Important [!] Latin phrases are not translated

**Ad cogitandum et agendum homo natus est. Summary.**

 TRL Alliance is not just an international research community. It is an attempt to restore and spread the traditions of independent research as widely as possible, as well as to create a global support system for citizen and professional science.

Dear Scientists,

 We find the existing grant frameworks and funding for scientific investigations to be inadequate, and this, combined with the understanding that breakthroughs don’t happen on demand or based on estimations, has prompted us to search for new ways to solve these problems. The TRL Global Foundation’s TRL Alliance is one such solution.

 The aim is to break out of the vicious circle of false incentives and rewards that has been established in academia over the last few decades. No politics, no cruel competitiveness. No pressure and no lobbying of influential people for results.

An academic’s success should be built on the basic task at hand and the questions they are wanting to answer. There is a scientific consensus that we all have a stake in finding out the truth, but we are categorically against the harassment (information for translators: an alternative term "discrimination") of those who doubt this consensus.

TRL Science is part of the TRL Alliance. It is not a grant scheme; it is a method of self-funding research using means provided by the TRL Fund. It is a fully independent movement, and the intellectual rights to your findings will belong to you and the people with whom you have worked during the research.

The main TRL project is a social mechanism in which every person on the planet is taking part. It’s logical that a significant portion of the financial means generated by this mechanism (and therefore, by humanity) should go toward independent research that doesn’t just concern the interests of specific groups, but of civilization as a whole. It is an attempt to create a completely new way of funding research. And you can become a part of this process today.

**Amat victoria curam. What can TRL Alliance offer?**

Despite the unbelievably high number of universal goals that make up the general TRL social mechanism, it’s only natural to be interested in the practical side of taking part in the project. This is normal and we encourage it. Here is a short explanation, which you might find quite interesting.

**1) Funding**

**-)** TRL Alliance funding is available

* for new experiments;
* for gaining new information using data from previously completed research;
* for confirming/contesting the results of old research (this includes the use of interdisciplinary formats);

We are particularly interested in carrying out high quality work with a clearly formulated methodology. We do not encourage “biased contributions” which can lead to the loss of “independent scientist” status while working with TRL Alliance.

For the most part, the world is made up of everyday routines; therefore, your work does not necessarily have to be monumental or revolutionary.

**-)** Minimal time is wasted on filling out funding applications and bureaucratic paperwork (more detail can be found in the “Criteria For Evaluating the Effectiveness of Research as Part of the TRL Alliance Between the Years 2021 and 2024” section of this document).

**-)** You can get connected with a pool of scientists (both local and international) to work on a single topic/project, the duration of which can last for ten or more years and which will also be supported by the TRL Global Foundation by including it in the inflation mechanism algorithm, etc.

**-)** If you oversee a laboratory or a faculty, you can apply for complex funding for several studies in your area of responsibility.

**-)** If you do not have a high position within the organization you are working for (PhD, postgraduate degree or new starter), this does not mean that you cannot receive a personal grant for your line of work. This grant can also be incorporated into the “single person organization” section: this is supplementary funding for a personal account within a university/laboratory research project that is already being funded (your organization should appear in the global program development system’s “Memorandum of Understanding”).

**-)** Once the system is released,the “Equality Among Scientists” program will run for the first ten years, as part of which a completely non-accountable sum will be allocated to those who fall into a social assistance category (responsible TRL Alliance directors: Demography, Gender Equality, and Economics 4.0).

**-)** Funding can be used for a variety of costs i.e. a journalists’ research expenses, an activist’s conference entry fees, or funding excursions for professors and their students/pupils. We support activities both in border zones and at the international level (these programs do not invalidate the tax base for grant allocation rule (more detail can be found in the “State’s Interests” section).

**Improving the Mechanisms of Scientific Exchange and Increasing the Popularity of the Sciences**

**-)** We are creating a fully-fledged data exchange system which will provide detailed explanations of methodologies with the aim of facilitating research reproduction. There is unbelievable potential here for the development of science as something that evolves in real-time. Methods and results should be published in full, while rough information should be presented in a way that it is easily accessible and understandable for researchers wishing to analyze and reproduce an experiment.

 This is a possible condition of the funding, along with maximum transparency in the form of registering the plans and research methods in advance of the experiment, as well as an explanation of the process, and the final results in situations where this does not contradict the logic of the research.

**-)** Supplementary funding for university research projects by young academics (the non-commercial MOU TRL must be enacted) is available:

**-)** Following some preliminary improvements, several conventions will be incorporated into the TRL Implementation mechanism (see Soft Law section) (in light of Agenda 21: sciences for sustainable development).

* for the active development of the sciences;
* for the improving scientific literacy;
* for the increasing the state’s involvement in science.

**-)** We are solving the issue of accessing research and the cost of publications. There will be a fully funded TRL Global Foundation electronic database (in cooperation with an existing project).

**-)** Reviewers will receive financial support. We are expecting to develop a separate system, which will be organized by the directors or established as another structure. The aim is to create a system through which independent reviewers, who have evaluated several pieces of work from an impartial position, will be reimbursed at the expense of the TRL fund for reviews.

When a review (with a positive conclusion) is completed, TRL Global Foundation will produce a subsidized article for an open-access resource. In this way, we are not only supporting the researchers, but also the resources everyone needs, and the paid reviewers will continue to increase the quality of these resources. For our part, we are striving to establish a dialog (and, of course, provide financial support as part of the non-commercial TRL MOU) with new types of publications using methods that are already being utilized and from which TRL Alliance takes its cue.

This complex approach allows us to bring in a rule concerning the eradication of paid subscriptions for the end users of the peer-review journals and electronic databases supported by TRL Alliance.

**-)** We are funding open-access academic journals and peer reviews.

**-)** Organizations actively working together with independent scientists can receive additional funding, including for research equipment, etc.

**Bona fama divitiis est potior. Criteria for Evaluating Effectiveness.**

 In the first three years not one piece of work will be reviewed critically; you will not experience any pressure from us, and no bureaucratic paperwork will be demanded from you. We trust that everyone will be aiming high, and therefore, superfluous assessments during the first stage could be damaging. In the future there will be two frameworks for evaluating effectiveness:

**1)** For the areas which influence the TRL algorithm, the main criteria are the growth of the TRL Rate and the realization of the goals presented to the TRL Alliance directors. For example, if your research into gender or global inequality exerts corrective action on the algorithm, it will certainly be noticeable in the poverty data of the GINI Index or the United Nations Development Programme’s Human Development Reports.

Therefore, the majority of your research results can be used to formulate conventions within the TRL Implementation framework: international treaties at the universal level; international treaties at the regional level; and national application of ‘Soft Law’ instruments.

Through this global mechanism, your specialist skills will have a direct impact both on the global agenda and local changes in your country.

It’s important to remember that the main “TRL Implementation” component is constantly being revised and improved, and the largest expert community in the world is being set up to evaluate the effectiveness of the changes it is carrying out and their subsequent wider effects.

**2)** Research that does not directly influence the TRL Rate will be supervised out by the TRL Science department.

Between 2021 and 2024 we will be striving to construct a system through which we can provide funding for the majority of research projects for more than 5-7 years.

**Desipĕre in loco.**Real independence and impartiality is particularly important for long-term projects; we reject the type of culture which rewards quick and appealing results, and where the evaluation of the hypothesis is not as important as its confirmation.

You can ask questions confidently and get answers that will surprise everybody since TRL is not a sponsor waiting for a second-rate academic article. We all want to find out more about the world around us and you are the vehicles for this knowledge.

This is an attempt not just to discover innovative methods of cooperation, but to also establish fundamental, genuinely decentralized mass research, as part of which researchers can, at the same time, pool together. And it’s only with our combined efforts that we can successfully breathe new life into the term “independent scientist”.

We adhere to a principle of maximum transparency. You can find instructions for and information about each of our departments in the public domain.

**Bonum initium est dimidium facti.**

Full information regarding cooperation with TRL Alliance/TRL Science will be published in 2021, but you can support us and join the TRL Alliance now.

The only thing participants are required to do before the funding program is launched is to add the TRL Free License into the “Licenses & Certifications” section of their Linkedin profiles (this can be done in 3 steps that should take no more than 9 seconds to complete). Need to follow this link to add the license https://www.linkedin.com/profile/add. Fill in the following information: Title - Independent Scientist or International Researcher/Citizen Science; Company - TRL Alliance (Think Tank) [see drop-down list];

**We are particularly grateful for the development of the TRL Science system ///**based on the opinions and statements of the following people:

**Special thanks and Blessed Memory:**

     Andrey Anatolyevich Zaliznyak (29 April 1935 – 24 December 2017) /// Russian linguist, an expert in historical linguistics, dialectology and grammar. In his later years he paid much attention to the popularizing of linguistics and to the struggle against pseudoscience.