

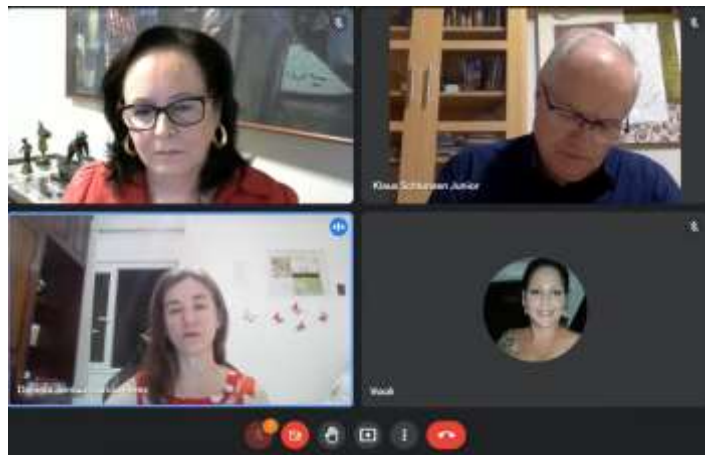
This template is to be used by Partners to report quarterly progress on promotion and roll out of the LEGO Braille Bricks concept. Partners are requested to fill out this template with the information indicated and submit to [moddoux@mmbraile.com](mailto:moddoux@mmbraile.com)

Country:	Brazil	Partner name:	Fundação Dorina Nowill para Cegos
Reporting period:	2th quarter of 2022	Submission date:	June, 30, 2022.
Summary status:	<i>(Please provide a brief summary of activities i.e. key milestones and results in your efforts to reach practitioners i.e. user group and other decision makers with the concept.)</i>		
<p>The main actions involving the work with the use of LEGO® Braille Bricks in this period were:</p> <ul style="list-style-type: none"> <li>- Finalization of the partnership process with the Municipal Education Secretariats of four states.</li> <li>- The LEGO® Braille Bricks educator training course was held in two stages: 1st Stage - Learning about the Course / 2nd Stage - Official Course.</li> <li>- Distribution of LEGO® Braille Bricks kits to the Municipal Education Departments in the states of São Paulo, Mato Grosso do Sul and Minas Gerais.</li> <li>- Beginning of the partnership with new Municipal Secretaries of Education in the states of São Paulo, Minas Gerais and Rio Grande do Sul.</li> <li>- Publication of a scientific article in an academic journal.</li> <li>- Clipping.</li> </ul> <p>Development of actions</p> <ul style="list-style-type: none"> <li>- Concluding the partnership process with the Municipal Secretaries of Education of three states</li> </ul> <p>Municipalities that joined the program: 23 municipalities</p> <p>State of Bahia: 01 municipality: Salvador.</p> <p>State of São Paulo: 17 municipalities: Barueri, Diadema, Jandira, Osasco, Poá, Ribeirão Pires, Suzano, Campinas, Valinhos, Vinhedo, Limeira, Amparo, Bauru, Guararema, Americana, Sud Menucci, Itatiba</p> <p>Mato Grosso do Sul State: 4 municipalities Campo Grande, Bataguassu, Nova Andradina, Corumbá</p> <p>State of Minas Gerais: 1 municipality Paraisópolis</p> <p>All the municipalities entered into the partnership through Cooperation Agreements, signed by their respective Municipal Secretaries of Education. The municipalities of the four (04) states received free training for the network of teachers who serve children with visual impairment as well as the distribution of LEGO® Braille Bricks kits for regular education classrooms and specialized service rooms.</p> <ul style="list-style-type: none"> <li>• - <b>Conducting a course to train educators to use LEGO® Braille Bricks in two stages: 1st Stage - Getting to know the Course.</b></li> </ul> <p>Since March 29, 2022, there has been a first stage called Getting to know the Course (pre-course), an innovation in this 2022 edition, due to testimonials from course participants in the previous 2021 edition, who did not know exactly what the LEGO Braille Bricks training course was like. In the pre-course, the</p>			

candidate has the opportunity to enter the virtual environment, learn how to use the platform, understand the course objective, its modality, evaluation criteria, and then he/she can choose to continue or drop out. There were 882 educators (managers and teachers) indicated by Fundação Dorina's partner cities in the pre-course, which was given in two weeks, totaling 20 hours. Effectively 707 people participated in the pre-course. After this first stage, the LEGO Braille Bricks Training Course started with 878 people enrolled, a number higher than the ones who took the pre-course. In the training course we had the first webconference given by Mrs. Ika Fleury, president of the Braille Bricks Brazil Committee, and by Professor Klaus Schlünzen Junior, on April 5th, presented the history and perspectives of the Braille Bricks Brazil Program. In the first activity teachers were invited to participate in a discussion forum on "How to get to know the Program".



Image 1: Left: Image presenting the navigation of the virtual environment with the title: Getting to know the course: Training Educators to Use LEGO® Braille Bricks.



Picture 2: Speakers at the inaugural lecture. Mrs. Ika Fleury, Professor Klaus Schlünzen Junior and the mediator Daniela Jordão.

- - **Conducting the LEGO® Braille Bricks educator training course in two stages: 2nd Stage - Official course.**

With a total of 100 hours of online course, between April 5th and June 20th 2022, ten (10) web conferences were held, totaling 20 hours of live classes with diversified themes involving the work with LEGO® Braille Bricks, besides the classes developed in the virtual learning environment with weekly activities for participant interaction, totaling more than 80 hours of course.

The teachers participated in the live activities through interaction in the YouTube chat, with questions and comments about the themes and their perspectives and experiences in the schools where they teach. The live classes were two (2) hours long and took place on Tuesday evenings.

Regarding the activities in the virtual environment, weekly activities were published that followed the planning foreseen in the Web conferences, following up on the discussed theme. During the course, the teachers presented their activities developed in schools where LEGO® Braille Bricks is used as a

pedagogical tool, whose methodology uses play to teach literacy to children with and without visual impairment.

The themes covered during the course were:

- ✓ History and perspectives of the Braille Bricks Brazil Program;
- ✓ Introduction to the Virtual Learning Environment;
- ✓ Inclusion: diagnosis of the school context;
- ✓ Reflecting on the role of the educator in inclusion;
- ✓ Constructionist, Contextualized and Meaningful Approach and the Intervention Plan;
- ✓ Case studies on blindness and low vision;
- ✓ Learning about visual impairment and pedagogical practices with the use of LEGO Braille Bricks;
- ✓ Quiz with crossword puzzles, word search, connect words;
- ✓ Exploration of the LEGO Braille Bricks kit and recording of reflections;
- ✓ History and importance of the Braille System;
- ✓ Literacy and literacy for children with visual impairment: Portuguese and Mathematics;
- ✓ Audio description and ethical guidelines for social network posts;
- ✓ Initial proposal of the strategic intervention plan;
- ✓ Adaptation of didactic materials for children with visual impairment;
- ✓ Critical reflective commentary on the proposals;
- ✓ The ludic and the Braille System: a possible equation?
- ✓ Reformulation of the plan based on colleagues' comments and tutor's feedback;
- ✓ Intervention plan: challenges, doubts and strategies;
- ✓ Posting of the records of the plan's execution;
- ✓ Orientation and Mobility;
- ✓ Posting of the plan in the repository of the Dorina Nowill Foundation for the Blind and reflection on its execution;
- ✓ Future perspectives and monitoring the use of the LEGO Braille Bricks resource.

The teachers who took the course received a certificate of participation according to the following criteria: an average of 7 or higher in the 10 asynchronous activities, according to the evaluation criteria defined in each activity. In addition, attendance was required in at least 7 of the 10 proposed synchronous activities, as recorded by the webconference tool used. It is important to note that the delivery of the final version of the Strategic Intervention Plan was mandatory. Period to complete this stage: 10 weeks.

Summary of the data about the course:

Number of municipalities participating in the course: 23.

Registrations sent for the 1st stage (Getting to know the Course): 882

Registrations accepted for the 1st stage (Learning about the Course): 707

Total number of teachers and managers who participated in the course - 2nd stage: 878

Number of active participants: 658

Number of participants with attendance below the criteria required in the course for certification purposes: 220

Webconference views on YouTube: 17,100 accesses.

***Some testimonies from the trainees revealed during the activities:***

"The topic was very relevant to the children since the children were delighted and very involved with LEGO® Braille Bricks. Very nice to see our student with Low Vision involved with the other students in the class."

"There was learning mainly for knowledge of the LEGO® Braille Bricks material. The children were delighted with the material and we could see their satisfaction working with the pieces and even risking writing other words with the material." Maria Inês Vaz Pinto Ferraz – São Paulo

" Through observation of the work done with the children, student participation and handling of the material during the activity, and diagnostic assessments we recognized several skills developed. "

Daniele Dias - São José do Rio Preto

"We noticed a constant ludic ability, not only on the part of the students but also on our part - the teacher - the more we explored the material and the more we explored the playfulness.

the more we explore the material and what is proposed, the more we become aware of the real objectives of the material and how to manipulate it."

Kátia Novelli - São Paulo

"The contents were worked in a playful way, with activities in pairs, groups and collective activity. With the use of sound box, LEGO® Braille Bricks material and Braille signs for identification of tents in the June party ."

Juliana Joice Gregghi dos Reis - São Paulo



Image3: Children making a list of typical June Party foods using LEGO® Braille Bricks

A typical Brazilian party, celebrated in all Brazilian states. The party is celebrated on three (3) dates in the month of June. 13 (Santo Antônio) 24 (São João) and 29 (São Pedro).

Image 4: Children creating alphabet in braille with the use of modeling clay and doing readings with children's storybooks in braille. All materials, from understanding LEGO® Braille Bricks.



- - **Distribution of LEGO® Braille Bricks kits to the Municipal Education Departments of the states of São Paulo, Mato Grosso do Sul and Minas Gerais.**

Based on the partnerships signed, the municipalities received, as in the other editions, the LEGO® Braille Bricks kits, under the following criteria: 4 (four) kits for schools with visual impairment students and 5 (five) kits for schools that, besides having visual impairment students, have multifunctional resource rooms.

The kits were sent to the Municipal Education Departments, which distributed them to the schools.

A total of 1887 kits were distributed to 23 municipalities in 3 states. 350 schools received the kits.



*Images 5 and 6: Sample of LEGO® Braille Bricks kits being prepared in São Paulo to be sent to the municipalities located in the southeast, midwest, and northeast of the country.*



*Image 7: LEGO® Braille Bricks kits received by the pedagogical teams and the mayor of Itatiba, Mr. Thomás Antonio Capeletto de Oliveira.*

- **- Trail to distribute LEGO® Braille Bricks kits.**

Brazil is a large country in terms of distances between municipalities, so all the logistical work to make these deliveries has been done with extensive planning that carries out the distribution of the kits according to the list below:

Distance between São Paulo (SP) and the municipalities that received the kits:

Salvador ( BA)	1.962,0 km
Campinas (SP)	112,9 km
Valinhos (SP)	104,5
Vinhedo (SP)	91,5
Itatiba (SP)	81,6
Amparo (SP)	140,7
Americana (SP)	131,5
Guararema (SP)	80,6
Limeira (SP)	150,1
Sud Menucci (SP)	137,2
Bauru (SP)	332,1
Poá (SP)	51,1
Barueri (SP)	30,2
Ribeirão Pires (SP)	50,1
Suzano (SP)	55,8
Diadema (SP)	22,2
Jandira (SP)	36,6
Osasco (SP)	22,0
Paraisópolis (MG)	218,1



Campo Grande (MS)	982,5
Bataguassu (MS)	671,6
Nova Andradina (MS)	807,6
Corumbá ( MS)	1.406,1
Total de km percorridos entre	7.678,6

- - **New Municipal Education Departments in the States of São Paulo, Minas Gerais, and Rio Grande do Sul start partnerships.**

We held 14 face-to-face and/or online meetings with municipal public managers (mayors and municipal education secretaries, technicians from the municipal education secretariats) and one (01) with the board of the Association of the Blind of Rio Grande do Sul, an entity that assists children with visual impairment. The meetings had the objective of presenting the Braille Bricks Brazil Program and inviting them to make a partnership with the Dorina Nowill Foundation, in order to participate in the training course and receive the donation of LEGO Braille Bricks kits, thus becoming partners of the Dorina Foundation.

- ✓ **States that have joined the Program for the second half of 2022.**
- ✓ **São Paulo (Jacareí, Taubaté, São Caetano, Piracicaba, Guarulhos, Guaratinguetá, São Bernardo, São José dos Campos, Ribeirão Preto, Tremembé, Sorocaba and Praia Grande);**
- ✓ **Minas Gerais (Juiz de Fora, Uberlândia and Belo Horizonte).**
- ✓ **Rio Grande do Sul (Association of the Blind of Rio Grande do Sul - ACERGS).**

✓



Image 8: online meetings to establish partnerships with the municipalities.

Image 9- photos of Fundação Dorina's representatives and representatives from the municipalities, online meetings

- - Publication of scientific article in academic journal.
- In order to be published in the Research, Society and Development Journal, the article "Online training of educators from institutions specialized in visual impairment in the Braille Bricks Brazil Program", submitted on "03/06/2022" was accepted for publication and will be published within 30 days.

The scientific production was developed by teachers and researchers who are part of the Braille Bricks Brazil Program.

**- Clipping.**

Publication: The Daily

Date: 09/03/2022

Access: <https://odiariodemogi.net.br/canais/criaticidade/guararema-vai-oferecer-aprendizado-de-braille-a-criancas-com-deficiencia-visual-1.35966>

Publication: The New

Date: 09/03/2022

Access: <https://onovo.com.br/guararema/educacao-de-guararema-e-fundacao-dorina-nowill-fecham-parceria>

Publication: Reporter ABC

Date: 07/04/2022

Access: <http://reporterabc.com.br/2022/04/07/educacao-de-ribeirao-pires-celebra-parceria-com-fundacao-dorina-nowill/>

Publication: Novo Portal folha

Date: 09/04/2022

Access: [http://folharibeiraopires.com.br/detalhes\\_noticia.php?q=35658](http://folharibeiraopires.com.br/detalhes_noticia.php?q=35658)

Publication: Prefeitura de Valinhos

Date: 09/05/2022

Access: <https://www.valinhos.sp.gov.br/portal/noticias/0/3/51978/professores-da-rede-municipal-de-ensino-de-valinhos-passam-por-capacitacao-do-curso-lego-braille-bricks>

Publication: Suzano City Hall

Date: 18/05/2022

Access:



[https://mobile.facebook.com/story.php?story\\_fbid=5188557344523454&id=274325435946694&\\_rdc=1&rdc=1&rdc=1](https://mobile.facebook.com/story.php?story_fbid=5188557344523454&id=274325435946694&_rdc=1&rdc=1&rdc=1)

Publication: Secretaria Municipal de Ribeirão Pires

Date: 08/06/2022

Access: <https://www.ribeiraopires.sp.gov.br/noticias/7662/secretaria-de-educacao-e-cultura-da-inicio-ao-uso-lego-braille-bricks-aos-alunos-com-deficiencia-visual?fbclid=IwAR26nKJEtnakKrbjql5NXhTYfOLr3twQe2Iro2kvok4YBnp--DwbwFUTu8A&fs=e&s=cl>

Publication: Fundação Dorina Nowill para Cegos

Date: 08/06/2022

Access: <http://fundacaodorina.org.br/braille-bricks/curso/>

Publication: ABC do ABC

Date: 08/06/2022

Access: <https://www.abcdoabc.com.br/ribeirao-pires/noticia/ribeirao-pires-inicio-ao-uso-lego-braille-bricks-aos-alunos-deficiencia-visual-160129>

**Promotion Initiatives:**

*(Please state which events e.g. training sessions, conferences, meetings, targeting the user group you have attended, with which purpose and results. In addition, other support activities targeting key stakeholders, media relations, government institutions, etc.)*

- - Participation in the III International Congress on Education at Unoeste "Paths to a Democratic and Humanizing Education"

Realization: Universidade do Oeste Paulista - UNOESTE

Inclusive Literacy with LEGO® Braille Bricks

Instructor(s) - tutors of the Braille Bricks Brazil Program - partners of the Dorina Nowill Foundation for the Blind:

Profa Ms. Daniela Jordão Garcia Perez

Profa Ms. Luciane Maria Molina Barbosa

General information:

The inclusion of students with Visual Impairment (DV) is a challenge for teachers of regular education, as well as for those who work in Specialized Educational Assistance, especially in the literacy stage, since the teaching of the Braille system is still the only way to alphabetize a blind student. Thus, concerned with the phenomenon of de-braille and the need to improve the inclusion process of students with DV, in 2019, the Dorina Nowill Foundation for the Blind (FDNC), in partnership with the LEGO Foundation, launched the LEGO Braille Bricks (LBB) resource, a toy with the goal of educating, literacy and fun in an inclusive way. In this version, the pins on the LEGO® pieces represent the Braille alphabet and have the letter printed on them. The LBB kits are being sent to institutions in countries that have entered into a

<p>partnership with the LEGO Foundation. These institutions have the commitment to distribute them free of charge to schools and institutions that offer assistance to children with DV in their respective countries, and to train education professionals in their use. In Brazil, the partnership was signed with the FDNC, which for 75 years has promoted the autonomy and inclusion of blind and low-vision people in society.</p> <p>Date: 22/06/2022 (19:00 à 22:00) Place: Google Meet</p>			
<b>No. of practitioners reached through workshops, conferences, meetings, etc.:</b>		<b>Estimated No. of blind/VI children ultimately reached with the LEGO Braille Bricks concept :</b>	
Since last quarter:	6.880	Since last quarter:	666
Total to date:	7.758	Total to date:	11.276
<b>No. of LEGO Braille Bricks toolkits distributed to user group:</b>		<b>Stock Inventory:</b>	
Since last quarter:	1.887	Total remaining:	1.088
Total to date:	3.712		
<b>Feedback &amp; Learnings:</b>	<i>(Please state any key findings from implementation of the LEGO Braille Bricks concept in order to share best practices with other Partners in the network)</i>		
<b>Potential Concerns:</b>	<i>(Only fill out if you have any concerns regarding your Status as partner or the User group and their use of the LEGO Braille Bricks concept and/or handling of the toolkits).</i>		

**Notes:**

The following information are excerpts from our cooperation contract concerning the LEGO Braille Bricks concept and serves as a reminder of the Terms & Conditions as well as guidance for the type of information to be included in the reporting. These notes can be deleted before submitting the report.

**3.3 Promotion Initiatives and Promotion Material**

3.3.1 The Partner shall on a quarterly basis present the LEGO Foundation with a plan for the promotion of the LEGO Braille Bricks Concept to the User Group. The Partner shall take into consideration any remarks or advice from the LEGO Foundation relating to the promotion initiatives. The promotion plan covering the first quarter shall be provided to the LEGO Foundation within four (4) to six (6) weeks from the date of this Agreement. It is expected that the Partner will participate in relevant events in the Territory where the LEGO Braille Bricks Concept can be promoted and that the Partner will arrange relevant training session in respect of the LEGO Braille Bricks Concept as part of its promotion of the concept.

3.3.2 The LEGO Foundation shall, free of charge, provide the Partner with copy (physical or electronic) of relevant information concerning the LEGO Braille Bricks Concept in English. The Partner is responsible for preparing promotion and information material in the language(s) relevant for the Territory. The Partner shall upon the LEGO Foundation's request provide copy of all promotion material prepared by the Partner and shall amend the material in accordance with

the LEGO Foundation's instructions. The Partner is solely liable for the promotion and information material's compliance with Applicable Law in the Territory, also when based on information provided by the LEGO Foundation.

3.3.3 The Partner shall always ensure that the promotion of the LEGO Braille Bricks Concept is done in a way that does not discredit the LEGO Foundation, LEGO System, the LEGO Group, the LEGO Braille Bricks, the Teaching Methodology or the LEGO-brand or any of the Trademarks.

3.3.4 Further, the Partner shall not make any claims or provide any warranties with regard to the LEGO Braille Bricks Concept other than such claims and warranties as are made by the LEGO Foundation or LEGO System in respect thereof.

## 7 THE PARTNER'S DELIVERY TO MEMBERS OF THE USER GROUP

### 7.1 Delivery of the LEGO Braille Bricks Concept

7.1.1 The Partner shall deliver the LEGO Braille Bricks Concept free of charge to the Members of the User Group, see Clause 7.3 below, and shall agree with the individual Members of the User Group on the amount of boxes of LEGO Braille Bricks to be delivered, the delivery date and the place of delivery and shall ensure that delivery takes place in accordance herewith. See Clause 4.3.2 in respect of potential delay.

7.1.2 The Partner shall specify that the LEGO Braille Bricks are delivered to the Member of the User Group exclusively for its own use in the education and support to blind and/or visually impaired children and that the member is not entitled to sell, lend out or give away any LEGO Braille Bricks.

7.1.3 The boxes of LEGO Braille Bricks carry a "4+" age guidance. However, due to choking hazards, the boxes also carry a WARNING pursuant to which the LEGO Braille Bricks may not be used by children younger than three (3) years. The Partner shall ensure that this information is passed on to the Members of the User Group in connection with the delivery of LEGO Braille Bricks, and shall ensure that the stated WARNING is made clear to each of the recipients.

7.1.4 The Partner shall in connection with the delivery of the agreed boxes of LEGO Braille Bricks free of charge provide the relevant Members of the User Group with information about the Teaching Methodology, enabling them to apply the methodology in connection with the use of the LEGO Braille Bricks. The Partner is not entitled to deliver LEGO Braille Bricks to any Member of the User Group who does not commit to use the Teaching Methodology.

## 8 INFORMATION AND REPORTING TO THE LEGO FOUNDATION

### 8.1 Change in the Partner's Status

8.1.1 The Partner has been selected by the LEGO Foundation and LEGO System as their preferred collaboration partner with regard to the Implementation of the LEGO Braille Bricks Concept to Members of the User Group in the Territory. The Partner shall immediately inform the LEGO Foundation in the event of any change or threatened change in the status of the Partner as may have been described in Exhibit 8.1.1, as well as any other changes or circumstances relating to the Partner, its assets and/or its activities, which may affect the Partner's ability to comply with any of its obligations under this Agreement.

### 8.2 Reporting

8.2.1 Three (3) months after the delivery date of the first consignment of boxes of LEGO Braille Bricks and on each anniversary of the said delivery date throughout the Term of the Agreement the Partner shall deliver to the LEGO Foundation or a Third Party appointed by the LEGO Foundation a report concerning commercial, economic and legal aspects, which are relevant to the Implementation of the LEGO Braille Bricks Concept in the Territory. Each of the reports shall, as a minimum, contain information about the following;

(i) The amount of boxes of LEGO Braille Bricks delivered during the preceding period and the identity of the Members of the User Group having received boxes of LEGO Braille Bricks;

- (ii) A status of inventory (stock) at the end of the preceding period;
- (iii) The Partner's contemplated activities with regard to the promotion of the LEGO Braille Bricks Concept in the current period;
- (iv) Information about the feedback the Partner receives from Members of the User Group in respect of the LEGO Braille Bricks Concept; and
- (v) Information about any Members of the User Group who do not comply with the obligation not to resell, lend out or give away the LEGO Braille Bricks.

8.2.2 Further, the LEGO Foundation may, at its sole discretion, request and the Partner shall deliver to the LEGO Foundation additional reports, each such report to contain, as a minimum, the same information as set out in clause 8.2.1 as well as additional information reasonably requested by the LEGO Foundation and to be delivered to the LEGO Foundation no later than thirty (30) calendar days from the request has been made by the LEGO Foundation.

**Appendix:**

Reference point 8.2.1 (i), please include the identity of the Members of the User Group having received boxes of LEGO Braille Bricks. Please keep to institution names (and not personal names) according to GDPR regulations. For the annual report, please collate the list.