



Alessandro Carano © 2018

**Leonardo 4 Children**

*“Amor omnia vincit”*

# **“Leonardo 4 Children 2020: Climate Action”**

## **European competition for 13-18 years old teenagers**

**Terms and conditions**

30 November 2019

[www.carano4children.or](http://www.carano4children.or)

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## 1. Introduction

The non-profit initiative “**Leonardo 4 Children 2020: Climate Action**” is dedicated to environmental sustainability and climate action, and aims to empower children and young people across Europe to contribute to address the issue of climate change.

This is the 2020 edition of the non-profit initiative “**Leonardo 4 Children**” which started in 2019 and includes competitions which represent **a kind of “Nobel prize” for children**. In fact, if Leonardo da Vinci were reborn again 500 years after his death, he would not need to solve the problems of discovering the functioning of human body, or inventing ways to make man flying, or inventing machines: he would likely focus on using creativity to solve the existential problem of climate change which threatens our lives. Thus, children and young people are invited to become the new Leonardo da Vinci of 21<sup>st</sup> century:

**“Every child can be a genius !”**

The initiative has following **objectives**:

- Stimulate the creativity and participation of European children and youth on art and science topics, inspired by the example of Leonardo da Vinci, to contribute to their balanced development and psycho-physical well-being;
- Support children in need - primarily orphans or abandoned children and primarily in developing countries - to develop their artistic and scientific skills and develop their personality, and help them to overcome post-traumatic stress;
- Create a cultural and solidarity link between children with higher and those with lower opportunities, such as between European children and children in developing countries outside Europe, showing that all children have similar potential to create and be “genius”.

## 2. Background

The initiative is managed by the non-profit foundation “**Carano 4 Children**”<sup>1</sup>(the “foundation”), in cooperation with several partners, and follows the success of the previous initiative “**Leonardo 4 Children 2019**”, which took place on the occasion of

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<sup>1</sup> The “Carano 4 Children” foundation has the mission to help children in need, in particular orphans and abandoned children, to develop their creativity and skills via art and science. The foundation has been created in memory of Luigi and Erika, two married top aeronautical engineers from Italy with incredible talent in arts and science.

the 500-year anniversary of Leonardo da Vinci's death (1519-2019), and 30-year anniversary of the UN Convention of the Rights of the Child (1989-2019).

Patronage has been provided by the European Commission, the European Parliament, Tuscany region, Lombardy region, Centre Val de Loire region, Ambrosiana Library, and support has been provided by UNESCO.

The initiative included three European competitions on the Fables of Leonardo da Vinci illustrated, on the Fables interpreted in music and on Art & Science, with the participation of 709 children and young people from 15 EU countries, and several concerts and events in Turin, Florence, Brussels, Milan and Rome, in favour of beneficiary projects to help children in need with art and science education in Jordan, Kenya, Ukraine and Italy.

### 3. “Leonardo 4 Children 2020” competitions

The initiative “**Leonardo 4 Children 2020: Climate Action**” includes the following competitions across the European Union:

1. European competition on “**Fables on Climate Action**” for 6-12 years old children, between 30 Nov. 2019 and 30 June 2020;
2. European competition on “**Art & Science on Climate Action**” for 13-18 years old teenagers, between 30 Nov. 2019 and 30 June 2020;
3. European competition on “**Fables on Climate Action in music**” for 18-30 years old music composers, between 15<sup>th</sup> July 2020 and 30 Oct. 2020.

The competitions will allow children and young people across the European Union to use and further develop their STEAM (Science, Technology, Engineering, Arts, Mathematics) skills, inspired by Leonardo da Vinci.

The winning works will be published in a “Leonardo 4 Children” multimedia product which will be used for fund raising on no-profit basis, and will receive special recognition by being promoted in public events and famous places, and special awards.

The competitions §1 and §2 are part of the 2020 STEM Discovery Week, co-organised by *Scientix* (the community for science education of Europe, managed by *European Schoolnet*, [www.scientix.eu](http://www.scientix.eu)), including Ministries of Education, schools and teachers across the EU, and will be promoted via websites, social media and link from other third parties active in education, art, science fields.

#### 4. Beneficiaries

The funds and material raised by the initiative will be entirely used for education of children in need, such as orphans, abandoned children, children without parents, sick children, children in refugee camps. The funds will be entirely used to educate children on “art” and “science” with material, such as toolkit and educational staff expenses, via “implementing partners”.

The “implementing partners” are organisations which operate to support children on the field and have excellent implementation capacity, high transparency standards and high reputation. A specific written agreement will be signed with each partner organisation specifying the objectives, the use of funds, the conditions, the reporting and auditing criteria, and joint promotion.

The majority of the funds will be used to support children in need located in countries outside the EU, selected via public call for proposals.

For reference, these projects have been selected via an open call in 2019:

- Art and music for children in refugee camps in Jordan, UNICEF;
- Art, theatre & science for street and slum children in Kenya, Action for Children in Conflict (AfCiC) and Fondazione Pianoterra;
- Art and science for orphans and abandoned children in Ukraine, Charity May.

Other projects are supported via specific “Leonardo 4 Children” initiatives and events in favour of children in need via art & science, such as:

- Support to orphans and abandoned children and care-leavers in Kyrgyzstan, in cooperation with Oasis;
- Support to children via play therapy at Meyer Children's Hospital in Florence, Italy;
- Support to children in schools in suburban areas via art and music, in cooperation with MUS-E Italy.

#### 5. Supervision

The initiative is launched by the foundation “Carano 4 Children”, and is supported by the “Leonardo 4 Children” **Advisory Board** which includes about 15 professionals acting pro-bono and on a personal basis, of five different nationalities with extensive multi-disciplinary experience in children’s education, culture, music, science, development aid and philanthropy.

#### 6. Events

Concerts and events will be organised to promote the works of the winners of the competitions and to raise funds in favour of support children via art and science, partly

for children in need located in the hosting country of the event, and partly for children in need in a country outside the EU, based on a twinning and solidarity approach.

The following events are planned:

- Winners announcement: Turin, Music Conservatory G. Verdi, 25<sup>th</sup> September 2020;
- Creative workshop: Brussels, 24<sup>th</sup> October 2020
- Award ceremony: Brussels, BOZAR, 25<sup>th</sup> October 2020

**Sponsors and donors** join the initiative supporting specific activities, such as the competition's awards, the events and the support to children in need via education on art and science.

## **Leonardo 4 Children 2020: Climate**

### **Action “Art & Science on Climate**

#### **Action”**

### **European competition for 13-18 years old teenagers**

The competition will allow teenagers across the European Union to use and develop their creativity and STEAM (Science, Technology, Engineering, Art, Mathematics) skills, inspired by Leonardo da Vinci, to address the issue of climate change and environmental sustainability in a proactive way.

#### **1.1 Duration**

The competition starts on **30<sup>th</sup> November 2019** and ends on **30 June 2020**.

#### **1.2 Eligibility**

“Participants”: the authors of the works eligible for the competitions shall be young people legally resident in a Member State of the European Union<sup>2</sup>, aged between 13 and 18 years old at the date of submission.

“Applicants”: the formal application to the competition shall be submitted by: either participants with legal capacity or adults, for example teachers or parents of the participants, having the approval of the legal representatives of the participants to take part in the competition and subscribe to these “Terms and conditions”.

#### **1.3 Work**

The competition focuses on the creation of an original work integrating **art & science** to interpret the issue of climate change and environmental sustainability, addressing the problem and possibly proposing a solution.

The youth will use multi-disciplinary skills – creativity, thinking, analysis, intuition, sensibility - to create an original work on an artistic and a scientific topic.

The class work and team work is encouraged.

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<sup>2</sup> Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovenia, Slovakia, Spain, Sweden, United Kingdom.

The “work” submitted for the competition shall:

- have the purpose to **interpret the issue of climate change and environmental sustainability, addressing the problem and possibly proposing a creative solution**, for example on :
  - energy production;
  - energy consumption;
  - transport;
  - water;
  - agriculture and food;
  - natural environment and biodiversity;
  - waste and recycling;
- integrate **one artistic and one scientific topic**, chosen among:

**Art:**

A1. Music, A2. Drawing and Painting, A3. Sculpture, A4. Architecture and Design, A5. Fashion, A6. Dance.

**Science:**

S1. Aeronautics, Astronomy and Space, S2. Climate and Environment, S3. Energy, S4. Informatics e Telecommunications, S5. Mechanics & Transport, S6. Biology.

- be made in **physical material** or **multimedia/digital means** (picture, video), and can consist of: drawing or painting; novel, story or poem; music or dance performance; handicraft or sculpture; project design or any other creative work;
- be **inspiring** for people;
- be completely **original** and not contain any third party’s work;
- be possibly done by participating children in a **team** and in the context of a class activity.

The applicants (e.g. teachers, parents) are encouraged to explain to participating children the particular skills and works of Leonardo da Vinci and to make preparatory work on Climate change and on creative interpretation, as well as on art techniques, to stimulate the interest and creativity of children.

## 1.4 Submission

The works shall be submitted using the form available at:  
[www.carano4children.org](http://www.carano4children.org)

The form, duly completed, must then be sent to the following  
e-mail address: [leonardo@carano4children.org](mailto:leonardo@carano4children.org)

For activities organised in collaboration with teachers and/or in schools, the applicant shall indicate on the 2019 STEM Discovery Week map on the Scientix portal (<http://www.scientix.eu/events/campaigns/sdw19>), when the class will be carrying out the activity.

The applicants and participants are welcome to post information on social media using #Leonardo4Children.

By submitting the application, the applicant agrees with these “Terms and conditions”.

## 1.5 Scoring

The eligible works will be scored *inter alia* using the following award criteria:

- Ability to address the issue of climate change and environmental sustainability;
- Creativity, originality, and innovation;
- Ability to inspire people;
- Integration of art and science;
- Multicultural dimension and team activity.

## 1.6 Jury

The Jury will be selected by the Advisory Board and include expert members from at least 3 different countries: educators, experts in art, music and science.

The Jury members shall be independent, have no conflict of interest and commit to adhere to the highest standards of impartiality and fairness in their judgement. During the evaluation process, the Jury will not have access to the data of the applicant, nor the participating children, nor their country, in order to ensure fairness in their judgement.

The applicants or the representatives of the participating children cannot contact the members of the Jury. The judgement of the Jury is final and cannot be appealed.

## 1.7 Awards



The announcement of winners will be made **on 25<sup>th</sup> September 2020 in Turin** and on the website [www.carano4children.org](http://www.carano4children.org), an online award ceremony will be organised in June 2020, and an award ceremony will be organised at the BOZAR in Brussels **on the 25<sup>th</sup> October 2020**.

The 10 works with the best scoring will receive an award, which will consist in

- publication on “Leonardo 4 Children” multimedia product and as part of the “Leonardo 4 Children” toolkit for raising funds and as donation to children in need;
- presentation at public events, institutions or public places, during concerts and events;
- “Leonardo 4 Children” award certificate;
- publication on website, social media and promotional material.

The foundation will seek partners and sponsors to offer **special awards**, which would consist in material related to art and science, or special experiences related to art and science, such as for example:

- visit accompanied by experts to:
  - art site: UNESCO site, art restauration site, theatre, museum, etc.
  - science site: city of the future, airport, space laboratory, aircraft or helicopter factory, advanced car factory, renewable energy site, research laboratory, etc.
- meeting with a famous personality or an expert in art or science, for example:
  - art: composer, singer, violinist, music player, dancer, art expert, etc.
  - science: astronaut, pilot, driver, architect, engineer, web expert, etc.
- workshops on art or science.

These will be announced, alongside the modalities to assign and benefit from the awards, on the website [www.carano4children.org](http://www.carano4children.org) progressively and at the latest by the closing date of the competition.

## 1.8 Contacts

For any query related to the competition please write to :

**[leonardo@carano4children.org](mailto:leonardo@carano4children.org)**

## 1.9 Compliance and license

By participating in this competition and submitting any video, image, audio file or any other material related to this competition (hereafter 'the works submitted for this competition'), the applicant:

- ensures compliance of his/her submission with the applicable law;
- warrants that the works submitted for this competition does not infringe the rights of any third party nor violate any applicable law or regulation;
- declares that he/she holds all the intellectual property rights covering the works submitted for this competition, and/or that he/she obtained appropriate authorisation from the concerned right-holders to use their works in the works submitted for this competition such as from the legal representatives of minors;
- grants the “Carano 4 Children” no-profit foundation a worldwide, royalty free, perpetual (for the duration of the applicable copyright), non-exclusive licence to reproduce and communicate to the public the works submitted for this competition and to distribute copies thereof. Under this licence, the “Carano 4 Children” foundation will in particular be entitled to use the works submitted for this competition for publication on any form of media, including for products and services used for fund-raising in favour of the no-profit philanthropic and charity objectives of the “Leonardo 4 Children” initiative.

The applicant should explicitly decide whether to authorise the Carano 4 Children foundation to use and publish the name and surname of the authors of the works submitted.

Specific proof of authorization of the legal representatives of children may be requested, in particular for the winning works.

The terms and conditions of this competition are governed by Belgian law, and any disputes arising in connection with them shall be subject to the exclusive jurisdiction of the Belgian (French-speaking) courts.

## 1.10 Privacy policy and data protection notice

The following section explains the policy regarding the personal information collected for the purposes of the “Leonardo 4 Children” competitions organised by the “Carano 4 Children” foundation.

Any personal data covered by this initiative will be processed in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (General Data Protection Regulation).

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### Overview

The initiative “Leonardo 4 Children” and related competitions are managed the online website [www.carano4children.org](http://www.carano4children.org) (“website”) respecting the privacy and the data protection of people involved. The intention is to provide a secure and safe environment for all users, with particular attention to children. The following statement outlines the policies by which the data provided by users, and how users of the website may exercise their rights, is collected, managed, and used.

The use of the website and participation in the competitions indicates you have read these policies and agree to abide by them.

The data protection notice stemming from this privacy policy will be made available via the website to the data subjects (participants to the competition) in a separate document.

### Information collection

To serve its users in the best way possible, the initiative requires users to submit the following information as a part of the application for the competition:

- Applicant’s data (adults): name, surname, email address, country and school or organization (if applicable).
- Participant’s data (6-12 years old children, 13-18 years old teenagers): name, surname, date of birth.

- Participant’s data (18-30 years old music composers): name, surname, date of birth, certificate of diploma or attendance to Conservatory or Music schools, email.
- Legal representatives of the minors: name, surname, email (for award winners only).

The applicant submitting the works agrees to act as Data Processor with respect to the children’s competitions.

The website is controlled by the “Carano 4 Children” no-profit foundation, established in Brussels, Belgium, which acts as the Data Controller for any personal data collected via the platform. Contact information for “Carano 4 Children” foundation can be found below.

#### Use of collected information

Personal information provided by the applicants or collected during usage of the platform will only be used to implement the competitions including:

- publishing the names of the participants on website and media;
- for winners, awarding the prizes and publishing the works and name/surname on a multimedia product which will be used for no-profit purposes of the initiative.

Access to the data provided by the applicants is strictly limited to “Carano 4 Children” foundation.

The transfer of specific data to other third parties can be permitted under the specific authorisation of the “Carano 4 Children” foundation acting as the Data Controller; such authorisation will only be granted by the Data Controller to third parties with a legitimate interest in the competition such as for benefiting of the awards or for publication purposes. Personal data will only be transferred in accordance with applicable regulations.

The “Carano 4 Children” foundation will not divulge any personal data for direct marketing purposes to third parties.

The “Carano 4 Children” foundation will have access to provided account information and can modify and/or delete information as needed to maintain the integrity of the user database or to ensure the proper operation of the platform.

#### Length of data storage

Personal data provided by the users of the website or collected during their usage of the platform will not be stored by the “Carano 4 Children” foundation in a form allowing the identification of the users for longer than one year after the date of the close of entries for competition.

### Site security

The platform has implemented and continues to maintain appropriate technical and management measures to keep your personal information secure and safe from loss, damage, corruption, or deletion.

### Data subject's rights

The applicants are entitled to the following data subject's rights: right of access, right to rectification, right to erasure, right to restriction of processing, right to data portability, right to object, in line with Regulation (EU) 2016/679 art. 15-21.

Please note that you have the right to contact the foundation at any time and ask to correct any personal data or ask for it to be deleted.

### Changes within this privacy policy

Any and all changes to this privacy policy will be posted on the website [www.carano4children.org](http://www.carano4children.org), and will take effect upon their publication. If you have any questions or concerns about this privacy policy, at any time, please contact: [info@carano4children.org](mailto:info@carano4children.org).

### Contacts

For any questions related to the platform, including your rights to access, correct and delete your personal information under applicable data protection law, you can contact:

Carano 4 Children

Fondation privée

Rue Belliard 202

1040 – Brussels, Belgium

[info@carano4children.org](mailto:info@carano4children.org)

[www.carano4children.org](http://www.carano4children.org)

If you feel that we have not dealt correctly with any personal data or wish to make an official complaint, please contact the Belgian Data Protection Authorities: Belgian Data Protection Authority, Rue de la Presse, 35, 1000 Bruxelles, Tel. +32 (0)2 274 48 00, +32 (0)2 274 48 35, [contact@apd-gba.be](mailto:contact@apd-gba.be).

**Annex 1. Preparation: *Activities for young people aged 13-18 years* (by Margherita Mesirca)**

- 1) Drawing inspiration from one of Leonardo's texts below, represent a thunderstorm, a storm, a tornado, a hurricane with the tools and techniques that you think are most suitable.
- 2) Set one of Leonardo's two texts to music.
- 3) Compare one of Leonardo's texts with Antonio Vivaldi's concerto *La tempesta di mare*.
- 4) Find another text from European literature dedicated to the power of nature and provide a written response highlighting the similarities and differences with one of Leonardo's texts.
- 5) Find a work of art depicting the power of nature or a natural catastrophe that can be compared to Leonardo's texts and write a text that highlights all possible links.

**Leonardo Da Vinci – *Deluge***

**Text A – *Divisions***

Darkness, wind, tempest at sea, floods of water, forests on fire, rain, bolts from heaven, earthquakes and ruins of mountains, overthrow of cities.

Whirlwinds carrying [spouts] branches of trees and men in the air.

Boughs stripped off by the winds, mingling by the meeting of the winds, with people upon them.

Broken trees loaded with people.

Ships smashed to pieces, stranded on rocks.

Flocks of sheep. Hail stones, thunderbolts, whirlwinds.

People on trees which are unable to support them; trees and rocks, towers and hills covered with people, boats, tables, troughs, and other means of floating. Hills covered with men, women and animals; and lightning from the clouds illuminating every thing.

**Text B - *Representing the deluge***

The air was darkened by the heavy rain whose oblique descent driven aslant by the rush of the winds, flew in drifts through the air not otherwise than as we see dust, varied only by the straight lines of the heavy drops of falling water. But it was tinged with the colour of the fire kindled by the thunder-bolts by which the clouds were rent and shattered; and whose flashes

revealed the broad waters of the inundated valleys, above which was seen the verdure of the bending tree tops.

Neptune will be seen in the midst of the water with his trident, and let Eolus with his winds be shown entangling the trees floating uprooted, and whirling in the huge waves....

The horizon and the whole hemisphere were obscure, but lurid from the flashes of the incessant lightning. Men and birds might be seen crowded on the tall trees which remained uncovered by the swelling waters, coming from the mountains which surround the great abyss.