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“Leonardo 4 Children” *non-profit initiative*

Impact Assessment Framework

Monitoring, Evaluation and Learning Framework

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“Carano 4 Children” foundation
www.carano4children.org

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The report has been prepared with the support of the foundation “Compagnia di San Paolo”.

In memory of David Sassoli, President of the European Parliament



”I welcome the initiative Leonardo4Children and I am pleased that the European Parliament has decided to give its patronage to the workshop on climate action and gender equality planned on 1st October 2021. I encourage all children and young people to take part in the initiative and use art and science skills to provide their ideas in order to solve these fundamental issues and become responsible and empowered European leaders of the future.” (D. Sassoli, President of the European Parliament, March 2021)

Executive summary

This report includes the framework for the monitoring, evaluation and learning, and impact assessment of the “Leonardo 4 Children” non-profit initiative, which aims at developing the potential of children in art & science skills, and to support children in need with art & science education.

The report has been prepared by the “Carano 4 Children” foundation with the support of several young ph.D. and graduates, and the supervision of University professors, consulting professionals and charity experts.

The report presents the methodology used to assess the impact of the initiative, the structure of the impact assessment framework and the specific indicators to monitor the performance.

It also contains the data for the key performance indicators related to the activity between 2019 and 2021.

The Leonardo 4 Children initiative was launched at the end of 2018, on the occasion of the 500th anniversary of Leonardo da Vinci’s death and the 30th anniversary of the UN Convention on the Rights of the Child in 2019, and evolved every year with new features. In 2019 it was focused on the fables of Leonardo da Vinci, which have the moral meaning to promote respect for nature, knowledge of the scientific phenomena, hard work and collaboration with others. In 2020, it expanded to invite children and young people to become the new Leonardo’s of the 21st century and invent their own fable or art & science projects addressing the issue of climate change. During the first COVID pandemic lockdown, it offered the possibility to children to keep engaged in creative activities while at home for most of the time.

The framework will be used by the “Carano 4 Children” foundation, in cooperation with its partner organisations, to assess the impact, communicate it to stakeholders and further scale up and improve the initiative over the future editions.

For this purpose, the authors have already identified, both in terms of process and substance, the improvements which can be made.

1. Introduction

The purpose of this report is to define a framework to assess the impact of the non-profit initiative “Leonardo 4 Children” led by the foundation “Carano 4 Children” in cooperation with partners. The framework will enable us to monitor, evaluate and assess the impact of existing activities in order to improve the initiative with a regular and structured process.

2. Description of the “Leonardo 4 Children” initiative

The initiative has following objectives:

- i. To stimulate the creativity of children and young people across Europe (and beyond) to proactively address the issues of climate change, equality and peace, using art and science and contributing to their balanced development as future leaders;
- ii. To help children in need with education in art & science- in particular orphans or abandoned children, children in refugee camps, children in hospitals - and help them to overcome post-traumatic stress;
- iii. To create a cultural and solidarity link between children, including between children living in Europe and those living in other countries, and showing that every child has the potential to be a “genius”.

The “Leonardo 4 Children” non-profit initiative was launched in 2019 on the occasion of the celebration for the 500 years’ commemoration of Leonardo da Vinci and the 30th anniversary of the UN Declaration of the Rights of the Children. 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 global problems that influence the quality of our lives such as climate change or social issues.

Children and young people are invited to become the new Leonardo da Vinci of 21st century: “Every child can be a genius !”

Despite the pandemic and its consequences on children, teachers and parents, the initiative continued in 2020 and further developed in 2021 with excellent participation and wonderful contributions. The non-profit initiative "Leonardo 4 Children 2022" is dedicated to the issues of climate action & environmental sustainability, equality including gender and social equality, and peace, with the aim of giving children and young people throughout Europe and beyond the

possibility to contribute to tackling climate change and promoting respect between people through equality and peace, while supporting children in need through artistic and scientific education.

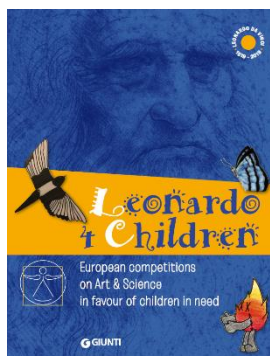
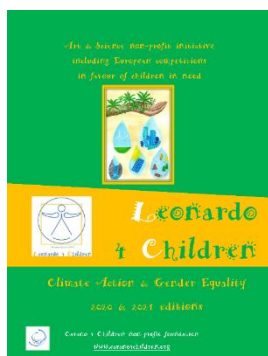
The initiative includes Awards open to children and teenagers resident in the European Union – and progressively to other countries around the World in collaboration with local partner organisations - to stimulate their creativity and the development of their art & science skills:

- (i) Award “Fables” for children aged 6-12;
- (ii) Award “Art & Science” for teenagers aged 13-18;
- (iii) Award “Music compositions” for young music composers aged 18-30.

Over the three editions in 2019-2021 1,442 children and teenagers participated with 504 original works, with a great participation in 2021 of 609 children despite the lockdown for a large part of the year. The Awards are part of the STEM Discovery Campaign promoted by European Schoolnet and Scientix. Several events have been organised in recent years including presentation of the winning projects in famous museums (Ambrosiana library, Royal Museums of Turin) and six concerts featuring young music talents and celebrating the winners, with more than 2,700 participants. An interactive workshop took place on 1st October 2021 on climate with the participation of 250 children and teachers.



The works of the winners of the Awards are collected in “Leonardo 4 Children” publications, which are then used for fund raising on a full non-profit basis to support children’s education through beneficiary projects. Two books have been published so far: the “Leonardo 4 Children 2019” book published by GIUNTI Editore and including 12 fables by Leonardo da Vinci in English, French and Italian, and the works of children and teenagers who won the Awards, and the “Leonardo 4 Children 2020-2021: Climate Action & Gender Equality” with the fables and the projects invented by the children and teenagers across Europe on the topics of climate and gender equality.



The events and publications have the purpose to: (i) promote the talent of participants, in particular the winners, of the Awards; (ii) to promote new young talents, in particular in music; and to (iii) raise funds in favour of the beneficiary projects. They are also opportunities to communicate the results of the Leonardo 4 Children initiative to a broad audience.

The funds raised by the initiative via the books and the concerts support beneficiary projects for the education of children in need with art & science. The main beneficiary of this edition is a project managed by UNICEF in Ivory Coast for the construction of school classrooms with recycled plastics and the empowerment of women in the economy and education systems.

The initiative has received during the three editions from 2019 to 2021 the following recognitions and patronages related to specific Leonardo 4 Children events:

- medal of the Italian President of the Republic (2019);
- patronage of Her Majesty the Queen of Belgium (2019);
- patronage of UNESCO (2019-2021);
- patronage of the European Parliament (2019-2020-2021);
- patronage and testimonial of European Commissioners for Education and Youth and Vice President for European Green Deal (2019-2020-2021);
- patronage of the European Economic and Social Committee (2019-2020-2021);
- support of the European Committee of the Regions (2019-2020-2021);
- patronage of All4Climate Italy COP26 (2021);
- patronage of Italian Embassy to Belgium, the Italian Institute of Culture Brussels (2019-2021);
- patronage of French Embassy in Belgium, Centre Val de Loir region (2019);
- patronage of Piedmont region, city of Turin (2019-2020);
- patronage of Lombardy region, city of Milan, Ambrosiana Library Milan, Museum of Science and Technology Leonardo da Vinci Milan (2019);
- patronage of Tuscany region, city of Florence (2019-2021);
- patronage of Lazio region, city of Rome (2019);

- patronage of Puglia region (2021);
- patronage of Leonardo da Vinci Museum in Vinci and the city of Vinci (2019).

Several personalities have provided moral support to the initiative with quotes or video messages, including: Ennio Morricone, David Sassoli, Frans Timmermans, Jean Todt, Franco Malerba, Anastasiya Petryshak, Paola Saluzzi, Luisa Ranieri, Luca Argentero.

The Carano 4 Children foundation is part of the “Keeping Children Safe” network based on the child safeguarding policy and activities.



The foundation adheres to and supports the EU Climate Pact since 2021.



https://europa.eu/climate-pact/index_en

The partners of the initiative include: European Schoolnet, Scientix, Europa in Canto, Philippe Cousteau foundation, Yehudi Menuhin foundation, MUS-E Italy, Cultura Italiae foundation, the European University Institute Turin, il Setticlavio association, Caravaggio & Contemporary, Marina Calamai, Teatro Pubblico Pugliese, Per il Meglio della Puglia association, Le Piccole Canaglie theatre group, Operamus, Saint Andrew Charity.

3. Objective and methodology of the assessment

3.1 Monitoring, Evaluation and Learning framework

Why monitor, evaluate, assess and learn?¹ The Organisation for Economic Co-operation and Development (OECD 2002²) defines Monitoring and Evaluation as follows:

- **Monitoring** is a continuous function that uses the systematic collection of data on specified indicators to provide management and main stakeholders of an on-going development intervention with indications of the extent of progress and achievement of objectives and progress in the use of allocated funds.
- **Evaluation** is the systematic and objective assessment of an on-going or completed project, program, or policy, including its design, implementation, and results. The aim is to determine the relevance and fulfilment of objectives, development efficiency, effectiveness, impact and sustainability. An evaluation should provide information that is credible and useful, enabling the incorporation of lessons learned into the decision-making process of both recipients and donors.
- **Learning** - The learning function enables to work with partners and stakeholders to learn from the project and its activities throughout implementation and act on that learning to adaptively manage and improve the Leonardo 4 Children initiative. The learning function would also identify: learning questions based on the project's logic model; plans for addressing those questions through performance monitoring, evaluations, or other means; opportunities to facilitate collaborative learning among partners and stakeholders (such as through learning networks, pilot activities, peer assists, or communities of practice) to improve the impact of the initiative; opportunities to reflect on performance and the context, such as project reviews or partner meetings; how to use monitoring, evaluation, and learning data to adapt the initiative.

The Monitoring, Evaluation, & Learning framework of the Leonardo 4 Children initiative has the following **objectives**:

- measuring the results of the Leonardo 4 Children activities;
- quality of service, accountability and relationship with the target children;
- quality of service, accountability and relationship with partners;
- quality of service, accountability and relationship with donors and sponsors;
- project or programme management, resource allocation, control and supervision of staff

¹ The approach is derived from the: ZESSTA Zambia Education Sector Support Technical Assistance Facility (2018) [Managed by the British Council]. Monitoring & Evaluation (M&E) in the Education Sector. A Course Reader.

² OECD/DAC (2002). Glossary of Key Terms in Evaluation and Results-Based Management, Paris.

and volunteers;

- communication and outreach to stakeholders;
- learning from the results and the activities carried out (eg awards, events, support to beneficiaries), improving the performance.

3.2 Impact assessment

Monitoring relates to the tracking of activities and outputs of the initiative, taking place during the development or improvement of the various activities.

Evaluation involves assessing the outcomes and the results of the activities once completed. For the Leonardo 4 Children awards and for the Leonardo 4 Children beneficiary projects, an annual evaluation cycle is followed. The main evaluation criteria are included in **Appendix A**.

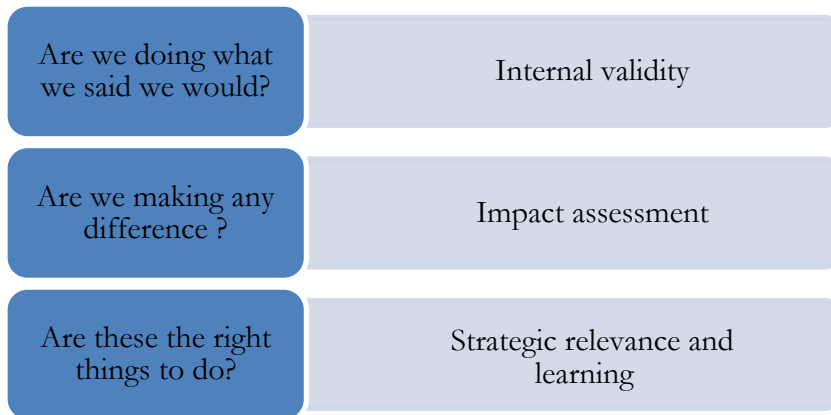
The impact assessment enables to assess the impact on people’s lives related to the results of the activities carried out.

Monitoring	Evaluation	Impact Assessment
Measures ongoing activities	Measures performance against objectives	Assesses change in peoples lives: positive or negative, intended or not
Main work during implementation	Main work in middle or at end of project/programme cycle	Can be included at all stages and/or can be used specifically after the end of programme/ project
Focus on interventions	Focus on interventions	Focus on affected populations
Focus on outputs	Focus on outcomes	Focus on impacts
'What is being done?'	'What has happened? Did we achieve what we set out to achieve?'	'What has changed? For whom? How significant is it for them?'

Figure 1. Monitoring, Evaluation and Impact Assessment features

3.3 Intervention logic

Once a monitoring system is developed or an evaluation is performed there are three key questions that need to be answered for specific stakeholders.



These questions need to be answered in reference to the Leonardo 4 Children initiative's intervention logic. The intervention logic is intended to assist the monitoring, evaluation and impact assessment by providing a logical sequence of how the initiative is intended to work. It identifies the initiative's main components and how they relate to one another including the inputs, activities and outputs that are expected to lead to the intended outcomes and the desired impact of the initiative.

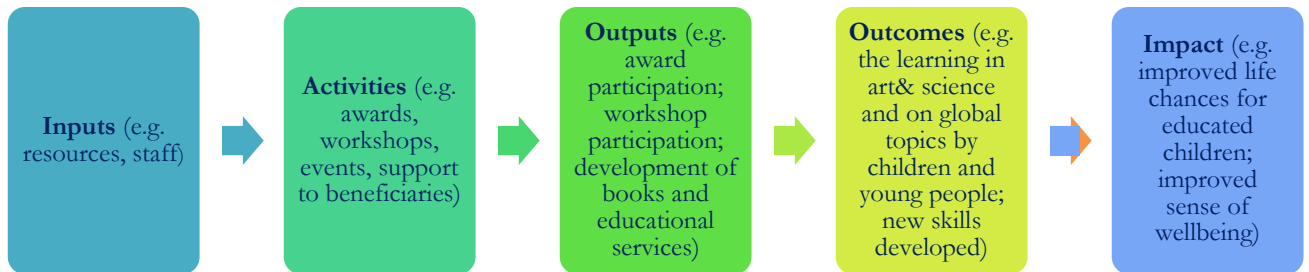


Figure 2. Sequence of Intervention Logic

4. Description of Leonardo 4 Children impact assessment framework

The overall objective of the Leonardo 4 Children initiative is to contribute to the development of children and youth through arts and science. The initiative aims to achieve this by encouraging children and youth to creatively engage with global issues on the one hand, and supporting children and youth in need with education in arts and science on the other hand. To realize these outcomes, a range of specific activities are organised:

1. Awards for children, teenagers and young people;
2. Events;
3. Publications;
4. Beneficiary projects of the initiative.

The specific activities and their outputs are supported by the following horizontal activities:

1. Governance;
2. Partnership;
3. Fundraising;
4. Communication.

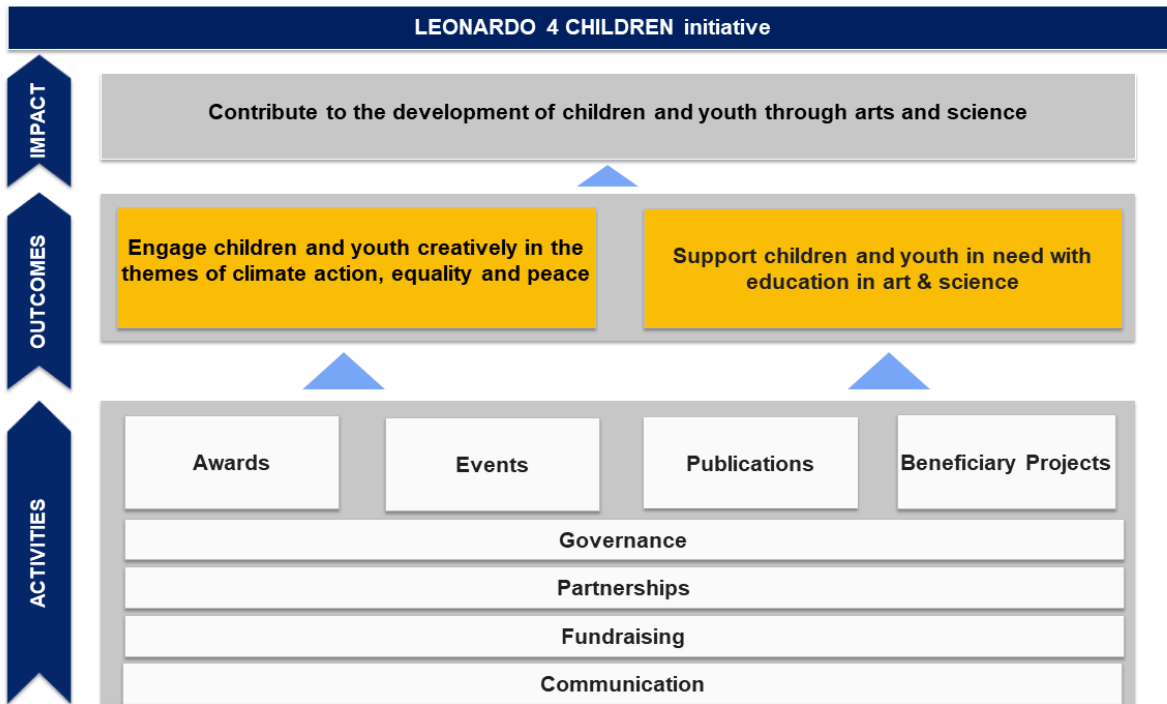


Figure 3. Intervention logic of “Leonardo 4 Children” initiative

Figure 3 illustrated the intervention logic of the initiative, built on activities (both core activities §3 and supporting horizontal activities §4) which deliver outcomes and ultimately the impact on the development of children through art and science education.

In the following sections, the various activities of Leonardo 4 Children initiative are outlined.

4.1 Awards

The Leonardo 4 Children Awards are competitions for children aged 6-12, teenagers aged 13-18 and young composers aged 18-30, in which the participants have to create an original and inspiring work using their creativity and STEAM skills to address a global issue such as climate change, equality or peace.

The criteria for selecting the winners of the Awards, which contribute to the outcome of the initiative, are the following:

Fables for children aged 6-12 years old

- Ability to address the issue of climate change and environmental sustainability, or the issue

- of equality, or peace;
- Creativity and originality;
- Quality of illustration and visual impact;
- Number of frames;
- Work is part of a class / team activity.

Art & Science for teenagers aged 13-18 years old

- Ability to address the selected topic “Climate”, “Equality”, “Peace”;
- Creativity, originality, and innovation;
- Ability to inspire people;
- Quality of art & science;
- Multicultural dimension and team activity.

Music composition for young composers aged 18-30 years old

- Inspiration on the selected topic of climate, equality and/or peace;
- Creativity and originality;
- Quality of music melody;
- Quality of vocal and choral elements;
- Alignment of the work with the selected fable or winning work (optional).

The outcome in terms of learning in art & science, on the topics of climate, equality and peace, and on other criteria, by the participating children and young people to the awards is measured using the questions/survey included directly in the application forms (see **Appendix D**).

4.2 Events

The initiative includes the following type of events:

- Concerts to promote young music talents, to promote the winners of the Awards and to raise funds in favour of beneficiary projects;
- Exhibitions of the works of the winners of the Awards in public places, institutions, museums;
- Workshop with children, teachers and parents on the topics of climate, equality and place to promote interaction and mutual learning of children and young people.

4.3 Publications

The initiative includes the following publications originally developed by the Carano 4 Children foundation in cooperation with partners and graphic designers:

- Books collecting the fables of Leonardo da Vinci and the winning works of children and teenagers of the Leonardo 4 Children 2019 Awards;

- Books collecting the works of the winners of the editions 2020, 2021 and the future ones. These books are used for promotion and recognition of winners, for awareness raising of children and adults on the issues of climate, equality and peace, and for fund raising in favour of beneficiary projects.

4.4 Beneficiary Projects

The funds raised by the initiative are entirely dedicated on a fully non-profit basis to the education of children in need with art and science, via partner organisations selected by call for proposals and based on their reputation and track record in child safeguarding and child education.

The partners and the beneficiary projects will usually have their own Monitoring Evaluation and Learning programme. This forms part of the due diligence for deciding which project to support. In the case of very simple programmes, it may be necessary to build capacity and capability for the Monitoring Evaluation and Learning process.

The agreement / Memorandum of Understanding signed between the Carano 4 Children foundation and the partner organisation in charge of implementing the beneficiary project shall include the annex reporting template (**Appendix C**) which specifies the format for the reporting of outputs and outcomes of the beneficiary project, at least every 12 months and at completion.

4.5 Governance

The Governance of the initiative includes the following elements:

- Carano 4 Children Board of Directors, which provides strategic orientations and makes decisions on the foundation resources, budget and activity plan;
- Leonardo 4 Children Advisory Board and network of Ambassadors, individuals who provide advice, expertise and support to the Leonardo 4 Children activities;
- Support of partners, institutions which cooperate for the success of the initiative.

4.6 Partnership

The Partnership of the initiative includes the following elements:

- Partnership with organisations supporting the Awards, Events, Publications, e.g. public organisations, foundations, private entities active in art, science, music, climate action, equality, peace;
- Partnership with organisations in charge of Beneficiary Projects, e.g. international organisations such as UNICEF, local NGOs, foundations which provide the direct support to children in need;
- Partnership with public entities (international or national/local) which provide patronage and

- moral support to the initiative;
- Partnership with personalities who provide moral support and testimonials to promote the initiative and may take part in the Award recognition, Events, Publications.

4.7 Fundraising

The Fundraising activities of the initiative includes the following elements:

- Fundraising via events and publications;
- Fundraising with donor organisation, foundations, public or private entities;
- Fundraising campaigns e.g. using social media, crowdfunding platforms etc.;
- Service to donors in terms of visibility (logo), publications, tax deduction certificate (e.g. via Transnational Giving Europe).

4.8 Communication

Objectives

The communication activity related to “Leonardo 4 Children” has the following objectives

- to communicate vision, mission, specific activities, and potential impact of the overall initiative to a large public, thus raising public awareness on climate action and gender equality;
- to attract participants to activities carried out and to awards and events to ensure a solid brand development of the initiative;
- to attract potential donors among main stakeholders at European level, increasing awareness concerning Leonardo 4 Children initiative;
- to attract supporters and other institutional organizations to engage them in extending communication activities to a broader audience, ensuring visibility to specific target audience, to enhance a multiplier effect.

Target groups

Target groups can be divided into two categories:

1. Direct target audiences:

- potential participants to awards and events as well as supporters: they are actively involved in activities proposed, such as the awards and can be divided into 3 age groups: 6-12, 13-18 and 18-30.
- Individual donors and institutional donors (such as private foundations): they will be actively involved to provide donations as well as financial support to the initiative on a solid basis.

2. Stakeholders:

They are represented by institutions, NGOs, public authorities, research and education institutions, providing know-how, visibility, specific expertise to the activities carried out and funding opportunities.

Direct target audience can be reached directly through:

- digital communication channels (Facebook, Instagram, YouTube, LinkedIn, Twitter direct emails and online webinars);
- traditional communication channels (paper based, in person meetings and events, charity dinners).

For project stakeholders they can be used both digital and traditional communication channels, but particular attention will be devoted to the organization of specific institutional meetings and initiatives.

Key messages addressed to direct target audience and stakeholders

- participating to Leonardo 4 Children activities and awards is possible to contribute to address the issues of climate change and gender discrimination;
- financially supporting the initiative means helping children in need through art and science education: donations are important to realize proposed activities such as:
 - o providing materials for children to carry out art and science activities in programmes where children are affected by poverty, disaster or conflict and have reduced or no access;
 - o providing access for those children to teaching, workshops or masterclasses etc in art, science or music subjects;
- providing know-how and expertise on a voluntary base will strengthen actions proposed;
- acting for climate and fighting gender discrimination means to create a better society;
- making a network or an alliance for climate action and gender equality means to strengthen planned activities and to be more effective.

Communication channels

The communication on Leonardo 4 Children initiative will be supported by traditional and digital communication channels to reach the desired objectives.

Traditional channels and tools

- public events, awards, and workshops, to be organized during 2022 to present initiative activities and key results,
- direct contacts and one-to-one meetings, in particular with donors and institutional players,
- networking with other NGO and organizations, participating to seminar and events organized within the network,
- press releases at EU level.

Digital channels and tools

- own website and social networks pages (adding links to the initiative website);
- partners social networks (Facebook, Instagram, Twitter, LinkedIn);
- direct emails addressed to the own mailing list.

Assessment of communication activities

The effectiveness of the communication activities described in this document will be evaluated using simple performance indicators and evaluation measures, such as:

- number of persons reached through publications, articles, newsletters, posts;
- number of interactions;
- number and typology of participants to project events;
- number of donations received;
- collection of comments and suggestions, arisen from organized meetings;
- collection of comments, suggestions arisen from social networks;
- number and typology of "audience" reached through social networks (for example fb creates a simple survey about followers etc.).

5. Key Performance Indicators

To monitor, evaluate and measure the impact of the Leonardo 4 Children initiative, the key performance indicators (KPIs) need to focus on input, output or impact elements derived from the intervention logic.

Indicators are defined following the “R.A.C.E.R.” principle, which means that indicators should be:

- Relevant, i.e. closely linked to the objectives to be reached, not over-ambitious and measuring the right element;
- Accepted by relevant stakeholders (i.e. implementers);
- Credible for non-experts, i.e. they should be unambiguous and easy to be used;
- Easy to monitor, i.e. the data collection should be possible at low cost;
- Robust.

The list of key performance indicators for the Leonardo 4 Children initiative can be found in **Appendix B**. When defining indicators, the principle of 'less is better' should generally be followed, meaning that the number of indicators should be kept minimal, in order to keep the monitoring process from a data collection as well as data analysis perspective manageable.

At the same time, the indicators need to be sufficient in scope to guarantee a complete monitoring of the outputs, outcomes and eventual – if possible – impacts of the initiative. They also need to be in line with other indicators already developed and collected. Therefore, a continuous review of already developed KPIs is highly recommended.

6. Implementation

There are a number of factors to take into account on an annual basis for creating and implementing effective Monitoring, Evaluation and Learning practice.

Programme/Sector components

- Goals
- Strategic objectives
- Activities
- Outputs
- Expected outcomes and impacts

Monitoring & Evaluation frameworks

- Conceptual framework
- Programme theory of change
- Logic model
- Results framework

Resources

- Budget
- Staff
- Tools (IT)

7. Reporting

The indicators use both qualitative and quantitative data, which will be collected through a range of simple tools.

Quantitative data is ‘numerical in nature’ and helps to answer such questions as: when?, how much?, how many?, how often? Useful in testing statistical relationships between a problem and likely causes. However, it may not explain underlying causes of problems (e.g. why is there low performance in science in Zambia?).

Qualitative data is ‘descriptive in nature’ and helps to answer the “why and how?” questions. It can be much more than just words or text (e.g. photographs, videos, sound recordings etc.). It provides insights into beliefs, attitudes and practises of the group under investigation. Its weakness is that findings are (rarely) generalisable to the larger population.

The tracking of KPIs should take place with the appropriate frequency, ideally every 3-6 months, and then be consolidated every year. This needs to be integrated and consolidated with any donor agency reporting requirements.

The report based on the monitoring and evaluation of indicators will be a systematic, well organised document which includes the following points. A detailed reporting plan is laid out in Appendix C.

- The record of a completed activity or series of activities or outputs
- Interpretation of the significance of the activity or event
- Evaluation of the facts or results of information presented
- Assessment of the impact
- Conclusions and feedback for future improvements.

8. Recommendations

To improve the process to manage the Leonard 4 Children initiative, it is recommended to establish a “continuous improvement” cycle, including:

1. Report on the impact and on all KPIs annually via an Annual Report to be published and shared with all stakeholders;
2. Assess the results, identify the learning (e.g. future needs and difficulties encountered during the process) and propose an action plan to address recommended improvements;
3. Present to the Carano 4 Children Board and agreement on improvements;
4. Finalise the annual action plan defining the priorities, the resources and the specific KPI targets for the following year.

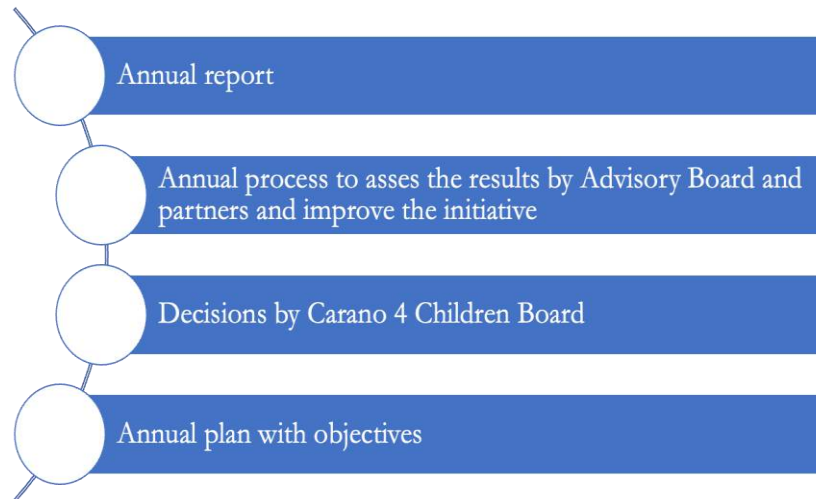


Figure 4. Annual process for reporting on results of Leonardo 4 Children initiative

The following ideas for the improvement of the initiative have been identified:

Governance

- Further develop the network of Advisory Board members / Ambassadors with specialised experts (art, science, children, beneficiary projects, etc);
- Launch auctions of the works provided by participating children/teenagers;
- Develop a risk analysis and risk mitigation system, based on red/yellow/green traffic light;

Activities

- Establish a link between Awards winners/participants and the beneficiary projects for children's mutual learning, via online workshop, twinning projects led by teachers/educators on each side;
- Create further network of Leonardo 4 Children young Ambassadors, including the previous winners, with a charter / certificate;
- Develop a survey with previous participants to identify their development in art & science, and invite them to future workshops/events; further develop ways to engage with teachers and parents of participating children;
- Develop a talent development programme: reward for winners, develop workshop and education programmes with support of sponsors, help winners to have more recognition and visibility on social networks and share with them information about upcoming events/initiatives; follow the success of talented children;
- Develop webinars and education programme on climate, equality and peace, based on the Award participants' works and workshops; take inspiration on Leonardo da Vinci's work - through posters, videos, mentions in workshops;

Fundraising

- Identify the breakdown of funding by type (sponsors, donors, crowdfunding, events, publications, etc.), and monitor evolution over time;
- Be transparent on sources of funding and stimulate the interest of donors and sponsors;

Communication

- Run a survey on digital and non-digital visibility of the initiative;
- Develop visibility of the L4C initiative also on non-digital media, ie newspapers, leaflets; and on TV/radio;
- Surveys with past participants to Awards and events, and with partners; interviews and storytelling of relevant life moments of past participants. Keep on telling the story along the years of supported participants.
- Map of the growing network, e.g. map of countries of Award participants, map of supporters & partners, etc.

9. Conclusions

This paper contains a comprehensive overview of the framework to monitor and evaluate the impact of the Leonardo 4 Children initiative, applying the intervention logic. It is based on key performance indicators measuring the outputs and assessing the outcome of the initiative core and supporting activities.

It further contains the list of proposed key performance indicators, the reporting template and the templates for the participant to the awards which enable to better monitor the results.

It also includes recommendations for improvement, both in terms of reporting process and substance of the initiative activities, identified by the team.

The Carano 4 Children foundation is grateful to the team who prepared this report with great enthusiasm and competence and to the Fondazione Compagnia di San Paolo for the support.

Appendix A. Summary of evaluation criteria

Main evaluation criteria: Sources: Glossary of Evaluation and Results Based Management (RBM) Terms, OECD (2000).

Relevance

The extent to which the activity is suited to the priorities and policies of the target group, recipient and funding body. In evaluating the relevance of a programme or a project, it is useful to consider the following questions:

- To what extent are the objectives of the programme still valid?
- Are the activities and outputs of the programme consistent with the overall goal and the attainment of its objectives?
- Are activities, outputs and outcomes of the programme consistent with the intended impacts and effects?

Effectiveness

A measure of the extent to which an activity attains its objectives. In evaluating the effectiveness of a programme or a project, it is useful to consider the following questions:

- To what extent were the objectives achieved / are likely to be achieved?
- What were the major factors influencing the achievement or non-achievement of the objectives?

Efficiency

Efficiency measures the outputs - qualitative and quantitative - in relation to the inputs. It is an economic term which signifies that the approach uses the least costly resources possible in order to achieve the desired results. This generally requires comparing alternative approaches to achieving the same outputs, to see whether the most efficient process has been adopted. When evaluating efficiency, it is useful to consider the following questions:

- Were activities cost-efficient?
- Were objectives achieved on time?
- Was the programme or project implemented in the most efficient way compared to alternatives?

Impact

The positive and negative changes produced by an intervention, directly or indirectly, intended or unintended. This involves the main impacts and effects resulting from the activity on the local social, economic, environmental and other indicators. The examination should be concerned with both intended and unintended results and must also include the positive and negative impact of

external factors. When evaluating impact, it is useful to consider the following questions:

- What has happened as a result of the programme or project?
- What real difference has the activity made to the beneficiaries?

Sustainability

Sustainability is concerned with measuring whether the benefits of an activity are likely to continue after the end of an intervention. When evaluating sustainability, consider the following questions:

- To what extent did the benefits continue after funding ceased?
- Is there a system built to assimilate activities of the just ended intervention?
- What were the major factors which influenced achievement or non-achievement of sustainability?

Appendix B. Key Performance Indicators

Number	Intervention Logic Pillar	Indicators	Description	Level	Source	Results 2019-2021	Objective 2022
1	Contribute to the development of children through arts and science	Children's' development in the arts and science	Refers to the L4C affiliated children's development in art and science	Impact	Projects reports, Surveys, L4C awards participation reports, evaluations of L4C Children & Teens club		
2.1	Engage children and youth creatively in the themes of climate action, equality and peace	Children's' increased awareness of global issues (climate/equality/peace)	Refers to the (self-)reported increase in awareness and knowledge of L4C awards participants	Outcome	Application and evaluation forms of L4C awards participants, surveys and reports		
2.2	Support children and youth in need with education in art and science	Educational achievement of beneficiaries	Refers to the educational achievements and progress made by beneficiaries through the funded projects	Outcome	Project reports		
3.1.1	L4C Awards	# of participants	Refers to the number of participants per age groups (6-12); (13-18); (18-30)	Output	Application forms		
3.1.2	L4C Awards	Geographic coverage of participants	Refers to the number of participants" countries	Output	Application forms		
3.1.3	L4C Awards	# of girls and young women participating	Refers to the number of girls and young women participating in the activity relative to the	Output	Application forms		

			number of boys and young men				
3.1.4	L4C Awards	# of recurrent schools and institutions	Refers to the number of schools and children that have participated before	Output	Application forms, awards log		
3.2	Publication	# of publications sold	Refers to the total number of publications sold (digital and hard-cover)	Output	Sales log		
3.3.1	L4C Events	# of performances	Refers to the number of performances of award participants	Output	Events planning and log		
3.3.2	L4C Events	# of events organised	Refers to the total number of events organised to exhibit the talent of participants and raise funds for future projects	Output	Events planning and log		
3.3.3	L4C Events	# of visitors	Refers to the number of visitors per event	Output	Invitation lists, tickets sold, events log		
3.4.1	Beneficiary Projects	Amount and type of support provided	Refers to the amount of funds provided (total and per project) and the issues addressed through the projects	Output	Projects report		
3.4.2	Beneficiary Projects	# of children reached	Refers to children involved and benefiting from the project support	Output	Projects reports, data logs		
3.4.3	Beneficiary Projects	Geographic coverage of projects	Refers to the number of countries in which projects are implemented	Output	Projects reports, data logs		

3.4.4	Beneficiary Projects	# of girls and young women participating	Refers to the number of girls and young women participating in the activity relative to the number of boys and young men	Output	Projects reports, data logs		
3.4.5	Beneficiary Projects	# of twinning projects	Refers to the number of projects developed between award winners and beneficiaries	Output	Projects reports		
4.1.1	Communication	# of website visits	Refers to the total number of website visits per year	Output	Website data		
4.1.2	Communication	Language accessibility of website	Refers to the number of languages in which the website is available	Output	Website data		
4.1.3	Communication	# of testimonials published on website	Refers to the number of testimonials published on the LAC website	Output	Website		
4.1.4	Communication	# of Social media followers	Refers to the number of followers per social media platform (Facebook, Instagram, Twitter, LinkedIn, YouTube)	Output	Social media data		
4.1.5	Communication	# of interactions on Social media	Refers to the number of likes and comments per social media platform	Output	Social media data		
4.1.6	Communication	# of newsletters subscribers	Refers to the number of newsletters subscribers	Output	Newsletter subscription list		
4.1.7	Communication	# media coverage and press releases	Refers to the number of media coverage and press releases at EU level	Output	Media log		

4.1.8	Communication	Development of a communications strategy	Refers to the development of a communications strategy including objectives, resources, and action plan	Output	Yes/No		
4.1.9	Communication	Development of privacy policy and child safeguarding policy	Refers to the development and publishing of a privacy and child safeguarding policy	Output	Yes/No		
4.2.1	Partnerships	# of stakeholders and partners inside the EU	Refers to the number of stakeholder and partners operating inside the EU	Output	Partnership log		
4.2.2	Partnerships	# of stakeholders and partners outside the EU	Refers to the number of stakeholder and partners operating outside the EU	Output	Partnership log		
4.3.1	Fundraising	Amount of funds raised from sponsors and donors	Refers to the amount of funds received	Output	Accounting		
4.3.2	Fundraising	Amount of funds awarded from public funding	Refers to the amount of funds received from grant applications	Output	Accounting		
4.3.3	Fundraising	# of new donors and sponsors	Refers to the number of new donors and sponsors acquired	Output	List of donors/sponsors		
4.3.4	Fundraising	Amount of funds raised from publications	Refers to the number of funds raised from the publications	Output	Accounting		
4.3.5	Fundraising	Amount of funds raised from events	Refers to the number of funds raised from the events	Output	Accounting		
4.3.6	Fundraising	Development of affiliated L4C members through a micro-patron campaign	Refers to the number of affiliated L4C members	Output	Membership records		

4.4.1	Governance	# and composition of members of the advisory board	Refers to the number and composition (diversity) of board members	Output	Organisation reports		
4.4.2	Governance	# of meetings of the advisory board	Refers to the number of meetings held per year	Output	Meeting reports		
4.4.3	Governance	# of staff employed	Refers to the number of staff employed by L4C	Output	Accounting		

Appendix C. Beneficiary projects reporting template



Beneficiary project report

Beneficiary project: _____

Location: _____

Year of donation:

Please select the type of report you are providing:

Progress report (every 6-12 months)

Completion report

Please fill **all** the following text boxes and **annexes** with relevant information/material

1. Description of the activity (where and when it took place)	
2. Number and profile of children supported	

<p>3. Teachers and educators involved (number of people, names, contact information)</p>	
<p>4. Detail of funds used and description of how they were spent (please provide invoices/receipts in annex 1)</p>	
<p>5. Impact achieved / expected in the future</p> <p>Questionnaire on children's development of art & science skills and understanding of global issues (climate, equality and peace)</p> <p>Questionnaire (self-assessment, guided if needed) and documentary evidence on development of art & science skills by children</p>	

<p>6. Comments on future needs and areas for improvement</p>	
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Please indicate if you are available to establish link with Leonardo 4 Children winners through workshops or direct connection: Yes No

We authorise the Carano 4 Children Foundation to make this Report public:
Yes No

We authorise the Carano 4 Children Foundation to publish the pictures of children (attached in annex) and we confirm that such images are provided in compliance with Privacy Laws:
Yes No

Date: dd /mm/yyyy

Signature

ANNEX 1. Please provide invoices/receipts related to the use of the funds

ANNEX 2. Pictures and videos of the beneficiary project

**“Leonardo 4 Children 2022 awards:
Climate, Equality & Peace”**

Fables by 6-12 years old children

APPLICATION FORM

www.carano4children.org

#Leonardo4Children @carano4children

“Leonardo 4 Children 2022 awards: Climate, Equality & Peace”

**mandatory fields*

Selected Topic*	Climate Equality Peace
Title of the Fable*	

Participating child or children (aged between 6 and 12 years old):

Last Name, First Name*	
...	

Applicant (adult):

Role (teacher, parent, other)*	
Last Name, First Name*	
School*	

City*	
Country*	
E-mail*	

By submitting the application, the applicant agrees with the “Terms and conditions” of this competition and the privacy policy thereby included. Yes* No

The applicant declares that it has received the authorization of the legal representatives of the participating children to take part in the competition.

Yes* No

In case the child will win an award, specific proof of authorization of the legal representatives of children and related contact details (name, surname, email) shall be provided.

The applicant authorises, on the basis of an explicit authorization of the legal representatives, the “Carano 4 Children” foundation to use and publish the name and surname of the participating children in publications and website.

Yes No

<p>Comments and feedback</p>	
<p>Did the participating children have previous knowledge of the Climate/Equality/Peace topics before starting the activity ?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>Did the activity improve the knowledge of participating children in Climate, Equality or Peace topics according to them?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>Did the activity improve the creative, artistic and scientific skills of participating children according to them?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>

<p>Did the activity improve the teamwork, cooperation between participating children according to them?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>In the view of the applicant, please indicate if any of the participating children has a particular exceptional talent in art and science.</p>	<p><i>names</i></p>

Date*

Signature*

Please send the work as a separate file with the name of the applicant or the class (format .jpg .bmp .png, with resolution 300dpi+)

and send the signed form to: leonardo@carano4children.org

You are invited to send the original work by mail to:

Carano 4 Children

Rue Belliard 202

1040 – Brussels, Belgium

Application Form

**“Leonardo 4 Children 2022 awards:
Climate, Equality & Peace”**

Art & Science by 13-18 years old teenagers

APPLICATION FORM

www.carano4children.org

#Leonardo4Children @carano4children

“Leonardo 4 Children 2022 awards: Climate, Equality & Peace”

**mandatory fields*

Selected Topic*	Climate Equality Peace
Title of the project*	
Artistic topic*	Music Drawing and Painting Sculpture Architecture and Design Fashion Dance

Scientific topic*	Aeronautics, Astronomy and Space Environment Energy Informatics & Telecommunications Mechanics & Transport Biology
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Participating teenager(s) (aged between 13 and 18 years old):

Last Name, First Name*	
...	

Applicant (adult):

Role (teacher, parent, other)*	
Last Name, First Name*	
School*	

City*	
Country*	
E-mail*	

By submitting the application, the applicant agrees with the “Terms and conditions” of this competition and the privacy policy thereby included. Yes* No

The applicant declares that it has received the authorization of the legal representatives of the participating teenagers to take part in the competition. Yes* No

In case the teenager will win an award, specific proof of authorization of the legal representatives of teenagers and related contact details (name, surname, email) shall be provided.

The applicant authorises, on the basis of an explicit authorization of the legal representatives, the “Carano 4 Children” foundation to use and publish the name and surname of the participating teenagers in publications and website. Yes No

Comments and feedback

<p>Did the participating teenagers have previous knowledge of the Climate/Equality/Peace topics before starting the activity ?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>Did the activity improve the knowledge of participating teenagers in Climate, Equality or Peace topics according to them?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>Did the activity improve the creative, artistic and scientific skills of participating teenagers according to them?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>

<p>Did the activity improve the teamwork, cooperation between participating teenagers according to them?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>In the view of the applicant, please indicate if any of the participating teenagers has a particular exceptional talent in art and science.</p>	<p><i>names</i></p>

Date*

Signature*

Please send the work as a separate file with the name of the applicant or the class (format .jpg .bmp .png, with resolution 300dpi+, .mov,)

and send the signed form to: leonardo@carano4children.org

You are invited to send the original work by mail to:

Carano 4 Children

Rue Belliard 202

1040 – Brussels, Belgium

Application Form

**“Leonardo 4 Children 2022 awards:
Climate, Equality & Peace”**

**Music composition by 18-30 years old young
composers**

APPLICATION FORM

www.carano4children.org

#Leonardo4Children @carano4children

“Leonardo 4 Children 2022 awards: Climate, Equality & Peace”

**mandatory fields*

Selected Topic*	Climate Equality Peace
Title of the project*	
Source of inspiration (fables by Leonardo da Vinci, winning work of past Leonardo4Children awards, other)	

Participant:

Last Name, First Name*	
Conservatory or Music school*	
Year of music diploma (obtained or expected)*	

City*	
Country*	
E-mail*	

By submitting the application, the participant agrees with the “Terms and conditions” of this competition and the privacy policy thereby included.

Yes* No

The participant authorises, on the basis of an explicit authorization of the legal representatives, the “Carano 4 Children” foundation to use and publish the name and surname of the participating teenagers in publications and website.

Yes

No

Comments and feedback	
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<p>Did you have previous knowledge of the Climate/Equality/Peace topics before starting the activity ?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>Did the activity improve your knowledge of Climate, Equality or Peace topics?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>
<p>Did the activity improve your creative, music, artistic and scientific skills?</p>	<p>Rating: 1 (very little) – 5 (to a great extent)</p> <p>1 2 3 4 5</p>

Date*

Signature*

Please annex the partition* (format .pdf, .mus, .sib)

and the recording of the composition (any format video, audio, MIDI)

and send the signed form to: leonardo@carano4children.org