

ERUKA

Think Tank Initiative

IN-BETWEEN REPORT

16/01/2023

Think Tank Introductory Meeting

03/11/2022

online/offline

116 registered
participants

70 participants from
Ukraine, Germany, Poland,
Albania and Switzerland

KICK-OFF MEETINGS

23 presented project ideas



KICK-OFF MEETING AGENDA

- Think Tank Initiative: recap
- Introduction of facilitators
- Project ideas presentation and discussion
- Q&A session

Chat Log:

- Iryna PATSEVA 00:02:26: Iryna PATSEVA, Oksana ALPATOVA, Iryna DAVYDOVA, Eljah TSYGANENKO-DZIUBENKO - Zhytomyr Polytechnic State University
- Vasyl Debryniuk 00:04:10: Vasyl Debryniuk, Ukrainian National Forestry University
- Sofiya Shutlak 00:04:52: Please fill in the google form <https://docs.google.com/document/d/1Ukr3QmaSpIQ2B-H4HnMkY0nT8PhePhyVPhA9b44n0d0t/edit>
- Yuliya Nikitchenko 00:19:11: Sofiya, we don't have access to your file. Please explain what is it?
- Sofiya Shutlak 00:36:06: Due to theme of green recovery <https://docs.google.com/document/d/1Ukr3QmaSpIQ2B-H4HnMkY0nT8PhePhyVPhA9b44n0d0t/edit>

Competition

There are no analogues in Ukraine

Similar services in other EU countries and USA

similar programs of other countries do not take into account all environmental indicators

E-Stewards Global Impact Calculator

EPA United States Environmental Protection Agency

Electronic Product Environmental Assessment Tool (EPEAT)

The Impact Calculator

Features of the **prototype** are ensuring a unified understanding of requirements and obtained results, convenient access to performing calculations. Distinctive features before performing calculations in **ECEIA** are the quantitative obtaining of indicator values, which are presented in the **EIA** report in the form of qualitative parameters.

Chat Log:

- Sofila Dokshyna 00:39:30: I'm sorry, can I be the next? without electricity my laptop almost recharged!!!!
- Yuliya Nikitchenko 00:42:35: We must pass the floor to Sofia Dokshyna due to the situation with electricity
- Yulia Bereznytska 00:42:52: Hello! The team of the Kyiv National University of Construction and Architecture does not have the opportunity to present its presentation, because at the moment there is no electricity supply in the university and the quality of the Internet connection is very poor. But we have a great desire to present our developments and ideas, so we sent a presentation to the organizers. Thanks.
- Yuliya Nikitchenko 00:44:46: Dear Yulia, thank you for your message! Sorry for the situation. Please send us your presentation.
- Anna Kharchenko 00:45:23: It's a pity. I have the same problem with electricity.
- Yuliya Nikitchenko 00:47:41: Sorry Anna, you will be the next presenter.
- Anna Kharchenko 00:50:48: Never mind! I understand. This is our reality.
- Yuliya Nikitchenko 01:04:26: Dear colleagues, please let us know who wants to be the next presenter.
- Sofiya Shutlak 01:06:36: Great idea!

GROUP 1. Socio-ecological management of ecosystems

**6 presented
project ideas**

13/12/2022

1.1. Development of the concept of creating rehabilitation center for bats (The Holosiivskyi National Nature Park)

1.2. Preservation of ancient trees in the condition of the megapolis and climate change (The Holosiivskyi National Nature Park)

1.3. Management of environmental risks for implementation of sustainable city development (Cherkasy State Technological University Department of Ecology)

1.4. Development and conducting of trainings for forestry workers of the Korosten district Zhytomyr region on the restoration of forest resources damaged by military operations (Zhytomyr Polytechnic State University)

1.5. Restoration management of natural hydrological regime by hydrotechnical systems transformation of Chornobyl Reserve (ChBR)

1.6. Near real-time monitoring of forest stands to assessment of forest loses in Ukrainian Carpathians (UNFU)

GROUP 1 FACILITATION



Angela Dichte

Centre for Econics and
Ecosystem Management



Fedane De Carlo

Centre for Econics and
Ecosystem Management



Olga Denyshchuk

Succow Stiftung

GROUP 2. Sustainable development and green transformation in Ukraine

**5 presented
project ideas**

14/12/2022

**2.1. Development of an Analytical Module for Environmental Impact Assessment of transport infrastructure objects
(National Transport University)**

2.2. Utilization of plastic waste and used tires to produce motor fuels (National technical university of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”)

2.3. Importance of the restoring shelterbelts in post-war Ukraine (UNFU)

2.4. Green constructions" - prospective biotechnology for post-war building restoration (National University of Construction and Architecture)

2.5. Nature Based Solutions for restoration of destroyed ecosystems and landscapes of territorial communities (post-war period) (UNFU)

GROUP 2 FACILITATION



Orest KIYKO

Ukrainian National Forestry
University



Ihor SOLOVIY

Ukrainian National Forestry
University

GROUP 3. Digital Education

13 presented
project ideas

15/12/2022

3.1. Development of training content on independent quantitative environmental impact assessment of transport infrastructure facilities (NTU)

3.2. Digital opportunities to address educational challenges of the war period in Ukraine (Zhytomyr Polytechnic State University)

3.3. Trainings on effective mechanisms of counteracting the spread of disinformation and harmful content in the online world in times of war (Zhytomyr Polytechnic State University)

3.4. Digital education (Ukrainian state university of science and technologies)

3.5. Ecoeducation platform (The Holosiivskyi National Nature Park)

GROUP 3. Digital Education

13 presented
project ideas

3.6. GIS as a tool for optimizing scientific research, monitoring, and measures for the protection and preservation of natural ecosystems and objects (HNNP)

3.7. Digitization of Courses for Training Master Students under the Programme on Environmental Science and Environmental Protection (Odesa University)

3.8. Green Digital Education (UNFU)

3.9. Filtering information for democratic participation of communities (Center for Econics and Management)

3.10. Training course on waste sorting for pupils of primary school (Lviv State University of Life Safety, National Forestry University, Lviv National Agrarian University)

GROUP 3.

Digital Education

**13 presented
project ideas**

3.11. Creation of series lectures and special trainings on energy system independence and crisis situations during war and post-war period of reconstruction for students (Zhytomyr)

3.12. Developing of an interactive tour of forest stands in the condition of Lviv Roztochia Region (UNFU)

3.13. Environmental education as an effective tool for introducing sustainable tourism in post-war Ukraine (Lviv State University of Physical Culture named after Ivan Boberskyi)

GROUP 3 FACILITATION



Evelyn Wallor

**Eberswalde University for
Sustainable Development**



Yuliia Nikitchenko

**Eberswalde University for
Sustainable Development**

THINK TANK GOOGLE DRIVE

All presentations are here

<https://drive.google.com/drive/folders/14B4oQbLI6Hq9XCQXm0VnH1oL4VWW00xJ?usp=sharing>

Individual Meetings with WGs

Tasks:

- 1. Conceptualisation of project ideas.*
- 2. Identification key attributes of future project.*
- 3. Discussion about available funding lines.*



GROUP 1

26/01/2023
27/01/2023
30/01/2023

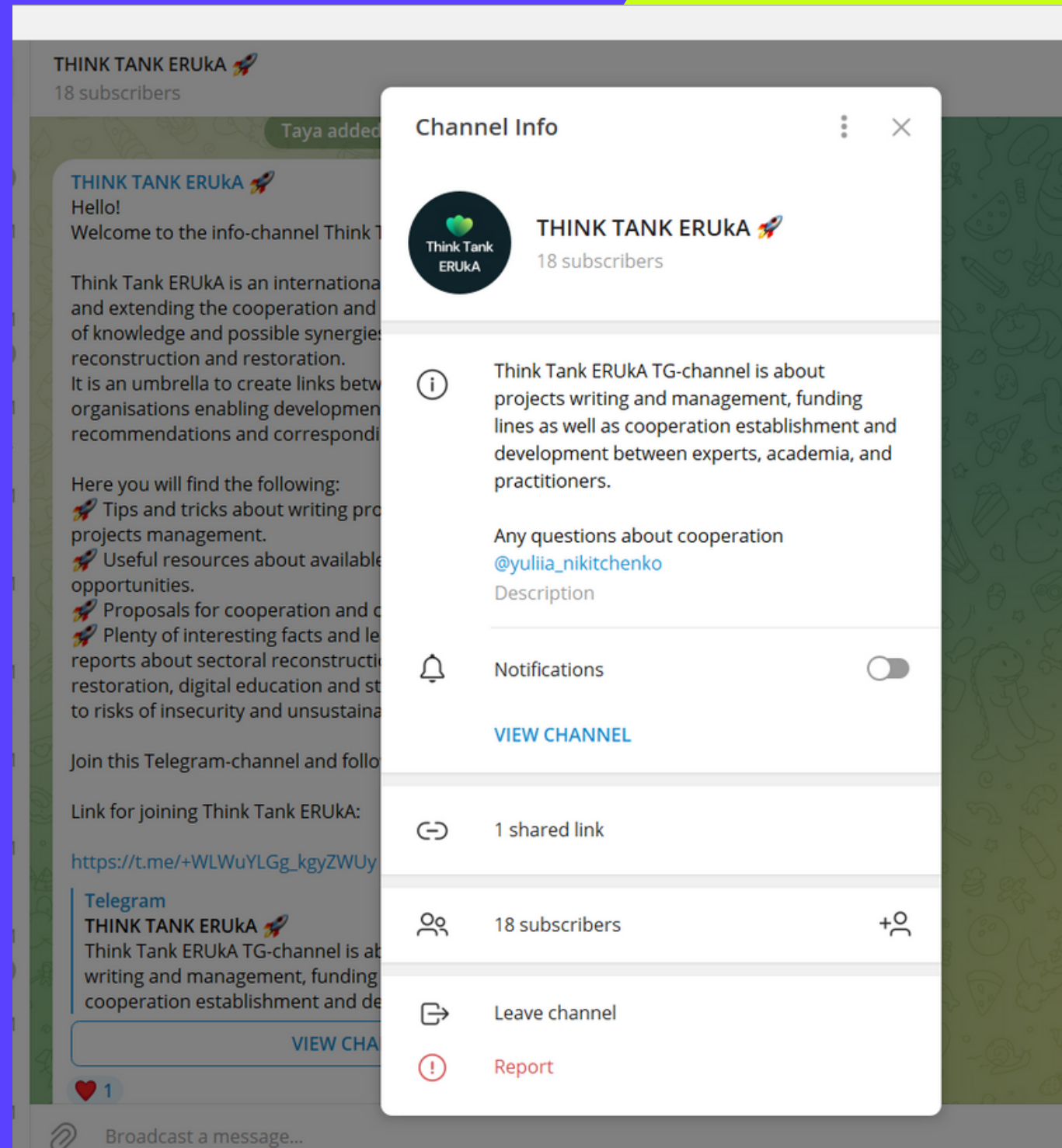
GROUP 2

17/01/2023

GROUP 3

30/01/2023
31/01/2023

Think Tank Telegram Channel



Three types of messages:

1. About project proposals writing.
2. About funding lines.
3. News and announcements.

GROUP 3. Digital Education

Project 1.

European – Ukrainian Higher Education Network for Environmental Education in Post-War Period

Development and implementation of open-access digital education platform with specific courses in environmental science to provide continuous teaching and learning for Ukrainian students and practitioners concerning environmental aspects of restoration and reconstruction of Ukraine in post-war period.

Project Partners:

1. Eberswalde University for Sustainable Development (Germany).
2. Politechnika Rzeszowska im. Ignacego Łukasiewicza (Poland).
3. 10 Ukrainian universities.

Available funding

ERASMUS+ “Partnerships for Cooperation in the field of HE”

EXAMPLE

Project 2.

European – Ukrainian Education Network for Environmental Education in Post-War Period

Development and implementation of open-access resources (using AR/VR technologies) about national parks and biosphere reserves

Project Partners:

1. Eberswalde University for Sustainable Development (Germany).
2. National Transport University (Ukraine).
3. Ukrainian National Forestry University (Ukraine).
4. Lviv State University of Physical Culture named after Ivan Boberskyi (Ukraine).
5. The Roztochia Biosphere Reserve (Lviv).
6. The Holosiivskyi National Nature Park (Kyiv).
7. The Chernobyl Radiation and Ecological Biosphere Reserve (Kyiv).

Available funding

DAAD "SDG-Partnerships "