



Boosting European Citizens' Knowledge and Awareness
of Bio-Economy Research and Innovation

BLOOM Competition: Teach bioeconomy!

Competition for STEM teachers

Terms and Conditions

Brussels, 25 March – 30 April 2019



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Introduction

The BLOOM “Teach bioeconomy!” competition aims to raise awareness of the educational gains offered by teaching with bioeconomy and to celebrate those teachers who, inspired by the [BLOOM Massive Open Online Course “Boosting Bioeconomy Knowledge in Schools”](#) created inspiring learning scenarios around using bioeconomy concepts in their STEM teaching.

A second tangible outcome of the competition is to increase the number of educational resources about bioeconomy available to educational professionals. Therefore, fifteen of the best submissions will be published in the BLOOM repository to serve as an inspiration to other teachers eager to integrate topics related to sustainability, waste management, carbon usage and climate change, among others in their teaching, to increase their students’ interest in STEM studies.

If you are a teacher who took part in the BLOOM MOOC and would like to potentially see your bioeconomy learning scenario shared with an international community of likeminded professionals, join the competition starting on the 25th of March!

Support

This Competition is organised by BLOOM - Boosting European Citizens’ Knowledge and Awareness of Bio-Economy Research and Innovation and supported by Scientix, the community of science education in Europe. The BLOOM Competition is part of the STEM Discovery Week 2019 Competitions.

BLOOM - Boosting European Citizens’ Knowledge and Awareness of Bio-Economy Research and Innovation (<https://bloom-bioeconomy.eu/>) is an EU Coordination and Support Action implemented from 2017 to 2020. The project aims at bringing together partners from across Europe to debate, communicate, and engage the public in the potential of bioeconomy. An economy based on biomass promises to foster a circular economy and to enhance climate change mitigation, while reducing dependence on fossil fuels. The BLOOM project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No. 773983.

Scientix (<http://scientix.eu>), the Community for Science Education in Europe, promotes and supports a Europe-wide collaboration among STEM teachers, education researchers, policymakers and other STEM education professionals. Scientix has been running since 2010 organizing teacher-training activities, dissemination conferences and events, and supporting the exchange of knowledge and experiences in STEM Education via its portal, publications and events. Scientix is funded by the European Union’s Horizon 2020 research and innovation programme, and coordinated by European Schoolnet.

The **STEM Discovery Week** (www.scientix.eu/events/campaigns/sdw19) is a yearly international initiative that invites projects, organisations and schools across Europe and around the world, to celebrate careers and studies in the fields of Science, Technology, Engineering and Mathematics (STEM). The tagline for the 2019 campaign is “best practices in using innovative STEM resources”. The primary focus of this year's campaign is to highlight how teaching materials and other learning resources are used in educational activities.

The Competition: what you need to know

1.1. Eligibility

The Competition is open to all **primary and secondary school teachers** who participated in the [“Boosting bioeconomy knowledge in schools” Massive Open Online Course](#) and have created a learning scenario on integrating bioeconomy in STEM (Science, Technology, Engineering and Mathematics) classes, following the official template provided in this course. Only entries in English, submitted after **25 March** will be eligible for this competition, in accordance with the MOOC schedule.

Participation in the Competition is subject to the rules and Terms and Conditions outlined in this document, and to the BLOOM decisions, which are final and binding in all respects and not subject to appeal. Due to the high number of nominations received, European Schoolnet will not offer individual feedback or enter into discussions regarding the awarded learning scenarios.

1.2. Submission

During the submission period of the competition indicated in section 1.3, participants to the “Boosting bioeconomy knowledge in schools” Massive Open Online Course can submit their entries by going through the steps below:

Step 1: Prepare their bioeconomy learning scenarios according to the template provided in the MOOC and upload them in a shareable folder online (Google Drive, WeTransfer, etc.)

Step 2: Fill in the STEM Discovery Week 2019 [“Submit STEM Activities or Actions”](#) submission form on the STEM Discovery Week page: www.scientix.eu/events/campaigns/sdw19

How to fill in the STEM Discovery Week 2019 submission form:

a) Note that you will fill in the form by submitting a STEM education **action**, so please respond:

- “Creation of a teaching material (e.g. learning scenario)” in answer to the question “Type of activity or action”
- The date of your submission, in answer to the question: “When is it taking place? | Start date”
- N/A, as answers to questions referring to the “Number of participants”

b) Respond “I have been participating in the BLOOM MOOC and created a learning scenario on integrating bioeconomy in the classroom (BLOOM) <https://www.europeanschoolnetacademy.eu/web/bloom-mooc>” as an answer to the question “Which competition do you want to participate in?” ; and follow the indications provided next.

Please note: All information must be submitted by the 30 April 2019 at 23:59 Central European Time (CET) in order to be eligible for the competition. Please make sure that all links with relevant material are available for view and download until the end of the submission period (see more details in the Terms and Conditions section). The email address you provide in the submission and reporting form has to be valid.

1.3. Submission period

The Competition will start on the **25th of March 2019** and end on the **30 April 2019** at 23:59 Central European Time (CET). Submissions received outside the submission period will not be eligible for participation.

1.4. The submitted content

The submitted content for the competition shall be an **original creation** by **one or more participating teachers** and consist of a **learning scenario covering the implementation of bioeconomy in one or more STEM** (Science, Technology, Engineering and Mathematics) classes.

The learning scenario should:

- Follow the official learning scenario template provided in the BLOOM MOOC.
- Be one standalone document, no attachments will be considered that are not added to the Annex.
- Be completely original and not contain any third party's work.
- Be presented under a Creative Commons License of Attribution ShareAlike CC BY-SA.

1.5. Judging process

The entries will be considered at two stages:

- 1) A first selection of 15 finalists will be carried out by European Schoolnet.
- 2) The 3 competition winners will be decided by an international panel of judges including bioeconomy experts and education specialists from the BLOOM project partner organisations.

1.6. Scoring criteria

The following criteria will be used to evaluate the submissions to the BLOOM Competition:

1. Effective communication of bioeconomy and its educational applications.
2. Pedagogical Value: Clear goals and objectives, motivation, presentation of resources, specific learning tasks, adaptability to individual needs will be taken into account during the evaluation process.
3. Relevance of the learning scenario and activities to the STEM topic proposed.

4. Originality of entries, pertinence, novelty, creativity and didactical approach, will all be taken into account during the evaluation process. All works should be creative, interesting, attractive and in any other way original.
5. Clarity of ideas and conclusions, explaining in a clear way, demonstrating a good understanding of the theme and conveying convincing implementation methods, solutions and messages.
6. Classroom usability: your learning scenario should include all the information needed for other educational professionals to implement it in their teaching.
7. Presentation of entries, style, layout, design and good use of technology will be considered.

1.7. Awards

1. Three BLOOM Competition winners will receive Scientix goodies for their classes:
 - The first prize consists of 30 Scientix backpacks and 30 Scientix power banks;
 - The second prize consists of 30 Scientix power banks and 30 Scientix nanotechnology gloves;
 - The third prize consists of 30 Scientix nanotechnology gloves.
2. The works of all 15 finalists will be published online in the [BLOOM Project Repository](#) to serve as an example for STEM teaching with biotechnology.
3. All participants whose submissions comply with the Terms and Conditions of participation outlined in this document will receive a certificate of participation where the name of a registered participant and country will be specified. One single certificate of participation per person will be issued, regardless if he/she participated in one or more categories, with one or more entries, and if the name repeats several times. The certificates will be sent to email addresses specified in the competition submission forms. The three winners and remaining 12 finalists will get a different certificate specifying their achievements.

1.8. Notification of winners

Potential winners will be contacted by BLOOM representatives via the contact information provided in the submission form.

In all cases, in order to remain eligible to be awarded with a prize, a winner must respond to the winner notification contact (i.e., via email or comment, as the case may be) and commence the prize claim procedure within 72 hours of transmission/posting of contact. In the event of noncompliance with these requirements, if a potential winner cannot be reached for any reason (including failure to receive or respond to contact for any reason) or if a potential winner is determined to be ineligible or otherwise in violation of these Terms and Conditions, he/she shall be disqualified and forfeit the prize. In case of prize forfeiture, alternate winner(s) will be selected.

Releases: By accepting a prize, the winner allows BLOOM to use his/her name and winning submission to be disseminated as the results of the competition. In case of any problems during the running of the competition, BLOOM keeps the right to modify any of the previous conditions.

Terms and Conditions

1.1. Entry Restrictions

There is a limit of **three** submissions for the competition by the same participant.

- DO NOT submit the same learning scenario more than once.
- DO NOT use the same resource(s) to create several learning scenarios.
- A given e-mail account may only be used by one person to participate in the competition. Any dispute as to identity any of the prize winners will be resolved by BLOOM in its sole discretion.

1.2. Content Restrictions

Submitted content must comply with the following criteria:

- (a) Content must be original and neither copied, as a whole or partly, nor rephrased from any other source;
- (b) Content must be truthful;
- (c) Content must not violate the rights of any third party;
- (d) Content must not be inappropriate or unfit for publication (e.g., include nudity, obscenity or hate speech);
- (e) If your submission shows faces, please be aware that you must be in possession of the signed authorisation of all persons appearing in the videos and/or pictures. In addition, for underage students you must get their legal guardians' agreement before using their images. The authorisation form template is in Annex 2 in this document. Please be aware that EUN Partnership aisbl will request signed authorizations for all persons appearing on your video/image submitted to the competition if the submission is selected to be published on the portal (short-listed and winners).

1.3. License of the content

Entrant accepts that the submitted content follows a Creative Commons License of Attribution-ShareAlike 4.0 International (CC BY-SA 4.0). Details of this license can be found here: <https://creativecommons.org/licenses/by-sa/4.0/>

Please be aware that in order to use any copyrighted material – images, music, video – you need to be in possession of the permission of the author in written form. EUN Partnership aisbl reserves the right to request clarification on the copyrights of the materials submitted to the competition. Please read carefully the full details in section 1.4 Legal aspects and 1.5. Content restrictions.

1.4. Legal aspects

All participants must comply with European and national laws including but not limited to copyright laws, legislation prohibiting the publication of any defamatory, discriminatory or other illegal content or any other similar laws.

The BLOOM Competition: “Teach Bioeconomy!” (“the Competition”) is organized by EUN Partnership aisbl (“Organizer”).

By registering and uploading content, contestants declare that the content submitted is their original work and creation. The Organizer does not assume any responsibility for disputes between persons claiming copyrights of content. By registering and uploading content, each contestant declares that the content does not infringe any third party rights and that they have obtained all necessary rights and licenses from third parties for the use of any materials. Contestants may not use any music that is not in the public domain or for which they have not acquired the necessary rights and licenses. The contestants will be fully responsible to the Organizer for any breach of the conditions contained in this disclaimer and, in particular, will hold the Organizer harmless from any actions brought by third parties.

The Organizer reserves the right to exclude proposals submitted for the Competition if it comes to their knowledge that there are copyright infringements or the content contains defamatory, discriminatory or other illegal material or does not comply with national legislation.

By registering and uploading content, the contestants agree that the Organizer shall have the right to make the content freely available for educational purposes on the web, CD-ROM or in any other media format for a period of three years starting from the date of the close of entries for the Competition.

By registering and uploading content the contestants declare that all identifiable individuals in their entry consented to the use of their image/performance, the submission of the content in this competition, and the use of the content by the Organizer for educational and promotional purposes in all media formats, including the web, for a period of three years from the date of the close of entries for the Competition. Contestants declare that the individuals who have provided content for their submission will sign all necessary documents granting the Organizer, if required by it, the rights free of charge to use the content as indicated above.

For promotional purposes, the winners at national level may be requested to make available a presentation for the Organizer of their entry in a publicly available format, e.g. a trailer, teaser, screenshot etc. By submitting their content, contestants declare their agreement that the Organizer may freely use this presentation, should it be requested, in all media formats in its promotional activities of the award. The Organizer shall have complete discretion as to how they want to claim and exercise these rights.

1.5. Privacy policy

We will process your personal data in accordance with the „Data Protection and Processing“ provisions outlined in the Terms and Conditions of the „STEM Discovery Week 2019 - Activity and action submission form“.

If you are selected as one of the 15 finalists of the „BLOOM Competition: Teach bioeconomy!“, your work will be shared with the members of the Competition Jury, as part of the judging process. To ensure impartiality during the judging process, all works will be submitted to the jury under a pseudonym. No personal information will be shared outside EUN Partnership aisbl during this process.

1.6. Contacts

Please note that you have the right to contact us at any time and ask us to correct any personal data we hold on you or ask for it to be deleted. If you have any questions regarding the STEM Discovery Week , please contact Adrienn Pap (adrienn.pap@eun.org).

If you have any questions about the „BLOOM Competition: Teach bioeconomy!“, please contact Adina Nistor (adina.nistor@eun.org).

If you feel that we have not dealt correctly with any personal data we are holding on you (see section above) or wish to make an official complaint, please contact the Belgian Data Protection Authorities:

Belgian Data Protection Authority

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