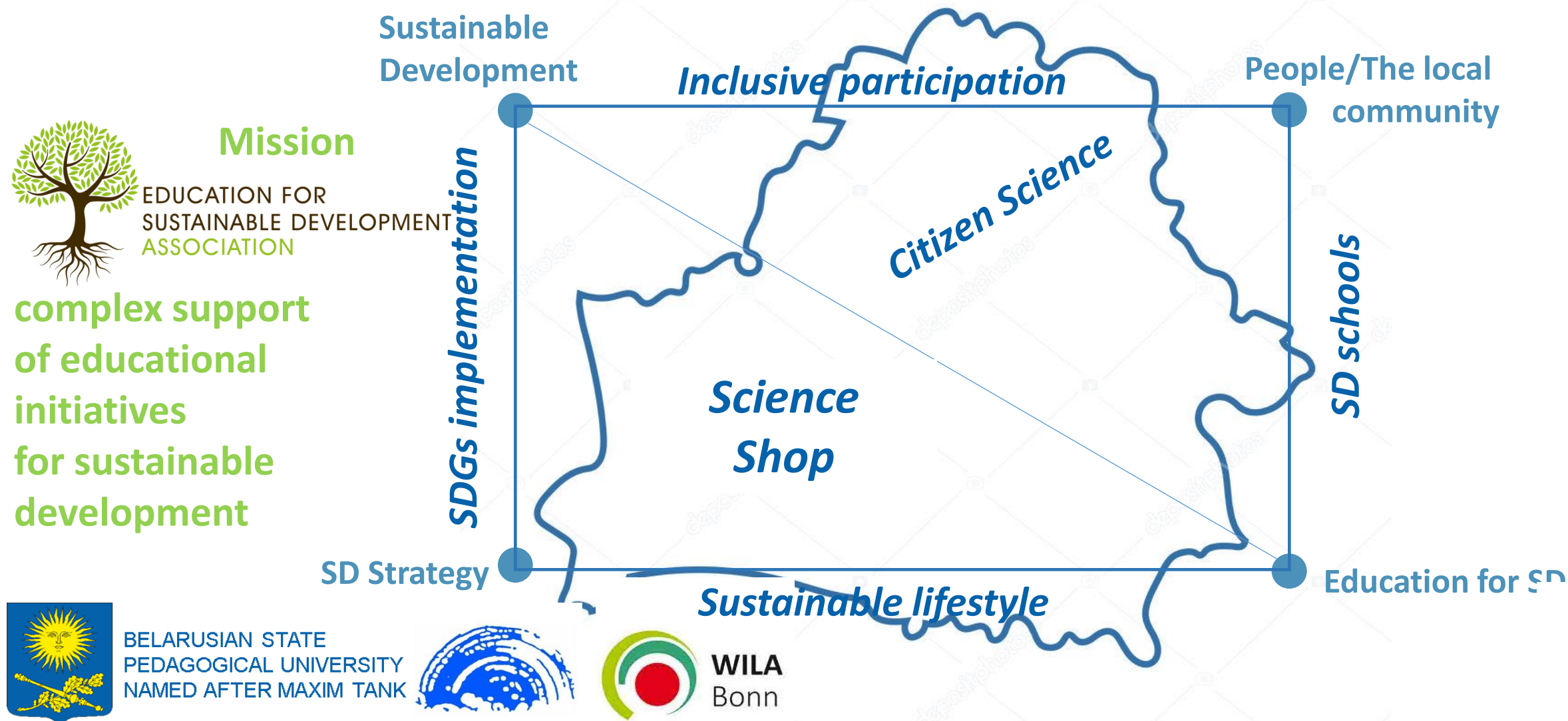
Mission

integrated support
of educational
initiatives
for sustainable
development



the tool for integration of education and sustainable development

Problem: Education and SD integration



Science shop: the tool for integration of education and sustainable development

What is Science Shop?

Science Shop is the mediator
between citizens and citizen groups
and research institutions.

The Science Shop refers to the way civil society's requests and problems can be transferred into a research set up and be linked to experts in local partnerships

Science shop: the tool for integration of education and sustainable development

What is Science Shop?

Basic Idea

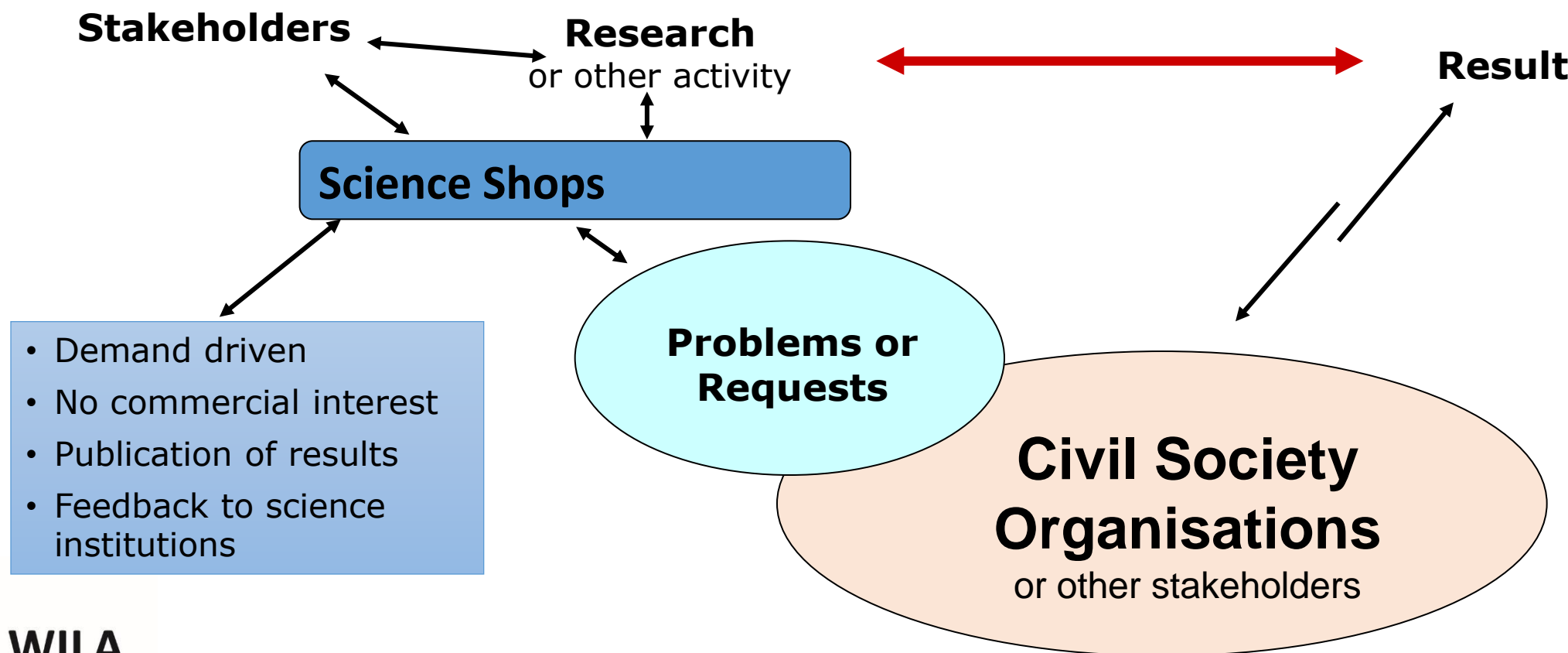
- Questions from civil society organisations (and other stakeholders) are rephrased to scientific research topics which will be approached by a researcher or students under supervision of a professor.
- The research will lead to a report (or other product) which is made to be of use to the client.

Advanced Idea

- Sciences Shops take the role of a Civil Society (Stakeholder) Contact Point to lead tasks in mediating society-science interactions through various methodologies
 - supporting citizen science, service learning, co-creation, or
 - organising science cafés, focus groups, scenario workshops, or
 - developing training and education for specific topics and needs

Science Shop: the tool for integration of education and sustainable development

What is Science Shop?



the tool for integration of education and sustainable development



2017



the tool for integration of education and sustainable development

Science Shop in Belarus



is the **scientific, methodical, information and organizational support** to coordination of activities and promotion of ideas and practices of ESD in the education system (also in spheres of economy, ecology and social development) of the Republic of Belarus at the national, regional and local levels of governance



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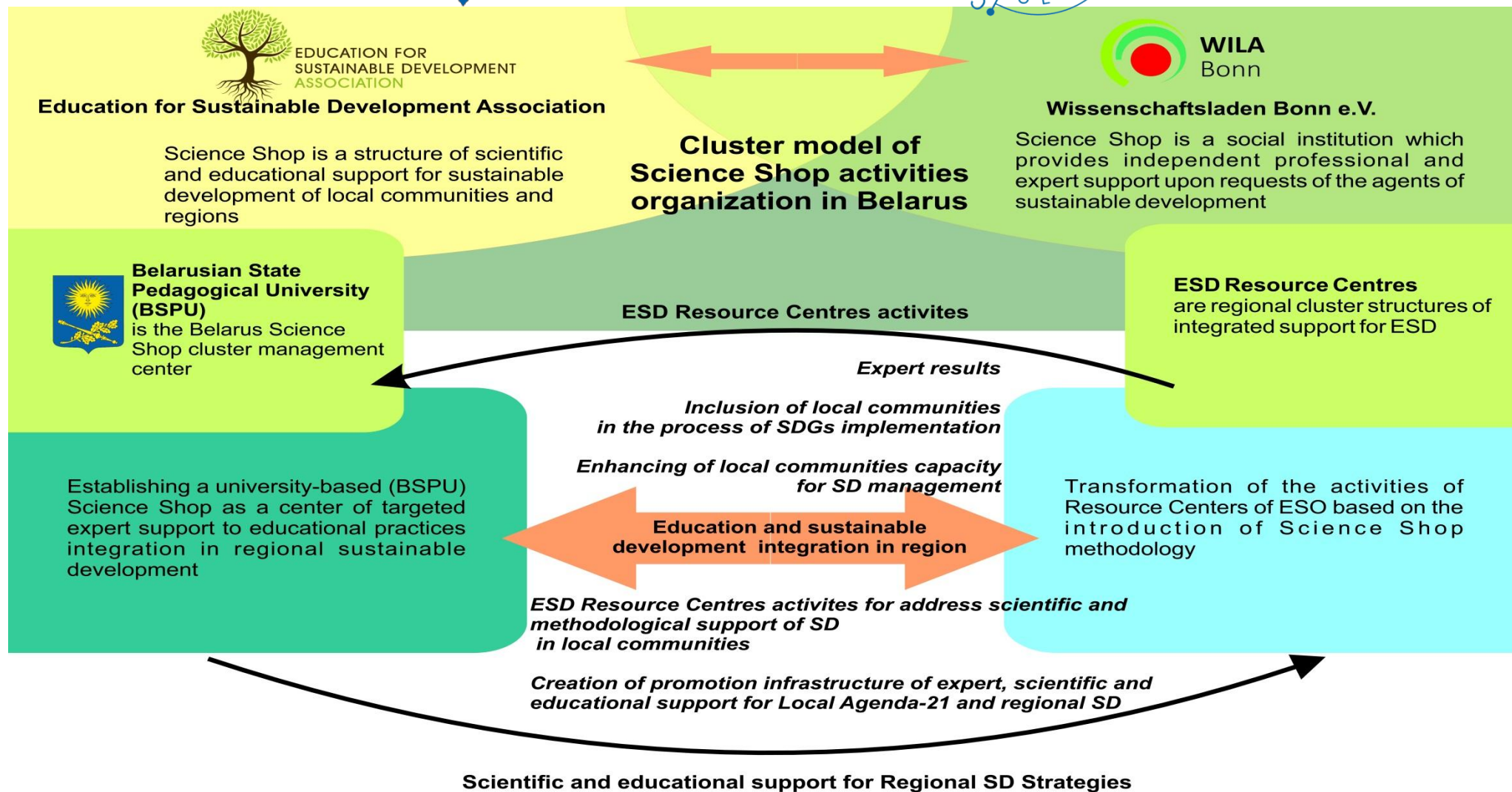
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Education for sustainable
development



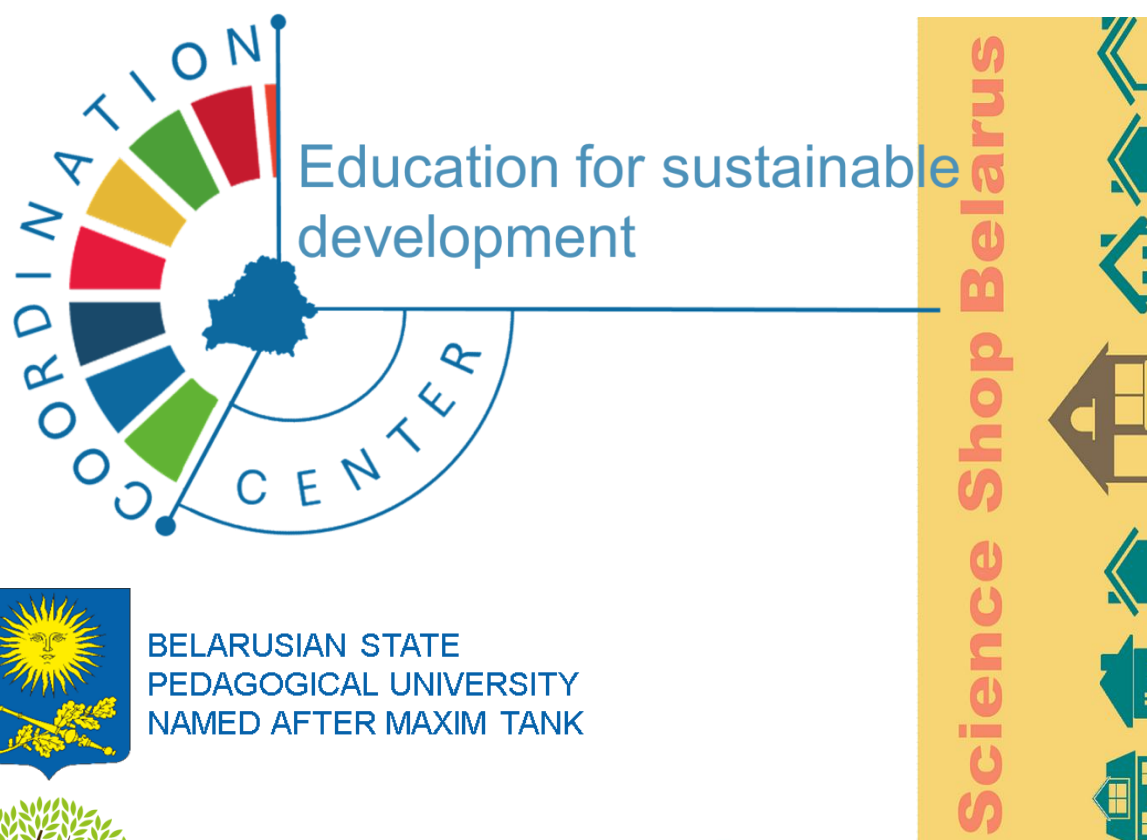
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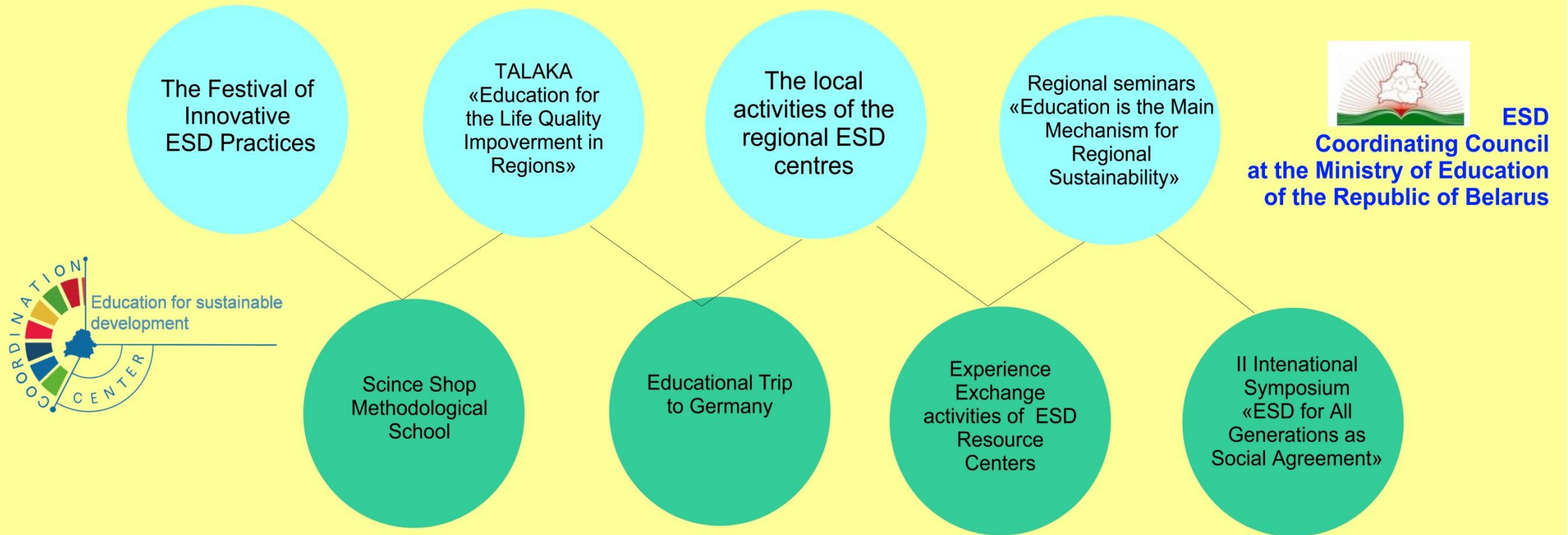
Science Shop – the tool for integration of education and sustainable development

the tool for integration of education and sustainable development

Science Shop in Belarus & RCE-Belarus



-  Sustainable Development Goals
-  Research in the field of sustainable development for all generations
-  Inclusive Belarus
-  Pedagogical Education for SD
-  Partnership Network of Sustainable Development Schools
-  Sustainable development of local communities
-  Youth initiatives



the tool for integration of education and sustainable development

Science Shop in Belarus & RCE-Belarus



- Integration of ESD practices at **all stages of continuous education**
- Expertise of ESD situation & **preparation** of the **Belarus National report** on the progress in the priority areas of the UNECE Strategy for ESD
- **Promoting innovative** ESD **activities** in educational and SD institutions
- Support of **social partnership** and inter-sectoral cooperation in ESD
- Inclusion of the Belarusian ESD experience into **international educational sphere**



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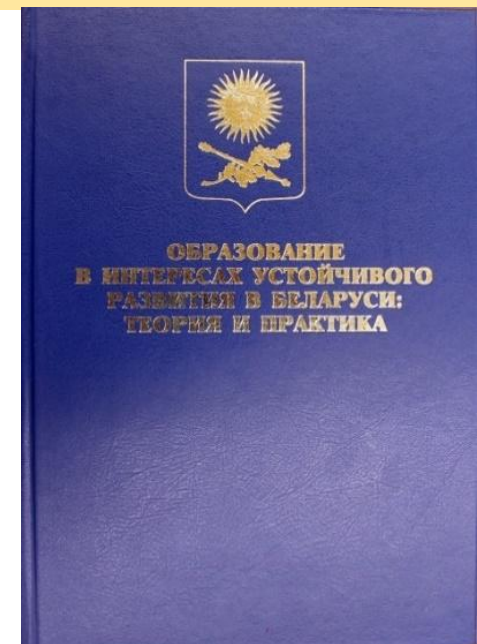


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**Education for Sustainable Development
in Belarus: theory and practice / ed. by A.
Zhuk, N. Koshel, S. Savelava – Minsk,
BSPU, 2015 – 640 p.:**

*It's collective monograph as the reflection
about Belarus experience in the UN
Decade of ESD*



ESD projects:
at national,
regional and local level (2014 – 2018)



**Promotion and adoption
of the ESD ideas in the education systems and SD processes**

**National SD Strategy of Republic of
Belarus before 2030: more than 30
proposals to Article on ESD (2014)**



**I International Symposium “ESD for All
Generations as Social Agreement”
(Minsk, BSPU, 10-11.02.2016):**

*4 Ministers and Vise-Ministers, national
and international experts from 10
countries, more than 150 participants,
publication in Rus & Eng*

Министерство образования Республики Беларусь

Учреждение образования
«Белорусский государственный педагогический университет
имени Максима Танка»

Ассоциация «Образование для устойчивого развития»
Зарегистрированное общество Wissenschaftsladen Bonn e.V.

**ПРОГРАММА
МЕЖДУНАРОДНОГО СИМПОЗИУМА**

**ОБРАЗОВАНИЕ В ИНТЕРЕСАХ
УСТОЙЧИВОГО РАЗВИТИЯ
ДЛЯ ВСЕХ ПОКОЛЕНИЙ –
СОЦИАЛЬНЫЙ ДОГОВОР**

г. Минск, 10–11 февраля 2016 г.



Science Shop:

the tool for integration of education and sustainable development





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“Peace One Day: SDGs”

Internet – game

Internet – game workshop

**«SDGs: Think & Act»
Youth Initiatives
for SD Competition &
Students Education Camp**



Trainers team

Network of SD Youth initiative projects

Support of YOUTH INITIATIVES for SD



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Государственное
образовательное учреждение
среднего профессионального образования
«Гимназия №10 г. Минска»

НАША БЕЛАРУСЬ



ГЛАВНАЯ · ОБЩЕЕ ПОЛОЖЕНИЕ И ПРАВИЛА · РЕКОМЕНДАЦИИ УЧАСТНИКАМ · ТЕКУЩАЯ ИГРА · АРХИВ ИГР

«YOUTH VOICES FOR SUSTAINABLE DEVELOPMENT» International Youth Media Festival *(Russian)*

Adobe
YOUTH
VOICES

ГОЛОСА МОЛОДЫХ ЗА
УСТОЙЧИВОЕ РАЗВИТИЕ 2014
МОЛОДЕЖНЫЙ МЕДИА-ФЕСТИВАЛЬ
Минск, 8-20 мая 2014

Support of YOUTH INITIATIVES for SD

“Class is...”;
video about SD human quality by students
team of Kostyukovich gymnasium



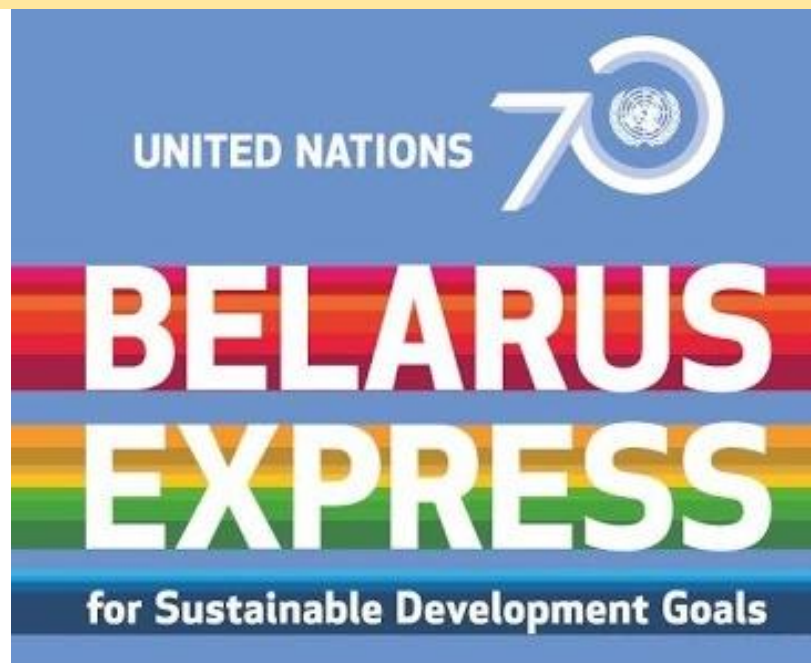
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Education for sustainable
development



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Promotion of the SDGs for all generations
at national and local level



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8 days – 7 regions – 50 events – 3000 participants



Sanaka Samarasinha, the UNDP representative in Belarus and Anatolij Murauyeu, the Executive Director of the ESD Association



“SDGs: Think and Act”
project participants in the train



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Полноправные люди.
Устойчивые страны.

Inclusive Belarus: 2016 – 2017



SDGs for all generations and all groups of the population



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Полноправные люди.
Устойчивые страны.

Inclusive Belarus – 2016

- 6 regional discussions (online support)
- Master class «Inclusion or Illusion»
- Discussion & exhibitions



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«BRIDGES OF GENERATIONS» Festival, Orsha, School #16, 2017



ESD for & with elderly people

Пусть над моей и твоей судьбой
Ветры кружатся осенние.



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POINT

Platform for Opportunities
and Ideas in Non-profit
Training



Government of the Netherlands

- Visegrad Fund
- www.visegradfund.org



Workshop “Project-orient approach in ESD sphere: educator’s activities” (Minsk, Zhdanovichi, 14 – 16.03.2018)



Training for ESD trainers

the tool for integration of education and sustainable development



RCE-Belarus



Partners

