

TC Document

I. Basic Information for TC

▪ Country:	Brazil
▪ TC Name:	Delivering Parenting Interventions Via Group Meetings in Boa Vista
▪ TC Number:	BR-T1389
▪ Team Leader/Members:	Florencia Lopez Boo, Team Leader (SCL/SPH); Francisco Ochoa (SPH/CBR); Krysia Avila (LEG/SGO); Claudia Oglialoro (ORP/GCM); Maria Fernanda Garcia (ORP/PTR); and Martha Guerra (SCL/SPH)
▪ Taxonomy:	Research and dissemination
▪ Date of TC Abstract authorization:	November 2017
▪ Beneficiary:	Brazil and Municipality of Boa Vista, Roraima
▪ Executing Agency and contact name:	Inter-American Development Bank
▪ Donors providing funding (amount and Fund's name):	Stiftung Auxilium
▪ IDB Funding Requested:	US\$470,000, composed by US\$200,000 from a PSG contribution ¹ and US\$270,000 from the Early Childhood Development Innovation Multi-Donor Fund (ECD Fund)
▪ Local counterpart funding, if any:	US\$1,890,000 (in kind)
▪ Disbursement period:	36 months, with 30 months of execution
▪ Required start date:	March 2018
▪ Types of consultants:	Individual and firms
▪ Prepared by Unit:	Social Protection and health Division (SCL/SPH)
▪ Unit of Disbursement Responsibility:	Social Sector (SCL/SCL)
▪ TC Included in Country Strategy (y/n):	No
▪ TC included in CPD (y/n):	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Aligned with social policy for equity and productivity, especially through the promotion of equity in health outcomes. Aligned with the Bank's institutional strategy 2010-2020 (AB-3008) by supporting policies that strengthen investments in child development and therefore human capital throughout the lifetime

II. Objectives and Justification of the TC

- 2.1 The main objective of this Technical Cooperation is to improve children's development by integrating parenting activities with existing group meetings in Brazil. The proposed delivery model implies the inclusion of a child stimulation package in group meetings. The target population are Bolsa Familia pregnant women from 21 weeks of pregnancy and children of up to 36 months of age who are Bolsa Familia beneficiaries. The project will be piloted and evaluated to examine its impacts on language and cognitive development. The theory of change behind this innovation is that the activities learned at the group meetings will improve parental knowledge and

¹ These funds will be administered by the IDB through a non-reimbursable Project-specific grant (PSG). Stiftung Auxilium will contribute US\$200,000.

stimulate practices in the home and that this, in turn, will result in better child development outcomes.

- 2.2 The proposed curriculum for this intervention has been proven to be highly cost-effective in small pilot programs (Hamadani et al., 2016) and has the potential to be replicated routinely and provide services to more than 370,000 pregnant women and to 5 million children between 0 and 3 years of age (Bolsa Família beneficiaries).
- 2.3 This project² will then finance a major innovation: delivering the parental training activities without additional staff or mothers' time, by integrating the training into existing local group meetings. In addition, the impact evaluation will answer the question of whether this intervention model is cost-effective or not, which is an extremely policy relevant question given that Brazil has recently launched the national early childhood development (ECD) program, *Criança Feliz*³, and they are looking for the most cost-effective approach.
- 2.4 The pilot program will be managed by the Municipality of Boa Vista, and it will occur within an existing group-meeting ECD program, the *Família que Acolhe (FQA)*, a program that benefits children from pregnancy to age six guaranteeing access to health, education and social development services⁴. The proposed pilot program and evaluation can offer a less costly alternative to other models Brazil is implementing right now because it is focused on mothers and children during a shorter period of time (from the 21st week of pregnancy until the child reaches 36 months of age), it has an evidence-based curriculum (Hamadani et al., 2016). There is an urgent need to document that parenting programs can be implemented at scale and are cost-effective in countries like Brazil: large, decentralized, disperse, diverse, and facing budget constraints. In recent years, several municipal and state governments have implemented ECD programs that range from home visits to school-based interventions to improve parenting skills and children's well-being. However, these are mostly small-scale programs and an expansion to the national level would require a massive financial investment (at least of 300 US\$ per child per year) and large operational capacity. The proposed pilot will help understand if group meetings are cost effective and can be scaled up to improve early childhood development.

III. Description of activities/components and budget

- 3.1 **Component 1. Strengthening Parenting Skills in Group Meetings.** The proposed pilot program will offer parenting training through quarterly group meeting sessions (80 sessions) with demonstration of appropriate child development activities to the

² This project is partially funded in the context of another important source of funding from the group visits part of the Transition to Scale Saving Brains project from Grand Challenges Canada (GCC) (see budget). Also, the Principal Investigators are from Faculdade de Medicina da Universidade de São Paulo (FMUSP), and the Swiss Tropical and Public Health Institute. The IDB team are co-principal investigators (co-PIs) and co-authors of all studies derived from the datasets of the group meetings intervention funded by this project.

³ The Criança Feliz model is based mostly on frequent home visits by trained professionals to low-income families and their young children

⁴ FQA serves 7,720 beneficiaries (of them 840 pregnant women). Mothers and fathers participating in the FQA have a guaranteed vacancy for their children between 2 and 4 years in Casas Mães -a differentiated nursery of the City of Boa Vista. Children of low-income mothers, adolescents, and pregnant women participating in the Bolsa Família who are in positions of social vulnerability, are identified as priorities by the Municipality. In addition to the professional care, guidance and services offered, they also receive a baby trousseau and transportation tickets. The objective of the program is that they will leave from Casas Mães with a new concept of caring for babies and children. See more in <https://www.boavista.rr.gov.br/canal-do-cidadao-projetos/familia-que-acolhe-fqa>.

mothers, taking advantage of the group meetings of Família que Acolhe Center in Boa Vista that take place every two weeks with a focus on improving psychosocial stimulation following the University of the West Indies (UWI) curriculum adapted for group settings.

- 3.2 Therefore, this component will fund a new curriculum development that seeks to improve the FQA one and other materials and resources (including consultants), translation, validation and testing and production of the center-based strategy materials (curriculum printing, toy production). Professionals will be trained accordingly. And, therefore, training session and consultant travel will also be funded under this component. Once validated all materials will be available for use in the whole country.⁵
- 3.3 **Component 2. Impact Evaluation on Children's Cognitive and Language Development.** The proposed methodology to evaluate the impact of the project is a cluster randomized controlled trial whose details are described in [Appendix 1](#). Given that the content delivered in two different strategies (home visits or group) is the same, the delivery strategy can be compared in terms of impact and costs. A survey will be conducted at baseline at enrollment and a follow-up round should be collected when the child is 36 months old. Power calculations are provided in [Appendix 1](#).
- 3.4 One of the strengths of the proposed methodology is that we will be able to randomize census segments for the impact evaluation and the team has a very firm agreement with the city of Boa Vista, in Roraima about the proposed stepped wedge RCT evaluation. A possible limitation for this evaluation is the external validity of the study. Since Brazil is a big and diverse country, the conclusions of this experiment might not be immediately replicable in other regions and settings.
- 3.5 **Team.** For both components 1 and 2, the team is composed of Principal Investigators from Faculdade de Medicina da Universidade de São Paulo (FMUSP), and the Swiss Tropical and Public Health Institute, along with the IDB team as co-PIs and co-authors of all studies derived from the datasets funded by this project.
- 3.6 **Component 3. Administrative Costs for Coordination and Execution.** This component will finance the coordination and execution of activities needed for the pilot program and the evaluation, such as research assistance for data analysis and administrative assistance for disbursements and approval of products.

⁵ The main differences between the FQA and the new curriculum are: (i) the FQA was conceived as a "lecturing parents" system (hence their original name "Universidade do bebê"), while the new curriculum works *with* them via demonstration of activities and facilitation of interactions between parents and children; (ii) group size in FQA is about 50 families -with their children-, the new curriculum establishes a maximum of 8 families per group; (iii) duration in FQA is now two hours, the new curriculum is about an hour; (iv) today the meetings are held on a monthly bases, the new curriculum suggests delivering the intervention on a two weeks basis; and (v) the current curriculum establishes a home practice or action plan for the families during the meetings intervals, just like the home visit activities; and (vi) structured content: FQA works with ECD content but without a vertical logic, while the new curriculum is more structured and makes clear what results are expected from the intervention.

Indicative Budget⁶

Component	Activities	ECD Fund US\$	PSG Stiftung Auxilium	FMCSV Grant	GCC-FMCSV Grant	Local counterpart (in kind)
Strengthening Parenting skills in Community Centers	Implementation of center-based curriculum	10,000	190,000	85,000	200,000	1,890,000
Impact evaluation on Children's Cognitive and Language Development	Evaluation: baseline and follow-up survey, (50%, 50%)	205,000		25,000	593,000	
	Research Assistance	50,000				
	Travel	5,000		5,000		
Administrative Costs for Coordination and Execution	Fee 5%		10,000			
Total		270,000	200,000	115,000	793,000	1,890,000

3.7 As indicated in the budget above, the total project cost is US\$3,268,000. The Bank expects to provide a total of US\$470,000 contribution (US\$270,000 will come from the Early Childhood Development Innovation Multi-donor Fund (as per the terms of document [SC-448](#)) and US\$200,000 is expected to be committed by Stiftung Auxilium). Those project resources that are to be received from Stiftung Auxilium will be provided to the Bank through a Project Specific Grant (PSG). A PSG is administered by the Bank according to the "Report on COFABS, Ad-Hocs and CLFGS and a Proposal to Unify Them as Project Specific Grants (PSGs)" (Document SC-114). As contemplated in those procedures, the commitment from Stiftung Auxilium will be established through a separate administration agreement. Under such agreement, the resources for this project will be administered by the Bank, and the Bank will charge an administrative fee of 5% of the contribution, which is duly identified in the budget of this project document. The 5% administrative fee will be charged after the contribution has been received.

3.8 In addition, the project will have parallel grants of: (i) CAD 1,000,000 (US\$793,000) from "Survive and Thrive", Saving Brains initiative (financed with resources from Grand Challenges Canada and Fundação Maria Cecília Souto Vidigal-FMCSV); and (ii) US\$115,000 from FMCSV.⁷ Both grants will be used for baseline and preparatory work. There will be counterpart financing of US\$1,890,000 in-kind resources such as wages of visitors, supervisors and agents for group meetings of the FAQ program and furniture for stocking toys, as well as other pedagogical materials by the Boa Vista Municipality and the Criança Feliz strategy. A yearly report on the in-kind resources devoted to this project will be asked from the Municipality of Boa Vista. This non-reimbursable TC will have a 36-month disbursement period and a 30-month execution period.

⁶ See paragraph 3.8 for details of parallel grants and counterpart funding.

⁷ This is part of FMCSV's commitment to the ECD Fund in 2017 for a total of US\$250,000.

IV. Executing agency and execution structure

- 4.1 As per section 4.5 of policy GN-2470-2, the project will be executed by the Bank (through the Brazil country office) because of the Bank's expertise in executing impact evaluations of ECD projects such as those with the Program Cresca com Seu Filho (BR T1330, BR T1300, RG K1454) and the Nicaraguan program Amor (NI-L1059 and NI-T1226) as well as with Cuna Mas in Peru. The proposed TC activities are consistent with the IDBG's country strategy in Brazil (GN-2850) and Brazil's approval, through its Agência Brasileira de Cooperação – ABC, is being sought *[to be attached as soon as obtained]*.
- 4.2 Procurement. The activities to be executed are included in the Acquisition Plan (Annex IV) and will be contracted in accordance with Bank policies as follows: (a) Administrative Manual Complementary Workforce (AM-650) for Individual consultants; (b) Policy for the Selection and Contracting of Consulting Firms for Bank-executed Operational Work (GN-2765-1) and its operational guidelines (OP-1155-4) for Consulting Firms for services of an intellectual nature; and (c) Corporate Procurement Policy (GN-2303-20) for logistics and other related services.
- 4.3 Consistent with the reason stated in indent (a) in paragraph 4.1 of GN-2765-1 policy, OP-1155-4 guidelines ("for tasks that represent a natural continuation of previous work carried out by the firm"), the IDB recommends directly hiring the local University "Faculdade de Medicina da Universidade de São Paulo" (FMUSP--<http://www.fm.usp.br/>) because FMUSP has been the executing agency of the first part of this pilot program and is now the executing agency for the section of this project funded by GCC. Moreover, the FMUSP is exceptionally qualified to implement implementation and evaluation activities. This team will coordinate with Government counterparts and donors the implementation of activities and the evaluation of results.
- 4.4 The project team will be responsible for the preparation and submission to the donor of the project reporting in compliance with the stipulation of the Administration Agreement, as well as for the standard reporting through the Convergence Technical Cooperation Monitor and Reporting module.
- 4.5 If at the end of project execution, the project is closed with a positive uncommitted and unspent balance, the project team will be responsible for telling ORP/GCM to transfer such balance as agreed by the donor and the Bank pursuant to the terms of the PSG Administration Agreement⁸.

V. Major issues

- 5.1 No major issues or risks have been identified at this stage. Close coordination between the Bank team and local counterparts (Boa Vista), as well as partners (FMCSV and Stiftung Auxilium) will be extremely important, especially in the initial phase of implementation of the pilot.

VI. Exceptions to Bank policy

- 6.1 The TC does not contain exceptions to IDB policies.

⁸ All PSG Administration Agreements include provisions for the use of any unspent balances, as per the PSG Guidelines dated July 2015.

VII. Environmental and Social Strategy

- 7.1 This TC has an ESG classification of "C" according to the Safeguard Classification Tool and the Bank's Environment and Safeguard Compliance Policy (OP-703), as it will not have any negative environmental or social impact. No Bank resources will be used to finance investments in infrastructure or largescale equipment (See [SSF](#) and [SPF](#) filters).

Required Annexes:

- [Request from the client](#)
- [Results Matrix](#)
- [Terms of Reference](#)
- [Procurement Plan](#)



PREFEITURA MUNICIPAL DE BOA VISTA
GABINETE DO VICE-PREFEITO
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OFÍCIO 4603/2018

Boa Vista-RR, sexta-feira, 9 de fevereiro de 2018.

Ao Senhor

HUGO FLOREZ TIMORAN

Representante do Banco Interamericano de Desenvolvimento - BID, no Brasil
Quadra 802, Conjunto F - Lote 39, Setor de Embaixadas Norte
CEP: 70800-400 Brasília-DF

Assunto: Solicitação de apoio do ECD Fund IDB para o projeto "Delivering parenting interventions via group meetings in Boa Vista".

Senhor Representante do BID,

Eu, Arthur Henrique Brandão Machado, brasileiro, portador da carteira de identidade nº 147028 SSP/RR e do CPF/MF nº 508.596.922-72, na qualidade de Vice-prefeito do Município de Boa Vista-RR, exercício da atribuição que lhe confere o termo de posse, venho por meio deste declarar a ciência, interesse e o compromisso com o Projeto "Delivering Parenting Interventions via Group Meetings in Boa Vista".

A atual gestão do Município de Boa Vista, tem como meta ser a Capital da Primeira Infância do Brasil, e neste sentido está ativamente trabalhando para consolidar políticas e serviços de alta qualidade que priorizem a criança pequena e suas famílias, em linha com o que preconiza a nossa Constituição Federal e o "Marco Legal da Primeira Infância (Lei 13.257/2016) e o recém lançado Programa Federal Criança Feliz.

Em sintonia com esta diretriz, se insere o Projeto que será executado no âmbito da política pública Família que Acolhe (FQA), em execução no Município de Boa Vista desde o dia 23 de Setembro de 2013 e com orçamento garantido por lei.

O Projeto agregará novo componente FQA dando início a oferta de uma nova metodologia para reunião de grupos de famílias gestantes e com crianças até 3 anos nos equipamentos públicos já edificados pela Prefeitura.

O projeto se adapta ao contexto local proposto que considera os ativos existentes (Programa Família que Acolhe - política pública instituída pela Lei 1.545, de 20 de Dezembro de 2013.

Vale registrar que o projeto endereça, também, alguns dos grandes desafios das políticas públicas do Município em favor de sua população, em especial contribuir para fortalecer o foco promotor do desenvolvimento da primeiríssima infância e a parentalidade, somada à busca por novas alternativas para a redução de indicadores como mortalidade e gravidez na adolescência, de forma intersetorial.

Para a plena execução do referido projeto, o Município tem como compromisso investir recursos necessários à contratação dos agentes para reuniões em grupos, na linha da contrapartida registrada na submissão do Projeto.

A equipe local da Prefeitura será referenciada para a execução do Projeto, valendo considerar que o nosso Município abriga as seguintes instituições de ensino superior: Universidade Federal de Roraima, Universidade Estadual de Roraima, Faculdades Cathedral, Centro Universitário Estácio da Amazônia, Faculdade Roraimense de Ensino Superior, Universidade Paulista e Universidade da Amazônia, consideradas como um importante ativo para a composição do time local com alta capacidade técnica.

Diante dos motivos acima, solicitamos apoio de recursos do ECD Fund IDB para o projeto supramencionado, em especial para a implementação das reuniões de grupo no âmbito do FQA e realização da avaliação (linha de base e resultados) da intervenção, em parceria com a Fundação Maria Cecília Souto Vidigal, Faculdade de Medicina da Universidade de São Paulo e Grand Challenges Canada (Saving Brains).

Atenciosamente,


ARTHUR HENRIQUE BRANDÃO MACHADO
Vice-Prefeito de Boa Vista



Documento assinado por **ARTHUR HENRIQUE BRANDÃO MACHADO**, Vice-Prefeito de Boa Vista (GVPRE) em 09/02/2018 12:06:02



Documento aprovado por **ARTHUR HENRIQUE BRANDÃO MACHADO**, Vice-Prefeito de Boa Vista (SMTI) em 09/02/2018 12:05:47

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Results Matrix

Outcomes

Outco [1 Evidence on the effectiveness of parenting programs based on group](#)



Outputs: Annual Physical and Financial Progress

1 Strengthening Parenting skills in Community Centers						Physical Progress					Financial Progress								
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2018	2019	2020	EOP	2018	2019	2020	EOP	Theme	Fund	Flags			
1.1 Center-based group meetings curriculum		curriculum	0	2018	TC annual report	P	1	0	0	1	P					Social Development			
						P(a)					0	P(a)							
						A					A								
2 Impact evaluation on Children's Cognitive and Language Development						Physical Progress					Financial Progress								
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2018	2019	2020	EOP	2018	2019	2020	EOP	Theme	Fund	Flags			
2.1 Evaluation: baseline survey		survey	0	2018	TC Annual reporting	P	1	0	0	1	P					Social Development	TBD		
						P(a)					0	P(a)							
						A					A								
2.2 Evaluation: follow-up survey		survey	0	2018	Survey sent to Bank for approval	P					P					Social Development	TBD		
						P(a)	0	0	1	1	P(a)								
						A					A								
2.3 Experimental impact evaluation (ex-ante or ex-post) performed	Final report of impact evaluation	Evaluation Final Report (#)	0	2018	TC annual report	P	0	0	1	1	P					Social Development	TBD		
						P(a)					0	P(a)							
						A					A								

Other Cost

Total Cost



	2018	2019	2020	Total Cost
P				
P(a)				
A				

ANNEX A

Washington, DC

**SCL/SPH – Social Sector Capacity for Analytical Studies
Research Fellow (RF)**

TERMS OF REFERENCE

Background

Established in 1959, the Inter-American Development Bank (“IDB” or “Bank”) is the main source of financing for economic, social and institutional development in Latin America and the Caribbean. It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries.

This consultancy is part of a set of activities that will enhance the Social Sector’s capacity for analytical studies.

Consultancy objective(s)

The objective of this consultancy is to provide technical assistance through the analysis of existing empirical data, and the collection of new empirical data (field work activities), as well as through general support for producing high quality analytical studies.

Main activities

The selected candidate will:

1. Assist in data collection activities (including training and supervision of enumerators) in Brazil
2. Assist in the empirical analysis of large datasets, including the application of advanced econometric models using STATA
3. Assist in the implementation of impact evaluations and surveys
4. Assist in the preparation of research studies and presentations
5. Assist in the preparation of administrative documents and reports
6. Participate in policy dialogue activities with government counterparts involved in studies and evaluations

Qualifications

- Minimum requirements: The program is open to recent graduates (3 years or less) or current students in recognized universities or accredited institutions who are under 33 years of age by the 1st of January of the year when the contract will begin. (Or 38 years of age for the diversity groups defined in the Bank’s Young Professionals Diversity

Program). The candidate should have completed Master's level coursework in economics and statistics/econometrics.

- Academic Degree/ Level & Years of Professional Work Experience: Minimum requirement Bachelor's Degree and a minimum of two years of experience.
- Languages: English and Spanish (both required).
- Areas of Expertise: statistics.
- Skills: Good writing skills. Ability to work well in teams, to multi task and to work independently. Experience with tests of cognitive and no cognitive development for children (selection and application of instruments, basic analysis of results, scores' standardization, etc.), and data collection in any field is highly desirable.

Characteristics of the Consultancy

- Consultancy category and modality: Research Fellow, Monthly
- Contract duration: 9 months
- Place(s) of work: IDB Headquarters (Washington, D. C.); and Boa Vista, Brazil
- Responsible person: The work will be coordinated by the SCL/SPH Senior Specialists.

Payment and Conditions: Compensation will be determined in accordance with Bank's policies and procedures. The Bank, pursuant to applicable policies, may contribute toward travel and moving expenses. In addition, candidates must be citizens of an IDB member country.

Visa and Work Permit: The Bank, pursuant to applicable policies, may submit a visa request to the applicable immigration authorities; however, the granting of the visa is at the discretion of the immigration authorities. Notwithstanding, it is the responsibility of the candidate to obtain the necessary visa or work permits required by the authorities of the country(ies) in which the services will be rendered to the Bank. If a candidate cannot obtain a visa or work permit to render services to the Bank the contractual offer will be rescinded.

Consanguinity: Pursuant to applicable Bank policy, candidates with relatives (including the fourth degree of consanguinity and the second degree of affinity, including spouse) working for the Bank as staff members or Complementary Workforce contractuels, will not be eligible to provide services for the Bank.

Diversity: The Bank is committed to diversity and inclusion and to providing equal opportunities to all candidates. We embrace diversity on the basis of gender, age, education, national origin, ethnic origin, race, disability, sexual orientation, religion, and HIV/AIDs status. We encourage women, Afro-descendants and persons of indigenous origins to apply.

Selection process # **BR-T1389**
BR-T1389

TERMS OF REFERENCE

Consultancy to develop curriculum and collect data to evaluate a group parenting intervention in Boa Vista

BR-T1389

1. Background and Justification

In recent years, several municipal and state governments in Brazil have implemented ECD programs that range from home visits to school-based interventions to improve parenting skills and children's well-being. However, these are mostly small-scale programs and an expansion to the national level would require a massive financial investment (at least of 100 US\$ per child per year) and large operational capacity. Then, to analyze whether an intervention model is cost-effective or not is extremely policy relevant, even more when Brazil has launched the national early childhood development (ECD) program, *Criança Feliz*¹.

Since 2013, the Municipality of Boa Vista has implemented *Família que Acolhe (FQA)*, a program that benefits children from pregnancy to age six guaranteeing access to health, education and social development services². Although, this program has benefited more than 7000 children, Boa Vista wants to increase the positive effects on children development and identify the most cost-effective intervention. In response to that, the Municipality will conduct and evaluate a pilot program that integrates parenting activities with existing group meetings offered through *FQA*. Additionally, to get a more comprehensive evaluation, the curriculum and all materials also will be delivered through home visits to a subsample of children.

The proposed pilot program and evaluation can offer a less costly alternative to other models because it is focused on mothers and children during a shorter period of time (from the 21st week of pregnancy until the child reaches 36 months of age), and because it is based on an evidence-based curriculum (Hamadani et al., 2016).

¹ The Criança Feliz model is based mostly on frequent home visits by trained professionals to low-income families and their young children

² FQA serves 7,720 beneficiaries (of them 840 pregnant women). Mothers and fathers participating in the FQA have a guaranteed vacancy for their children between 2 and 4 years in Casas Mães -a differentiated nursery of the City of Boa Vista. Children of low-income mothers, adolescents, and pregnant women participating in the Bolsa Família who are in positions of social vulnerability, are identified as priorities by the Municipality. In addition to the professional care, guidance and services offered, they also receive a baby trousseau and transportation tickets. The objective of the program is that they will leave from Casas Mães with a new concept of caring for babies and children. See more in <https://www.boavista.rr.gov.br/canal-do-cidadao-projetos/familia-que-acolhe-fqa>.

2. Objectives

The objectives of this consultancy are:

- To adapt a Group Meetings Curriculum to improve parental knowledge and stimulate practices in the home in Boa Vista, Brazil.
- To collect and analyze baseline and follow up information to evaluate a pilot program that combines two modalities of intervention: home visits and group meetings.

3. Scope of Services

The firm will adapt a group meetings curriculum following the University of the West Indies (UWI) curriculum adapted for group settings. Additionally, the firm will collect baseline data on 1,500 pregnant. After 12 months of the exposure to the pilot program, the firm will collect follow-up data on the selected women and their children. Particularly, it will collect data on cognitive batteries, HOME, and other parental knowledge assessments. In a subsample of children, it will administer the BSID III. The firm also will perform a descriptive analysis of all collected data. The firm will work in Boa Vista and Sao Paulo (Brazil).

4. Key Activities

The selected firm will:

- Adapt a group meeting curriculum
- Develop, print and produce all materials required to implement the curriculum (toys, cards, manuals, etc.).
- Test and validate the center-based strategy materials.
- Conduct training sessions
- Conduct sampling analysis
- Select and adapt instruments and tests to measure children development
- Design a baseline survey
- Collect baseline information of beneficiaries of the pilot (pregnant women) and staff that deliver the intervention.
- Develop a digital version of baseline survey, available for tablets
- Generate a baseline database
- Design a follow-up survey
- Collect follow-up information of beneficiaries (pregnant women, parents, and children) and staff that deliver the intervention.
- Generate a follow-up database
- Analyze all databases

- Prepare reports

5. Expected Outcome and Deliverables

1. Work plan
2. Adapted curriculum including manuals and all materials required to the implementation.
3. Final report on (i) descriptive analysis about adaptation process of curriculum, and (ii) testing and validation results.
4. Baseline questionnaires, and digital version of the survey
5. Baseline database
6. Report on descriptive analysis of baseline information
7. Report on implementation of both interventions home visit and group meetings
8. Follow-up questionnaires, and digital version of the survey
9. Follow-up database
10. Report on descriptive analysis of follow-up information

6. Project Schedule and Milestones

The project will start in April 2018 and end in April 2021 with activities as follow:

<i>Deliverable/activity</i>	<i>Date</i>
Signature of the contract	April 2018
Adapted curriculum	August 2018
Baseline questionnaires	November 2018
Baseline fieldwork	November 2018-February 2019
Baseline data base and final report	March 2019
Follow-up questionnaires	June 2020
Follow-up fieldwork	July – September 2020
Follow-up data base and final report	February 2021

7. Acceptance Criteria

The acceptance of the deliverables depends on the reception and satisfaction of requirements determined by IDB team.

8. Other Requirements

The firm must have a record of excellent research and expertise in conducting longitudinal studies and impact evaluations. Past experience of the firm working with international organization as IDB, especially in Brazil, will be highly valued.

9. Supervision

Responsible for overseeing the progress of the firm in the IDB is the specialist of the Social Protection and Health Division (SCL/SPH) assigned as the team lead (Florencia López-Boo: florencial@iadb.org, +1 (202) 623-2378).

10. Schedule of Payments

Payments will be paid in the following manner according to consultancy advancement, and the reception and summary of a satisfactory manner as determined the IDB team.

Payment Schedule	
<i>Deliverable</i>	%
Signature of the contract and deliverable 1.	10%
2 and 3	20%
4	10%
6	20%
7	10%
8	10%
9 y 10	20%
TOTAL	100%

<p>(1) Grouping together of similar procurement is recommended, such as publications, travel, etc. If there are a number of similar individual contracts to be executed at different times, they can be grouped together under a single heading with an explanation in the comments column indicating the average individual amount and the period during which the contract would be executed. For example: an export promotion project that includes travel to participate in fairs would have an item called "airfare for fairs", an estimated total value of US\$5,000, and an explanation in the Comments column: "This is for approximately four different airfares to participate in fairs in the region in years X and X1".</p>
<p>(2) (i) Individual consultants: ICQ: Individual Consultant Selection Based on Qualifications; SSS: Single Source Selection. Selection process to be done in accordance with AM-650.</p>
<p>(2) (ii) Consulting firms: Per GN-2765-1, Consulting Firm selection methods for Bank-executed Operations are: Single Source Selection (SSS); Simplified Competitive Selection (<=250K) (SCS); Fully Competitive (>250K) (FCS); and Framework Agreement Task Order (TO). All Consulting Firm selection processes under this policy must use the electronic module in Convergence.</p>
<p>(2) (iii) Goods: Per GN-2765-1, par. A.2.2.c: "The procurement of goods and related services, except when such goods and related services are necessary to achieve the objectives of the Bank-executed Operational Work and are included in the consulting services contract and represent less than ten percent (10%) of the consulting services contract value."</p>

DELIVERING PARENTING INTERVENTIONS VIA GROUP MEETINGS IN BOA VISTA

BR-TI389

COF: US\$200,000
ECD: US\$270,000

CERTIFICATION

I hereby certify that this operation was approved for financing under the **Cofinancing Special Grants Account (COF)** through a communication dated April 17, 2018 signed by Claudia Ogialoro (ORP/GCM) and under the **Early Childhood Development Innovation Multidonor Fund (ECD)** through a communication dated April 18, 2018 signed by Marisil Naborre (ORP/GCM). Also, I certify that resources from said funds are available for up to **US\$470,000** in order to finance the activities described and budgeted in this document. This certification reserves the ECD resource for the referenced project for a period of four (4) calendar months counted from the date of eligibility from the funding source. If the project is not approved by the IDB within that period, the reserve of resources will be cancelled, except in the case a new certification is granted. The commitment and disbursement of these resources shall be made only by the Bank in US dollars. The same currency shall be used to stipulate the remuneration and payments to consultants, except in the case of local consultants working in their own borrowing member country who shall have their remuneration defined and paid in the currency of such country. No resources of the Fund shall be made available to cover amounts greater than the amount certified herein above for the implementation of this operation. Amounts greater than the certified amount may arise from commitments on contracts denominated in a currency other than the Fund currency, resulting in currency exchange rate differences, represent a risk that will not be absorbed by the Fund.

CERTIFIED BY:	<u>Original signed</u>	<u>4/24/18</u>
	Sonia M. Rivera	Date
	Chief	
	Grants and Co-Financing Management Unit ORP/GCM	

Approved:	<u>Original signed</u>	<u>4/25/18</u>
	Ferdinando Regalia	
	Division Chief	
	Social Protection and Health Division	
	SCL/SPH	