EVALUATION BRIEF 2022

Impact Evaluation of the Child Grant (O-2 years): Subcomponent of the Basic Social Subsidy Programme in Mozambique 2019–2021



Context

At the time of the start of this evaluation (2019) Mozambique had high levels of child deprivation and almost 7 million children were poor.

of Mozambican children lack proper access to sanitation and electricity.

lack clean and accessible sources of water.

of children under five suffer from stunting and 16% are underweight.

Childhood malnutrition can lead to permanent damage to child's health and development which has long-term impacts on the social and economic development of the country. Recognising the need to specifically address children's wellbeing and vulnerability, the government of Mozambique included a child grant as part of the Basic Social Subsidy Programme (PSSB) within the Second Basic Social Security National Strategy (ENSSB II, 2016-2024). Three specific groups were identified as target groups for the Child Grant subcomponent of the PSSB – children aged 0-2 years in poor and vulnerable households, orphaned children living in poor and vulnerable households, and child-headed households.

The Child Grant for children aged O-2 years in poor and vulnerable households was piloted from 2018 to 2021 by the National Institute of Social Action (INAS) under the leadership of the Ministry of Gender, Children and Social Action (MGCAS), with technical and financial support from UNICEF via the United Nations Joint Programme for Social Protection financed by the governments of Sweden, the United Kingdom, and the Netherlands.

The Programme

The Child Grant (0-2 years) is designed as a **a cash plus** care model which consists of an unconditional cash transfer, and a care package with case management and nutritional information. During the pilot phase,

the child grant was implemented in four districts in Nampula province (Ilha de Moçambique, Nacala-a-Velha, Lalaua, and Mogincual) and reached **15,345** beneficiaries.

Programme Logical Framework

CASH & CARE PROGRAMME



Cash Transfer



Nutrition Behaviour Change Communication

CASE MANAGEMENT



Home Visits by Caseworker



Linkages to Information & Services

PROGRAMME OUTCOMES



Economic Resources

Increased availability of cash for consumption, saving & investment.



Health Resources Health, nutrition &

Health, nutrition & hygiene; information & services.



Care & Protection Resources Support to

Support to caregiver physical & mental health; Child development information; Linkages to social networks.

SHORT-TERM WELLBEING OUTCOMES

Household Level

Poverty & consumption; Food security & diet diversity; Investment & savings; Resilience; Access to social services & service utilisation.

Caregiver Level

Care behaviours & parenting; Health, nutrition & hygiene knowledge; Psychosocial wellbeing & social support; Empowerment & freedom

Empowerment & freedom from violence; Fertility.

MID & LONG-TERM WELLBEING OUTCOMES

Young Children (0-2 Years)

Nutritional status; Health & health-seeking behaviours; Parental stimulation; Child protection.

Older Children (3-17 Years)

School enrollment & attendance; Material wellbeing; Experience of violent discipline; Child labour.

Impacts are likely influenced by contextual factors, including: availability & quality of facilities; services; infrastructure; gender norms; prices, among others.

Methodology

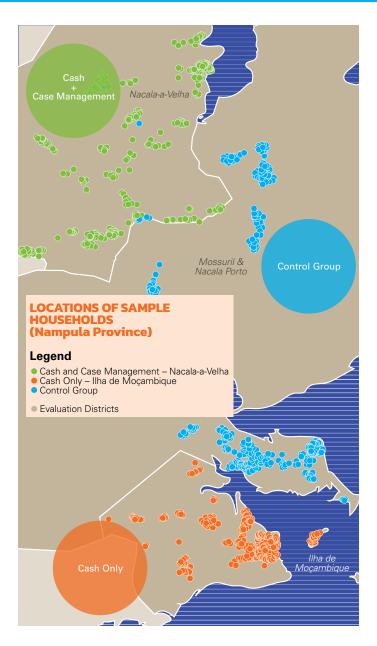
The impacts of the pilot phase of Child Grant were measured during the implementation of the programme via a **24-months longitudinal evaluation** which compared beneficiary families of the programme (a part of them received a full package of the Child Grant programme – both 'cash' and 'care' while the others received only cash transfers) with a control group (similar families that did not participate of the programme), of 700 households each.

The methodology is a **quasi-experimental geographic regression discontinuity design (RDD)** combined with a difference-in-difference approach to estimate impacts for the treatment districts of Nacala-a-Velha ('cash and care' model) and Ilha de Moçambique (cash transfers only) by comparing households in those districts to households in the neighbouring districts of Mossuril and Nacala Porto, which constitute the control group.

The sample inclusion criterion for the evaluation is that households have at least one child under 6 months old at baseline and live within 10 km from a district border, where treatment status changes discontinuously.

The study has high internal validity and discuss specific indicators which show higher-than-expected baseline differences or attrition in the full report.

We use a difference-in-differences specification to estimate the intent-to-treat effect of the combined programme activities (i.e., pooled treatment, cash and case management) on the outcomes of interest – as well the differential impact of cash versus case management using a household panel sample.



Findings

The findings show promising results and provide solid evidence on the relevance of the Child Grant programme and effectiveness of the cash and care model.

X Baseline data (2019) showed that the beneficiaries of the child grant were some of the poorest in Mozambique:

of households
were living
in poverty.

of households
were living
before age 18

of households had
food consumption
below the national
food poverty line.

FOR TARGET CHILDREN (AGE 0-2)



Strong impacts on children's birth registration, with children 1.5 times more more likely to be registered.

Beneficial impacts on dietary diversity and infant and young child feeding (100% increase in minimum dietary diversity) but anthropometric measures such as underweight, wasting and stunting were largely unchanged, possibly due to poor hygiene and sanitation.

FOR BENEFICIARY HOUSEHOLDS

Increase in expenditure and consumption:

- 13% increase in household expenditures;
- improved food security (total food insecurity experience index **11%** and number of meals eaten per day **12%**).

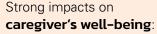


Reductions in poverty: 10% decrease in poverty rates (headcounts), 13% decrease in the poverty gap.

The probability of being negatively affected by COVID-19 was 54% less in the treatment group.

Impacts occur mainly due to cash component and are often greater for female-headed households.

FOR CAREGIVERS (MOTHERS)



- 11% decrease in depressive symptoms;
- 5% decrease of stress;
- 16% increase of happiness and satisfaction with life.

Lower levels of intimate partner violence (38% decrease in the last 12 months).

22% decrease in current or pregnancies

Caregivers are 1.3 times more likely to save money and report higher levels of autonomy and decisionmaking power. However levels of savings are very low.

FOR OLDER CHILDREN IN THE BENEFICIARY **HOUSEHOLD (3-17 YEARS)**

Strong impacts on material well-being, with 58% more likelihood to have shoes. a change of clothes and a blanket – as well as sleep under a mosquito net (in the night prior to the data collection).

Strong decrease in violent discipline of children (16% decrease), as well as caregiver beliefs that violence is necessary to raise children (67% decrease).



Weaker impacts on education outcomes, however, school closure due to COVID-19 might have affected this outcome.



This intervention represents a key step for building the social protection system in Mozambique. It is expected that the results will be used to inform scale up, thus leading to increased investments and commitments on child sensitive social protection.

Recommendations

The overall recommendation of the study is to **maintain the current intervention design**, while projecting the expansion of the Child Grant 0-2 years programme

Readjust the value of the transfer or, at a minimum, establish rigorous monitoring over time to ensure that the actual value of the transfer does not decrease further

Assess whether participation can be extended to include the period of pregnancy and to cover additional years for children up to five years old

Regularize payments to ensure predictability

Continue joint implementation of the cash transfer and case management components and ensure that case management activities are more supported to ensure maximum synergistic benefits for participants

Explore and leverage on **entry points for convergence between district-level nutrition interventions** and the Child Grant 0-2

Continue to emphasize **serving adolescent mothers**, and that linkages be made wherever possible as part of the case management component with adolescent-specific health and education services

Additional efforts focused on **preventing premature unions** within participating communities and households in order to reduce the cycle of premature unions and births.



REPÚBLICA DE MOÇAMBIQUE

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This brief is based on the Impact Evaluation of the Child Grant (0-2 years) / Subcomponent of the Basic Social Security Programme in Mozambique, 2019-2021, which can be downloaded on **www.unicef.org/evaluation/reports#**/. The brief aims to facilitate knowledge sharing among UNICEF and its partners. The content of the evaluation reports and brief do not necessarily reflect UNICEF's views and policies. More information on **evalhelp@unicef.org**Cover photo: © UNICEF/UN0539019/Abdul