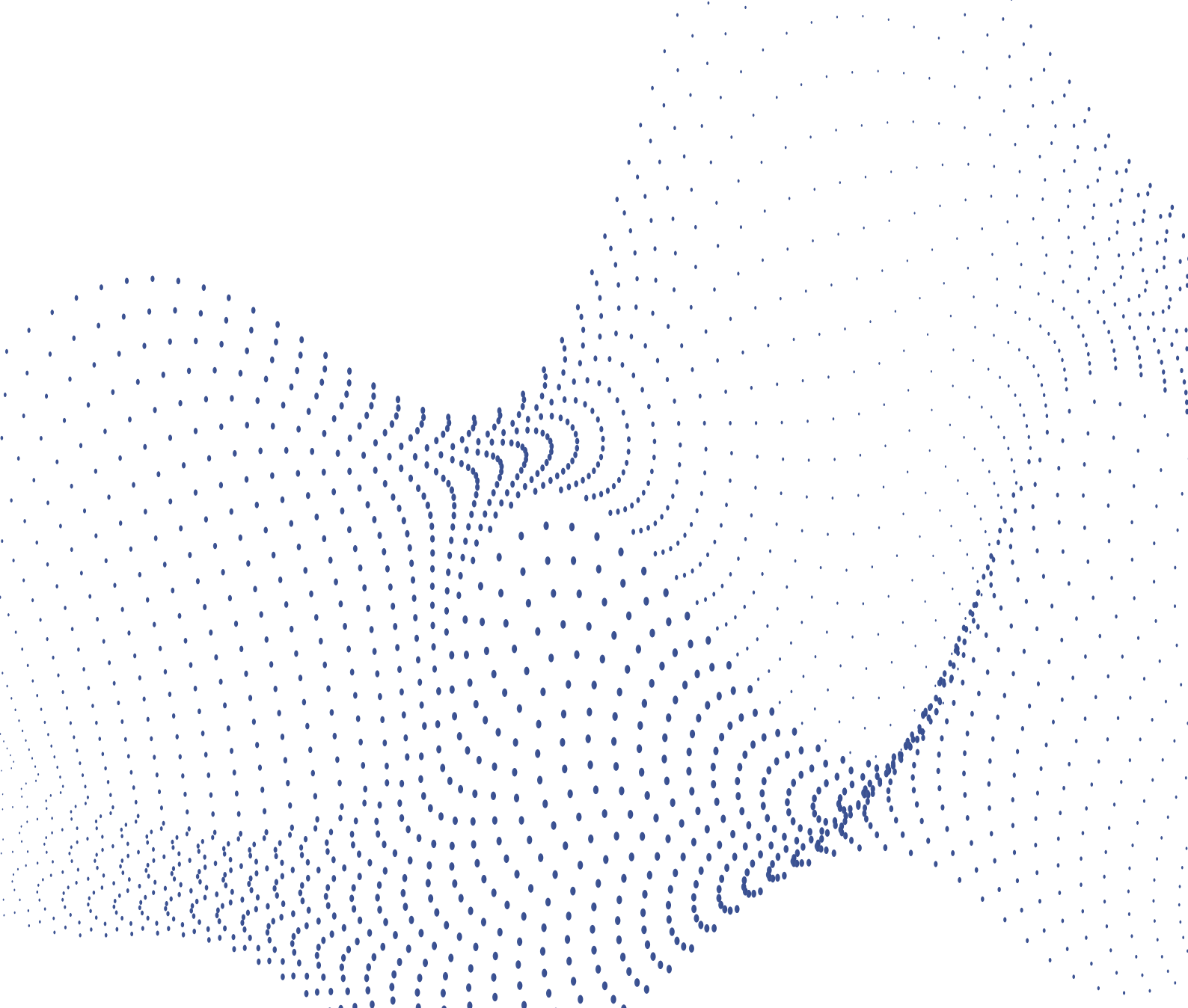


CARE ECONOMY. THE BRICS WHITE PAPER



CONTENTS

	EXECUTIVE SUMMARY	2
1.	ROLE OF THE CARE ECONOMY	4
1.1	Care economy. Subsectors.....	8
1.2	Substantial economic and demographic benefits of the development of the care economy.....	11
2.	OVERVIEW OF BEST PRACTICES OF THE BRICS COUNTRIES IN THE CARE ECONOMY	12
2.1	Convenient and easy solutions to facilitate the burden of unpaid care workers.....	14
2.2	Technological and digital solutions for care work: innovative market-based solutions to reduce and redistribute care activities.....	28
2.3	Training, up-skilling of care workers.....	38
2.4	Best practices in legal regulation and social support aimed at alleviating the burden of paid and unpaid care workers.....	44
2.5	Complex Solutions.....	54
	CONCLUSIONS AND RECOMMENDATIONS	58
	LIST OF REFERENCES	60



EXECUTIVE SUMMARY

This document explores the best practices in the BRICS (Brazil, Russia, India, China, South Africa, Egypt, Ethiopia, Iran, Saudi Arabia, and United Arab Emirates) countries regarding the care economy, with a specific focus on alleviating the burdens of paid and unpaid care work typically shouldered by women.

Recognizing the crucial role of care work in economic stability and public well-being, this study aims to identify, analyze, and recommend strategies that can enhance support systems and reduce differences in women and men's access to resources in care labor.

Those strategies propose: enhancement of policy frameworks to ensure comprehensive support for all aspects of the care economy, including child care, elder care, and healthcare services; promotion of women's rights in caregiving through mandatory paternity leave, incentives for shared parental responsibilities; investment in care infrastructure, especially in rural areas, to ensure broad access to high-quality care services; encouragement of private sector to expand care service provisions; use of technological solutions to support care work, such

as online platforms for caregiver coordination and digital health services.

The BRICS White Paper is a living document that can be supplemented with new practices at the initiative of all BRICS Women's Business Alliance members and partners.

This document serves as a comprehensive guide for policymakers, stakeholders, and advocates aiming to reduce the burden of paid and unpaid care work of women in the BRICS countries. By adopting and scaling these best practices, there is significant potential to attain greater role of women, enhance economic productivity, and improve overall social welfare.



1.

ROLE OF THE CARE ECONOMY

In an era marked by growing rapidly global challenges such as demographic shifts, the consequent strain on both formal and informal caregiving systems, and economic disparities, the care economy has emerged as a pivotal sector demanding urgent attention.

According to the UN World Social Report 2023, population ageing is a defining global trend of our time. People are living longer, and more are older than ever before. By 2050, the number of persons aged 65 years or older is expected to double, surpassing 1.6 billion¹. Such a momentous shift results in an excessive burden on modern systems of medical care, social security and insurance.

In addition to the mentioned demographic tendency towards the ageing of the world's population, many countries encounter the decline in fertility rates, a negative trend that is closely linked to issues within the care economy, particularly the lack of adequate childcare services. When parents, especially women, face significant economic and time burdens due to insufficient or unaffordable childcare, they may decide to have fewer children or delay having children altogether.

On the other hand, those parents, who decide to take care of the children themselves and be fully engaged in preschool education due to the lack of adequate childcare services, leave their jobs for a long time and lose their skills and competence during this period. This problem contributes to broader social challenges and workforce shortages.

Demographic and socio-economic transformations increase the demand for care services. According to the Report "Jobs of Tomorrow. Mapping Opportunity in the New Economy", published by the World Economic Forum, 37% of projected job opportunities in emerging professions will be in the care economy².

¹ World Social Report 2023. 12 January 2023. URL: <https://www.un.org/development/desa/dspd/2023/01/world-social-report-2023/>
² Jobs of Tomorrow. Mapping Opportunity in the New Economy. World Economic Forum. 2020. URL: https://www3.weforum.org/docs/WEF_Jobs_of_Tomorrow_2020.pdf

However, insufficient funding implies that caregivers are undervalued, underpaid and inadequately trained and often work in difficult conditions. A shortage of well-trained caregivers leads to poor-quality care. Many countries, even wealthy ones, continue to rely on informal services by paid or unpaid caregivers³. Workers employed in the care sector (Figure 1) account for a significant share of the shadow economy due to the lack or underdevelopment of the public care system and private officially registered initiatives. For instance, the services of carers, babysitters for children (excluding the services of recruitment agencies) are most often referred to the informal sector. Such workers, as a rule, are deprived of social protection and are at higher risk of losing their jobs. Thus, national governments strive to transfer care workers from the shadow economy to the formal sector in order to provide them with adequate social support.

Moreover, the ILO emphasizes that care work, including the formal sector of the economy, around

the world is characterized by a lack of benefits, low wages or lack of compensation, and involves risks to physical and mental health. These adverse factors result in a decrease in the attractiveness of working in the care economy⁴.

Insufficient or low-quality supply of care services on the market, imperfect legislation, and distrust to social institutions often lead to the fact that the burden of caring for family members falls on the shoulders of close relatives, especially women. The unequal distribution of care and domestic work within families curtails women's working lives and constricts their pension incomes. In the labour market, most caregivers are women, working in both the informal and formal sectors of a poorly regulated care economy in which workers typically earn low wages⁵. It provokes sectoral pay gap due to low-paid or even unpaid work for care.

To sum up, such an imbalance between the skyrocketing demand for care services and the insufficient, substandard provision of these services can lead to a serious global crisis in the care economy. It is clear that national governments should take measures on two fronts: in regards to the provision of care policies and services, and the terms and conditions of care work⁶.

At the international level, the United Nations raises concerns over the lack of a care workforce. Mindful of the need to invest in the care economy and to create robust, resilient and responsive, disability-inclusive and age-sensitive care and support systems with full respect for human rights with a view to recognizing, reducing, valuing and redistributing unpaid care and domestic work and support, the UN General Assembly decided to proclaim 29 October as International Day of Care and Support⁷. The As-

sembly invited stakeholders to observe the International Day of Care and Support on an annual basis in an appropriate manner in order to raise awareness of the importance of care and support, as well as of the need to invest in a resilient and inclusive care economy, including the development of strong and resilient care and support systems⁸.

States aspire to enhance cooperation in the care sector within other intergovernmental mechanisms, such as BRICS. The BRICS countries, making up about 45% percent of the world's population and generating 28.33% of all global gross domestic products, comprehend the importance of developing the care economy and tackling significant challenges that the Sector encounters. The BRICS members are striving to find a systematic solution to the problems of shortage of care, attracting investment, and easing the burden of paid and unpaid care workers.

3 World Social Report 2023. 12 January 2023. URL: <https://www.un.org/development/desa/dspd/2023/01/world-social-report-2023/>
 4 Care Economy. International and Russian Experience Review. Department of Multilateral Economic Cooperation of the Ministry of Economic Development of Russia. 2021. URL: <https://www.economy.gov.ru/material/file/1ceda4ac1bfdbeeb9cda0df9af24a67d/20092021.pdf>
 5 World Social Report 2023. 12 January 2023. URL: <https://www.un.org/development/desa/dspd/2023/01/world-social-report-2023/>

6 The care economy / Web-site United Nations. URL: <https://www.un.org/en/observances/care-and-support-day>
 7 Resolution A/RES/77/317 (adopted by the UN General Assembly on 24 July 2023). URL: <https://documents.un.org/doc/undoc/gen/n23/227/29/pdf/n2322729.pdf?token=FM71IRteru6NMMFHWU&fe=true>
 8 Resolution A/RES/77/317 (adopted by the UN General Assembly on 24 July 2023). URL: <https://documents.un.org/doc/undoc/gen/n23/227/29/pdf/n2322729.pdf?token=FM71IRteru6NMMFHWU&fe=true>

1.1

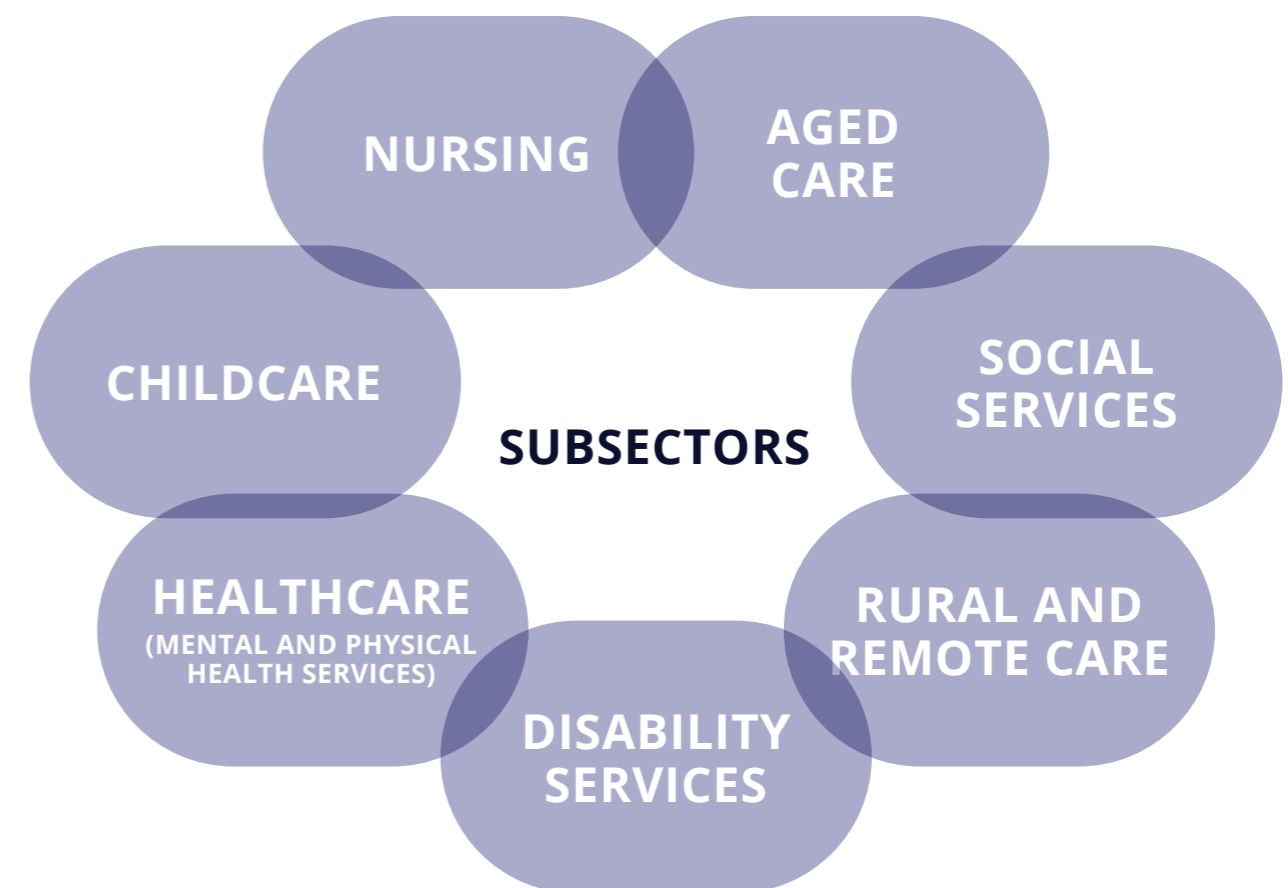
CARE ECONOMY. SUBSECTORS

In modern international practice, the care economy includes a complex of socio-economic relations connected with the provision of paid and unpaid care services. The main recipients of care services are children, the elderly, the sick, and people with disabilities.

The sectors of the care economy, as a rule, are comprised of the industries of direct provision of care services for the sick, children, the elderly, and

people with disabilities, etc. (Figure 1) and social infrastructure related to their provision (employment insurance, the development and application of labor standards, monitoring their compliance, the provision of paid sick leave, migration policy measures).

Figure 1: Subsectors delivering care services





1.2

SUBSTANTIAL ECONOMIC AND DEMOGRAPHIC BENEFITS OF THE DEVELOPMENT OF THE CARE ECONOMY

By increasing investments in the social economy, a job-rich recovery is possible with significant multiplier effects for economies and societies. Targeting investments towards a crucial social transformation will yield a triple win: significant economic benefits, acceleration of the creation of jobs of tomorrow and social benefits⁹.

The development of the care sector will generate substantial economic benefits. Those benefits include increased workforce participation. According to experts, a lot of people (mostly women) look after children or elderly relatives, although they could shift their responsibilities to specialists and could develop professionally. The return of women to the labor market would help to reduce the gap in employment.

An extremely uncertain and divergent global context requires a focus on the highest return investments for the future. Social jobs create resilience and boost social mobility, preparing workers for future shocks and preparing societies for a virtuous cycle of human capital development. Accelerating the transitions in the care sector can drive good job creation and foster a more inclusive, sustainable good jobs economy.

Investments in the care economy have a multiplier effect for other sectors of the economy, since jobs will be created in industries that supply the neces-

sary raw materials and services for initial investments (the so-called indirect employment effect). In turn, the expansion of employment leads to an increase in household incomes and stimulates demand for the entire range of goods and services for the population.

Moreover, the development of the care economy, particularly through the provision of adequate childcare services, has substantial demographic benefits, notably in positively influencing fertility rates. By reducing the economic and time burdens associated with raising children, comprehensive childcare services alleviate the pressures on parents, making it more possible for families to consider having more children if they wish. This support is especially critical in modern societies where dual-income households are common, and balancing work and family responsibilities can be challenging. When parents have access to reliable, affordable childcare and know that the state and/or the employer will provide them with social support in connection with child care, they experience less stress and greater financial stability, which can encourage higher birth rates and contribute to a more balanced and sustainable population growth.

Additionally, the availability of quality childcare allows both parents to remain in the workforce, promoting economic stability and growth, further creating a supportive environment for raising children.

⁹ Jobs of Tomorrow: The Triple Returns of Social Jobs in the Economic Recovery. World Economic Forum. May 2022. URL: https://www3.weforum.org/docs/WEF_Jobs_of_Tomorrow_2022.pdf

2.

OVERVIEW OF BEST PRACTICES OF THE BRICS COUNTRIES IN THE CARE ECONOMY

The best practices of the BRICS countries in the care economy are presented below. The solutions cover both aspects: the implementation of care policies and services, and the terms and conditions of care labor.

THE LIST INCLUDES:

- **Convenient and easy solutions** to facilitate the burden of unpaid care workers including special services, programs, and infrastructure for childcare, eldercare, and disability care;
- **Technological and digital solutions** for care work: innovative market-based solutions to reduce and redistribute care activities;
- **Training**, up-skilling of care workers;
- **Best practices of legal regulations** and social support aimed at alleviating the burden of paid and unpaid care workers.

2.1

CONVENIENT AND EASY SOLUTIONS TO FACILITATE THE BURDEN OF UNPAID CARE WORKERS

National Project “Older generation”¹⁰

- **Goal:** to prolong people’s lives without restrictions caused by age-related changes and chronic diseases.
- **Brief description:** Regular medical examinations and preventive examinations have been organized. Regional geriatric centers are being built, gerontological departments are being opened. A system of long-term care is being built, thanks to

which elderly people can live in modern boarding houses or stay in a family and receive help in familiar conditions. The so-called “Silver Universities” are being created – literary clubs, music and sports sections that help keep citizens of mature age active.

- **Initiator:** Government of the Russian Federation

Project “Social certificates”¹¹

- **Goal:** to provide the population with the opportunities for mass physical education and sports.
- **Brief description:** Social certificate is a document certifying the right of a citizen to receive social services (i.e. citizens can receive rehabilitation equipment, social assistance at home, including food and medicine delivery, apartment cleaning, assistance in cooking, etc.). The consumer of services or his legal representative can choose

a service provider from the register of service providers.

Among those who can get a certificate are poor citizens living alone, families with children, war veterans, disabled people and other citizens with a monthly income below the subsistence minimum approved for their region.

- **Initiator:** Government of the Russian Federation

¹⁰ Older generation / Web-site “Russian National Projects”. URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/demografiya/starshee_pokolenie

¹¹ Social certificate to help socially unprotected population / Web-site of the State Duma. URL: <http://duma.gov.ru/news/49378/>

“Daily Care” program¹²

- **Goal:** to promote the improvement of the physical condition of the elderly and people with disabilities.
- **Brief description:** Within the framework of the “Daily Care” program, the foundation is looking for funds to pay for care products, equipment; selects additional care assistants and pays for their work; selects physiologists and physical therapy trainers and pays for their work; organizes and pays for training of care staff.
- **Initiator:** Russian non-governmental charitable foundation “Aging in joy”

Project “Long-term care system”¹³

- **Goal:** to establish a comprehensive support program for people who need outside help due to age or health status, to provide them with balanced social services and medical care in a familiar, comfortable environment, as well as providing support to their families.
- **Brief description:** The government provides the interaction of the social service system with medical organizations, exchange of information about patients and creation of teams for their service. The system of long-term care for elderly and low-mobility citizens should work in all regions of Russia. So far, the system has been launched in pilot mode in 34 regions. Comprehensive social service centers are being opened. There are permanent schools where relatives of bedridden patients can learn the basics of nursing. People in need can get individual mobility aids for free. There are also day care units in the centers where psychologists and neurologists work with walking patients to develop mental functions. A network of state boarding schools for the elderly is being developed.
- **Initiator:** Government of the Russian Federation

Moscow Project “Long life in Moscow”¹⁴

- **Goal:** to improve health as well as physical and mental state of the capital's senior citizens.
- **Brief description:** More than 30 activities are open in person in every district of the capital and online. Face-to-face classes are held in the premises of supplier organizations and outdoors. Elderly people attend sports training, creative and educational classes for free. The project is aimed at improving the physical and cognitive functioning of the body, as well as reduce the level of depression and the risk of loss of autonomy.”
- **Initiator:** Moscow Mayor's project (Russia)

12 “Daily Care” program / Web-site “Aging in joy”. URL: <https://starikam.org/about/programm/programma-ezhednevnyj-uxod/> (accessed: 27.11.2023)

13 Russia to launch a system of long-term care for elderly and low-mobility citizens / Web-site “Russian newspaper”. 27.06.2023. URL: <https://rg.ru/amp/2023/06/28/prozhitochnyj-maksimum.html>

14 Moscow longevity / Web-site Mos.ru. URL: <https://www.mos.ru/city/projects/dolgoletie/>

National Project “Development of the primary health care system”¹⁵

- **Goal:** to develop the primary health care system.
- **Brief description:** Within the framework of the national project, paramedic-obstetric stations and mobile medical complexes are being built, annual preventive medical examinations are being organized at a time convenient for citizens. In order to protect the rights of patients, offices of insurance representatives will be opened in the constituent entities of the Russian Federation. And to provide emergency assistance to residents of remote and hard-to-reach areas, an air ambulance system is being developed, helicopter pads are being built.
- **Initiator:** Government of the Russian Federation

National Project “Development of children’s healthcare”¹⁶

- **Goal:** to create a modern infrastructure for providing medical care to children.
- **Brief description:** Improvement and proper organization of space in children’s polyclinics, construction of new children’s hospitals, including to ensure the joint stay of children and parents.
- **Initiator:** Government of the Russian Federation

“National Programme for the Health Care of Elderly” (NPHCE)¹⁷

- **Goal:** to provide dedicated health care facilities to the senior citizens (>60 year of age) at various level of primary, secondary and tertiary health care.
- **Brief description:** The scheme includes the below strategies:
 - Preventive care: Health workers provide education on exercise, diet, stress management, and tobacco avoidance through home visits and weekly clinics at PHCs for the elderly.
 - Illness management: Chronic disease services are developed at PHCs, CHCs, and Geriatric Centres with central support.
 - Health manpower: Training for medical staff in geriatric care is provided, and postgraduate courses are introduced at Geriatric Centres.
 - Rehabilitation: Therapeutic exercises and physiotherapy are offered at CHCs, district hospitals, and Geriatric Centres with necessary infrastructure.

15 Federal project “Development of primary health care system” / Web-site of the Ministry of Health of Russia. 09.08.2019. URL: <https://minzdrav.gov.ru/poleznye-resursy/natsproektzdravooohranenie/pervichka>

16 Federal project “Development of children’s healthcare, including the creation of a modern infrastructure for providing medical care to children” / Web-site of the Ministry of Health of Russia. 16.07.2019. URL: <https://minzdrav.gov.ru/poleznye-resursy/natsproektzdravooohranenie/detstvo>

17 National Programme For Health Care Of The Elderly (NPHCE) / Web-site of the Ministry Of Health & Family Welfare. URL: <https://nhm.gov.in/index1.php?lang=1&level=2&sublinkid=1046&lid=605>

- Education: Mass media and check-up camps promote healthy aging, physical activity, and stress reduction.
- **Initiator:** Ministry of Health and Family Welfare of India

Integrated Programme for Senior Citizens (IPsRC)¹⁸

- **Goal:** to improve the quality of life of the Senior Citizens by providing basic amenities like shelter, food, medical care and entertainment opportunities.
- **Brief description:** The Scheme encourages productive and active ageing through providing support for capacity building. Assistance under the scheme is given to the Implementing Agencies such as State/UT Governments/Panchayati Raj Institutions/local bodies and eligible Non-Governmental/Voluntary Organizations etc.
- **Initiator:** Ministry of Social Justice and Empowerment of India

Anganwadi-cum-Crèche (Palna) scheme¹⁹

- **Goal:** to formalize care work to achieve the Sustainable Development Goal 8 – Decent work and economic growth. The scheme aims at 1) Providing a safe & secure environment for nutritional, health and cognitive development of the children, 2) Enabling more mothers to take up gainful employment, 3) Monitoring compliance of the stipulations laid down in Section 11A of the Maternity Benefit Act regarding setting up of crèche facilities by the establishments.
- **Brief description:** The scheme aims to address the gap that exists particularly in urban areas where support for childcare from family members is not available and there is a need for institutional support to facilitate contribution of women in the economy.
- **Initiator:** Ministry of Women and Child Development of India

Integrated Child Development Scheme²⁰

- **Goal:** to improve the nutritional and health status of preschool children 0–6 years of age group.
- **Brief description:** The Scheme provides children with following services:
 - Supplementary Nutrition.
 - Health Check-up.
 - Immunization.
 - Referral Services.

¹⁸ Integrated Programme For Senior Citizens (Revised as on 01.04.2018). Government of India. Ministry of Social Justice & Empowerment. URL: <https://socialjustice.gov.in/writereaddata/UploadFile/IPsRC%20English%20version.pdf>

¹⁹ PALNA. Anganwadi-cum-Crèche. Ministry of Women and Child Development Government of India. URL: https://missionshakti.wcd.gov.in/public/documents/whatsnew/Approved_AWCC_Sop.pdf

²⁰ Integrated Child Development Services (ICDS) - Govt. Schemes / Web-site BYJU'S. URL: [https://byjus.com/free-ias-prep/icds/#:-:~:text=Integrated%20Child%20Development%20Services%20\(ICDS\)%20is%20an%20Indian%20government%20welfare,of%20age%20and%20their%20mothers.](https://byjus.com/free-ias-prep/icds/#:-:~:text=Integrated%20Child%20Development%20Services%20(ICDS)%20is%20an%20Indian%20government%20welfare,of%20age%20and%20their%20mothers.)

- Early Childhood Care and Pre-school Education.
- Nutrition and Health Education.
- **Initiator:** Ministry of Women and Child Development of India (These services are now offered as part of the Saksham Anganwadi and Poshan 2.0 of Government of India under the Integrated Nutrition Support Programme)

Mobile Creches initiatives²¹

- **Goal:** to ensure childcare – health, nutrition, early learning and care – for birth–12 year old children living at the construction sites of Delhi (NCR).
- **Brief description:** Mobile Creches comprises 3 main components:
 - Child Care Services. The Child care services at construction sites ensures creche services to 5,000 children of migrant workers, at 40 locations in Delhi/NCR. The Programme at 7 slum settlements in Delhi reaches out to 5000 children of slum dwellers, through family based interventions and access to state services.
 - Capacity Building. Mobile Creches Capacity Building Teams work with NGOs, state programmes, and communities across North India to provide training in childcare – knowledge, skills and attitude.
 - Early Childhood Development (ECD) Partnerships and Community Engagement. Mobile Creches' ECD Partnerships, and Community Engagement targets all young children across India with the goal of policy change, effective legislations and improved services by way of institutional structures, quality, coverage and budgets, for the young child.
- **Initiator:** Mobile Creches (non-governmental organization) (India)

Accredited Social Health Activists (ASHAs)²²

- **Goal:** to provide every village in the country with a trained female community health activist ASHA or Accredited Social Health Activist. Selected from the village itself and accountable to it, the ASHA will be trained to work as an interface between the community and the public health system.
- **Brief description:** ASHAs are women trained to act as health educators and health promoters in their communities. Their tasks include:
 - Access to services: ASHAs facilitate access to immunizations, prenatal/postnatal check-ups, and nutrition.
 - Health promotion: ASHAs promote healthy behaviors and mobilize communities for better health.
 - Disease surveillance: ASHAs identify cases of diseases like tuberculosis and COVID-19.
 - Data collection: ASHAs collect data for informed healthcare planning.
 - First aid: ASHAs provide basic first aid for illnesses and injuries.
- Health education: ASHAs educate communities on health, birth preparedness, breastfeeding, and immunization.

²¹ Web-site Mobile Creches. URL: <https://www.mobilecreches.org/>

²² About Accredited Social Health Activist (ASHA) / Web-site "National Health Mission". URL: <https://nhm.gov.in/index1.php?lang=1&level=1&sublinkid=150&lid=226>

- Supply depot: ASHAs distribute essential supplies like ORS, IFA tablets, and condoms.
- Sanitation: ASHAs work to improve sanitation in villages.
- Demographic records: ASHAs maintain demographic records.
- **Initiator:** Ministry of Health and Family Welfare (India)

SEWA (Self-Employed Women's Association)²³

- **Goal:** to ensure work and income security, food security and social security for all its members and to promote women's leadership at the micro, meso and macro levels. SEWA caters to the child-care needs of women informal workers through the Sangini cooperative, serving SEWA members across India.
- **Brief description:** The organization's cooperative childcare service, Sangini, is owned and managed by SEWA shareholders. The goal is to enable its members to work and ensure girls can regularly attend basic education. Parents are required to pay 10–15% of the service's operating costs, with the bulk of the remaining funding coming from private sources such as charities and the government.
- **Initiator:** Sewa Trust

Portea Medical²⁴

- **Goal:** to deliver quality 'out-of-hospital' medical care, which is affordable and easily accessible to patients, thus improving the quality of life of patients and families.
- **Brief description:** With a nation-wide footprint, covering 40+ cities in India, Portea Medical offers a Variety of healthcare services in the comfort of the patient's homes, place of work or digitally including: critical care, diabetes care, elder care, physiotherapy, medical equipment, lab tests, nursing care, trained attendants, mother & baby care, doctor consultation, nutrition & diet consultation, counselling.
- **Initiator:** Portea Medical (India)

Integrated Health and Wellness Package in the Community²⁵

- **Goal:** to reduce the demand on healthcare facilities by avoiding admission, providing home-based care for minor health problems/ailments and long-term conditions, and achieving and maintaining optimal functioning.

²³ Self Employed Women's Association (SEWA). URL: <https://www.sewa.org/about-us/>

²⁴ Web-site Portea Heal at Home. URL: <https://www.portea.com/about-us/>

²⁵ Home Community-Based Care / Web-site of the Western Cape Government. URL: <https://www.westerncape.gov.za/service/home-community-based-care>

- **Brief description:** The Integrated Health and Wellness Package in the Community is a comprehensive and integrated one that includes Community Based Services (CBS) and Wellness Services. The package includes health and wellness interventions (ranging from prevention, promotion, cure, rehabilitation, and palliation), aiming to empower clients and primary caregivers to look after their health at home. The Package holistically sees community members with a variety of needs and provides a person-centred service to meet those needs in their homes, an alternate living environment, work, learning, or social settings.

Service components include:

- Community entry and engagement

- Maternal and newborn health
- Child and adolescent health
- Healthy adults and ageing
- Sexual and Reproductive Health

Wellness Services is a comprehensive package of care provided in the living, learning, social and working spaces. It delivers different types of services in different settings (e.g. adherence support in a local community or school hall, screening and testing next to the taxi rank, health education sessions in the grounds of a sports club, or using a mobile unit to reach a hard-to-reach community).

- **Initiator:** Department of Health and Wellness (Western Cape Government) (South Africa)

Initiatives of the Centre for Early Childhood Development²⁶

- **Goal:** to promote the holistic development of young children and contribute towards increasing access and improving the quality of Early Childhood Development (ECD) in South Africa.
- **Brief description:** The programmes of the Centre cover a wide range of activities including infrastructure upgrades; equipment provision and

training; skills training workshops; home-visiting sessions; parent education workshops; ECD management training; ECD centre support; organisational support; literacy and numeracy workshops and resource distribution.

- **Initiator:** Centre for Early Childhood Development (South Africa)

Care Givers SA²⁷

- **Goal:** to reduce the demand on healthcare facilities by avoiding admission, providing home-based care for minor health problems/ailments and long-term conditions, and achieving and maintaining optimal functioning.
- **Brief description:** Staff that have knowledge and experience with frail, elderly, post op, Alzheimer's and dementia patients as well as ex-

tensive cancer knowledge provides patients with supervised services including skilled home care, incontinence and hygiene, Grooming assistance, Mental and physical Therapy, Meal preparation and serving.

- **Initiator:** Care Givers SA (South Africa)

²⁶ Web-site of the Centre for Early Childhood Development. URL: <https://cecd.org.za/>

²⁷ Web-site Care Givers SA. URL: <https://caregiverssa.co.za/>

More Doctors Programme (MDP)²⁸

- **Goal:** to strengthen primary care provision in traditionally underserved communities.
- **Brief description:** The MDP consists of reducing the shortage and improving the distribution of primary care physicians in Brazil, thus reducing inequalities in access to services, as well as the improvement of the infrastructure of basic health units, the expansion of vacancies in undergraduate courses and medical residences and the emergency provision.
- **Initiator:** Ministry of Health of Brazil

Public daycare program²⁹

- **Goal:** to address the shortage of public daycare centers (or crèches) for children aged 0-3 in most low-income neighbourhoods.
- **Brief description:** The program consists of a variety of centre-based interventions, including full-time day care, health services, food and the provision of instructional toys and material for children. It is expected that access to these well-equipped and properly managed day care centres, by providing a nurturing and stimulating environment for disadvantaged children, will boost human capital accumulation by the poor. It is also expected that mothers and other household members caring for the children are able to seek employment and increase their earnings, thereby improving the well-being of their households. In addition, the programme foresees involvement by parents as a way of improving knowledge about good parenting practices.
- **Initiator:** Municipal Government of Rio de Janeiro (Brazil)

Elderly Companion program³⁰

- **Goal:** to provide home care to vulnerable elderly without family or community support and with functional dependency.
- **Brief description:** The program seeks to aid with activities of daily living within the household, assuring connections with health services. Also, the program aims to delay the entrance of the elderly into nursing homes.
- **Initiator:** Federal Government of Brazil

Day Centers for the Elderly³¹

- **Goal:** to expand the network of social assistance for the elderly.
- **Brief description:** Day Centres for the Elderly provide daily care for semi-dependent people aged 60 and older, prioritizing families who are unable to care for their older family members during the day due to work or study.
- **Initiator:** Municipal Government of São Paulo (Brazil)

Community Health Agent Program³²

- **Goal:** to provide medical care to residents in rural underserved areas.
- **Brief description:** Community Health Agents (CHAs) are full-time employees earning between \$100 and \$228 per month. CHA is supervised by nurses and doctors of local clinics. Medical teams provide comprehensive assistance through preventive, restorative and rehabilitation services. CHA registers households in the areas where they work, and is also expected to empower their communities and connect them to the official health system.
- **Initiator:** Ministry of Health (within the framework of "Estratégia Saúde da Família") (Brazil)

National University for Aged³³

- **Goal:** to cope with the aging society and build a lifelong learning society.
- **Brief description:** The National University for the Aged is a national education resource-sharing platform for senior citizens, with their students aged 60 or above and their curriculum extensively ranging from foreign languages, computer skills, music and dance to photography, painting, sports, cooking and other crafts and skills.
- **Initiator:** Ministry of Education of China

Programs for improving medical and care services for the elderly³⁴

- **Goal:** to increase the number of medical facilities that cater for the elderly.
- **Brief description:** The programs includes, for example, guiding some hospitals to transform them-

28 Primary Health Care in Brazil. OECD. 2021. URL: <https://doi.org/10.1787/120e170e-en>.

29 Access to Public Daycare Centers: Better School Results? / Web-site IDB. URL: <https://www.iadb.org/en/story/access-public-day-care-centers-better-school-results>

30 Rodolo Barreto Canônico. Addressing the need for family-based elderly care policies in Brazil // Quaderns de Polítiques Familiars. 2019. P. 6-17. URL: <https://www.raco.cat/index.php/Quaderns/article/download/387658/487853>

31 The Aging Readiness & Competitiveness Report. Brazil. AARP International. 2017. URL: <https://www.aarpinternational.org/file%20library/arc/countries/full%20reports/arc-report--brazil.pdf>

32 Community Health Agent Program in Brazil / Web-site CHW Central. URL: <https://chwcentral.org/the-community-health-agent-program-of-brazil/>

33 Du Qiongfang. China sets up national university for aged, to 'build lifelong learning society' / Global Times. November 17, 2022. URL: <https://www.globaltimes.cn/page/202211/1279845.shtml>

34 Elderly care services to be expanded / Web-site of the National Health Commission of the People's Republic of China. 28.08.2019. URL: http://en.nhc.gov.cn/2019-08/28/c_75637.htm

selves into care centres, supporting non-government organisations in setting up large-scale chains of care centres, boosting the number of medical professionals specialising in elderly care, providing

at-home visits for old people with mobility issues, and improving the pricing system for medical and care services as well as how they can be paid for.

- **Initiator:** National Health Commission of China

“Star Project”³⁵

- **Goal:** to provide professional training for special education teachers, enhancing the skills of key educators, researchers, and school principals, and establishing an award program to boost teacher recognition.
- **Brief description:** A special training program for key educators for autistic students by Zhejiang Normal University.

This groundbreaking national initiative by the MOE blends knowledge with practical application and will be informed by expert feedback and group discussions. The program aims to enhance participants’ understanding of autism and empower them to develop and implement personalized education plans.

- **Initiator:** China Teacher Development Foundation

Early childhood care and education (ECCE) programmes³⁶

- **Brief description:** Special projects/programmes aiming at expanding or improving ECCE:
- ECE component of the Education Reform Program (ERP) covering 7 governorates.
- Community Day care Centers established in Upper Egypt Governorates jointly between MISA and a number of international NGOs and donors such as Save the Children, Italian Cooperation and Unicef.
- Nursery Improvement Program to upgrade existing facilities.
- ECD project, supporting 32 NGOs in 10 governorates to provide healthy environment for children

through the dissemination of best practices in ECD.

- Exchange program between GOE and JICA: Egypt receives Japanese volunteers specialized in ECD to work in Egyptian Nurseries in 8 governorates to enhance capacities.
- ECD Center, established by GOE, AGFUND and UNESCO. The center provides model KG classrooms and training for teachers and supervisors.
- Sustainable Development Project, funded by GOE and Italian Government (dept swap program).

- **Initiator:** UNESCO International Bureau of Education

Hadanaty (my nursery) programme³⁷

- **Goal:** to entice investment in ECCE services (Early Childhood Care and Education).
- **Brief description:** Soft loans with lenient terms are provided for new nurseries. For existing ones, the Hadanaty programme offers loans for renovating spaces or satisfying licensing require-

ments and accreditation criteria to facilitate the formalization of currently unregistered ECCE establishments.

- **Initiator:** Ministry of Social Solidarity (MoSS) of Egypt and Nasser Social Bank

Kahrizak Charity Foundation³⁸

- **Goal:** to provide comprehensive care services for the elderly and individuals with disabilities.
- **Brief description:** The foundation offers residential care, medical services, rehabilitation, and vocational training. Upon arrival, patients are first received in the quarantine ward where their needs are assessed and subsequently assigned

to a specific ward for treatment and care. Various educational classes and workshops offer patients literacy and vocational skills. The Foundation also runs outreach programs to support caregivers and families in the community.

- **Initiator:** Kahrizak Charity Foundation (Iran)

Behzisti Organization (Welfare Organization)³⁹

- **Goal:** to provide comprehensive social support and welfare services to improve the quality of life and well-being of vulnerable populations.
- **Brief description:** Behzisti’s comprehensive programs ensure that vulnerable populations receive necessary care and support. Its efforts in community-based rehabilitation and inclusive services have improved social integration and quality of life for many individuals. The programs include:
- Disability Services: Provision of financial aid, rehabilitation services, and vocational training for individuals with disabilities.

- Elderly Care: Support programs for the elderly, including home care services, day centers, and residential facilities.
- Child Protection: Services for vulnerable children, including orphanages, foster care, and support for children in impoverished families.
- Community-Based Rehabilitation (CBR): Programs that integrate people with disabilities into their communities, promoting social inclusion and accessibility.

- **Initiator:** Government of Iran

35 “Star Project” Special Education Initiative launched / Web-site of Ministry of Education of the People’s Republic of China. URL: http://en.moe.gov.cn/news/press_releases/202409/t20240905_1149250.html

36 Egypt: early childhood care and education (ECCE) programmes -UNESCO International Bureau of Education

37 National Consultant to adapt the UN Women - ILO “Policy Support Tool for Estimating Care Deficits, Investment Costs and Economic Returns” to the case of Egypt / Web-site UNDP Careers. URL: https://jobs.undp.org/cj_view_job.cfm?cur_job_id=102818

38 Web-site Kahrizak Charity Foundation. URL: <https://kahrizakcharity.com/en/>

39 Web-site of State Welfare Organization of Iran. URL: <https://en.behzisti.ir/>

School feeding programme⁴⁰

- **Goal:** to free up mothers' time, allowing them to focus on economic activities and reduce their domestic responsibilities of unpaid care work.
- **Brief description:** School meal programmes provide children with nutritious meals during school hours. When children receive balanced meals at school, it reduces the need for mothers to spend time preparing meals at home. By freeing up their time, school feeding programmes create opportunities for women to participate in the workforce and improve their economic status.
- **Initiator:** Addis Ababa City Administration (Ethiopia)

Daycare centers at Yirgalem Addis Textile Factory PLC and Ethio-Impact Manufacturing PLC⁴¹

- **Goal:** to strengthen the capacity of female workers engaged in the industry and create a comfortable working environment for working mothers. To promote equality in the Ethiopian Textile and Garment Sector, allowing mothers to enter the workforce.
- **Brief description:** The ILO's "Promoting Workers' Rights and Gender Equality at Work in Africa" project in collaboration with the Ministry of Industry and social partners has supported textile and garment factories with the establishment of daycare facilities, capacity building initiatives, and awareness-raising efforts on maternity protection, care policies and Sexual Reproductive and Health Rights (SRHR) for the youth and women workers in the factories. These facilities are established in Yirgalem Addis Textile Factory PLC and Ethio-Impact Manufacturing PLC.
- **Initiator:** The International Labour Organization in partnership with the Ethiopian Ministry of Industry and Partnership for Change

Day care in government institutions⁴²

- **Goal:** to help women who work in government institutions to balance their careers and household activities.
 - **Brief description:** In 2018, The Government of Ethiopia passed a regulation stating that all public service organizations should provide a day care service for their women workers.
- E.g. The FDRE's Information Network Security Administration (INSA) is one of the federal government institutions that set up day care for its employees

⁴⁰ Good Practices, Lessons, Opportunities, and Challenges in the Care Economy in Ethiopia. UN Women. 2023. URL: https://africa.unwomen.org/sites/default/files/2024-02/publication_documentation_on_care_economyrev.pdf

⁴¹ Daycare facilities inaugurated to accommodate the needs of working mothers / Web-site ILO. URL: https://www.ilo.org/africa/media-centre/news/WCMS_922345/lang-en/index.htm

⁴² Good Practices, Lessons, Opportunities, and Challenges in the Care Economy in Ethiopia. UN Women. 2023. URL: https://africa.unwomen.org/sites/default/files/2024-02/publication_documentation_on_care_economyrev.pdf

early in 2018. The facility provides child care for infants (4 months) through to 4-year-olds, and services are categorized as follows: a) 4 months to 1 year (toilet training); b) 1 year to 2 years (play,

storytelling); c) 2 years to 4 years (life skills, as well as reading and writing).

- **Initiator:** Ethiopian Government

Saudi Society for the Support of the Elderly (Waqar)

- **Goal:** to support the elderly, uphold their rights, help in their care, and raise the level of interest in their status and role in society.
- **Brief description:** Main areas of activity:
 - Raising awareness and interest in the elderly.
 - Providing diverse and comprehensive programs for the elderly in innovative ways.
 - Improving administrative and organizational work.
 - Investing in volunteer work.
 - Building strategic partnerships with entities and sectors to improve the level of services provided to the elderly.
 - Establishing social and economic investment projects.
 - Securing financial resources and sponsorships from individuals and institutions.
- Increase the association's assets.
- Conducting studies and research in the field of elderly issues.
- Developing employee skills.
- **Initiator:** Saudi Society for the Support of the Elderly (Waqar) (Saudi Arabia)

2.2

TECHNOLOGICAL AND DIGITAL SOLUTIONS FOR CARE WORK: INNOVATIVE MARKET-BASED SOLUTIONS TO REDUCE AND REDISTRIBUTE CARE ACTIVITIES

National Project “Smart healthcare”⁴³

- **Goal:** to create a single digital circuit in health-care on the basis of a unified state information system in the field of healthcare.
- **Brief description:** Thanks to the introduction of information technologies and the appearance of the “My Health” service on the portal of Public Services for citizens, the waiting time for specialists will be reduced, the procedure for making an appointment with a doctor will be simplified, and it will be possible to get an electronic prescription. Automation of the workplaces of medical workers will allow them to serve patients more efficiently. All regions of Russia will be provided with the opportunity to conduct telemedicine consultations.
- **Initiator:** Government of the Russian Federation

Eapteka⁴⁴

- **Goal:** to simplify the purchase of health products for those who are in need.
- **Brief description:** Eapteka is an online service for the sale and delivery of goods for health. Ordering and chat with a pharmacist work 24/7 – consultation on the order or questions of dosage and administration of drugs can be obtained at any time.
- **Initiator:** Sber (Russia)

⁴³ Smart healthcare / Web-site “Russian National Projects”. URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie/umnoe_zdravookhranenie

⁴⁴ About company / Web-site “Eapteka”. URL: <https://www.eapteka.ru/landing/about/>

Electronic service for disabled people⁴⁵

- **Goal:** to simplify access to the special equipment for people with disabilities.
- **Brief description:** A new service for citizens with disabilities on the Public Services Portal allows people to remotely apply for technical means and rehabilitation services (they can apply online for a guide dog, as well as compensate for the costs of its maintenance and veterinary services).
- **Initiator:** Ministry of Labor of Russia, Ministry of Digital Development, Communications and Mass Communications of Russia, and Social Insurance Fund of Russia

Monitoring system “Not Alone”⁴⁶

- **Goal:** to analyze the activity and behavioral characteristics of people living alone with functional and cognitive impairments allowing their relatives to remain in the workforce and postpone seeking expensive help from a nurse as much as possible.
- **Brief description:** The device will detect deviations from the norm by sound and movement, ask a question to make sure that everything is alright, remind the elderly to take medication, natively, understand in conversation whether dementia is developing, notify relatives of all deviations from the norm instantly or, if there is no urgency, in a daily report. Relatives will also have a digital assistant, which will allow them to monitor the condition of a family member 24/7 without personal involvement.
- **Initiator:** “Ne odin” LLC (Russia)

Alserv⁴⁷

- **Goal:** to make life easier for the elderly.
- **Brief description:** A Chennai-based app Alserv provides services in five categories – food and catering, medical, security, housekeeping, as well as maintenance. Through the app, users can connect with vendors, to get home-cooked food delivered to them. Elders can also book cooks or order groceries.
- **Initiator:** Alserv company (India)

45 Simplified application for rehabilitation funds and services / Web-site of the Ministry of Labor of Russia. 13.07.2021. URL: <https://mintrud.gov.ru/social/337>

46 Skolkovo Monitoring System “Not alone” https://docs.google.com/presentation/d/1m72k-iAVU8CBoA_nPaA-TxsRFnTOZtfl/edit?usp=drive_link&ouid=117441428921573390833&rtpof=true&sd=true

47 Elderly Care Goes Hi-tech. Here’s How It Can Help You / Outlook. 06.09.2022. URL: <https://www.outlookindia.com/healths/elderly-care-goes-hi-tech-here-s-how-it-can-help-you-news-221334>

GetSetUp⁴⁸

- **Goal:** to help the elderly stay active as long as possible.
- **Brief description:** The app helps the elderly population stay as mentally and physically fit as possible, through live classes organised by peers. There are also opportunities for socializing offered by community members, as well as special events with speakers who address several prominent issues that are a common feature in the lives of the elderly.
- **Initiator:** GetSetUp (India)

Hand-held spirometer⁴⁹

- **Goal:** to obviate the necessity of disabled and elderly to visit doctor for lung function test.
- **Brief description:** A hand-held device developed for conducting Pulmonary Function Test (PFT) on people suffering from respiratory diseases can help disabled and elderly people to record their own data on various stages of lung function easily to doctors for medication advice.
- **Initiator:** Disha Institute of Management And Technology, Raipur, India

Wearable rehabilitation band with real-time monitoring and feedback of recovery process

- **Goal:** to provide personalized, continuous support for elderly individuals with motor function disabilities.
- **Brief description:** The device will help the elderly to get quantified outcomes regarding the improvement in muscle strength, muscle flexibility, and muscle endurance during the course of rehabilitation, without direct and physical interventions from doctors and physiotherapists.
- **Initiator:** PSG Institute of Technology, Coimbatore, Agna, India

AitaHealthÔ app⁵⁰

- **Goal:** to facilitate the work of community health workers.
- **Brief description:** A smartphone application that provides remote support for community health workers by assisting them in the field to collect patient information, guide responses, and plan treatment and future visits. It is also connected to a patient record system.

48 Elderly Care Goes Hi-tech. Here’s How It Can Help You / Outlook. 06.09.2022. URL: <https://www.outlookindia.com/healths/elderly-care-goes-hi-tech-here-s-how-it-can-help-you-news-221334>

49 Assistive tools, technologies, and techniques make healthcare facilities inclusive and accessible for disabled and elderly / Web-site of the Department of Science and Technology. URL: <https://dst.gov.in/assistive-tools-technologies-and-techniques-make-health-care-facilities-inclusive-and-accessible>

50 Sizing the Opportunity in South Africa’s Care Economy. Harambee Youth Employment Accelerator. August 2022. URL: <https://www.harambee.co.za/wp-content/uploads/2023/03/Sizing-the-Opportunity-in-South-Africas-Care-Economy.pdf>

- **Initiator:** AitaHealthÔ app (South Africa)

Vula mobile app⁵¹

- **Goal:** to improve primary care service. ers by enabling access to on-call specialists who provide remote guidance for these workers.
- **Brief description:** The app has the potential to extend services provided by primary care work-
ers by enabling access to on-call specialists who provide remote guidance for these workers.
- **Initiator:** Vula mobile app (South Africa)

APS Digital (Digitalization of Primary Care Assistance)⁵²

- **Goal:** to digitize the public basic healthcare care system. care units, expanding using digital solutions for healthcare consultation, diagnostics, and treatment (telemedicine).
- **Brief description:** The initiative includes providing IT apparatus and software to run basic
care units, expanding using digital solutions for healthcare consultation, diagnostics, and treatment (telemedicine).
- **Initiator:** Ministry of Health of Brazil

Ping An Good Doctor⁵³

- **Goal:** to provide patients with telehealth services. line consultations. On top of this, famous doctors can formulate expert diagnosis and treatment plans, and provide high-quality online and offline overall medical services.
- **Brief description:** The app is a free consultation hotline. First, the AI doctor assistant matches the most suitable doctor according to the patient's input requirements before the consultation. After that, the doctor's team does a rapid consultation with the assistance of AI doctors' assistants to diagnose common diseases. If needed, external doctors provide services such as non-real-time on-
line consultations. On top of this, famous doctors can formulate expert diagnosis and treatment plans, and provide high-quality online and offline overall medical services.
- **Initiator:** Ping An Good Doctor Company together with Wuhan Municipal Health Commission, Fuzhou Municipal Health Commission, Hefei Municipal Health Commission, and Tangshan Municipal Medical Security Bureau (China)

⁵¹ Web-site Vula Mobile. URL: <https://www.vulamobile.com/how-it-works>

⁵² Brazil. Healthcare - Country Commercial Guide / Web-site of the International Trade Administration. 28.03.2023. URL: <https://www.trade.gov/country-commercial-guides/brazil-healthcare>

⁵³ Web-site Ping An Health. URL: https://www.pagd.net/allPage/aboutUs/47?lang=EN_US

Ali Health⁵⁴

- **Goal:** to provide patients with online medical consultation and pharmaceutical e-commerce services. tal. The powerful data network connects with city hospitals across the country to make it no longer difficult to see a doctor. Also, there are professional doctors and experts answering questions and providing comprehensive health advice for free.
- **Brief description:** With the Yilu mobile app, users can make appointments with doctors online without having to wait in long lines at the hospital. The powerful data network connects with city hospitals across the country to make it no longer difficult to see a doctor. Also, there are professional doctors and experts answering questions and providing comprehensive health advice for free.
- **Initiator:** Alibaba Group (China)

Smart assistive device for the elderly⁵⁵

- **Goal:** to provide senior citizens, especially those who are at an advanced age, disabled or live alone, with quick medical assistance. emergency center of the city. His children are also notified of this sudden fall by text messages and phone calls.
- **Brief description:** The assistive device, which can be attached to the waist, is able to collect 100 sets of body movement data every second, recognize a fall and the person's location in real-time within one second. A telephone operator establishes contact with him and reports his physical condition, location and past medical history to an
emergency center of the city. His children are also notified of this sudden fall by text messages and phone calls.
- **Initiator:** Shanghai 398 smart eldercare service operation center (China)

DarDoc Startup⁵⁶

- **Goal:** to enable patients to receive a variety of services from the comfort of their homes. services DarDoc offers its users include special care for newborn babies by certified caregivers (who can be booked for as little as four hours, to as long as a month), 24x7 home nursing for the elderly, as well as physiotherapy services at home. The platform also offers flu vaccines and dialysis at home, as well as vitamin intravenous therapy drops and vitamin tests. Patients can also take thyroid tests and food intolerance tests at home using DarDoc.
- **Brief description:** DarDoc is a healthcare app that offers real-time reporting and monitoring, providing patients with a truly immersive healthcare experience. Additionally, DarDoc's cloudbased suite of tools for healthcare providers allows for seamless coordination and real-time analysis of patient data. A team of full-time dedicated healthcare professionals serves patients across the UAE. Among the many
services DarDoc offers its users include special care for newborn babies by certified caregivers (who can be booked for as little as four hours, to as long as a month), 24x7 home nursing for the elderly, as well as physiotherapy services at home. The platform also offers flu vaccines and dialysis at home, as well as vitamin intravenous therapy drops and vitamin tests. Patients can also take thyroid tests and food intolerance tests at home using DarDoc.
- **Initiator:** Samer Masri and Keswin Suresh, co-founders, DarDoc (UAE)

⁵⁴ Web-site Ali Health. Medical Supplies. URL: <https://www.alihealth.com/>

⁵⁵ China Focus: Assistive technology empowers China's eldercare service / Xinhua. 13.01.2022. URL: <https://english.news.cn/20220113/981aeb528d624789a9957f86b557ed30/c.html>

⁵⁶ Web-site DarDoc. URL: <https://www.dardoc.com/>

Qurrah Programme for Support of Child Hospitality Centres for Working Women⁵⁷

- **Goal:** to simplify the search for child care centers, thus easing entry of women into the labour market.
- **Brief description:** A free e-service that aims to create a communication bridge between hospitality centers to offer and market their services to Saudi female workers in the private sectors for registering their children. Additionally, it supports empowering working women to join and persist in the workforce. Qurrah also works to provide accreditation support for child care centers.
- **Initiator:** Ministry of Labour and Social Development of Saudi Arabia, Human Resources Development Fund (Hadaf)

Health Sector Transformation Program⁵⁸

- **Goal:** to ensure a long, healthy and productive life for everyone in Saudi Arabia by improving access to healthcare, modernizing facilities and equipment, and enhancing the role of private sector investment.
- **Brief description:** The program has introduced telemedicine consultations, data-driven treatment plans, and expanded e-health services. It also played a crucial role in the COVID-19 response by streamlining vaccine protocols and increasing access to medical services. The SEHA Virtual Hospital, the largest of its kind globally, connects over 150 hospitals with more than 30 specialized health services.
- **Initiator:** Government of Saudi Arabia

Innovative App 7keema⁵⁹

- **Goal:** to provide home-based nursing care. 2,500 patients, including setting up intensive care units in many private apartments and residences.
- **Brief description:** the application aims to provide nursing care professionals to more than
- **Initiator:** non-government entity – private enterprise (Egypt)

57 Support for Children's Hospitality "Qurrah" / Web-site Human Resources Development Fund. URL: <https://www.hrsd.gov.sa/en/ministry-services/services/1170140>

58 Health Sector Transformation Program / Web-site Vision 2030.gov.sa. URL: <https://www.vision2030.gov.sa/en/vision-2030/vrp/health-sector-transformation-program/>

59 Sherif Kamel. The Potential Impact of Digital Transformation on Egypt // Working Papers 1488, Economic Research Forum. 2021. URL: <https://erf.org.eg/app/uploads/2021/09/1488.pdf>

Technical Workshop⁶⁰

- **Goal:** to improve the quality of digital services to meet the aspirations of the beneficiaries of the new system.
- **Brief description:** The technical workshop will bring together the Health Care Authority, the Universal Health Insurance Authority, and Vodafone establishing a new digital platform that supports telemedicine and medical consultations in the comprehensive health insurance project, remote health care technology, and the Internet of Things (IOT).
- **Initiator:** Chairman of Egypt Healthcare Authority

Telemedicine Initiative⁶¹

- **Goal:** to enhance the quality of healthcare services for citizens through technological solutions and to expand access to healthcare in remote and underserved areas. It is implemented in coordination with the Ministry of Health and Population, and the Ministry of Higher Education and Scientific Research.
- **Brief description:** As part of the national strategy to leverage ICT to deliver quality government services across all governorates, especially in remote and underserved areas, and recognizing the pivotal role of IT in strengthening health service infrastructure, MCIT is advancing digital transformation in the health sector through the Telemedicine Initiative.
- **Objectives:**
 - Enhancing the quality of healthcare services by leveraging technological solutions and telemedicine applications to expand reach to medical services across all governorates, with a focus on remote areas.
 - Facilitating access to medical care by connecting health units in remote areas with central units in university hospitals and major hospitals affiliated with the Ministry of Health, allowing patients to access high-quality medical service by expert doctors.
 - Reducing the burdens and costs associated with traveling to hospitals in major cities, thereby facilitating the provision of healthcare services and ensuring equitable access for all citizens nationwide, with a particular emphasis on increasing healthcare availability in remote and underserved areas.
- **Initiator:** Ministry of Communication & Information Technology

60 The Chairman of Egypt Healthcare Authority directs the formation of a technical workshop that brings together the Health Care Authority, the Universal Health Insurance Authority, and Vodafone / Web-site of Egypt Healthcare Authority. URL: <https://eha.gov.eg/en/news/6jan2024/>

61 Nagy Abd Elrazek Elsayed Emara. Digital Transformation for Healthcare sector in Egypt. 2021. URL: https://www.researchgate.net/publication/350108310_Digital_Transformation_for_Healthcare_in_Egypt

Universal Healthcare Law 2 of 2018⁶²

- **Goal:** to provide doctors and patients with a joint data base to share medical test results.
- **Brief description:** In 2018, Egypt issued the Universal Healthcare Law 2 of 2018, with a digitalizing scheme that was initially launched in Port Said, Luxor, and Ismailia, creating a database and identifying patients with their national ID number to allow doctors and patients to share test results as needed and connect doctors and pharmacies to available medications and possible recommendations and referrals. Further digital transformation efforts resulted, according to the 56 Ministry of Health and Population (2021), in the creation of a database that lists all patients in Egypt suffering from diabetes as well as offering the ability to prioritize healthcare services for COVID-19 patients, especially those with pre-existing medical conditions.
- **Initiator:** Ministry of Health and Population (Egypt)

Embodied intelligence platform with smart hand and cloud intelligence brain as the core⁶³

- **Goal:** to deal with the elderly care problem.
- **Brief description:** The company develops robotic “smart” hands, cloud artificial intelligence “Cloud brain” and humanoid robots. The company can produce robotic “smart” hands that have the highest degree of freedom, reaching 42 degrees, and can rotate 360 degrees, which is a unique product in today’s market. With the launch of large-scale production, the cost for one “smart” will be reduced by 15–30%, and the production time will be reduced from 2 weeks to 2–3 days. In the future, high-security, low-cost robots will become an important means to solve the problem of elderly care under the aging population.
- **Initiator:** Linkerbot Beijing Technology Co., Ltd. (China)

⁶² Sherif Kamel. The Potential Impact of Digital Transformation on Egypt // Working Papers 1488, Economic Research Forum. 2021. URL: <https://erf.org.eg/app/uploads/2021/09/1488.pdf>

⁶³ Embodied intelligence platform with smart hand and cloud intelligence brain as the core. URL: https://drive.google.com/file/d/10obvMZV8NfThnZapK_3Ts9FcoGbtBU8R/view?pli=1

2.3

TRAINING, UP-SKILLING OF CARE WORKERS

National Project “Innovative medicine”⁶⁴

- **Goal:** to develop a network of national medical research centers and introduction of innovative medical technologies.
 - **Brief description:** In the framework of the project, National Medical Research Centers are being established. They will hold consultations on the development and implementation of new methods of prevention, diagnosis, treatment and rehabilitation.
 - **Initiator:** Government of the Russian Federation
- There are 36 national medical research centers in Russia.

Program “Development of the RRC Mercy Service”⁶⁵

- **Goal:** to develop social services for the population, improvement of the quality of life of elderly people with a lack of self-service and disabilities.
- **Brief description:** The RRC instructors will be trained to teach the rules, skills of caring for the elderly, and the infrastructural, logistical, organizational and educational and methodological capabilities of the regional offices of the Russian Red Cross will be expanded to organize home care skills training.
- **Initiator:** Russian Red Cross (RRC)

School of care for disabled citizens⁶⁶

- **Goal:** to train the skills of general care for citizens who find it difficult to serve themselves due to age or disability, as well as the correct use of technical means of rehabilitation.
- **Brief description:** Students consider methods of monitoring changes in health status; prevention of complications; principles of general care; disinfection methods; medical manipulation skills;

64 Development Of A Network Of National Medical Research Centers And The Introduction Of Innovative Medical Technologies / Web-site NationalProjects.rf. URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie/innovatsionnaya_medsina

65 Russian Red Cross launched federal program to help elderly / Web-site Russian Red Cross. 01.10.2021. URL: <https://www.red-cross.ru/news/rossiyskiy-krasnyy-krest-zapustil-federalnyu-programmu-po-okazaniyu-pomoshchi-pozhilym-lyudyam/>

66 School of care for disabled citizens / Web-site “Social Service Center No. 1 (Kurgan)”. URL: <http://sz226.gov45.ru/informatsiya-o-deyatelnosti/innovatsionnye-tehnologii/shkola-ukhoda-za-malomobilnymi-grazhdanami/>

the method of self-service and self-control; the use of technical means of rehabilitation.

Relatives of people with limited mobility and specialists working with them, as well as everyone can study at the "School of Care".

'Heal by India' initiative⁶⁷

- **Goal:** to increase health workforce mobility from India to different parts of the world.
- **Brief description:** The government is working on modalities to train nurses and allied healthcare professionals under its 'Heal by India' initiative, as

• **Initiator:** State Autonomous Institution "Social Service Center" in Kurgan (Russia)

it looks to provide a skilled workforce to meet the massive increase in demand projected for care givers worldwide.

• **Initiator:** Ministry of Health and Family Welfare of India

Mentor Mothers⁶⁸

- **Goal:** to improve perinatal health outcomes.
- **Brief description:** Community Health Workers provide support and health education to at-risk pregnant women in the communities where they live. Mentor mothers are trained to provide health information and health intervention (such as a home visit), support mothers to improve healthy births, and to help mothers develop coping mechanisms that enable them to raise healthier chil-

dren. Regular home visits of pregnant mothers, and later of those mothers and their infants, by specially trained lay community mothers from the "Mentor Mothers" program lead to significantly better health outcomes in both the mothers and their children.

• **Initiator:** The Philani Maternal, Child Health and Nutrition Trust (South Africa)

National Association of Child Care Workers (NACCW)⁶⁹

- **Goal:** to provide the professional training and infrastructure to promote healthy child and youth development and improve standards of protection, care and treatment for orphaned, vulnerable

and at-risk children and youth in family, community, educational and residential group care settings.

• **Brief description:** Strategies and Areas of Operation:

- Consultancy and Mentoring Service to child and youth care workers and institutions.
- Skills development (the NACCW's Training Department offers the Further Education and Training Certificate (FETC) in Child and Youth Care Work. This is a 16 module course that is usually completed over two years).
- Developing and replicating models (the NACCW has developed a model of community-based child and youth care. Named Isibindi (meaning courage) child and youth care workers service children, youth and their families in communities across

South Africa – usually where social services are scarce.

- Professionalising the field (The Association has been advocating for the recognition of the autonomy of the profession of child and youth care work; for statutory regulation that will safeguard the rights of children, youth and their families and provide professional accountability for the standards of services rendered.

• **Initiator:** National Association of Child Care Workers (NACCW) (South Africa)

Youth Employment Service (YES) Programme⁷⁰

- **Goal:** to help solve the challenge of youth unemployment by funding YES participants to take on roles in the different care economy sectors.
- **Brief description:** The YES Programme was launched as a business-led collaboration to provide 12-month quality work experience opportunities for unemployed youth, together with training opportunities and other support. Over 400 young people per year are placed as assistants in Early Childhood Development (ECD) centres through

the YES programme. ± 40 hours of work readiness training is provided upfront and mentorship is offered throughout the year.

As a result, the programme provides the delivery of care services as well as youth employment in the country.

• **Initiator:** Youth Employment Service (YES) (non-governmental) (South Africa)

Caring for the Caregivers⁷¹

- **Goal:** to improve support for elderly people by caregivers in Brazil, Caring for the Caregivers provides medical nutrition training.
- **Brief description:** The project provides medical nutrition training to professionalize those working as caregivers, and creates a professional association to support them with legal, medical

and socio-cultural advice. The project aims to strengthen the caregivers' profession, contributing to the health and quality of life of the elderly in Brazil through appropriate nutrition.

• **Initiator:** Nutricia Brazil, Danone Ecosystem Fund, Observatory of Human Longevity and Ageing, and Red Cross Brazil

67 Skilling of care workers on cards; govt to train healthcare staff under Heal by India initiative / Web-site The Economic Times. 23.08.2023. URL: <https://economictimes.indiatimes.com/news/india/skilling-of-care-workers-on-cards-govt-to-train-healthcare-staff-under-heal-by-india-initiative/articleshow/102955888.cms>

68 The Mentor Mother Programme / Web-site Philani. Maternal, Child Health and Nutrition Trust. URL: <https://www.philani.org.za/what-we-do/the-mentor-mother-programme/>

69 Child & Youth Care Training / Web-site of the National Association of Child Care Workers. URL: <https://www.naccw.org.za/training>

70 Web-site Yes4Youth.CO.ZA. URL: <https://www.yes4youth.co.za/>

71 Caring for the Caregivers / Web-site Danone Ecosystem. URL: <https://ecosysteme.danone.com/projectslists/caring-for-the-caregivers/>

CHW Central⁷²

- **Goal:** to improve the qualification of Community Health Workers (CHWs). improve the quality of programs and services for care workers.
 - **Brief description:** CHW Central is an online community of practitioners bringing together program managers, experts, practitioners, researchers and supporters of CHW programs. The website is a virtual meeting place for the exchange of resources and experience, as well as for the discussion and development of issues and ideas on programs and policies in relation to CHW. CHW Central expands access to online information to improve the quality of programs and services for care workers.
- Components:
- Meetings and events: conferences and events of interest to the CHW community.
 - Resources: The CHW Central resource database includes hundreds of case studies, journal articles, educational materials, podcasts, etc.
- **Initiator:** CHW Central (Brazil)

China Training Center of Reproductive Health and Family Care (CTC)⁷³

- **Goal:** to undertake the task of personnel training for China and developing countries for better provision of public service. CTC fully plays the role of international communication and cooperation by actively providing professional training for government officials, programme managers, technical service personnel from developing countries on Reproductive Health, Maternal and Child Health, Population and Poverty Reduction, etc.
 - **Brief description:** Under the instruction of National Population and Family Planning Commission (NPFPC), CTC serves for the developing and implementation training programs and providing consultancy services for effective transfer of knowledge, skills, and experience, with eyes on supporting sustainable development.
- **Initiator:** China Training Center of Reproductive Health and Family Care

A guideline on boosting the cultivation of talent for elderly care services⁷⁴

- **Goal:** to promote the improvement of the overall quality of the elderly care workforce.
- **Brief description:** The guideline, the first comprehensive document of its kind, stipulates

⁷² About CHW Central / Web-site CHW Central. URL: <https://chwcentral.org/about-chw-central/>

⁷³ China Training Center of Reproductive Health and Family Care (CTC) / Web-site "Partners in Population and Development". URL: [https://www.partners-popdev.org/about-ppd/partner-institutions/china-training-center-of-reproductive-health-and-family-care-ctc/#:-:text=China%20Training%20Center%20of%20Reproductive%20Health%20and%20Family%20Care%20\(CTC\),-China%20Training%20Center&text=Established%20on%20Oct%2028%2C%202005,universal%20access%20to%20reproductive%20health.](https://www.partners-popdev.org/about-ppd/partner-institutions/china-training-center-of-reproductive-health-and-family-care-ctc/#:-:text=China%20Training%20Center%20of%20Reproductive%20Health%20and%20Family%20Care%20(CTC),-China%20Training%20Center&text=Established%20on%20Oct%2028%2C%202005,universal%20access%20to%20reproductive%20health.)

⁷⁴ China boosts cultivation of talent for elderly care services. URL: https://english.www.gov.cn/news/202401/30/content_WS65b8bc-57c6d0868f4e8e39fa.html

all-round measures to expand the sources of talent, improve the quality and ability of talent, and enhance guarantee and incentive mechanism, among others.

Addressing the shortage of talent engaging in the elderly care industry, the document proposes to end the restrictions on education, age, status and region when recruiting talent in the industry;

strengthen support for employment and entrepreneurship; and attract talent through multiple channels.

It also makes provisions regarding the management, grading and evaluation system of personnel working in the elderly care industry.

- **Initiator:** Ministry of Civil Affairs of China

Self-care training package⁷⁵

- **Goal:** to empower both individuals with disabilities and their caregivers, elevating their overall well-being and quality of life. disability and the second for the caregiver. These 2 packages alone comprise a wealth of resources, including 95 minutes of video content, 40 minutes of motion graphics, 10 informative books and 7 infographics.
 - **Brief description:** The self-care training packages aim to give people with blindness, vision impairment, deafness and hearing loss, along with their caregivers, essential life skills and coping mechanisms to better manage the unique challenges they encounter. Each package has 2 parts: the first for the individual with the
- **Initiator:** Iranian Ministry of Health and Medical Education devised the series in collaboration with World Health Organization (WHO), Tehran University of Medical Sciences (TUMS)

Caregiver Course in UAE⁷⁶

- **Goal:** to help individuals learn the knowledge and skills necessary to provide care for elderly or disabled individuals. topics such as safety, communication, providing personal care, and recognizing signs of distress. The Institute offers on-the-job training programs. The organization typically assigns mentors to trainees who will provide guidance and feedback on their performance.
 - **Brief description:** Class room Training or On-line Training, both are the great way to learn the basics of care giving and to receive certification. This type of training typically consists of a series of short videos or interactive tutorials that cover
- **Initiator:** Annex Training Institute (UAE)

⁷⁵ Empowering lives through self-care training packages / Web-site WHO. URL: <https://www.emro.who.int/iran/news/empowering-lives-through-self-care-training-packages.html>

⁷⁶ Caregiver Course in UAE / Web-site ANNEX Training Institute. URL: <https://www.annexinstitute.com/certifiedcaregiverprofessional.php#:-:text=Call%20us%20Whatsapp-,Caregiver%20Course%20in%20UAE,changing%20roles%20within%20a%20family.>

2.4

BEST PRACTICES IN LEGAL REGULATION AND SOCIAL SUPPORT AIMED AT ALLEVIATING THE BURDEN OF PAID AND UNPAID CARE WORKERS

National Project “Provision of medical organizations of the healthcare system with qualified personnel”⁷⁷

- **Goal:** to eliminate the personnel shortage in the industry, increasing the prestige of the profession of a medical worker.
- **Brief description:** 5 thousand new educational modules will be developed, 114 accreditation and simulation centers for training doctors will be created. The national project recommends that the regions introduce measures of additional social support for health workers: provision of living space, life and health insurance, additional payments to retired medical workers, as well as to doctors living in rural areas.
- **Initiator:** Government of the Russian Federation

App “ My taxes” for self-employed citizens⁷⁸

- **Goal:** to reduce the shadow sector of the economy to protect workers.
- **Brief description:** The application allows you to register as a professional tax payer, but also provides interaction between the self-employed and tax authorities. Being registered as self-employed, a worker gets social benefits from the State (i.e. tax deduction when paying income tax; preferential credit programs; social protection in economic crises as in the COVID-19 era).
- **Initiator:** Federal Tax Service of the Russian Federation

⁷⁷ Provision of medical organizations of the healthcare system with qualified personnel / Web-site NationalProjects.rf. URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie/podgotovka_vrachey

⁷⁸ State assistance to self-employed in 2023 / Web-site Explain.rf. 14.08.2023. URL: https://xn--90aivcdt6dxbc.xn--p1ai/articles/useful/pomoshch-samozanyatym-ot-gosudarstva/?utm_referrer=https://www.google.com/

Federal program “Mom-entrepreneur”

- **Goal:** to help women with children make their start in business more comfortable and overcome barriers that they may encounter.
- **Brief description:** Women with minor children or on maternity leave, including mothers, female adoptive parents, female guardians, female trustees or foster mothers undergo in-person training on the basics of entrepreneurship and effective business management. During the training, participants prepare a business plan for their project. The best project receives a grant of 100,000 rubles for development.
- **Initiator:** Government of the Russian Federation, The co-organizers are the Foundation “Our Future”, “SMP Corporation”, and the Union of Women of Russia

Maternity Benefit Programme (MBP) – Conditional Maternity Benefit (CMB) Programme⁷⁹

- **Goal:** to assist in improving health seeking behavior and nutrition among the Pregnant Women & Lactating Mothers (PW&LM) to reduce the effect of under-nutrition namely stunting, wasting and other related problems.
- **Brief description:** The Scheme envisages providing cash incentive amounting to Rs.5,000/- directly to the Bank/Post Office Account of PW&LM during pregnancy and lactation in response to individual fulfilling specific conditions as detailed below:

Cash Transfer	Conditions	Amount In Rupees
First Installment	• Early Registration of Pregnancy	1,000/-
Second Installment	• Received at least one antenatal Check-up (after 6 months of pregnancy)	2,000/-
Third Installment	• Child birth is registered • Child has received first cycle of BCG, OPV, DPT and Hepatitis-B or its equivalent/substitute	2,000/-

- **Initiator:** Ministry of Women and Child Development of India

National Rural Employment Guarantee Act⁸⁰

- **Goal:** to protect rural households from poverty and hunger.
- **Brief description:** Regarding care economy, the NREGA provides childcare facilities at the worksite when more than five children under six years of age are present at the worksite. This is an important provision given that, in large parts of the country, there are no childcare arrangements (e.g. functional anganwadis) for working women.
- **Initiator:** Ministry of Rural Development of India

⁷⁹ Maternity Benefit Programme. Government of India. Ministry of Women and Child Development. URL: https://wcd.nic.in/sites/default/files/Maternity%20Benefit%20Programme_1.pdf

⁸⁰ The National Rural Employment Guarantee Act 2005 (NREGA). Ministry of Rural Development. Government of India. URL: <https://drda.py.gov.in/sites/default/files/nregaguidelineseng.pdf>

Hands at Work in Africa⁸¹

- **Goal:** to support Primary Caregivers (grandparents and elder relatives who have to take care of orphaned children in their families) in their healing from the loss of their family members. Otherwise, if these Primary Caregivers do not receive healing from the traumas they have faced, they will struggle to care for others.
- **Brief description:** In Africa’s most vulnerable communities an entire generation of parents has passed away. Children and the elderly visibly comprise the majority of the population. Orphaned children are being cared for by their grandparents or older relatives (Primary Caregivers). Many of these Primary Caregivers have lost their family members to HIV/AIDS, and are infected themselves. Hands at Work strives to provide Primary Caregivers with psychological support, to care for them as they care for others.

Support is provided in various ways:

- **Caregiver Days:** One day each month, Primary Caregivers are invited to come together to share their stories and challenges.
- **Holy Home Visits:** Hands at Work Volunteers visit the most vulnerable families in each community helping to create a loving relationship of trust between themselves, the Primary Caregiver, and the child.
- **Life Centres** can be another place for Primary Caregivers to connect with Care Workers, build friendships, and learn how to create a positive and healthy environment for their children as they see them playing, going to school, and eating with other children.
- **Initiator:** Hands at Work in Africa (South Africa)

Brasil Carinhoso program⁸²

- **Goal:** to help families with children under the age of six.
- **Brief description:** The Brasil Carinhoso program consists of the automatic transfer of financial resources to cover the costs of maintaining and developing preschool education, promoting comprehensive care measures, ensuring food and nutritional safety, and also guarantees the child access to preschool education and its permanence in it.

In addition, Brasil Carinhoso assumes the allocation of resources from the Fund for the Support and Development of Basic Education and Advanced Training of Specialists in the Field of Education (Fundeb) to municipalities for the construction of new schools and preschool institutions. State or affiliated kindergartens that have children engaged in Bolsa-Família receive a 50 percent increase in the transfer of federal resources.

- **Initiator:** Ministry of Social Development, National Education Development Fund (Brazil)

⁸¹ Caring for the Caregiver / Web-site Hands at Work. URL: <https://www.handsatwork.org/caring-for-the-caregiver>

⁸² Brasil Carinhoso / Web-site of the Ministry of Education. URL: <https://www.gov.br/fnde/pt-br/acao-a-informacao/acoes-e-programas/programas/brasil-carinhoso>

Programa Bolsa Família (PBF)⁸³

- **Goal:** to reduce poverty and inequality by providing a minimum level of income for extremely poor families, empowering PBF beneficiaries by linking them to complementary services, such as employment training and social assistance programmes.
- **Brief description:** Households eligible for the Bolsa Família programme receive a monthly income transfer based on their household income and composition. The conditionalities attached to these transfers include school attendance for teenagers, immunisation of children, prenatal monitoring for pregnant women, and remedial education for children and for those at risk of being drawn into child labour. Local governments collect the data on eligibility and compliance, but payments are made by the federal government. Each beneficiary receives a debit card which is charged up every month, unless the recipient has not met the necessary conditions, in which case (and after a couple of warnings) the payment is suspended.
- **Initiator:** Federal Government of Brazil

Sabin Diagnostic Medicine & Sabin Institute (A Third Sector Company)⁸⁴

- **Goal:** to ensure everyone can access life-saving vaccines when they need them. The company intends to contribute to the Best Practices of labor regulation and social support to care providers.
 - **Brief description:** Continuing protection actions and care in coping with the pandemic, Sabin's Group also acted to strengthen its culture and its organizational climate, with programs integrated management of health and well-being of employees, new projects of development and capacity building, in addition to strengthening the Diversity Program and Inclusion, during the year of 2022. The associated strategies were highlighted to Sabin's Culture, such as the events of celebration, thank-you programs and recognition, the face-to-face meetings of development and actions aimed at integration of employees' families.
- Sabin's Group invests in the training of its employees, spreading a culture humanized and a work environment based on respect, ethics and care.
- The Sabin Vaccine Institute released a commitment to anti-racism statement, in which it condemned racism in all its forms and set a new anti-racist standard for ourselves as an organization and as leaders.
- **Initiator:** Sabin Diagnostic Medicine & Sabin Institute (Brazil)

83 Bolsa Família in Brazil / Web-site Centre for Public Impact. URL: <https://www.centreforpublicimpact.org/case-study/bolsa-familia-in-brazil>

84 Careers at Sabin / Web-site Sabin Vaccine Institute. URL: <https://www.sabin.org/about/opportunities/careers/>

Guiding Opinions on Accelerating the Establishment of Maternal and Child Facilities⁸⁵

- **Goal:** to encourage more public spaces and workplaces to establish mother-baby rooms or breastfeeding rooms.
- **Brief description:** The Guiding Opinions required the establishment of mother-baby rooms that are at least ten square meters at workplaces and in public spaces over 10,000 square meters, with a daily people flow exceeding 10,000, and where breastfeeding mothers and babies visit frequently.
- **Initiator:** National Health and Family Planning Commission, NDRC (China)

Guiding Opinions on Further Improving and Implementing Measures to Support Stimulation of Childbirth⁸⁶

- **Goal:** to encourage employers to build a birth-friendly employment environment.
- **Brief description:** According to the law, employers may consider actual production and work conditions to negotiate with employees and adopt methods such as flexible start and finish times or working from home to facilitate work for employees who need to take their children to and from school, care for sick or stay-at-home children, and so forth, and help employees resolve childcare difficulties.
- **Initiator:** National Health Commission (China)

National Plan for the Elderly Health Service System⁸⁷

- **Goal:** to improve the health and well-being of older populations, and to move closer to the achievement of universal health coverage for all at all ages.
- **Brief description:** The plan specifies major goals and tasks for the five-year period, including expanding the supply of elderly care services, improving the health support mechanism for the elderly, and advancing the innovative and integrated development of service models. It lists nine major indicators, such as the number of elderly care beds and the ratio of nursing care beds in elderly care institutions. Detailed tasks include strengthening the safety net for elderly services, expanding inclusive services coverage, developing the silver economy, and safeguarding the legitimate interests of the aging population.
- **Initiator:** State Council of the People's Republic of China

85 Family-friendly Policies in the Workplace: The current situation, needs and recommendations for China. United Nations Children's Fund. 2022. URL: <https://www.unicef.cn/media/23381/file/Family-friendly%20Policies%20in%20the%20Workplace.pdf>

86 Guiding Opinions on Further Improving and Implementing Measures to Support Stimulation of Childbirth / Web-site China Law Translaion. URL: <https://www.chinalawtranslate.com/en/promoting-birth/>

87 China releases 5-year plan for elderly care services / Web-site of the State Council Information Office of the People's Republic of China. February 22, 2022. URL: http://english.scio.gov.cn/m/topnews/2022-02/22/content_78063713.htm

Legal regulations of Childcare provision, Child Law of Egypt⁸⁸

- **Goal:** to allow female workers to focus on economic activities.
- **Brief description:** employers who hire 100 female workers or more in the same establishment are required to either found a nursery or commission another nursery for the children of their female employees.
- **Initiator:** Egyptian Government

“Respite Care” programme⁸⁹

- **Goal:** to give primary caregivers a chance to focus on their physical and mental well-being, providing them with short-term breaks.
- **Brief description:** Caregivers of senior citizens or people of determination residing in Dubai can apply to request the Respite Care service. Once the request is received, the Community Development Authority (CDA) will review the case and provide a substitute to take care of the senior citizens or people of determination either at their homes or at temporary care centers. The Authority will assign specialists to provide the necessary care and supervise them during the absence of the primary caregiver.
- **Initiator:** The Community Development Authority (CDA) in Dubai (UAE)

Legal regulations of Childcare provision, Saudi Labour Law⁹⁰

- **Goal:** to allow female workers to focus on economic activities.
- **Brief description:** An employer employing fifty or more women must establish a suitable place with enough caregivers to care for their children under the age of six where the number of such children reaches 10 or more.
- **Initiator:** Saudi Arabian Government

88 Law No. 12 of 1996 promulgating the Child Law amended by Law No. 126 of 2008. The National Council for Childhood and Motherhood. URL: https://learningpartnership.org/sites/default/files/resources/pdfs/Egypt-Law%20No%2012%20of%201996%20Child%20Law%20Amended%20by%20Law%20No%20126%20of%202008_complete-English.pdf

89 “Respite Care”: Dubai approves short breaks for caregivers of the elderly, people of determination / Web-site Gulf News. URL: <https://gulfnews.com/uae/government/respice-care-dubai-approves-short-breaks-for-caregivers-of-the-elderly-people-of-determination-1.94319491#:~:text=Dubai%3A%20The%20Community%20Development%20Authority,individuals%20and%20people%20of%20determination.>

90 Women’s Rights / Web-site of the Ministry of Human Resources and Social Development. URL: <https://www.hrsd.gov.sa/en/knowledge-centre/articles/64406>

Maternity and paternity leave⁹¹

- **Goal:** to redistribute unpaid work, including caregiving responsibilities.
- **Brief description:** The Labor Proclamation No. 1156/2019 increased the duration of paid maternity leave from 90 to 120 days and introduced three days of paid paternity leave for the private sector. Similarly, the Federal Civil Servants Proclamation No. 1064/2017 improved paternity leave from 5 days to 10 days for civil service employees.
- **Initiator:** Confederation of Ethiopian Trade Unions (CETU), Ethiopian Employers’ Federation, and Ethiopian Government

Mulu Tesfa Domestic Workers Association (MTDWA)

- **Goal:** to advocate for the rights of domestic workers.
- **Brief description:** MTDWA presents a platform for domestic workers to collectively negotiate for better working conditions, fair wages and adequate benefits. MTDWA works with local media to raise awareness and collaborates with local leaders and authorities. organizes training to enhance workers’ skills and knowledge (e.g., MTDWA with the support of ILO/FAIRWAY organized a two-day sensitization training on Domestic Workers Convention (C 189) targeting domestic workers including returnees⁹²).
- **Initiator:** Mulu Tesfa Domestic Workers Association (MTDWA) (Ethiopia)

Tavana Disabled Association (DAT)⁹³

- **Goal:** to improve the lives of people with disabilities through various support services and advocacy work.
- **Brief description:** DAT has played a crucial role in promoting the rights and well-being of people with disabilities in Iran. Its comprehensive approach, including treatment, rehabilitation, education, and advocacy, has led to greater independence and social participation for many individuals.

Tavana Association established Housing Cooperative Co. of the Disabled (It has already managed to construct 148 apartments.), Goods Cooperative

Company of the Disabled, the first public library for the disabled, launched the encouragement festivals of exemplary students, launched the sport facilities of the disabled women, produced short films, organized specialist seminars with the topic of equipping the urban system with travel and transportation facilities for the disabled, created over 80 jobs for the disabled.

Collection, classification and dissemination of local and international rules and regulations regarding the people with disabilities, and making them aware of their rights as well as pursuing the government to fulfill its obligations before them

91 Good Practices, Lessons, Opportunities, and Challenges in the Care Economy in Ethiopia. UN Women. 2023. URL: https://africa.unwomen.org/sites/default/files/2024-02/publication_documentation_on_care_economyrev.pdf

92 Mulu Tesfa Domestic Workers Association organized sensitization training on Convention 189 for domestic workers in Ethiopia collaborating with FAIRWAY / Web-site ILO. URL: <https://www.ilo.org/resource/news/mulu-tesfa-domestic-workers-association-organized-sensitization-training>

93 Web-site of Tavana Association. URL: <http://www.irantavana.org/>

is one of the most important objectives of Tavana for empowerment and awareness raising.

• **Initiator:** Tavana Disabled Association (DAT) (Iran)

“Estatuto do Idoso” (Statute of the Elderly) and the “Política Nacional de Saúde do Idoso” (National Health Policy for the Elderly)⁹⁴

- **Goal:** to establish legal frameworks to guarantee care provision for the elderly.
- **Brief description:** According to the legislation, the elderly have the right to:
 - Receive comprehensive health care through the public health network
 - Receive treatment and be provided with prostheses, wheel chairs, glasses, hearing aids etc
 - Receive priority treatment in public and private facilities
- **Initiator:** Federal Government of Brazil

⁹⁴ Help Brazil / Web-site UNHCR. URL: <https://help.unhcr.org/brazil/en/where-to-find-help/elderly/>



2.5

COMPLEX SOLUTIONS

Work Plan for Promoting Childcare Services for Infants and Young Children Under 2 Years Old in Hangzhou City

- **Goal:** to provide high-quality, reasonably priced, and reliable childcare services for children under 2 years old.
- **Brief description:**
 - Provide more childcare enrollment opportunities for infants and young children under 2 years old according to local conditions.
 - Provide specialized job training for personnel who work for childcare center.
 - Strengthen healthcare guidance for childcare service institutions, and enhance professional guidance and counseling services for infant nutrition, feeding, and psychological behavior.
- **Initiator:** CPC Hangzhou Municipal Committee and Hangzhou Municipal People's government (China)

TEC-MED project⁹⁵

- **Goal:** to provide care and attention to the elderly at all levels, particularly those who live alone at home or are deprived of the presence of family, and home.
 - **Brief description:** the project includes strategic initiatives:
 - Improving Social Services for the Elderly;
 - Spread the Self-care management concept to elderly (It will provide tools for the elderly to understand their rights in the services provided by the state and society);
 - Educating caregivers for elderly. The project will provide training for health professionals and medical personnel such as nurses and caregivers.
 - **Initiator:** Egyptian Government
- Furthermore, the TEC-MED model will make a diagnosis, assessment, follow-up, and medication delivery easier, particularly in rural areas. It will establish a link between non-professional caregivers and professionals in order to monitor the status of elders, particularly in their homes.

⁹⁵ The TEC-MED project in Egypt improves social care services for the elderly who lack support from their families and society / Website ENICBCMED. URL: <https://www.enicbcmec.eu/tec-med-project-egypt-improves-social-care-services-elderly-who-lack-support-their-families-and>

National early childhood development programme⁹⁶

- **Goal:** to improve the quality of early childhood care services.
 - **Brief description:** The programme includes the development of a national standard curriculum for nurseries as well as offering training to build a qualified childcare workforce. The programme includes a pillar related to renovating the infrastructure of nurseries, particularly in rural and deprived areas, in addition to setting national quality assurance standards and accreditation criteria. Raising awareness among parents about the importance of enrolling children in nurseries during this early stage of their life is another pillar of the programme.
- It is also reviewing regulation and licensing procedures to encourage the registration of nurseries, while promoting and encouraging the establishment of private sector nurseries, especially through Nasser Social Bank funding initiatives.
- **Initiator:** Ministry of Social Solidarity (MoSS) of Egypt

Home Care Program (Weleef)⁹⁷

- **Goal:** to provide free care and improve the quality of life of senior citizens UAE nationals who live alone in Dubai.
 - **Brief description:** Services provided by the program include social, cultural, rehabilitation, self-care and recreational services, as well as following-up on the needs of the senior citizens with parties providing healthcare services, etc.
- Services also include providing alarm systems developed by the General Department of Smart Services of Dubai Police. These systems ensure a rapid response to any expected risk that might threaten the life or safety of senior citizens. At a click of a button, senior citizens can ask for help and the police or ambulance will respond within minutes.
- Moreover, Weleef runs regular training courses on best practices to professionals who, in turn, offer a range of social services to the senior citizens at their place of residence.
- **Initiator:** The Community Development Authority (CDA) in Dubai (UAE)

Children: The Future Hope of Addis Ababa Early Childhood Development (ECD) Project⁹⁸

- **Goal:** to transform Addis Ababa by improving access to high-quality early childhood services and improving its urban environment and services to create friendlier public spaces and experiences for

⁹⁶ The Role of the Care Economy in Promoting Gender Equality: Progress of Women in the Arab States 2020. UN Women. URL: https://arabstates.unwomen.org/sites/default/files/Field%20Office%20Arab%20States/Attachments/2021/01/UNW_ERF_Report_Final_8%20December.pdf

⁹⁷ Home Care (Weleef) / Web-site of the Government of Dubai. URL: <https://www.cda.gov.ae/en/socialcare/SeniorCitizens/Pages/HomeCareWeleef.aspx>

⁹⁸ Children: The Future Hope of Addis Ababa Early Childhood Development (ECD) Program. February 2022. URL: <https://nurturing-care.org/wp-content/uploads/2023/07/FHA.pdf>

infants, toddlers, young children, and their caregivers.

- **Brief description:** The initiative includes parent coaching programmes through regular house visits by urban health extension professionals and social workers, as well as expanding access to day care centres, preschools, outdoor playgrounds, and twice-monthly access to health and social support services.

The freeing of women's time and the role of investment in care work are some of the emerging results from the initiative.

*Ethiopia plans to establish an ECD Centre of Excellence in Addis Ababa with the aim of advancing ECD best practices and policies at the federal and regional levels; improve the capacities, skills and competencies of the early childhood care workforce; influence policy direction; and forge strong links for a sustainable ECD sub-sector within Ethiopia and across the African continent.

- **Initiator:** Addis Ababa City Administration, in partnership with the Federal Government of Ethiopia

National Center for Privatization⁹⁹

- **Goal:** to enhance the efficiency of public services by involving the private sector in various domains, including healthcare.
 - **Brief description:** The program seeks to support the development of the national economy, and enhance the role of the private sector in the provision of services and the availability of government assets. This will improve in general the quality of services provided and contribute to the reduction of costs. Furthermore, it will strengthen the government's focus on its legislative and regulatory role. In addition, the program seeks to attract local and foreign direct investments.
- **Initiator:** Council of Economic and Development Affairs (CEDA) of Saudi Arabia

⁹⁹ Program Description / Web-site of the National Center for Privatization. URL: https://www.ncp.gov.sa/en/Pages/Privatization_Program_ppp.aspx



CONCLUSIONS AND RECOMMENDATIONS

The study on best practices of the BRICS countries in the care economy highlights the critical role of comprehensive policies and innovative practices in alleviating the burden of both paid and unpaid care work.

The BRICS countries have made significant strides in addressing the critical challenges within the care economy, yet there remains considerable work to be done to alleviate the disproportionate burden of care work.

To further reduce the burden of paid and unpaid care work on women in the BRICS countries, it is essential to

- strengthen and harmonize comprehensive inclusive and supportive care policies;
- allocate increased public and private investment towards building and maintaining high-quality childcare centers, eldercare facilities, and community healthcare services, especially in rural areas;
- encourage partnerships between governments, private sectors, and NGOs to leverage resources, expertise in expanding care services and infrastructure in order to guarantee the access to quality care services;
- promote shared responsibility between men and women in both paid and unpaid care work, through policy measures such as paternity leave and flexible working arrangements;
- develop and promote digital platforms for caregiver coordination, telemedicine, and online health services to reduce the time and effort involved in care work and improve access to care services;
- ensure fair wages and working conditions for care workers, recognize and elevate the status of care workers within the economy;
- invest in continuous professional development programs for care workers to enhance their skills, provide career advancement opportunities;
- encourage employers to implement supportive care programs, such as flexible working hours, on-site childcare, and family leave policies; recognize and reward businesses that stand out in supporting their employees' care responsibilities.

Additionally, to evaluate the effectiveness and impact of the solutions and practices mentioned, it is crucial to conduct regular assessments of care economy policies and programs, use these evaluations to inform and adapt strategies as needed.

By adopting and implementing these recommendations, policymakers and stakeholders can significantly alleviate the burden of paid and unpaid care work on women, promote women's rights, and enhance the overall well-being of societies. These strategies, drawn from the best practices and solutions of the BRICS countries, offer a roadmap for creating a more equitable and supportive care economy.

Moreover, it is necessary to facilitate international collaboration and the exchange of best practices among the BRICS countries and other nations, and promote joint development initiatives focused on innovative care solutions and policies.

This particular document and the corresponding project of the BRICS Women's Business Alliance provide a platform for policymakers and stakeholders to share successful strategies and lessons learned in addressing care work burdens to drive global improvements in the care economy down the line.

LIST OF REFERENCES

1. World Social Report 2023. 12 January 2023.
URL: <https://www.un.org/development/desa/dspd/2023/01/world-social-report-2023/>
2. Jobs of Tomorrow. Mapping Opportunity in the New Economy. World Economic Forum. 2020.
URL: https://www3.weforum.org/docs/WEF_Jobs_of_Tomorrow_2020.pdf
3. World Social Report 2023. 12 January 2023.
URL: <https://www.un.org/development/desa/dspd/2023/01/world-social-report-2023/>
4. Care Economy. International and Russian Experience Review. Department of Multilateral Economic Cooperation of the Ministry of Economic Development of Russia. 2021.
URL: <https://www.economy.gov.ru/material/file/1ceda4ac1bfdbeeb9cda0df9af24a67d/20092021.pdf>
5. World Social Report 2023. 12 January 2023.
URL: <https://www.un.org/development/desa/dspd/2023/01/world-social-report-2023/>
6. The care economy / Web-site United Nations.
URL: <https://www.un.org/en/observances/care-and-support-day>
7. Resolution A/RES/77/317 (adopted by the UN General Assembly on 24 July 2023).
URL: <https://documents.un.org/doc/undoc/gen/n23/227/29/pdf/n2322729.pdf?token=FM71IRter-u6NMMFHWU&fe=true>
8. Resolution A/RES/77/317 (adopted by the UN General Assembly on 24 July 2023).
URL: <https://documents.un.org/doc/undoc/gen/n23/227/29/pdf/n2322729.pdf?token=FM71IRter-u6NMMFHWU&fe=true>
9. Jobs of Tomorrow: The Triple Returns of Social Jobs in the Economic Recovery. World Economic Forum. May 2022.
URL: https://www3.weforum.org/docs/WEF_Jobs_of_Tomorrow_2022.pdf
10. Older generation / Web-site "Russian National Projects".
URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/demografiya/starshee_pokolenie
11. Social certificate to help socially unprotected population / Web-site of the State Duma.
URL: <http://duma.gov.ru/news/49378/>
12. "Daily Care" program / Web-site "Aging in joy".
URL: <https://starikam.org/about/programm/programma-ezhednevnyj-uxod/> (accessed: 27.11.2023)
13. Russia to launch a system of long-term care for elderly and low-mobility citizens / Web-site "Russian newspaper". 27.06.2023.
URL: <https://rg.ru/amp/2023/06/28/prozhitochnyj-maksimum.html>
14. Moscow longevity / Web-site Mos.ru.
URL: <https://www.mos.ru/city/projects/dolgoletie/>
15. Federal project "Development of primary health care system" / Web-site of the Ministry of Health of Russia. 09.08.2019.
URL: <https://minzdrav.gov.ru/poleznye-resursy/natsproektzdravooхранenie/pervichka>
16. Federal project "Development of children's health-care, including the creation of a modern infrastructure for providing medical care to children" / Web-site of the Ministry of Health of Russia. 16.07.2019.
URL: <https://minzdrav.gov.ru/poleznye-resursy/natsproektzdravooхранenie/detstvo>
17. National Programme For Health Care Of The Elderly (NPHCE) / Web-site of the Ministry Of Health & Family Welfare.
URL: <https://nhm.gov.in/index1.php?lang=1&level=2&sublinkid=1046&lid=605>
18. Integrated Programme For Senior Citizens (Revised as on 01.04.2018). Government of India. Ministry of Social Justice & Empowerment.
URL: <https://socialjustice.gov.in/writereaddata/UploadFile/IPSrC%20English%20version.pdf>
19. PALNA. Anganwadi-cum-Crèche. Ministry of Women and Child Development Government of India.
URL: https://missionshakti.wcd.gov.in/public/documents/whatsnew/Approved_AWCC_Sop.pdf
20. Integrated Child Development Services (ICDS) - Govt. Schemes / Web-site BYJU'S.
URL: [https://byjus.com/free-ias-prep/icds/#:~:text=Integrated%20Child%20Development%20Services%20\(ICDS\)%20is%20an%20Indian%20government%20welfare,of%20age%20and%20their%20mothers.](https://byjus.com/free-ias-prep/icds/#:~:text=Integrated%20Child%20Development%20Services%20(ICDS)%20is%20an%20Indian%20government%20welfare,of%20age%20and%20their%20mothers.)
21. Web-site Mobile Creches.
URL: <https://www.mobilecreches.org/>
22. About Accredited Social Health Activist (ASHA) / Web-site "National Health Mission".
URL: <https://nhm.gov.in/index1.php?lang=1&level=1&sublinkid=150&lid=226>
23. Self Employed Women's Association (SEWA).
URL: <https://www.sewa.org/about-us/>
24. Web-site Portea Heal at Home.
URL: <https://www.portea.com/about-us/>
25. Home Community-Based Care / Web-site of the Western Cape Government.
URL: <https://www.westerncape.gov.za/service/home-community-based-care>

LIST OF REFERENCE

26. Web-site of the Centre for Early Childhood Development. URL: <https://cecd.org.za/>
27. Web-site Care Givers SA. URL: <https://caregiverssa.co.za/>
28. Primary Health Care in Brazil. OECD. 2021. URL: <https://doi.org/10.1787/120e170e-en>.
29. Access to Public Daycare Centers: Better School Results? / Web-site IDB. URL: <https://www.iadb.org/en/story/access-public-daycare-centers-better-school-results>
30. Rodolo Barreto Canônico. Addressing the need for family-based elderly care policies in Brazil // Quaderns de Polítiques Familiars. 2019. P. 6-17. URL: <https://www.raco.cat/index.php/Quaderns/article/download/387658/487853>
31. The Aging Readiness & Competitiveness Report. Brazil. AARP International. 2017. URL: <https://www.aarpinternational.org/file%20library/arc/countries/full%20reports/arc-report---brazil.pdf>
32. Community Health Agent Program in Brazil / Web-site CHW Central. URL: <https://chwcentral.org/the-community-health-agent-program-of-brazil/>
33. Du Qiongfang. China sets up national university for aged, to 'build lifelong learning society / Global Times. November 17, 2022. URL: <https://www.globaltimes.cn/page/202211/1279845.shtml>
34. Elderly care services to be expanded / Web-site of the National Health Commission of the People's Republic of China. 28.08.2019. URL: http://en.nhc.gov.cn/2019-08/28/c_75637.htm
35. "Star Project" Special Education Initiative launched / Web-site of Ministry of Education of the People's Republic of China. URL: http://en.moe.gov.cn/news/press_releases/202409/t20240905_1149250.html
36. Egypt: early childhood care and education (ECCE) programmes – UNESCO International Bureau of Education
37. National Consultant to adapt the UN Women - ILO "Policy Support Tool for Estimating Care Deficits, Investment Costs and Economic Returns" to the case of Egypt / Web-site UNDP Careers. URL: https://jobs.undp.org/cj_view_job.cfm?cur_job_id=102818
38. Web-site Kahrizak Charity Foundation. URL: <https://kahrizakcharity.com/en/>
39. Web-site of State Welfare Organization of Iran. URL: <https://en.behzisti.ir/>
40. Good Practices, Lessons, Opportunities, and Challenges in the Care Economy in Ethiopia. UN Women. 2023. URL: https://africa.unwomen.org/sites/default/files/2024-02/publication_documentation_on_care_economyrev.pdf
41. Daycare facilities inaugurated to accommodate the needs of working mothers / Web-site ILO. URL: https://www.ilo.org/africa/media-centre/news/WCMS_922345/lang--en/index.htm
42. Good Practices, Lessons, Opportunities, and Challenges in the Care Economy in Ethiopia. UN Women. 2023. URL: https://africa.unwomen.org/sites/default/files/2024-02/publication_documentation_on_care_economyrev.pdf
43. Smart healthcare / Web-site "Russian National Projects". URL: <https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie/umnoe-zdravookhranenie>
44. About company / Web-site "Eapteka". URL: <https://www.eapteka.ru/landing/about/>
45. Simplified application for rehabilitation funds and services / Web-site of the Ministry of Labor of Russia. 13.07.2021. URL: <https://mintrud.gov.ru/social/337>
46. Skolkovo Monitoring System "Not alone". URL: https://docs.google.com/presentation/d/1m72k-iAVU8CBoA_nPaA-TxsRFnTOZtfl/edit?usp=drive_link&ouid=117441428921573390833&rtpof=true&sd=true
47. Elderly Care Goes Hi-tech. Here's How It Can Help You / Outlook. 06.09.2022. URL: <https://www.outlookindia.com/healths/elderly-care-goes-hi-tech-here-s-how-it-can-help-you-news-221334>
48. Elderly Care Goes Hi-tech. Here's How It Can Help You / Outlook. 06.09.2022. URL: <https://www.outlookindia.com/healths/elderly-care-goes-hi-tech-here-s-how-it-can-help-you-news-221334>
49. Assistive tools, technologies, and techniques make healthcare facilities inclusive and accessible for disabled and elderly / Web-site of the Department of Science and Technology. URL: <https://dst.gov.in/assistive-tools-technologies-and-techniques-make-healthcare-facilities-inclusive-and-accessible>
50. Sizing the Opportunity in South Africa's Care Economy. Harambee Youth Employment Accelerator. August 2022. URL: <https://www.harambee.co.za/wp-content/uploads/2023/03/Sizing-the-Opportunity-in-South-Africas-Care-Economy.pdf>
51. Web-site Vula Mobile. URL: <https://www.vulamobile.com/how-it-works>
52. Brazil. Healthcare - Country Commercial Guide / Web-site of the International Trade Administration. 28.03.2023. URL: <https://www.trade.gov/country-commercial-guides/brazil-healthcare>
53. Web-site Ping An Health. URL: https://www.pagd.net/allPage/aboutUs/47?lang=EN_US
54. Web-site Ali Health. Medical Supplies. URL: <https://www.alihealth.com/>
55. China Focus: Assistive technology empowers China's eldercare service / Xinhua. 13.01.2022. URL: <https://english.news.cn/20220113/981aeb-528d624789a9957f86b557ed30/c.html>
56. Web-site DarDoc. URL: <https://www.dardoc.com/>
57. Support for Children's Hospitality "Qurrah" / Web-site Human Resources Development Fund. URL: <https://www.hrsd.gov.sa/en/ministry-services/services/1170140>
58. Health Sector Transformation Program / Web-site Vision 2030.gov.sa. URL: <https://www.vision2030.gov.sa/en/vision-2030/vrp/health-sector-transformation-program/>
59. Sherif Kamel. The Potential Impact of Digital Transformation on Egypt // Working Papers 1488, Economic Research Forum. 2021. URL: <https://erf.org.eg/app/uploads/2021/09/1488.pdf>
60. The Chairman of Egypt Healthcare Authority directs the formation of a technical workshop that brings together the Health Care Authority, the Universal Health Insurance Authority, and Vodafone / Web-site of Egypt Healthcare Authority. URL: <https://eha.gov.eg/en/news/6jan2024/>
61. Nagy Abd Elrazek Elsayed Emara. Digital Transformation for Healthcare sector in Egypt. 2021. URL: https://www.researchgate.net/publication/350108310_Digital_Transformation_for_Healthcare_in_Egypt
62. Sherif Kamel. The Potential Impact of Digital Transformation on Egypt // Working Papers 1488, Economic Research Forum. 2021. URL: <https://erf.org.eg/app/uploads/2021/09/1488.pdf>
63. Embodied intelligence platform with smart hand and cloud intelligence brain as the core. URL: https://drive.google.com/file/d/10obvMZV8N-fThnZapK_3Ts9FcoGbtBU8R/view?pli=1
64. Development Of A Network Of National Medical Research Centers And The Introduction Of Innovative Medical Technologies / Web-site NationalProjects.rf. URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie/innovatsionnaya_meditcina
65. Russian Red Cross launched federal program to help elderly / Web-site Russian Red Cross. 01.10.2021. URL: <https://www.redcross.ru/news/rossiyskiy-krasnyy-krest-zapustil-federalnuyu-programmu-po-okazaniyu-pomoshchi-pozhilym-lyudyam/>
66. School of care for disabled citizens / Web-site "Social Service Center No. 1 (Kurgan)". URL: <http://sz226.gov45.ru/informatsiya-o-deyatelnosti/innovatsionnye-tehnologii/shkola-ukhoda-za-malomobilnymi-grazhdanami/>
67. Skilling of care workers on cards; govt to train healthcare staff under Heal by India initiative / Web-site The Economic Times. 23.08.2023. URL: <https://economictimes.indiatimes.com/news/india/skilling-of-care-workers-on-cards-govt-to-train-healthcare-staff-under-heal-by-india-initiative/article-show/102955888.cms>
68. The Mentor Mother Programme / Web-site Philani. Maternal, Child Health and Nutrition Trust. URL: <https://www.philani.org.za/what-we-do/the-mentor-mother-programme/>
69. Child & Youth Care Training / Web-site of the National Association of Child Care Workers. URL: <https://www.naccw.org.za/training>
70. Web-site Yes4Youth.CO.ZA. URL: <https://www.yes4youth.co.za/>
71. Caring for the Caregivers / Web-site Danone Ecosystem. URL: <https://ecosysteme.danone.com/projectslists/caring-for-the-caregivers/>
72. About CHW Central / Web-site CHW Central. URL: <https://chwcentral.org/about-chw-central/>
73. China Training Center of Reproductive Health and Family Care (CTC) / Web-site "Partners in Population and Development". URL: [https://www.partners-popdev.org/about-ppd/partner-institutions/china-training-center-of-reproductive-health-and-family-care-ctc/#:~:text=China%20Training%20Center%20of%20Reproductive%20Health%20and%20Family%20Care%20\(CTC\),-China%20Training%20Center&text=Established%20on%20Oct%2028%2C%202005,universal%20access%20to%20reproductive%20health.](https://www.partners-popdev.org/about-ppd/partner-institutions/china-training-center-of-reproductive-health-and-family-care-ctc/#:~:text=China%20Training%20Center%20of%20Reproductive%20Health%20and%20Family%20Care%20(CTC),-China%20Training%20Center&text=Established%20on%20Oct%2028%2C%202005,universal%20access%20to%20reproductive%20health.)

LIST OF REFERENCE

74. China boosts cultivation of talent for elderly care services.
URL: https://english.www.gov.cn/news/202401/30/content_WS65b8bc57c6d0868f4e8e39fa.html
75. Empowering lives through self-care training packages / Web-site WHO.
URL: <https://www.emro.who.int/iran/news/empowering-lives-through-self-care-training-packages.html>
76. Caregiver Course in UAE / Web-site ANNEX Training Institute.
URL: <https://www.annexinstitute.com/certified-caregiverprofessional.php#:~:text=Call%20us%20Whatsapp-,Caregiver%20Course%20in%20UAE,changing%20roles%20within%20a%20family.>
77. Provision of medical organizations of the healthcare system with qualified personnel / Web-site National-Projects.rf.
URL: https://xn--80aapampemcchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie/podgotovka_vrachej
78. State assistance to self-employed in 2023 / Web-site Explain.rf. 14.08.2023.
URL: https://xn--90aivcdt6dxbc.xn--p1ai/articles/useful/pomoshch-samozanyatym-ot-gosudarstva/?utm_referrer=https://www.google.com/
79. Maternity Benefit Programme. Government of India. Ministry of Women and Child Development.
URL: https://wcd.nic.in/sites/default/files/Maternity%20Benefit%20Programme_1.pdf
80. The National Rural Employment Guarantee Act 2005 (NREGA). Ministry of Rural Development. Government of India.
URL: <https://drda.py.gov.in/sites/default/files/nregguidelineseng.pdf>
81. Caring for the Caregiver / Web-site Hands at Work.
URL: <https://www.handsatwork.org/caring-for-the-caregiver>
82. Brasil Carinhoso / Web-site of the Ministry of Education.
URL: <https://www.gov.br/fnde/pt-br/acao-a-informacao/acoes-e-programas/programas/brasil-carinhoso>
83. Bolsa Família in Brazil / Web-site Centre for Public Impact.
URL: <https://www.centreforpublicimpact.org/case-study/bolsa-familia-in-brazil>
84. Careers at Sabin / Web-site Sabin Vaccine Institute.
URL: <https://www.sabin.org/about/opportunities/careers/>
85. Family-friendly Policies in the Workplace: The current situation, needs and recommendations for China. United Nations Children's Fund. 2022.
URL: <https://www.unicef.cn/media/23381/file/Family-friendly%20Policies%20in%20the%20Workplace.pdf>
86. Guiding Opinions on Further Improving and Implementing Measures to Support Stimulation of Child-birth / Web-site China Law Translaion.
URL: <https://www.chinalawtranslate.com/en/promoting-birth/>
87. China releases 5-year plan for elderly care services / Web-site of the State Council Information Office of the People's Republic of China. February 22, 2022.
URL: http://english.scio.gov.cn/m/to-pnews/2022-02/22/content_78063713.htm
88. Law No. 12 of 1996 promulgating the Child Law amended by Law No. 126 of 2008. The National Council for Childhood and Motherhood.
URL: https://learningpartnership.org/sites/default/files/resources/pdfs/Egypt-Law%20No%2012%20of%201996%20Child%20Law%20Amended%20by%20Law%20No%20126%20of%202008_complete-English.pdf
89. 'Respite Care': Dubai approves short breaks for caregivers of the elderly, people of determination / Web-site Gulf News.
URL: <https://gulfnnews.com/uae/government/respite-care-dubai-approves-short-breaks-for-caregivers-of-the-elderly-people-of-determination-1.94319491#:~:text=Dubai%3A%20The%20Community%20Development%20Authority,individuals%20and%20people%20of%20determination..>
90. Women's Rights / Web-site of the Ministry of Human Resources and Social Development.
URL: <https://www.hrsd.gov.sa/en/knowledge-centre/articles/64406>
91. Good Practices, Lessons, Opportunities, and Challenges in the Care Economy in Ethiopia. UN Women. 2023.
URL: https://africa.unwomen.org/sites/default/files/2024-02/publication_documentation_on_care_economyrev.pdf
92. Mulu Tesfa Domestic Workers Association organized sensitization training on Convention 189 for domestic workers in Ethiopia collaborating with FAIRWAY / Web-site ILO.
URL: <https://www.ilo.org/resource/news/mulu-tesfa-domestic-workers-association-organized-sensitization-training>
93. Web-site of Tavana Association.
URL: <http://www.irantavana.org/>
94. Help Brazil / Web-site UNHCR.
URL: <https://help.unhcr.org/brazil/en/where-to-find-help/elderly/>
95. The TEC-MED project in Egypt improves social care services for the elderly who lack support from their families and society / Web-site ENICBCMED.
URL: <https://www.enicbcmed.eu/tec-med-project-egypt-improves-social-care-services-elderly-who-lack-support-their-families-and>
96. The Role of the Care Economy in Promoting Gender Equality: Progress of Women in the Arab States 2020. UN Women.
URL: https://arabstates.unwomen.org/sites/default/files/Field%20Office%20Arab%20States/Attachments/2021/01/UNW_ERF_Report_Final_8%20December.pdf
97. Home Care (Weleef) / Web-site of the Government of Dubai.
URL: <https://www.cda.gov.ae/en/socialcare/Senior-Citizens/Pages/HomeCareWeleef.aspx>
98. Children: The Future Hope of Addis Ababa Early Childhood Development (ECD) Program. February 2022.
URL: <https://nurturing-care.org/wp-content/uploads/2023/07/FHA.pdf>
99. Program Description / Web-site of the National Center for Privatization.
URL: https://www.ncp.gov.sa/en/Pages/Privatization_Program_ppp.aspx

This document is released for informational purposes only. It draws upon a wide range of sources, including academic publications, government reports, survey data, and insights from subject matter experts. The authors and contributors assume no liability for errors, omissions, or any decisions made based on the material presented herein. Readers are advised to consult professional advisors before making any decisions based on this content.

Produced by:

BRICS Women's Business Alliance

Author(s):

Anna Nesterova,
2024 Global Chairperson of the BRICS Women's Business Alliance,
Chairperson of the BRICS Women's Business Alliance Russian Chapter

Natalia Strigunova,
Head of the Department of International Cooperation,
Public Relations and Scientific Coordination of the Diplomatic Academy
of the Ministry of Foreign Affairs of the Russian Federation

Olga Danilova,
Secretary of the BRICS Women's Business Alliance Russian Chapter

Designers:

Olga Lnyanaya, Dmitry Metelkin

For any feedback and knowledge collaboration, please contact:
brics@globalrustrade.com

© BRICS Women's Business Alliance, 2024

