



CAREC GENDER STRATEGY 2030

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ACRONYMS AND ABBREVIATIONS

ADB	Asian Development Bank
BCP	border control point
CAREC	Central Asia Regional Economic Cooperation Program
CFCA	CAREC Federation of Carrier and Forwarder Association
CITA	CAREC Integrated Trade Agenda 2030
COP 21	United Nations Climate Change Conference, Paris 2015
DMC	Developing Member Countries
GEWE	gender equality and women's empowerment
GWANET	Gender and Water Network
ICT	information and communication technology
IFC	International Finance Corporation
IPSA	initial poverty and social assessment
LFP	labour force participation
NFP	National focal point
OHS	operational health and safety
SDGs	Sustainable Development Goals
SME	small and medium enterprise
SPRSS	summary poverty reduction and social strategy
TA	Technical assistance
TFI	trade facilitation indicator
TVET	technical and vocational education and training
UN	United Nations

EXECUTIVE SUMMARY

I. Introduction

The Central Asia Regional Economic Cooperation (CAREC) Gender Strategy 2030 is intended to complement the CAREC 2030, providing strategic guidelines for mainstreaming gender into the CAREC five operational clusters: (i) economic and financial stability; (ii) trade, tourism, and economic corridors; (iii) infrastructure and economic connectivity; (iv) agriculture and water; and (v) human development. The CAREC Gender Strategy 2030 draws on findings and insights from a comprehensive CAREC Gender Assessment of the program's operations conducted in 2019, which is available by demand to the CAREC Secretariat.

II. Rational and purpose of the CAREC Gender Strategy 2030

The purpose of this strategy is to increase the potential and capacity of women in the participating countries to benefit equally from CAREC investments and interventions, and to have equal access to any opportunities created through the regional cooperation mechanism. To these ends, implementation of CAREC 2030 requires active participation of women and men living in CAREC countries, and targeted efforts to promote gender equality and reduce gender disparities. A regional strategy that supports equalization of opportunities for women and men is needed for the following reasons:

- a. **CAREC countries have several common challenges and bottlenecks to improving the quality of lives of women.** There is a systemic gender gap in labour force participation across all CAREC countries, with disparities in employment rates, pay scales and quality of employment. There are also common gender biases in hiring practices and promotion opportunities, and failures to implement national policies on flexible working arrangements, parental leave and equal pay. In many countries female entrepreneurship is undermined by factors that include lack of finances for start-ups and expansion because of women's limited ownership of assets to leverage credit. Women's political participation in all CAREC countries falls well below the 33%, and the proportion of women in senior management positions remains low. Women in the region are also often among the most affected by external shocks such as drought or flooding linked to climate change; food and oil price fluctuations; and global pandemics such as COVID-19 because of their disproportionate exposure to risk and primary care responsibilities.
- b. **CAREC countries can learn from each other on strengthening their national approaches on gender mainstreaming.** Gender equality and women's empowerment are necessary preconditions of economic growth and inclusive, equitable and sustainable development. Empowering women as active participants in development makes good economic sense, and is associated with reduced poverty, faster growth and associated benefits for society. As CAREC countries face common challenges, knowledge sharing on best practices and lessons learnt among member countries can help strengthen their national strategies on gender mainstreaming to meet these preconditions and achieve gender equality and women's empowerment.
- c. **Opportunities have been missed to mainstream gender effectively across regional projects supported under CAREC.** There are gaps and missed opportunities with regard to the integration of gender equality in CAREC-assisted projects. The CAREC Gender Assessment shows that only 9.4% of the analysed CAREC projects (10 of 107) achieved an Effective Gender Mainstreaming (EGM) ADB category; while 25% (27 of 107) achieved a Some Gender Equality (SGE) ADB category. Gender mainstreaming has been limited in the energy and transport projects. There is therefore a clear need for a gender strategy that sets out clear entry points for gender-responsive planning and implementation.

- d. **Regional support under CAREC can add value to national efforts and programs for gender.** A regional approach to gender mainstreaming taken through the CAREC Gender Strategy 2030 can complement national actions and existing programs to support women's empowerment in the region.
- e. **All CAREC countries have committed to the Sustainable Development Goals (SDGs) and to key international gender equality agreements.** All CAREC countries are signatories of the SDGs. This represents a common commitment to prioritize gender equality and women's empowerment in national development agendas and to integrate these considerations through actions relating to the achievement of all 17 SDGs. All CAREC countries have ratified the Convention on the Elimination of all Forms of Discrimination Against Women (CEDAW) and are signatories of the Beijing Platform for Action.
- f. **CAREC development partners are committed to advancing gender equality and empowering women.** Key CAREC partner organisations, such as the ADB, the Asian Infrastructure Investment Bank (AIIB), European Bank for Reconstruction and Development (EBRD), International Monetary Fund (IMF), Islamic Development Bank (IsDB), United Nations Development Programme (UNDP) and the World Bank all view gender equality and women's empowerment as key drivers of economic growth and social development.

III. CAREC Gender Strategy Approach and Framework

The vision for the CAREC Gender Strategy is “***Inclusion, Empowerment and Resilience for all***”. Regional and inter-country support under CAREC is designed to strengthen and complement national strategies and programs for women's empowerment and gender mainstreaming. This reflects the critical need for additional efforts that ensure the inclusion of women's specific needs and voices at all stages of planning and implementation in regional projects; to promote the empowerment of women through access to capacity-building, economic opportunities and involvement in decision-making; and to contribute to greater resilience for women and their families to minimize risk, promote wellbeing and enable sustainable, gender-equitable outcomes. To achieve this vision, the proposed mission is: “***Equality and empowerment of women and girls in all CAREC operations for inclusive, shared and sustainable development***”

The broad objectives of the strategy, designed to achieve this mission, are as follows:

- (i) **Objective 1: Promote women's access to economic opportunities.** Where possible, CAREC interventions will be designed to supplement and add value to national efforts to create opportunities for women to enter paid, formal employment in relevant sectors, support women in agriculture and informal sectors, promote women's entrepreneurship, and enable women to gain skills that prepare them for jobs and business opportunities in CAREC sectors.
- (ii) **Objective 2: Contribute to women's social empowerment.** CAREC interventions will include regional provisions that combine with national strategies to advance gender equality and women's empowerment in terms of: (i) enhancing women's decision-making roles; (ii) reducing women's time poverty; (iii) taking into account specific needs and concerns of women and girls through projects consultative processes; (iv) promoting women's safety, resilience and security; and (v) strengthening human capital development across CAREC countries, in education and health, by connecting women to regional institutes of higher education and centres of excellence and to region-wide quality healthcare services and access to tertiary hospitals and specialized treatment institutions.
- (iii) **Objective 3: Support women's regional networks and policy reform for women's empowerment.** CAREC will support gender-responsive policy reforms where current legislation is exacerbating gender disparities and creating barriers to women's economic

empowerment and will contribute to an enabling environment for fostering knowledge sharing. Regional networks of women will be supported to allow exchange of information across borders on legislative and regulatory regimes for women's empowerment in the various CAREC countries and enhancing access to information about income-earning and social development opportunities across the region.

(iv) Objective 4: Enhance women's access to information and communication technology (ICT). CAREC interventions will promote better regional digital connectivity by enhancing access of women and men to and training in new digital technologies and affordable, accessible ICT solutions. Such interventions will reduce the connectivity costs across borders and countries, improve competitiveness of small firms and businesses that employ women, and reduce social progress gaps between men and women in the CAREC region.

IV. Mainstreaming Gender into CAREC Operational Clusters

Key gender issues, and potential strategic directions and entry points for gender mainstreaming through CAREC five operational clusters are outlined in this section. Additional guidelines are also provided for ICT, which is a cross-cutting theme under the CAREC 2030. A full list of strategic gender entry points is available in Annex 1. Due to the socio-economic and cultural diversity of CAREC countries, decisions will need to be made regarding the prioritisation of entry points in individual countries while the selected entry points will need to be adapted and refined for each country context.

A. Economic and financial stability cluster

Women and men often do not benefit equally from economic growth and fiscal measures designed to boost economies. This is true of the CAREC region, where in all countries there is a clear gender pay gap and women often face discrimination in recruitment and employment practices. Gender inequalities also often prevent existing and potential female entrepreneurs from accessing credit and the financial products, services and information that could help them start or scale up Micro, Small and Medium Enterprises (MSMEs).

CAREC will ensure that operations within this cluster promote equal opportunities for women, including in non-traditional jobs and management, and promote the creation of an enabling environment for female entrepreneurs so that they can take full advantage of national programs and new regional economic opportunities in the productive and services sectors. To ensure effective gender-responsive planning and implementation CAREC will promote policy dialogue at regional and cross-country levels to enable stakeholders from across the region to learn from each other's experiences and knowledge and put in place best-practices for women's empowerment and gender mainstreaming. CAREC initiatives will seek to work with and support the banking and private sectors at the regional levels that promote financial inclusion and economic empowerment for women.

B. Trade, tourism and economic corridors cluster

Trade

Informal, small-scale cross-border trading activities across CAREC countries are a major source of income for many women. CAREC, in alignment with the CAREC Integrated Trade Agenda 2030, will support initiatives aiming at removing supply chain barriers, particularly those that inhibit women entrepreneurs in the region. CAREC can also consider providing support to the member countries for the revision of national and regional trade policies to include gender-responsive measures and will facilitate consultations with female traders across borders for this purpose. CAREC will also enhance information sharing and provide appropriate training for border officials to minimize discrimination by gender.

Economic Corridors

Economic corridors in the CAREC region provide an effective tool to create business development opportunities, employment, and entrepreneurship, promoting growth through deepened regional cooperation and integration. Through existing CAREC initiatives, such as the Almaty-Bishkek Economic Corridor (ABEC) and the Trilateral Economic Corridor connecting Kazakhstan, Uzbekistan and Tajikistan, the Program will promote initiatives to increase women participation in cross-border trade, tourism related services, agricultural regional value chain, integrated urban planning, and knowledge sharing and training events.

Tourism

Tourism also offers many potential opportunities for women, including decent work, entrepreneurship and leadership roles. CAREC, in alignment with the CAREC Tourism Strategy 2030, will promote initiatives to ensure women have equal access to information about tourism-related jobs across the region and will provide support to the countries to develop regional and cross-country guidelines to ensure non-discriminatory recruitment and equal pay and access to opportunities. CAREC will actively engage both women and men from local communities, including those in the border areas, in the planning, development and implementation of tourist attractions and related services. Regional capacity building programs will focus on skills building of both women and men regional tourism operators and on private sector tourism businesses to ensure inclusive corporate policies.

C. Infrastructure and economic connectivity cluster

Transport

There are often significant gender differences in transport usage and trip patterns in CAREC countries. For example, women in CAREC countries are less likely to drive and own a vehicle than men. Constraints that include cost, lack of provision and inconvenience prevent many women from using public transport in CAREC countries. Another key issue is safety: sexual harassment on public transport has been reported as a growing problem in many CAREC countries. Walking is therefore the primary mode of travel for many women, yet roads are often not designed with pedestrians in mind.

CAREC, in alignment with the CAREC Transport Strategy 2030, will ensure that regional roads and railways, and public transport services connecting countries are designed in ways that prioritize affordability, convenience, accessibility and safety for all women and children. CAREC will provide support for collecting gender disaggregated data for the development of inclusive regional solutions. CAREC will provide trainings to transport service providers at a regional level in raising awareness on protecting women from sexual and other forms of harassment, aiming at the development of zero-tolerance policies and effective reporting mechanisms; and will facilitate the establishment of regional information and exchange networks. CAREC will support member countries in developing regional policies and guidelines to ensure the employment potential of the transport sector for women is harnessed.

Energy

Access to a clean and modern energy supply can have both improved health and wellbeing outcomes as well as implications for economic empowerment across the CAREC region, freeing up time for women which would otherwise be spent seeking fuel for cooking and domestic heating. Besides, the energy sector could provide a useful source of employment for women, particularly in the growing sustainable energy market.

The CAREC Energy Strategy 2030 includes “Empowering Women in Energy” as a cross-cutting theme. To increase women’s visibility in the sector, the strategy foresees the establishment of a regional women’s energy program to improve their careers and make them more employable. Likewise, setting up regional networking and support facilities is also envisioned. To complement these initiatives, the CAREC Gender Strategy will seek to strengthen and inform regional energy policies focused on fostering equal opportunities for

women and men and on reducing domestic energy costs that are of particular benefit to women. CAREC will actively support initiatives to create women's employment in the growing green energy market at the regional level. CAREC will also enable regional partnerships between regional energy suppliers, universities and TVET institutions to provide professional development for women in energy-related operations.

D. Agriculture and water cluster

Agriculture

Many women in CAREC countries work in agriculture, reaching up to 82% of the economically active women in countries such as Afghanistan. However, this work is poorly paid or even unpaid. Women farmers face challenges that include limited access to productive resources such as land, water, seeds and labour-saving tools; and to higher-value markets and information. Closing the gender gap in agriculture requires multiple actions at the policy and practical levels.

To do so, CAREC will promote the development of both regional and country-level approaches to promote equitable access to water, credit, agricultural extension services and digital technologies. Ongoing activities conducted by CAREC in the agriculture sector include training and participation of women in sanitary and phytosanitary safeguards and standards to promote higher good safety standards, including through the establishment of a regional food safety network; and development of regional wholesale markets, which will provide bigger avenues for women farmers to market their produce and earn additional incomes through engaging in cross-border trade. The CAREC Gender Strategy 2030 will complement these activities and strengthen gender mainstreaming through, for example, capacity building for women farmers on new agricultural practices and technologies, which will contribute to create regional agricultural value chains.

Water management

In CAREC countries women often have the primary responsibility for water management for the household and are thus disproportionately burdened by water supply and quality issues. They are also significantly impacted by flooding and water-borne diseases. In addition, women in CAREC countries have limited representation in water user associations (WUAs), partly because inequitable laws prevent them from being registered as landowners.

CAREC will facilitate women's participation in regional mechanisms for transboundary water resource management; and will increase their representation in regional pandemic responses to address impacts on food and water security and water and sanitation infrastructure. CAREC can also consider providing support to establish mechanisms to recruit women into technical and managerial roles in the water sector and to provide on-the-job trainings for them to participate more effectively in regional water projects.

E. Human development

Education

The majority of CAREC countries have achieved gender parity or near parity in primary and secondary education. However, women still lag far behind in Science, Technology, Engineering and Mathematics (STEM) subjects. Although they account for the majority of teachers in many CAREC countries they are not well represented in higher-level decision-making posts in educational establishments.

In strengthening human capital development in education across member countries, CAREC will help to connect women of the region to institutes of higher education and technical trainings to boost their education status and increase their income earning capacities. To do so, CAREC will support the development of strategies at the regional and inter-country levels that could include partnering with national and regional TVET providers to offer trainings in

non-traditional subjects including STEM and technical skills such as plumbing, carpentry, and electrical work among girls and young women. CAREC will also promote regional efforts to increase women's representation in management of educational institutions.

Health

There has been a steady improvement across health indicators in CAREC countries, but there is continued poor access to health services in some countries, particularly those ranked at having low or medium Human Development Index (HDI) in the United Nations Development Program (UNDP). It is also likely that several gains in health sector improvement in CAREC countries will have been undermined by the global COVID-19 pandemic.

In response, CAREC will support the countries in developing a regional health strategy that will, among other things, help strengthen surveillance systems and monitoring capabilities across borders for control of communicable and non-communicable diseases, and improve access of women and men to quality medicines at more affordable costs across the region. CAREC will also facilitate knowledge sharing on new technologies, such as cross-border telemedicine and access to medical support across the region. This will enhance access to quality health services particularly for women who have limited mobility constrained access to medical advice.

F. Information and Communication Technologies (ICTs)

There is a 'digital divide' in many CAREC countries, where women lag behind men in terms of access to digital technology. For example, there are disparities between male and female phone ownership and mobile internet usage in the region. This means that women are unable to participate in new forms of economic activity that rely on digital platforms and ICT.

To help close this gender gap in digital access, CAREC will support capacity building in ICT for women and girls of all ages through assisting with regional trainings and workshops. CAREC will also seek engagement with private sector ICT companies to facilitate the provision of internet access, especially for women in poor households. CAREC will also promote the creation of regional knowledge networks to share good, gender-sensitive practices for enhancing women's access to ICTs and increasing their opportunities in IT-related employment.

V. Institutional Arrangements

The CAREC Gender Strategy 2030 will supplement and add value to the CAREC countries national efforts and strategies on gender to best achieve women's empowerment in the region. It will be implemented through the CAREC sector strategies and action plans. The CAREC Secretariat will coordinate the implementation of the Gender Strategy 2030. Three institutional arrangements aligned with the CAREC 2030 institutional framework will be established: (i) a CAREC Regional Gender Expert Group (RGEG), that will provide strategic guidance and expert inputs as and where needed for the strategy's effective implementation; (ii) enhanced collaboration between the CAREC Secretariat, member countries, development partners and the CAREC Institute, which will ensure collaboration, knowledge sharing and mutual learning; and (iii) a monitoring and evaluation mechanism, which will facilitate tracking and communication of results across the CAREC region on the CAREC Gender Strategy implementation.

VI. CAREC Gender Strategy 2030 Results Framework

A results framework is provided, which demonstrates the results chain, stating expected outputs and the desired outcomes for each operational cluster and for each defined objective. The projected outcomes and outputs will contribute to the overall impact of inclusion, empowerment and resilience for all in the CAREC region. The results framework will help member countries and the CAREC Secretariat monitor progress on CAREC Gender Strategy 2030. The CAREC Secretariat will closely work with the sector committees, working

groups and proposed RGE to feed sector strategies into this mechanism and develop concrete cluster and sector-specific indicators.

I. INTRODUCTION

1. CAREC is a partnership of 11 member countries¹ and development partners² working together to promote development through cooperation, leading to accelerated economic growth and poverty reduction. It is guided by the overarching vision of “Good neighbours, good partners, and good prospects” and its mission is to create an “open and inclusive platform for regional cooperation to connect people, policies and projects for shared and sustainable development.”³
2. Regional actions under CAREC are designed to complement and support the delivery of country-level priorities set out in national strategies and development plans and of global-wide objectives articulated through the sustainable development goals (SDGs) and the COP21 (21st Conference of the Parties to the United Nations Framework Convention on Climate Change) global climate agreement.
3. In October 2017, the CAREC Program entered a new period of cooperation following the adoption of the CAREC 2030 strategy. Operational priorities under CAREC 2030 fall into five primary clusters: (i) economic and financial stability; (ii) trade, tourism, and economic corridors; (iii) infrastructure and economic connectivity; (iv) agriculture and water; and (v) human development, while integrating the use of ICT, gender mainstreaming and climate change mitigation are cross-cutting priorities. The CAREC Institute facilitates knowledge sharing as well as building capacity and providing training for stakeholders from member countries.
4. CAREC member countries are committed to implementing the CAREC 2030 vision in a gender-responsive and gender-sensitive manner. There is consensus on the importance of gender mainstreaming in CAREC to help achieve increased economic growth, inclusive social development and sustainable development goals.
5. The purpose of the CAREC Gender Strategy is to complement the CAREC 2030, providing strategic guidelines for mainstreaming gender into the five operational clusters. The strategy draws on findings and insights from a comprehensive gender assessment of CAREC operations conducted in 2019.⁴ Section two sets out a rationale for the strategy, articulating the added socio-economic value of mainstreaming gender across the five clusters in CAREC countries. Section three defines the CAREC Gender Strategy regional approach, including vision, mission and objectives. Section four provides strategic entry points and suggested actions for mainstreaming gender across CAREC interventions, with more detailed potential actions in Annex 1. The entry points fall under four key objectives, whose achievement will enable progress towards the mission and overall vision for the strategy. Section five includes specific recommendations on institutional arrangements for the CAREC Secretariat to ensure implementation of the strategy. Finally, section six includes a results framework that demonstrates the results chain, leading from CAREC interventions to the expected outputs, and the targeted outcomes in each operational cluster.

¹ The CAREC member countries are Afghanistan, Azerbaijan, the People's Republic of China (PRC), Georgia, Kazakhstan, the Kyrgyz Republic, Mongolia, Pakistan, Tajikistan, Turkmenistan, and Uzbekistan.

² Six multilateral financial institutions have been part of CAREC since its early years: Asian Development Bank (ADB), European Development Bank (EBRD), International Monetary Fund (IMF), Islamic Development Bank (IsDB), United Nations Development Program (UNDP), and the World Bank (WB). New development partners, including the Asian Infrastructure Investment Bank (AIIB), and others are joining.

³ ADB.2017. CAREC 2030 Strategic Framework. Manila. www.carecprogram.org (accessed 17/4/20).

⁴ The CAREC Gender Assessment provides a diagnostic framework to analyse the gender situation in the eleven CAREC countries. For that, a total of 107 projects implemented by CAREC and other development partners from 2014 to 2018 were reviewed. The assessment followed a mixed methods approach involving a desk review supplemented by country visits to Azerbaijan, Kazakhstan and Uzbekistan, where key informant interviews were conducted. The CAREC Gender Assessment served as a base and major inputs for the formulation of the CAREC Gender Strategy. The CAREC Gender Assessment is available by demand to the CAREC Secretariat.

II. RATIONAL AND PURPOSE OF THE CAREC GENDER STRATEGY 2030

6. The purpose of the CAREC gender strategy is to increase the potential and capacity of women in the participating countries to benefit equally from CAREC investments and interventions and to have equal access to any opportunities created through the regional cooperation mechanism, reflecting CAREC 2030's commitment to inclusive social development. To these ends, implementation of CAREC 2030 requires active participation of both women and men living in CAREC countries, and targeted efforts to promote gender equality and reduce gender disparities. A regional strategy that supports equalization of opportunities for women and men is needed for the following reasons:

- **CAREC countries have several common challenges and bottlenecks to improving the quality of lives of women**

7. In the majority of CAREC countries, women and men have equal rights under the law, including equal rights to access social services. However, recent evidence points to persistent gender-based disparities across multiple indices in all CAREC countries, particularly in terms of economic empowerment and political representation. According to the 2019 UNDP Gender Inequality Index (GII)⁵, seven CAREC countries fall into the lowest two-thirds of 189 countries, with only PRC, Kazakhstan and Uzbekistan ranking in the top one-third.⁶

Table 2: UNDP 2019 GII Ranking for CAREC countries

Country	PRC	KAZ	UZB	AZE	MON	GEO	TAJ	KGZ	PAK	AFG
Ranking	39	46	64	70	71	75	84	87	136	143

Source: UNDP, Human Development Reports. Gender Inequality Index. hdr.undp.org (accessed January 2020).

Note: There is no overall ranking for Turkmenistan in the GII.

8. Through effective planning and implementation across its five operational clusters, CAREC is an opportunity to address specific gender inequalities in and across CAREC countries. The ways and the extent to which gender inequalities manifest often vary considerably due to the diverse socio-economic conditions and cultural norms across CAREC countries. However, there are some clear regional trends, as outlined below:

(i) Women's economic empowerment

9. Women in the CAREC countries face challenges in accessing quality employment. The GII reveals a systemic gender gap in labour force participation across all CAREC countries, with disparities in employment rates, pay scales and quality of employment. Economic participation of women is relatively low compared with men in all of the countries, with a particularly wide gap in Pakistan where only 24% of employment age women participate in the labour market compared with 81.5% of men (footnote 4).

10. Data indicates that women in CAREC countries tend to be concentrated in lower paid economic activities whereas men predominate in well-paid sectors. For example, in Kazakhstan, 71.4% of women are employed in the services sector as opposed to 52% of men.⁷ In the Kyrgyz Republic 83.6% of the low-paid health and social services workforce is female, while men account for 84.4% of employees in the higher-paid mining industry.⁸ This is contributing to a significant gender wage gap in many CAREC

⁵ The GII provides a composite score based on gender parity in education and labour markets, maternal and adolescent mortality rates and women's parliamentary representation.

⁶ Gender Inequality Index. Human Development Reports. New York: United Nations Development Programme hdr.undp.org (accessed 2/3/20).

⁷ Republic of Kazakhstan, Ministry of National Economy, Committee on Statistics, 2015). See also UN Partnership for Action on Green Economy (UN PAGE), 2016.

⁸ ADB.2019. Gender Country Assessment of the Kyrgyz Republic. Manila.

countries. For example, in Georgia women earned 64% of male earnings on average in 2017.⁹

11. Women in all 11 CAREC countries are over-represented in the informal sector, which translates into lower wages and offers fewer social security benefits than the formal sector.
12. Women entering the paid labour market in CAREC countries are more likely than men to encounter poor workplace equality standards. Available research and evidence gathered for ADB Country Gender Assessments (CGAs) for CAREC countries points to common gender biases in hiring practices and promotion opportunities, failures to implement national policies on paid maternity and paternity leave and flexible working arrangements and equal pay. High rates of sexual harassment and abuse in workplaces have also been reported by female employees in CAREC countries¹⁰. However, the sensitive nature of this phenomenon means that it often goes unreported and there are gaps in data.
13. Medium, small and micro enterprises (MSMEs) offer opportunities for women to work in flexible ways that fit with their other responsibilities.¹¹ However, access to finance remains a key challenge for female entrepreneurs across the world. Women face both social and financial challenges in setting up and running a business. The estimated 80% of women-owned businesses globally with credit needs are either entirely without service or underserved, translating into a USD 1.7 trillion financing gap.¹² There are two major reasons for this gap: women are less invested in the formal banking system, and women often lack access to assets to fulfil the requirement of collateral for obtaining finance. For example, data collected by ADB shows that women in the Kyrgyz Republic comprised less than half of all borrowers in partner banks, and loans for female borrowers accounted for only 25%-43% of their total portfolio.¹³

(ii) Women's time poverty

14. The lack of childcare and elder care institutions makes it difficult for women to balance career and family, especially since women continue to do the majority of housework and are the primary caregivers across most CAREC countries. In Central Asian countries, women spend between 1.5 and four times as much time as men on unpaid work, with the gap being the lowest in Kazakhstan and highest in Uzbekistan.¹⁴ Similar patterns are prevalent in Azerbaijan with women spending three times more time on unpaid work as compared to men. The withdrawal of state-subsidized childcare in countries such as Mongolia, Georgia, Tajikistan and the Kyrgyz Republic has been a contributing factor in women's declining participation in the labour market (Footnote 8).

(iii) Women's decision-making and leadership

15. All 11 CAREC countries fare poorly in terms of the proportion of women in managerial positions, ranging from less than 10% of female senior managers in Azerbaijan, Afghanistan, Pakistan and Tajikistan to over 60% in the People's Republic of China (PRC).¹⁵ At the national level, women's political participation in all CAREC countries falls well below the 33% advocated by the Beijing Platform for Action: Afghanistan has the highest female representation of all the countries, at 27% of seats in parliament. The

⁹ ADB.2018. Country Gender Assessment of Georgia. Manila.

¹⁰ For example, a study conducted by the Mongolian Gender Equality Center (MGECC) in 2004 revealed that one in five women had experienced sexual harassment and that one in three knew someone who had been harassed. A follow-up study in 2017 showed that little had changed and indicated that harassment is often perpetrated by men in positions of power or authority in the workplace (MGECC, 2017, General Situations and Attitudes on Sexual Harassment Intimidation and Abuse against Women and Girls in the Workplace: Comparative Analysis 2004 and 2017. Ulaanbaatar).

¹¹ ADB. 2014a. Gender Toolkit: Micro, Small and Medium-Sized Enterprise Finance and Development. Manila: ADB.

¹² International Finance Corporation (IFC), (n.d.).

¹³ Data collected in 2017 by the ADB on the Kyrgyz Republic (ADB. 2017d. Project Report: Consolidated Report on Gender Expertise of PFIs under ADB Women's Entrepreneurship Development Project. Manila).

¹⁴ UNDP. 2016. Gender and Employment in South Caucasus and Western CIS. Available at www.undp.org (26/2/20).

¹⁵ World Bank table from assessment (nd). Enterprise Surveys. Available at <http://www.enterprisesurveys.org>.

lowest female representation is in Georgia, at only 16% of seats, closely followed by Uzbekistan and Azerbaijan (16.8%) and Mongolia (17.1%) (Footnote 5).

(iv) Women's vulnerability to external shocks

16. External shocks such as drought or flooding linked to climate change; food and oil price fluctuations; and global pandemics such as COVID-19 often affect the poorest and most vulnerable populations in CAREC countries because of their disproportionate exposure to risk. For example, climate change can compound women's time burden because of the need to travel further for water and fuel in the face of increasingly depleting water reservoirs and scarce forestry resources. Women may also face reduced economic opportunities as sources of employment and income such as agriculture, forests and rivers are compromised.¹⁶ Women farmers are often among the worst affected because they lack resources and assets to offset the impacts of natural disasters.

(v) Gender inequitable access to Information and Communication Technologies

17. CAREC 2030 recognizes the critical importance of closing the digital divide in and between member countries. Even within countries, there are disparities between male and female phone ownership and mobile internet usage. While in some CAREC countries, such as Pakistan, the gender gap in digital access is particularly wide, with only 11% of women being mobile internet users, compared with 38% of men; in PRC and Kazakhstan there is near gender parity in mobile internet usage.¹⁷ Also, with the exception of PRC and Kazakhstan, the quality of digital services (bandwidth) is poor in all CAREC countries and the cost of access is high.¹⁸

• CAREC countries can learn from each other on strengthening their national approaches on gender mainstreaming

18. Gender equality and women's empowerment are necessary preconditions of economic growth and inclusive, equitable and sustainable development. Empowering women as active participants in development makes good economic sense, and is associated with reduced poverty, faster growth and associated benefits for society. As CAREC countries face common challenges, knowledge sharing on best practices and lessons learnt among member countries can help strengthen their national strategies on gender mainstreaming to meet these preconditions and achieve gender equality and women's empowerment.
19. Conversely, if women are not enabled to achieve their full economic potential, growth and poverty reduction will be significantly undermined, with other negative implications such as less favorable education and health outcomes for children.

• Opportunities have been missed to mainstream gender effectively across regional projects supported under CAREC

20. The 2019 gender assessment of CAREC indicates some good, gender-sensitive practices and policies but there are also gaps and missed opportunities in CAREC-assisted projects. This gender assessment shows that only 9.4% of the analysed CAREC projects (10 of 107) achieved an Effective Gender Mainstreaming (EGM) ADB category, while 25% (27 of 107) achieved a Some Gender Equality (SGE) ADB category.¹⁹ In particular, gender mainstreaming has been limited in energy and transport

¹⁶ E. Skinner. 2011. Gender and Climate Change: BRIDGE Cutting Edge Pack. Brighton: Institute of Development Studies (IDS); A. Brody. J. Demetriades and E. Esplen. 2008. Gender and Climate Change: Mapping the Linkages – a Scoping Study on Knowledge and Gaps. Brighton: BRIDGE/IDS

¹⁷ GSMA. 2019. Connected Women: the Mobile Gender Gap Report 2019. www.gsma.com (accessed 25/3/20)

¹⁸ ADB. 2014. Information and Communication Technologies for Women Entrepreneurs: Prospects and Potential in Azerbaijan, Kazakhstan, the Kyrgyz Republic, and Uzbekistan. Manila.

¹⁹ The ADB classifies projects into four gender categories: Gender Equity (GEN), is applied to a project if its outcome directly addresses gender disparities; Effective Gender Mainstreaming (EGM), is applied to a project if a majority of its outputs directly improve women's access to social services, economic resources, and infrastructure benefits, or enhance women's rights and decision-making; the category 'Some Gender Elements (SGE)', is applied to a project if less than half of its outputs have some

projects: between 2014 and 2018, out of the analysed sample, 10 of 16 energy projects and 28 of 59 transport projects were classified as having No Gender Elements (NGE). There is therefore a clear need for a CAREC gender strategy articulating good practices and setting out entry points for planning and implementation.

- **Regional support under CAREC can add value to national efforts and programs for gender**

21. A regional approach to gender mainstreaming taken through the CAREC Gender Strategy 2030 can complement national actions and existing programs to support women's empowerment in the region.

- **All CAREC countries have committed to the Sustainable Development Goals (SDGs) and to key international gender equality agreements**

22. CAREC 2030 supports the SDGs, to which all CAREC countries are also signatories. The achievement of gender equality and women's empowerment is a critical stand-alone goal, articulated through SDG 5, while also being integral to the achievement of all 17 SDGs. Adoption of the SDGs by all CAREC member countries therefore represents a common commitment to prioritize gender equality and women's empowerment in national development agendas.

23. All CAREC countries have ratified the Convention on the Elimination of all Forms of Discrimination Against Women CEDAW²⁰ and are signatories of the Beijing Platform for Action²¹. Yet, while the majority of the countries have enacted legislation to promote equal rights for women and to prohibit gender-based discrimination, more needs to be done to ensure that these commitments are reflected in plans and policies at the local, national and regional levels and are properly implemented.

- **CAREC development partners are committed to advancing gender equality and empowering women**

24. Key CAREC development partners view gender equality and women's empowerment as key drivers of economic growth and social development. ADB identifies gender equality as both a critical end goal and as a key driver of sustainable socio-economic development²². The AIIB recognizes the importance of gender equality for successful and sustainable economic development and the need for inclusiveness and gender responsiveness in the projects it supports²³. The EBRD views gender equality as an integral part of its commitment to promoting sustainable and environmentally sound development across its investment and donor-funded activities. The IMF views equality between men and women as an important development goal, and women's economic participation as a critical component of growth and stability²⁴. The IsDB sees women's empowerment as a key driver of its long-term strategic framework²⁵. The UNDP provides a road map to integrate gender equality into all aspects of its work²⁶. The World

direct gender benefits; and No Gender Elements (NGE) is applied to a project if it has only indirect gender benefits (ADB. 2019. Gender in Infrastructure: Lessons from Central and West Asia).

²⁰ The Convention on the Elimination of All Forms of Discrimination against Women (CEDAW), adopted in 1979 by the UN General Assembly, is often described as an international bill of rights for women. It defines what constitutes discrimination against women and sets up an agenda for national action to end such discrimination. Site: <https://www.un.org/>

²¹ The Beijing Declaration and Platform for Action was endorsed at the 4th World Conference on Women of the UN in Beijing, China, in 1995. It is considered the most comprehensive global policy framework for the rights of women. It recognizes women's rights as human rights and sets out a comprehensive roadmap for achieving equality between women and men, with concrete measures and outcomes across a range of issues affecting women and girls. Site: beijing20.unwomen.org

²² ADB. 2019. Accelerating Progress in Gender Equality 2019-24. Strategy 2030.

²³ AIIB. 2019. Annual Meeting, Luxembourg. Panel discussion on Gender Equality for Sustainable Infrastructure. Site: aiib.org

²⁴ International Monetary Fund. Gender and IMF. www.imf.org (accessed 17/3/20).

²⁵ IsDB. IsDB Launches Women's Empowerment Policy. www.isdb.org (accessed 17/3/20).

²⁶ UNDP. Gender Equality Strategy 2018-21. www.undp.org (Accessed 17/3/20).

Bank views gender equality as central to its goals of ending extreme poverty and promoting sustainable growth²⁷.

III. CAREC GENDER STRATEGY APPROACH AND FRAMEWORK

25. The CAREC Gender Strategy articulates the critical importance of ensuring that CAREC interventions improve the lives, livelihoods and prospects of all people in all 11 countries and across regions, leaving no-one behind. It highlights the gender inequalities that create disadvantage, limit opportunities and undermine wellbeing for women and other vulnerable groups in all CAREC countries. It points to the potential opportunity and human costs of failing to take women's specific needs into account. It also pays attention to the heightened susceptibility of many women and girls to risks from - for example - external events such as climate-related disasters and pandemics; gender-based violence and harassment; and inadequate access to primary health.

- **Vision**

26. The vision for the CAREC Gender Strategy is ***"Inclusion, Empowerment and Resilience for all"***. This reflects the critical need to ensure the ***inclusion*** of women's specific needs and voices at all stages of planning and implementation in regional projects; to promote the ***empowerment*** of women through access to capacity-building, economic opportunities and involvement in decision-making; and to contribute to greater ***resilience*** for women and their families to minimize risk, promote wellbeing and enable sustainable, gender-equitable outcomes.

- **Mission**

27. Towards the achievement of the vision, the CAREC Gender Strategy identifies entry points which should inform design CAREC investments and interventions in line with the mission:

"Equality and empowerment of women and girls in all CAREC operations for inclusive, shared and sustainable development"

- **Regional approach**

28. CAREC's collaborative, regional approach will be instrumental in aligning gender activities amongst CAREC countries and across CAREC operational clusters to achieve common objectives.

29. To facilitate programmatic planning, implementation and monitoring of progress in line with the strategy, entry points are organized by strategic gender objectives that are aligned with the five operational clusters of the CAREC 2030 strategy and the SDGs, particularly SDG5. The entry points are summarized in section IV and elaborated fully in annex 1.

- **Objectives²⁸**

30. **Objective 1: Promote women's access to economic opportunities.** Where possible, CAREC interventions will be designed to supplement and add value to national efforts to create opportunities for women to enter paid, formal employment in relevant sectors, support women in agriculture and informal sectors, promote women's entrepreneurship, and allow women to gain skills that prepare them for jobs in CAREC sectors. This will include promoting female employment in non-traditional sectors and building women's and girls' capacity in STEM and other areas that align with CAREC labour market needs.

²⁷ The World Bank. WB gender strategy (FY16-23): gender equality, poverty reduction and inclusive growth. worldbank.org

²⁸ As agreed at the NFP meeting held at Tashkent, 24-25 September 2019.

Attention will be paid to including safeguards for female employees and minimum standards for employers to guarantee a secure work environment free of harassment and gender-equitable workplace standards and pay. There will be an emphasis on enabling women to aim for higher incomes through value-added jobs and through entrepreneurship opportunities. The focus will also be on reducing sector segregation and narrowing gender wage gap, nationally and overall, for the CAREC region. Additionally, efforts will be made to support women in starting or expanding existing MSMEs through the provision of favorable banking products, training in business skills and other measures.

31. **Objective 2: Contribute to women's social empowerment.** CAREC interventions will include regional provisions that combine with national strategies to advance gender equality and women's empowerment in terms of:

- (i) Enhancing women's decision-making roles in national institutions and local committees as well as in CAREC sectors by ensuring they are well represented in management structures.
- (ii) Reducing women's time poverty through the provision of reliable, affordable infrastructure; and supporting measures to reduce unpaid care work (such as workplace creches, subsidized child-care and flexible working hours) in order to create opportunities for economic empowerment.
- (iii) Taking into account the specific needs, concerns and perspectives of women, girls, men and boys to ensure no-one is left behind by undertaking effective consultative processes with individuals and groups – including the most vulnerable and those living in remote areas.
- (iv) Promoting women's safety and security and ensuring no harm as a result of interventions by conducting gender and risk analyses, undertaking safe-guarding activities, educating frontline workers and target populations on issues such as harassment and road safety and ensuring resilience to external shocks, including due to pandemics such as COVID-19, is built into all planning and programming.
- (v) Strengthening human capital development in education and health across CAREC countries by connecting women to regional institutes of higher education and centres of excellence and to boost their education status and increase their income earning capacities. The implementation of a regional health strategy will region-wide quality healthcare services and access to tertiary hospitals and specialized treatment institutions. Likewise, it will help strengthen surveillance systems and monitoring capabilities across borders to manage the incidence of transmission of infectious diseases, in view of the COVID-19 pandemic.

32. **Objective 3: Support women's regional networks and policy reform for women's empowerment.** CAREC will support gender-responsive policy reforms where current legislation is exacerbating gender disparities and creating barriers to women's economic empowerment. CAREC will contribute to an enabling environment for fostering and establishing women's regional networks to promote gender-responsive trade and economic activities, support advocacy for reforms, knowledge and skills-sharing and cooperation between women in member countries. Regional networks of women will be supported for exchange of knowledge and information across borders on legislative and regulatory regimes for women's empowerment in the various CAREC countries and enhancing access to information about income-earning and social development opportunities across the region.

33. **Objective 4: Enhance women's access to information and communication technology.** CAREC interventions will promote better regional digital connectivity by enhancing access of women and men to training in new digital technologies and affordable, accessible ICT solutions. Efforts will be made to support digital services

aimed at female entrepreneurs such as business training, information and online financial access. Such interventions will reduce the connectivity costs across borders and countries, improve competitiveness of small firms and businesses that employ women, and reduce social progress gaps between men and women in the CAREC region.

IV. MAINSTREAMING GENDER IN CAREC OPERATIONS: KEY GENDER ENTRY POINTS

34. This section provides strategic guidance for ensuring gender is mainstreamed across all CAREC 2030 program and project decisions, planning and implementation. The section is organized by the five operational clusters of CAREC 2030, outlining key gender issues and potential strategic directions and entry points for mainstreaming gender into sectors and other priority areas. An additional note is provided regarding ICTs, which is a cross-cutting theme across the rest of the clusters. A full list of strategic gender entry points is available in annex 1. It is important to note that, due to the socio-economic and cultural diversity of CAREC countries, decisions will need to be made regarding the prioritisation of entry points in individual countries while the selected entry points will need to be adapted and refined (including setting appropriate targets) for each country context.

A. Economic and Financial Stability Cluster

35. Macroeconomic policy is often considered gender neutral, benefiting both women and men equally. However, women and men often do not benefit equally from economic growth and fiscal measures designed to boost economies. For example, as outlined in section II. Rationale and purpose of the CAREC Gender Strategy 2030 of this report, the disparities in GII reflect the systematic exclusion of women from lucrative employment opportunities across the CAREC region. The evidence shows that women in all CAREC countries are more likely to be unemployed than men and are often concentrated in the lowest-paid sectors and roles.²⁹ Women often have problems accessing small loans required for business start-ups or scaling-up of MSMEs, because of a lack of assets and the paucity of appropriate financial products, services and information in many countries.³⁰
36. Strategic directions for the CAREC program to mainstream gender into this cluster include promoting equal economic opportunities for women, including in non-traditional jobs and management, through policies and strategies; and creating employment standards that promote decent work for all. CAREC will also promote creating an enabling environment for female entrepreneurs so that they can take full advantage of national programs and new regional economic opportunities in the productive and services sectors - including the promotion of improved financial access and enhanced financial literacy - and building women's and girls' capacity in STEM subjects and ICT to promote their access to emerging areas of employment in CAREC countries. It is vital to inform these strategies with relevant qualitative and quantitative evidence gathered both through consultative processes with female and male beneficiaries, financial providers and employers, as well as surveys. CAREC will also help the countries to establish networks for business-women's associations from all 11 CAREC countries that will help strengthen cooperation and promote investment opportunities across the region.
37. CAREC will promote policy dialogue at regional and cross-country levels to enable stakeholders from across the region to learn from each other's experiences and knowledge and put in place best-practices for women's empowerment and gender

²⁹ Asia Pacific SDG Partnership (n.d.).

³⁰ ADB. 2014a. Gender Tool Kit: Micro, Small and Medium-Sized Enterprise and Development. Manila: ADB

mainstreaming. These could include the sharing of counter-cyclical policy initiatives that include the provision of budgetary support to social infrastructure (for example for health and education) and to female-headed MSMEs.

38. CAREC can consider supporting gender-responsive adjustments to the banking sector. These should include better coordinated banking regulations to improve financial inclusion for women and other marginalized groups, supported by regional financial models that promote female entrepreneurship. CAREC will actively engage private sector actors to strengthen their commitment to women's economic empowerment through gender-responsive actions that include cross-border investments in agribusiness and tourism.

B. Trade, Tourism and Economic Corridors Cluster

Trade

39. Cross-border trading activities for MSMEs and small informal businesses, such as roadside food stalls and guesthouses, account for a significant portion of regional trade in countries along the CAREC corridors and provide a vital source of income for many women. According to estimates from Central Asia and the South Caucasus, supportive measures such as removing supply chain barriers can raise total exports by around 65%, imports by 49% and GDP by up to 8%.³¹ Taking proactive steps to ensure women are included in supply chains, particularly those that inhibit women entrepreneurs in the region, can propel further growth.³² It is also important to mitigate against potentially negative impacts of formalising border trade, such as harassment or extortion by market and trade officials who may take advantage of female traders' often limited access to information on market rules.³³
40. In order to boost gender inclusiveness across all aspects of trade and create an enabling environment for the economic empowerment of both female entrepreneurs and informal cross-border traders, CAREC, in alignment with the CAREC Integrated Trade Agenda 2030 (CITA), will support the countries in the revision of both national and regional trade policies to include gender-responsive measures. For example, preferential conditions could be introduced for female traders, including the introduction of time-bound subsidies to help women-led export businesses increase their production capacity and market their products in other countries. Financial sector policies should promote incentives for female-owned MSMEs; and government procurement policies should include supporting the sourcing of goods and services from female-led enterprises. Additionally, agricultural policies should support female farmers to enter and benefit from gender-equitable value chains.
41. CAREC will facilitate consultations on trade policies with female traders and business-owners across borders to understand their specific needs and the constraints they face. Clear information on important policy changes should be effectively disseminated to female traders. The success of policies and processes in enabling women's economic empowerment should be measured by setting target numbers of female traders and monitor progress nationally and regionally, across CAREC countries.
42. Trade policies must also ensure that goods have been produced under safe working conditions, free from exploitation and must include adoption of labor law policies such as work, equal opportunities and prevention of discriminatory practices (including hiring of

³¹ World Economic Forum (WEF). 2014. Scenarios for the South Caucasus and Central Asia. Available at www3.weforum.org (accessed 13/3/20).

³² Rillo, N., and S. Nugroho. 2016. Promoting Agricultural Value Chain Integration in Central Asia and the Caucasus. Tokyo: ADBI Institute

³³ Higgins, Kate. 2012. Gender Dimensions of Trade Facilitation and Logistics: A Guidance Note. World Bank International Trade Department, April 2012. Available at siteresources.worldbank.org (20/3/20).

women at advanced age). CAREC will enhance information sharing and provide appropriate training for police, border staff and customs officials to reduce the risk of trafficking, sexual exploitation, gender-based violence and sexual harassment. Information on preventing sexually transmitted diseases such as HIV/AIDS should also be available for predominantly male workers transporting goods, such as lorry drivers.

Economic Corridors

43. Economic corridors in the CAREC region provide an effective tool to create business development opportunities, employment, and entrepreneurship, promoting growth through deepened regional cooperation and integration. Economic corridor development involves multisector coordination and multidisciplinary approaches, in particular, private sector investment. The promotion of regional economic corridors will strengthen regional connectivity and create additional income-generating activities for women.
44. For example, the Almaty-Bishkek (ABEC)³⁴ economic corridor modern wholesale market investment project, will create permanent jobs in the marketplace, with wholesalers, retailers, exporters, suppliers, enterprises and farmer cooperatives. Through this and other related initiatives such as the Trilateral Economic Corridor connecting Kazakhstan, Uzbekistan and Tajikistan, CAREC will promote initiatives to encourage women to participate in economic corridor activities including cross-border trade and tourism and related services; regional value chain (e.g., agricultural products) development, integrated urban planning, and knowledge sharing and training events.

Tourism

45. Women account for 54% of the total workers employed in the tourism industry globally in areas such as hospitality, informal trading and handicraft production³⁵. Tourism offers many potential opportunities for women, including decent work, entrepreneurship, training and leadership and decision-making roles. There is great potential to increase women's business and employment in the sector.³⁶ However, while tourism promotion and open visa regimes have many benefits, these measures can also have unintended consequences such as increasing or encouraging human trafficking and sexual exploitation.³⁷ All CAREC countries have enacted legislation against human trafficking and to protect victims.³⁸ However, more concerted efforts are still needed to tackle this issue in many CAREC countries.³⁹
46. CAREC, in alignment with the CAREC Tourism Strategy 2030, will promote initiatives to ensure women have equal access to information about tourism-related jobs across the region. Support will be provided to CAREC countries to develop regional and cross-country guidelines to ensure recruitment is based on skills and experience rather than physical appearance, to ensure that women receive gender-equitable equal pay and have equal access to opportunities such as on-the-job training. The creation of a

³⁴ The Almaty–Bishkek Economic Corridor (ABEC) is the pilot economic corridor under the Central Asia Regional Economic Cooperation (CAREC) Program. Site: <https://www.almaty-bishkek.org/>

³⁵ World Tourism Organization. Nd. Global Report on Women in Tourism, Second Edition.

³⁶ ADB. 2019. Promoting Regional Tourism Cooperation Under CAREC 2030: A Scoping Study. Available at www.carecprogram.org. (Accessed 20/2/20)

³⁷ Uzbekistan has granted visa-free access to 101 countries starting from July 2018, and Pakistan launched an e-visa scheme for 175 countries in March 2019. The Silk Road visa, a joint initiative between Kazakhstan and Uzbekistan, is also underway (ADB. 2019a. Summary Poverty Reduction and Social Strategy, Hydropower Project, Uzbekistan.).

³⁸ Examples include Article 113 of the Criminal Code (Mongolia); Law on Prevention and Combating Trafficking in Persons 2005 (Kyrgyz Republic); Article 129 of the Criminal Code 2010 (Turkmenistan); Prevention and Control of Human Trafficking Ordinance and Trafficking in Persons Act, 2018 (Pakistan); Articles 128, 133, 125(3)(b), 126(3)(b), and 270 of the Penal Code (Kazakhstan).

³⁹ For example, four CAREC countries are in Tier 2 of the Trafficking in Person 2019 report watchlist for significant efforts but not meeting some of minimum standards (Azerbaijan, Kazakhstan, Kyrgyz Republic, Uzbekistan) while China and Turkmenistan are in Tier 3, for not meeting minimum standards despite the enactment of laws. See report at <https://www.state.gov/wp-content/uploads/2019/06/2019-Trafficking-in-Persons-Report.pdf>.

regional and inter-connected tourism market among CAREC countries will generate new opportunities for women of the region who traditionally have been quite active in the services sector.

47. CAREC will support specific initiatives to involve women and men from local communities, including those in the border areas, in the planning, development and running of tourist attractions and related services to ensure they benefit directly from these initiatives and that profits go back into the community.
48. Appropriate and proportionate measures must also be taken to address and minimize the risks of gender discrimination, sexual exploitation, sexual abuse, sexual harassment and trafficking that are sometimes associated with tourism. Taking these issues seriously means ensuring zero tolerance is written into law and implemented by police, border guards, tourist industry leaders, and national and local government. It also means providing region-wide as well as country-specific targeted information and training for those responsible for implementing anti-trafficking, sexual exploitation and sexual abuse legislation in the context of tourism. To address this, CAREC will provide regional capacity building programs that will focus on skills building of both women and men regional tourism operators and on private sector tourism businesses to ensure that their corporate policies include gender-sensitive policies.

C. Infrastructure and Economic Connectivity Cluster

Transport

49. There is a wide-spread assumption that women and men benefit equally from transport projects and use travel infrastructure in similar ways. However, there are often significant gender differences in transport usage, trip patterns and mobility constraints in CAREC countries.⁴⁰ Women in CAREC countries are less likely to drive and own a vehicle than men. Women are also more likely to use public transport than men for reasons that include commuting to work, attending school and university and undertaking tasks related to their roles as primary caregivers such as food shopping, taking children to school and going to clinics. Yet in many CAREC countries there is poor access to reliable public transport.⁴¹ When there is access to public transport it is often too expensive, located too far away, or is considered unsafe: sexual harassment on public transport has been reported as a growing problem in many CAREC countries.⁴² Walking, perhaps along busy roads, therefore, remains the predominant mode of travel for many women, especially in poorer CAREC countries. However, roads are often not designed with pedestrians in mind so that women of all ages, perhaps accompanied by small children, may be obliged to cross several streams of traffic or walk along narrow verges in order to reach their destination. Safety is further compromised at night if lighting is poor.
50. It is vital to ensure public transport services are convenient, accessible and safe for all women and children. CAREC, in alignment with the CAREC Transport Strategy 2030, will ensure the provision of affordable services for women and families to accommodate women's specific travel patterns; sensitive designs to gender differentiated needs - for example with space for baby carriages and separate sections or carriages and ticket offices for women, where this would increase their accessibility. CAREC will provide support for collecting gender-disaggregated qualitative and quantitative data for the development of these inclusive solutions at a regional level in the sector.

⁴⁰ ADB. 2013. Gender and Transport Tool Kit: Maximizing the Benefits of Mobility for All. Manila.

⁴¹ UN Food and Agriculture Organization. 2017. Gender, Rural Livelihoods and Forestry. Socio-economic and Gender Analysis of Forestry Sector in Uzbekistan. Tashkent. Uzbekistan. p. 24–26 (in press).

⁴² ADB. 2015. A Safe Public Transportation System for Women and Girls. Policy Brief. Manila.

51. It is particularly important to integrate measures that address and reduce the risk of sexual and other forms of harassment for women using public transport services connecting countries, given the extent to which this has been reported as a growing problem in many CAREC countries. CAREC will provide support and training to transport service providers at a regional level in raising awareness on protecting women from sexual and other forms of harassment, aiming at introducing a zero-tolerance policy for any form of sexual harassment, whether verbal or physical and improving systems for reporting harassment in secure ways. CAREC can also support the launch of information campaigns for transport users and the public to raise awareness about these issues and encourage reporting of perpetrators.
52. CAREC will provide support to create regional and country level networks that link transport providers, law enforcement agencies, medical professions and NGOs in order to monitor safety provision and to safe-guard female transport users through the provision of effective reporting and tracking systems.
53. CAREC will facilitate knowledge and experiences sharing, and consultations with beneficiaries to understand the specific needs of women and men when designing both main and feeder roads to ensure they are can access and benefit from them fully and safely. Adequate lighting must be provided along routes to bus stops or local villages to make women and other vulnerable groups visible to oncoming traffic and to make them less susceptible to threats such as theft or sexual harassment.⁴³ The provision of suitable walkways, pedestrian bridges and bus shelters are also vital to ensure accessibility, comfort and safety. Mandatory road safety measures and clear signage are vital for both (often male) drivers and pedestrians in CAREC countries. Additionally, accessible gender-sensitive amenities, such as disabled access toilets and service stops, including appropriate spaces for diaper changing and breastfeeding where possible, must also be provided for both women and men on major transport routes.
54. CAREC will support the member countries in developing regional and national-level policies and guidelines to increase employment opportunities for women in transport, going beyond the stereotypical roles in administration and encouraging their application for technical and managerial roles in road and rail transport, aviation and logistics. This means ensuring that application processes for employment in transport firms are gender-sensitive and transparent, not discriminating on the grounds of gender. It also means encouraging girls to study STEM subjects that will prepare them for technical roles, as well as providing on-the-job training and providing regional and country cluster-level training programs. Setting targets for female employees and managers in the transport sector will enable progress in women's economic empowerment to be tracked.

Energy

55. 'Energy poverty', which is one aspect of broader economic poverty, has distinct gender dimensions. Women generally manage the energy use of the household and are therefore directly and often adversely affected by the lack of clean and efficient energy sources.⁴⁴ Energy poverty affects women and girls by virtue of the toll it takes on their time, especially as it often falls to them to collect fuel or prepare stoves for cooking and domestic heating. This impacts quality of life and any potential for economic empowerment. Women and children's health is also more likely to be negatively affected by poor air quality in homes due to burning biofuels.⁴⁵ An improved, more efficient, environmentally sustainable energy supply can therefore have both positive health outcomes and implications for economic empowerment, freeing up time for women to seek employment or engage in other economic activities (Footnote 45).

⁴³ ADB. 2018. Georgia Country Gender Assessment. Manila.

⁴⁴ UN Women and World Bank. 2018. Policy Brief 12: Global Progress of SDG 7- Energy and Gender. Washington.

⁴⁵ ADB. 2012. Gender Tool Kit. Energy: Going Beyond the Meter. Manila.

56. It is vital for energy provision to consider women's needs and that, above all, they have access to affordable, targeted services. This means ensuring that all aspects of energy service design are grounded on gender-sensitive evidence gathered. For this, CAREC can facilitate consultative processes and surveys. CAREC will seek to strengthen and inform regional energy policies that promote positive social and environmental impacts, with a focus on reducing domestic energy costs to increase access for poorer households - including those that are female-headed - and providing low-cost carbon-neutral energy options.
57. CAREC can consider providing support to create and improve national and regional information systems to generate sex-disaggregated data on issues such as accessibility, affordability and income generation to inform transport and energy planning. CAREC will enable learning between CAREC countries through, for example, regional exchanges between government ministries, private sector companies, female energy sector professionals and NGOs.
58. CAREC will actively support initiatives in the growing green energy market at the regional level, which could provide a useful source of employment for women. For example, economic opportunities can be created for women in the emerging green energy sector by training them in technology and sales for renewable energy products such as solar lamps.⁴⁶ It is also important to create opportunities for women to take up technical and professional posts with energy suppliers. CAREC will also support introduction of policies that foster equal opportunities in traditional energy sectors, including generation, transmission and distribution. At the regional and cross-country levels CAREC will enable partnerships between regional energy suppliers, universities and TVET institutions to provide professional development for women in energy-related operations and maintenance.
59. The strategies above will complement the CAREC Energy Strategy 2030⁴⁷, which includes "Empowering Women in Energy" as a cross-cutting theme. To increase women's visibility in the sector, the strategy foresees the establishment of a regional women's energy program to improve their careers and make them more employable. Likewise, setting up regional networking and support facilities is also envisioned.

D. Agriculture and Water Cluster

Agriculture

60. Closing the gender gap in agriculture would generate significant gains for the agriculture sector and for society. If women had the same access to productive resources as men, they could increase yields on their farms by 20–30%. An estimated 43% of women globally work in agriculture. This percentage greatly varies among the CAREC countries. In Afghanistan, for example, it increases to 82%, closely followed by the PRC (64%) and Pakistan (56.9%); while in other CAREC countries, such as Kazakhstan it remains as low as 6.8%, followed by the 11.7% of Georgia.⁴⁸
61. However, often this work is poorly paid or even unpaid. Waged employment comprises only a small share of women's involvement in agriculture and they are more likely to participate as contributing unpaid family workers.⁴⁹ In some CAREC countries, women perform manual labour in work such as food processing and packaging, and other value-

⁴⁶ In Pakistan the Agency for Technical Cooperation and Development (ACTED) launched a pilot project to promote sustainable solutions for women's empowerment, providing technical training in solar energy. With support from the ADB ACTED trained 54 women in Multan, Punjab, as solar technicians (ADB. Solar Energy Training Brightens up Employment Opportunities for Pakistan's Women. www.adb.org (Accessed 03/4/20)).

⁴⁷ ADB. 2019. CAREC Energy Strategy 2030. Site: <https://www.carecprogram.org/uploads/CAREC-Energy-Strategy-2030.pdf>

⁴⁸ Food and Agriculture Organization. 2011. Women in Agriculture: Closing the Gender Gap for Development. *The State of Food and Agriculture 2010-11*. www.fao.org

⁴⁹ UNDP. 2016b. Gender Inequalities in Labour Markets in Central Asia. Available at www.eurasia.undp.org (accessed 20/2/20)

added activities.⁵⁰ Gender power asymmetries mean that women often lack control of assets and have restricted access to finance and information as well as low participation in commercial and export-oriented markets.⁵¹ This undermines the economic potential of women in agriculture.

62. Closing the gender gap in agriculture requires multiple actions at the policy and practical levels. To do so, CAREC will promote the development of both regional and country-level approaches to promote gender-equitable access to credit, agricultural extension services and digital technologies such as mobile phones and apps connecting them to market pricing information and potential buyers. Ongoing activities conducted by CAREC in the agriculture sector include training and participation of women in sanitary and phytosanitary safeguards and standards to promote higher good safety standards, including through the establishment of a regional food safety network; and development of regional wholesale markets, which will provide bigger avenues for women farmers to market their produce and earn additional incomes through engaging in cross-border trade. The CAREC Gender Strategy 2030 will complement these activities and strengthen gender mainstreaming through, for example through capacity building for women farmers on new agricultural practices and technologies, which will contribute to create regional agricultural value chains

Water Management

63. In CAREC countries women often have the primary responsibility for water management for the household and are thus disproportionately burdened by water supply and quality issues. Access to clean, running water within the household on a regular basis, therefore, can make a huge difference to women's lives, reducing their time poverty and improving quality of life for them and their families. They are also significantly impacted by flooding and water-borne diseases.
64. With the increased labour migration of men in many CAREC countries, women have begun to take on a greater role in agriculture, including in water resource and irrigation management.⁵² However, women often have limited representation in water user associations (WUAs) partly because inequitable laws prevent them from being registered land-owners.⁵³
65. CAREC will facilitate women's participation in regional mechanisms for transboundary water resource management and increase women's representation in cross-country or regional-level pandemic responses to address impacts on food and water security and water and sanitation infrastructure.
66. The growing water sector in many CAREC countries is also a potential source of well-paid employment for women, not only in administrative but also in technical and managerial roles. CAREC can help in establishing mechanisms to recruit women into technical and managerial roles in the water sector and in providing on-the-job trainings for them to participate more effectively in regional water projects.
67. CAREC will also provide support to strengthen regional disaster risk management and to reduce climate change related risks, which will also improve women's security and resilience in the region.

E. Human Development Cluster

Education

⁵⁰ ADB. 2019f. Community Vegetable Farming for Livelihood Improvement Project, Mongolia. Manila.

⁵¹ See available ADB CGAs on CAREC countries for more information.

⁵² Farming First. 2018. Why Women are key for Water Management in Tajikistan. Available at farmingfirst.org

⁵³ For example, one 2013 study found that only 18% of water user association (WUAs) members in the Kyrgyz Republic were women (UNDP. 2013. Climate Profile of the Kyrgyz Republic. Bishkek. www.kg.undp.org)

68. The majority of CAREC countries have achieved gender parity or near parity in primary and secondary education. However, the clear exceptions are Pakistan, where nearly 50% more boys than girls have received a secondary education; and Afghanistan, where girls only account for around a third of secondary school students.⁵⁴
69. Despite the growing number of women with secondary and tertiary education in many CAREC countries, they still lag far behind in STEM subjects.⁵⁵ Gender norms and perceptions strongly influence female student's choice of field in CAREC countries.⁵⁶ Strengthening human capital development in education across CAREC countries will help to connect women of the region to institutes of higher education and technical trainings to boost their education status and increase their income earning capacities.
70. CAREC will actively promote better alignment of women's educational choices with employment opportunities nationally and across the CAREC region. The program will support the development of strategies at the regional and inter-country levels that could include partnering with national and regional TVET providers to offer courses – including on digital platforms – in sectors relevant for CAREC project areas, with emphasis on training women in non-traditional skills such as plumbing, carpentry, electrical work and machine operation. CAREC can also consider providing scholarships and other incentives for girls and women in STEM and other technical subjects to help offset the risks of early drop-out. CAREC will support national governments to address cultural norms and biases that undermine girls' education and to create clear messaging on the importance of educating girls.
71. Steps should be taken at the regional and country levels to increase women's representation in management and decision-making of schools and universities, including TVET institutions.

Health

72. There has been a steady improvement across health indicators in CAREC countries but there is continued poor access to health services in some countries, particularly those ranked as having low or medium human development in the UNDP Human Development Index (HDI). It is also likely that several gains in health sector improvement in CAREC countries will have been undermined by the global COVID-19 pandemic. Maternal mortality rates (MMR) are relatively low in the majority of the countries, with the stark exception of Afghanistan, where 396 maternal deaths per 100,000 live births were registered in 2015, followed by Pakistan with 178.⁵⁷ Evidence indicates that targeted investments can make a marked difference to health outcomes.⁵⁸
73. CAREC will provide support the countries in developing a regional health strategy that will, among other things, help strengthen surveillance systems and monitoring capabilities across borders for control of communicable and non-communicable diseases, and improve access of women and men to quality medicines at more affordable costs across the region.

⁵⁴ A 2012 report found that dropout rates among girls in Afghanistan were considerably higher than for girls at 31% than for boys at 13% (Samuel Hall Consulting. 2015. School in a Box: Evaluation. issuu.com)

⁵⁵ For example, in Kazakhstan, men accounted for 100% of enrolment in electrical engineering and transport technology during the academic year 2011-12 (Kazakhstan Gender Country Assessment. Manila: ADB).

⁵⁶ For example, in Georgia, only around a quarter of women are studying engineering, manufacturing and construction, but comprise 80% of arts and humanities students and 70% of those studying health at tertiary level (ADB. 2018. Georgia Country Gender Assessment. Manila: ADB).

⁵⁷ This can be compared to Kazakhstan at the other end of the scale with only 12 deaths per 100,000 births (Gender Inequality Index. Human Development Reports. New York: United Nations Development Programme hdr.undp.org (accessed 2/3/20)).

⁵⁸ Global Burden of Disease Study 2017. Global Burden of Disease Study 2017 (GBD 2017) Results. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018. Available from <http://ghdx.healthdata.org/gbd-results-tool>. For example, after investing considerably in improvements to maternal health Azerbaijan decreased its MMR from 47 in 2000 to 25 in 2020 (UNDP. 2016b. Gender Inequalities in Labour Markets in Central Asia. Available at www.eurasia.undp.org (accessed 20/2/20)). In addition, the average life expectancy rose from 66.8 in 2000 to 72.9 in 2018 (UNDP. 2018. Human Development Report 2019. Inequalities in Human Development in the 21st Century . Briefing note for countries on the 2019 Human Development Report: Azerbaijan. hdr.undp.org (Accessed 19/2/20))

74. CAREC can also add value by exploring and sharing knowledge on new technologies and digital solutions such as cross-border tele-health and e-health services, which will enhance access, particularly of women who have constrained mobility, to quality medical advice nationally and across border regions in neighbouring countries. Promoting equitable access to these digital services has become even more urgent in light of the COVID-19 pandemic.
75. Cross-country exchange of affordable, innovative technologies for women's health including maternal health care and the provision of services to remote, under-served areas will be encouraged. Regional preparedness for crises such as pandemics should also be enabled through the creation of a gender-inclusive regional public health emergency response strategies and risk communications.
76. CAREC will also provide support to improve access to health services for migrant female workers and health professionals in the region, for example through targeted training programs to improve their skills and facilitate their movement.

F. Information and Communications Technology

77. Improving access to ICT is a cross-cutting issue for CAREC 2030, with critical gender dimensions that are reflected in objective 4 of this strategy. There is a 'digital divide' in CAREC countries, where women lag behind men in terms of access to digital technology.⁵⁹ This means that existing and female entrepreneurs miss the opportunities that digital platforms offer for improving access to finance, increasing economic participation and accelerating business growth.⁶⁰
78. CAREC can help close the gender gap in digital access in a number of ways. CAREC will support capacity building in ICT for women and girls of all ages through assisting with regional trainings and workshops in CAREC countries, particularly those where the gap is the widest.
79. CAREC will support the creation of regional or inter-country partnerships with private sector digital providers to support the provision of internet access to poor households and remote, rural communities across countries; develop the capacity of women in practical digital technologies; and provide training in digital technologies for female students and employed women. CAREC will actively engage the private sector ICT companies to participate in these schemes through sponsoring inter-country and regional initiatives.
80. CAREC will also promote the creation of regional knowledge networks to share good, gender-sensitive practices for enhancing women's access to ICTs and increasing their opportunities in IT-related employment.

⁶⁰ Demirgüç-Kunt, A., L. Klapper, D. Singer, S. Ansar, and J. Hess. 2018. The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution. World Bank: Washington, DC. Available at [documents.worldbank.org](https://documents.worldbank.org/Accessed%2015/2/20) (Accessed 15/2/20).



⁶⁰ ADB, 2014. Information and Communication Technologies for Women Entrepreneurs: Prospects and Potential in Azerbaijan, Kazakhstan, the Kyrgyz Republic, and Uzbekistan. Manila.


V. INSTITUTIONAL ARRANGEMENTS


81. The CAREC Gender Strategy 2030 will be aligned with national strategies while supplementing and adding value to national efforts on gender mainstreaming, to best achieve women's empowerment in the region. It will be implemented through the CAREC sector strategies and action plans, providing them strategic guidelines and directions for effectively mainstreaming gender in their operations.
82. The CAREC Secretariat will coordinate the implementation of the CAREC Gender Strategy. Three clear mechanisms aligned with the CAREC 2030 institutional framework will be established: (i) a Regional Gender Expert Group (RGEG), that will provide strategic guidance and expert inputs as and when needed for the strategy's effective implementation; (ii) enhanced collaboration between the CAREC Secretariat, member countries, development partners and the CAREC Institute; and (iii) a monitoring and evaluation mechanism, which will facilitate tracking and communication of results across the CAREC region on the implementation of the strategy.
83. **Regional Gender Expert Group (RGEG):** Coordinated by the CAREC Secretariat, the RGEG will comprise of representatives from all CAREC member countries and interested development partners. Nominees to the RGEG could include representatives from women's ministries, national-level committees, as well as gender focal points of ministries of economy and key CAREC sector ministries. In addition, representation from national and international civil society and international non-governmental organisations (INGOs) within the region may be sought. The RGEG will closely collaborate with CAREC sector focals and committees to ensure effective implementation of the strategy. The RGEG will convene at least once a year to review progress on implementation of the strategy.
84. **Enhanced Collaboration between CAREC stakeholders.**
 - (i) **CAREC member countries.** The CAREC Secretariat will ensure high-level ownership of the CAREC Gender Strategy 2030 and its implementation in the member countries through the National Focal Points (NFPs). Regional Cooperation Coordinators' (RCCs) and Advisors to the NFPs' will support effective engagement with country-based stakeholders, experts, and women's associations to enable and track gender mainstreaming activities including data collection and reporting.
 - (ii) **Development partners.** The CAREC Secretariat will seek development partners' support and expertise, including close collaboration with the gender experts of ADB. Regional peer-to-peer learning exchanges and knowledge sharing will be sought, using digital platforms where expedient.
 - (iii) **Mainstreaming gender in CAREC Institute research:** The CAREC Secretariat will coordinate with the CAREC Institute on policy dialogue and knowledge sharing, and to develop CAREC-specific knowledge products on gender. The RGEG will form part of a peer review panel for these knowledge products.
85. **Monitoring and evaluation mechanism:** The CAREC Gender Strategy 2030 results framework has been developed to assess progress in implementation of the strategy. For each of the five operational clusters, with an additional section on ICTs, it states the expected outputs that aim at achieving specific outcomes for each of the four proposed objectives and contribute to the impact. The CAREC Secretariat will closely work and communicate with CAREC sector focals and committees to track progress on sector strategies and feed them into this monitoring mechanism.

VI. CAREC GENDER STRATEGY 2030: RESULTS FRAMEWORK

86. The CAREC Gender Strategy 2030 results framework demonstrates the results chain, stating expected outputs and the desired outcomes for each operational cluster and for each defined objective. The projected outcomes and outputs will contribute to the overall impact of inclusion, empowerment and resilience for all in the CAREC region. The results framework will help member countries and the CAREC Secretariat monitor progress on CAREC Gender Strategy 2030.
87. No target indicators are provided at this stage. The CAREC Secretariat will closely work with the sector committees, working groups and proposed Regional Gender Expert Group to feed sector strategies into this mechanism and develop concrete cluster and sector-specific gender indicators. Every 3 years, the CAREC Secretariat will prepare a consolidated progress report by taking stock of progress on the gender results framework.

Impact	Inclusion, empowerment and resilience for all in the CAREC region			
 Outcomes	1. Women's access to economic opportunities promoted <i>Barriers to labor force participation removed and enabling environment for female entrepreneurship created, occupational stereotypes dismantled, number of management and leadership positions occupied by women in CAREC sectors increased and gender wage gaps closed in CAREC sectors.</i>	2. Social empowerment of women increased <i>Gender gaps narrowed, resulting in women's economic and political empowerment, greater access to productive resources and opportunities and improved quality of life for women in CAREC countries.</i>	3. Women's regional networks and policy reform supported for women's empowerment <i>Gender-responsive policy reforms supported. Enabling environment for fostering and establishing women's regional networks created.</i>	4. Women's access to ICT increased <i>Women and girls' access to ICT and ICT literacy improved in CAREC countries.</i>
 Outputs	A. Economic and financial stability			
	<p>Targets for female employees and for training of women in technical areas included in CAREC projects.</p> <p>Female entrepreneurs supported through measures that include preferential interest rates and business training.</p> <p>Banking regulations to improve financial inclusion for women and other marginalized groups, supported by regional financial models that promote female entrepreneurship.</p>	<p>CAREC projects design based on information from consultations with women and men, and implementation regularly reviewed to ensure it continues to meet the specific needs of women and men.</p> <p>Training in gender sensitivity in place for all CAREC employers, employees and funders.</p>	<p>Regional and cross-country policy dialogue and research to promote policy reform that removes structural impediments to women's participation in economic activities, enhanced.</p>	<p>Female entrepreneurs' access to appropriate ICT enhanced.</p> <p>Training in software and platforms for technical support, online sales and business-focused information provided. Initiatives introduced to increase access to affordable digital financial services for female entrepreneurs.</p>
	B. Trade, tourism and Economic Corridors			
	<p>Preferential conditions introduced for female traders, including the introduction of subsidies for female-led export businesses.</p> <p>Systems in place for mapping progress in increased economic empowerment of female traders nationally and regionally, across CAREC countries.</p> <p>Information exchange networks in place for female traders to share and distribute market, pricing and other information.</p> <p>Workplace guidelines and policies in place to ensure that recruitment is based on skills and experience rather than physical appearance, that women receive gender-equitable equal pay and have equal access to opportunities such as on-the-job training.</p> <p>Systems established at CAREC country and regional level to collect and analyse gender-disaggregated tourism-related data.</p>	<p>Trade, tourism and economic policies informed by consultations with female traders, and quantitative evidence, informed equally by female and male traders</p> <p>Regional and country-level policies and measures in place to ensure that goods have been produced under safe working conditions, free from exploitation.</p> <p>Gender-sensitivity and training in place for police, border staff and customs officials to reduce the risk of trafficking, sexual exploitation and sexual harassment in border areas.</p> <p>Measures in place and implemented to reduce the risk of sexual exploitation and harassment of women in CAREC-related projects.</p> <p>Region-wide and country-specific targeted information and training available for those responsible for implementing anti-trafficking, sexual exploitation and sexual abuse legislation in the context of tourism.</p> <p>Regional capacity building programs introduced for private sector tourism businesses to ensure that their corporate policies include gender equality measures.</p>	<p>National and regional trade policies revised to include gender-responsive measures.</p> <p>Finance policies promote financial and non-financial incentives for the private sector and female led MSMEs.</p> <p>Policies and measures in place reducing bottlenecks for female cross-border traders. Government procurement policies support the sourcing of goods and services from female-led enterprises.</p> <p>Gender-responsive national economic, and development policies and frameworks in place and implemented in CAREC countries.</p> <p>Regional policy forums activated.</p> <p>Gender support and advocacy networks established at national and regional levels.</p>	<p>Expand women's access to digital technologies enabling them to access digital tourism platforms and expand their market.</p> <p>Improved access to ICT infrastructure, services and digital literacy for women and girls.</p> <p>Provision of accessible and affordable internet and digital platforms for women, particularly in the poorest CAREC countries.</p> <p>Support to women-led digital start-ups and increase in their number.</p>

 Outputs	C. Infrastructure and economic connectivity			
	<p>Regional and national-level policies and guidelines established to increase employment opportunities for women in transport and energy, going beyond the stereotypical roles in administration and encouraging their application for technical and managerial roles.</p> <p>Increased number of girls studying STEM subjects in CAREC countries.</p> <p>All CAREC transport and energy projects include targets for female employees and for training of women in technical areas such as engineering.</p> <p>Target number of women trained in technical and managerial roles technology and sales for renewable energy products such as solar lamps.</p> <p>Policies fostering equal opportunities in established energy sectors introduced.</p>	<p>Measures in place to ensure the specific needs of women and men are met in road and energy design to ensure they can access and benefit from them fully and safely.</p> <p>All aspects of transport and energy service design grounded on gender-sensitive evidence gathered from women in consultative processes & surveys.</p> <p>National and regional information systems created to generate sex-disaggregated data on issues such as accessibility, affordability and income generation to inform transport and energy planning.</p> <p>Measures in place that address and reduce the risk of sexual and other forms of harassment for women using public transport, including training for transport providers on protecting women from sexual harassment; introducing zero-tolerance policies for any form of sexual harassment and public awareness-raising.</p> <p>Regional and country cluster level networks created to monitor safety provision and to safeguard female users.</p> <p>Women's time poverty reduced through the introduction of labour-saving technologies, access to modern energy infrastructure and others.</p>	<p>Reforms at national and regional levels to ensure energy policies promote positive social and environmental impacts, with a focus on making access to energy affordable to vulnerable households.</p> <p>Regional and/or country clusters technical training programs in place for female staff and those with an interest in working in technical areas of the energy and transport sectors.</p> <p>Regional and cross-country networks and learning exchanges in place for sharing best practices and innovative approaches to support employment and professional growth of women in the energy and transport sectors.</p>	
	D. Agriculture and Water			
	<p>Women farmers better integrated into domestic and regional supply chains for agriculture and agribusiness. Women farmers have equal access to credit, agricultural extension services and digital technologies such as mobile phones and apps connecting them to market pricing information and potential buyers.</p> <p>Provisions to improve agricultural extension support and access to productive resources such as land, seeds and water, and improved access to markets for women farmers.</p> <p>Inter-country agricultural value chain channels in place for female producers and agricultural entrepreneurs, supported by the development of digital platforms and apps to promote gender-sensitive cross-border agricultural trade.</p> <p>All CAREC water projects include targets for recruiting women into technical and managerial roles in the water sector and providing on-the-job training.</p>	<p>Affordable, accessible water and sanitation services provided for all.</p> <p>The needs of women and their families are understood and met by engaging them in the service design process through grassroots consultations and surveys.</p>	<p>Women involved as active participants in regional mechanisms for transboundary water resource management.</p> <p>Women equally represented in cross-country or regional-level pandemic responses to address impacts on food and water security and water and sanitation infrastructure.</p>	<p>Women farmers have access to digital technology and platforms such as mobile phones and mobile apps to share knowledge, contact potential buyers and share information about market prices of agricultural goods.</p> <p>Increased use of technologies (including ICT) to reduce women's time poverty and access to formal labour markets.</p>

 Outputs	E. Human Development			
	<p>Regional standards in place to increased women's participation in higher education, including in STEM subjects.</p> <p>Increased opportunities for women in higher education, and technical and vocational training, particularly in non-traditional occupations.</p> <p>Regional and inter-country level partnerships with national and regional TVET providers established in sectors relevant for CAREC project areas, particularly in non-traditional skills such as plumbing, carpentry, electrical work and machine operation.</p> <p>Scholarships and other incentives provided for girls and young women in STEM and other technical subjects.</p>	<p>Increased number of women in represented in management and policy making in schools and universities.</p> <p>Basic health services provided for women and children in CAREC project areas.</p> <p>Women trained and employed in regional efforts to address disease control and public health.</p>	<p>Gender-responsive regional public health emergency response strategy in place for CAREC countries.</p>	<p>Remote areas reached through tele-health, e-health services and other ICT solutions, and accessible by women.</p> <p>Mechanisms established for enabling cross-country exchange of affordable, innovative technologies for maternal healthcare.</p>
	F. Information and Communication Technology (ICT)			
	-	<p>Funds allocated to support the provision of affordable, accessible internet-enabled mobile phones and subsidized internet to poor women in CAREC countries.</p> <p>Increased women's and girls' capacity in ICT through targeted training.</p>	<p>Regional or inter-country partnerships created with private sector digital providers to support the provision of internet access to poor households and remote, rural communities; develop the capacity of women in practical digital technologies and provide training in digital technologies for female students and employed women.</p>	-

REFERENCES

- ADB. 2014. Information and Communication Technologies for Women Entrepreneurs: Prospects and Potential in Azerbaijan, Kazakhstan, the Kyrgyz Republic, and Uzbekistan.
- ADB. 2014a. Gender Tool Kit: Micro, Small and Medium-Sized Enterprise and Development. Manila.
- ADB. 2016. Country Gender Assessment Pakistan. Vols. 1 and 2. Manila: ADB.
- ADB. 2016a. Country Gender Assessment Tajikistan. Manila: ADB
- ADB. 2017a. CAREC 2030: Connecting the Region for Shared and Sustainable Development. Available at https://www.carecprogram.org/?page_id=13246 (accessed 20/1/20)
- ADB. 2018a. Country Gender Assessment Georgia.
- ADB. 2018a. Summary Social and Poverty Reduction and Social Strategy Horticulture Value Chain Infrastructure Project, Uzbekistan.
- ADB. 2018b. Country Gender Assessment Kazakhstan. Manila: ADB
- ADB. 2018c. Country Gender Assessment Uzbekistan. Manila: ADB
- ADB. 2019. Promoting Regional Tourism Cooperation Under CAREC 2030: A Scoping Study. Available at https://www.carecprogram.org/uploads/2019_Promoting_Regional_Tourism_CAREC-2030.pdf (accessed 20/1/20)
- ADB. 2019a. Summary Poverty Reduction and Social Strategy, Hydropower Project, Uzbekistan.
- ADB. 2019b. CAREC Integrated Trade Agenda 2030 and Rolling Strategic Action Plan 2018-2020. Available at <https://www.carecprogram.org/?publication=carec-trade-agenda-2030-strategic-action-plan> (accessed 20/1/20)
- ADB. 2019c. Technical Assistance Report, Sustainable Tourism Development in the Central Asia Regional Economic Cooperation Region Project.
- ADB. 2019d. Summary Social and Poverty Reduction and Social Strategy Arghandab Integrated Water Resources Development Project, Afghanistan.
- ADB. 2019e. Summary Social and Poverty Reduction and Social Strategy Irrigation Rehabilitation Project, Kazakhstan.
- ADB. 2019f. Summary Social and Poverty Reduction and Social Strategy Climate Change and Disaster-Resilient Water Resources Sector Project, Kyrgyz Republic.
- ADB. 2019g. Community Vegetable Farming for Livelihood Improvement Project, Mongolia.
- ADB. 2019h. Gender in Infrastructure: Lessons from Central and West Asia. Manila: ADB. <https://www.adb.org/publications/gender-infrastructure-central-west-asia> (accessed 28/3/20).
- ADB. 2019i. Country Gender Assessment Kyrgyz Republic. Manila: ADB.
- ADB. 2019j. Country Gender Assessment Azerbaijan. Manila: ADB.
- ADB and ILO. 2011. Women and Labour Markets in Asia: Rebalancing for Gender Equality.
- Asia Pacific SDG Partnership. [No date.] SDG Data Portal. <http://data.unescap.org/sdg/#datahome> (accessed 15/3/20)
- Demirgüç-Kunt, Asli, Leora Klapper, Dorothe Singer, Saniya Ansar, and Jake Hess. 2018. The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution. World Bank: Washington, DC. Available at <http://documents.worldbank.org/curated/en/332881525873182837/pdf/126033-PUB-PUBLIC-pubdate-4-19-2018.pdf> (accessed 4/3/20)
- FAO. 2011. State of Food and Agriculture: Women in Agriculture, Closing the Gap for Development. Rome.
- FAO. 2015. The Role of Agricultural Innovation Systems in Central Asia and Caucasus Countries and China: Towards More Sustainable Food Security and Nutrition. Proceedings of online discussion.

Available at <http://www.fao.org/fsnforum/resources/outcomes/role-agricultural-innovation-systems-central-asia-and-caucasus-countries-and> (accessed 23/1/20)

FAO. 2016. Gender and Rural Development in Eastern Europe and Central Asia: Key Issues. Available at <http://www.fao.org/3/a-i5497e.pdf> (accessed 6/1/20)

Farming First. 2018. Why Women are key for Water Management in Tajikistan. Available at <https://farmingfirst.org/2018/07/why-women-are-key-for-water-management-in-tajikistan/> (accessed 6/1/20)

Heintz, James. 2015. Why Macroeconomic Policy Matters for Gender Equality. Policy Brief 4 UN Women, New York. Available at <https://www.undp.org/content/dam/belarus/docs/Gender/UNwomen-PolicyBrief04-MacroeconomicPolicyMattersForGenderEquality-en.pdf> (accessed 10/1/20)

Higgins, Kate. 2012. Gender Dimensions of Trade Facilitation and Logistics: A Guidance Note. World Bank International Trade Department, April 2012. Available at http://siteresources.worldbank.org/INTRANETTRADE/Resources/Pubs/Gender_Dimensions_Trade_Facilitation_Logistics_Higgins_electronic.pdf (accessed 15/2/20)

Imankulova, B.N. and Dzhusupov, K.O., 2018. Some Issues of Occupational Health of Health Care Workers in Central Asia (Review). *Annals of Global Health*, 84(3), pp.459–464. DOI: <http://doi.org/10.29024/aogh.2329> (accessed 10/1/20)

JICA. 2013. Gender Country Profile: Mongolia, Ulaanbaatar.

JICA. 2013a. Country Gender Profile: Afghanistan. Tokyo: JICA;

Khitarishvili, Tamar. 2019. Gender Dimensions of Inequality in the Countries of Central Asia, South Caucasus, and Western CIS. Levy Economics Institute, Working Papers Series No. 858. Available at <http://dx.doi.org/10.2139/ssrn.2727425> (accessed 10/1/20).

Kim, Elena. 2019. Sustainability of Irrigation in Uzbekistan: Implications for Women Farmers. *Water and Sustainability*, February. Available at doi:10.5772/intechopen.79732.

Memon, Junaid Alam, et. al. 2019. Mainstreaming Gender into Irrigation: Experiences from Pakistan. *Water* vol. 11, no. 11. Available at doi:10.3390/w11112408.

Mukhamedova, N. 2018. The Sweet and Bitter Truths About Women in Agrarian Central Asia. Available at <https://wle.cgiar.org/thrive/big-questions/what-truth/sweet-and-bitter-truths> (accessed 15/1/20).

Paul, S., and V. Sarma. 2013. Economic Crisis and Female Entrepreneurship: Evidence from Countries in Eastern Europe and Central Asia. CREDIT Research Paper.

Rillo, N., and S. Nugroho. 2016. Promoting Agricultural Value Chain Integration in Central Asia and the Caucasus.

Turakhanova, D. 2019. Gender Equality in Higher Education and Vocational Education and Training in Central Asia: Trends and Challenges. Central Asia Education Platform.

Twum, J., et. al (Eds.). 2019. Listen to Her: Gendered Effects of the Conflict over Nagorno-Karabakh and Women's Priorities for Peace. Available at <https://kvinnatillkvinna.org/wp-content/uploads/2019/07/Listen-to-Her---Gendered-Effects-of-the-Conflict-over-Nagorno-Karabakh-and-Womens-Priorities-for-Peace.pdf> (accessed 20/1/20).

UN Women and World Bank. 2018. Policy Brief 12: Global Progress of SDG 7- Energy and Gender.

UN World Tourism Organization (WTO). 2019. Global Report on Women in Tourism.

UNDP. 2016. Gender and Employment in South Caucasus and Western CIS. Available at <https://www.undp.org/content/dam/rbec/docs/GenderandEmploymentin%20theSouthCaucasusandWesternCIS.pdf> (accessed 5/2/20).

UNDP. 2016a. Gender Inequalities in Labour Markets in Central Asia. Available at <https://www.eurasia.undp.org/content/dam/rbec/docs/Gender%20inequalities%20in%20labour%20markets%20in%20Central%20Asia.pdf> (accessed 15/1/20)

US Department of State. 2019. Trafficking in Persons Report. <https://www.state.gov/wp-content/uploads/2019/06/2019-Trafficking-in-Persons-Report.pdf>

USAID. 2019. Crossing Rivers. Available at <https://www.usaid.gov/central-asia-regional/our-stories/jul-2019-crossing-rivers> (accessed 9/1/20).

World Bank. 2006. *Gender Equality as Smart Economics: A World Bank Group Gender Action Plan* (Fiscal years 2007–10). Washington: World Bank.

World Bank. 2013. Mongolia: Gender Disparities in Labor Markets and Policy Suggestions. Washington, DC.

World Bank. 2017a. Central and South Asia: Disconnected in the Digital Age. Presentation for Digital Central Asia South Asia (CASA) Programme. Sixth session of the Asia-Pacific Information Superhighway (AP-IS) Steering Committee, Dhaka. Available at <https://www.unescap.org/sites/default/files/Digital%20Central%20Asia%20South%20Asia%20%28CA%29%20Program%2C%20World%20Bank.pdf> (accessed 14/1/20).

World Bank. 2017b. Global Mobility Report 2017: Tracking Sector Performance.

World Bank. 2018. Third Phase of the Central Asia Regional Links Program. <http://documents.worldbank.org/curated/en/973181538969447099/Kyrgyz-Republic-Third-Phase-of-the-Central-Asia-Regional-Links-Program-Project> (accessed 30/3/20)

World Bank. 2016. Project paper on a proposed additional loan in the amount of \$140 million to the Republic of Azerbaijan and restructuring for a third highway project. documents.worldbank.org/curated/en/808581468197388982/pdf/PAD1626-P118023-P156377-R2016-0051-1-Box394870B-OUO-9.pdf (accessed 29/3/20).

World Bank. 2017. Nurek Hydropower Rehabilitation Project, Phase 1. Project Appraisal Document. <http://documents.worldbank.org/curated/en/691071494036135802/pdf/Tajikistan-PAD-04142017.pdf> (accessed 29/3/20).

World Economic Forum (WEF). 2014. Scenarios for the South Caucasus and Central Asia. Available at http://www3.weforum.org/docs/WEF_Scenarios_SouthCaucasusCentralAsia_Report_2014.pdf (accessed 20/1/20).

ANNEX 1: FULL LIST OF STRATEGIC GENDER ENTRY POINTS

Economic and Financial Stability Cluster

Objective 1: Promote women's access to economic opportunities

- Set employment standards that promote decent work for women and men in public institutions and private companies within CAREC sectors.
- Conduct studies to assess the impact of business laws on women entrepreneurs and informal cross-border traders; and build capacities for disaggregated data collection and management for an integrated regional labour market information system.
- Integrate gender equality into the design and development of a CAREC Financial Inclusion Strategy.
- Launch Gender Impact Bonds as an instrument for CAREC 2030-related interventions and projects, implemented with mandatory SDG and gender results to qualify as a success.⁶¹
- Develop guides on business and taxation laws, regulations and procedures in all CAREC countries, with a focus on addressing the issues and concerns of women entrepreneurs and business-women's associations.
- Set CAREC-wide regional targets for business loans provided to women entrepreneurs and encourage lenders to establish special credit lines with lower interest rates or additional benefits such as business training.
- Ensure that female entrepreneurs have access to relevant, targeted, affordable business training, as well as dedicated business development support programs and mechanisms (from incubation to business expansion and financing) for female led MSMEs and female entrepreneurs.
- Ensure female traders have equal access to trade finance, financial technology such as e-commerce platforms and events such as trade fairs
- Support cross-border private sector investments in agriculture, agribusiness and tourism, to support women's entrepreneurship.

Objective 2: Contribute to women's social empowerment

- Include women in national and regional policy development and decision-making on financial sustainability and macroeconomic policy.
- Cross-border private sector involvement in education, health, and other service sectors that encourage increased women's participation and improve the quality of services.
- Ensure women are able to benefit from social safety net support, in order to protect them from shocks such as the COVID-19 pandemic, which may result in reduced working hours due to increased childcare responsibilities, or to job loss - given that women less secure formal or informal employment.

⁶¹ Impact bonds combine the capital of different actors, especially the private sector, in diverse ways to raise new finance with a focus on development results. It is a complicated undertaking and should be piloted only in countries where the government is fully on board. Careful selection is also important as payments are upon impact and initial pay-outs will determine whether such instruments fail or succeed.

Objective 3: Support women's regional networks and policy reform for women's empowerment

- Create opportunities for cross-country dialogue and sharing of countercyclical policy measures that include budgetary support to social infrastructures (e.g., health and education), and to female led MSMEs.
- Establish cross-country fora to exchange experiences and lessons on improving women's access to loans.
- Put in place better coordinated banking sector regulations that improve financial inclusion for women and other marginalized sectors.
- Establish regional financial models that bolster MSME financing and support women's entrepreneurship.
- Establish regional networks for business-women's associations from all 11 CAREC countries to strengthen cooperation and explore investment opportunities.

Objective 4: Enhance women's access to ICT

- Enhance female entrepreneurs' access to appropriate ICT and support training in software and platforms for technical support, online sales and business-focused information.

Trade, Tourism and Economic Corridors Cluster

Objective 1: Promote women's access to economic opportunities

- Sensitize corporate procurement to MSME needs and create provisions in corporate procurement guidelines to support women-owned and -managed MSMEs.
- Set targets for capacity building of agency personnel to increase understanding of trade-related gender issues.
- Train women traders and support them in navigating government requirements and processes regulating cross-border trade.
- Build and support information exchange networks for female traders to share and distribute market, pricing and other information, using mobile phones.
- Include women in traders' associations, producer networks, cooperatives and other professional networks along the supply chain for goods and services identified for different economic corridors.
- Ensure the collection and analysis of gender-disaggregated data on tourism at the CAREC regional and country levels, with statistics provided systematically by hotels and other tourist-related establishments. For this purpose, tourism institutions in each country should establish a proper registry, cadastre, and operating licenses for all business activities and enterprises of the tourism sector, including digital platforms of home stays and bookings. There should also be an inspection body to verify the accuracy of information provided.

Objective 2: Contribute to women's social empowerment

- Involve women and men from local communities in the planning, development and running of cross-border tourist attractions and related services to ensure they benefit directly from these initiatives.
- Support the introduction or reinforcement of measures and a zero-tolerance policy to reduce the risk of gender discrimination, sexual exploitation and harassment of women, girls and boys in areas of increased regional tourism and cross-border trade routes.
- Introduce regional capacity building programs for private sector tourism businesses to ensure that their corporate policies include gender equality measures (ensuring equal opportunities for career progression, equal hourly rates, etc.).

Objective 3. Support women's regional networks and policy reform for women's empowerment

- Develop regional forum of women entrepreneurs involved in cross-border trade at the regional level
- Create multi-country capacity building programs for women entrepreneurs with regard to policy and legal frameworks of trade and tourism.
- Create multi-country challenge fund for young entrepreneurs to enable them to launch new MSMEs.
- Support the development of gender-responsive trade policies at regional and country levels that encourage increased recruitment of female employees and buying of goods and services from female entrepreneurs, and which support women farmers' inclusion in value chains.
- Establish regional trading policies and tariffs that ensures that goods traded equitably benefit the producers and have been produced under safe working conditions, free from exploitation.
- Ensure that customs and integrated trade facilitation includes women-friendly border crossing points and logistics facilities, customs simplification and harmonization, and web-based information catering to specific needs of women traders.
- Set up and support women's regional tourism networks and tourism cooperatives to access and benefit from investments made in tourism promotion under CAREC. Link women's tourism networks to similar global networks to explore new markets through women-to-women connections.

Objective 4. Enhance women's access to ICT

- Expand women's access to digital technologies and training in their use, enabling them to promote their goods and services through e-commerce and expand their markets across borders.⁶² This is an urgent measure given the disproportionate impact of COVID-19 on women and the associated global increase in online sales.

Infrastructure and Economic Connectivity Cluster

Objective 1: Promote women's access to economic opportunities

- Adopt equal opportunities policies to increase the number of women hired and trained in technical and professional posts in the energy and transport sectors, and promote technical, vocational and on-site training.
- Support female entrepreneurs in the energy and transport sectors by allocating special quotas in investment funds of local, national and regional financial institutions.
- Consider the needs of women in planning for economic activities around stations and on roadsides, and promote economic opportunities for women (for example, reserved retail spaces in railway stations for female-owned businesses).
- Explore digital solutions for women producers, traders and other female transport users (for example, through ride-sharing apps for coordinated transport and cost-sharing).
- Create economic opportunities for women in the emerging green energy sector by training them in technology and sales for renewable energy products such as solar lamps.
- Support the creation of partnerships with between utilities providers and universities and TVET institutions to provide training for women students in STEM and relevant TVET

⁶² The Kyrgyz Community-Based Tourism Association is a good example of a company that has successfully used ICTs in their business. They have been able to create business opportunities for women in rural and remote areas who do not have direct access to the internet, but do have mobile phones (ADB, 2014).

programs; and professional development programs for women in operations and maintenance as well as in management.

- Develop multi-country skill development courses with regional certification to promote high standards and consistency across CAREC countries.

Objective 2: Contribute to women's social empowerment

- Include designs sensitive to gender differentiated needs and needs of persons with disabilities and universal access features for public transport, including buses, subways and overland trains. This includes ensuring buses and train carriages have space for parking baby carriages and have accessible entrance ways.
- Identify women's preferences in the design, installation and use of renewable energy technologies, especially at the household and community levels.
- Increase awareness among decision-makers about gender issues related to transport and energy.
- Provide free or affordable credit for energy supply to support poor and/or female-headed households by reducing their time poverty and improving air quality in homes.
- Establish effective mechanisms for addressing grievances in a timely way and collating and analysing information relating to complaint.
- Improve national and regional information systems to generate sex-disaggregated data on issues such as accessibility, affordability and income generation to inform transport and energy planning.
- Ensure transport service providers receive training in protecting women from sexual harassment and introducing a zero-tolerance policy for any form of sexual harassment, whether verbal or physical.
- Create CAREC network and country cluster networks of NGOs, police/law enforcement, medical service providers for establishment of a network of help desks/kiosks, helplines to ensure the safety of all, especially the vulnerable, in the streets and in transport systems.

Objective 3. Support women's regional networks and policy reform for women's empowerment

- Develop regional energy trade policies that take into account poverty, social and environmental benefits and which (i) reduce domestic energy costs to enable greater access to energy by poor households, including households headed by women and (ii) promote the acquisition of renewable energy to ensure the poor households, including those headed by women with choices on energy source/s.
- Develop regional policies and/or guidelines to promote the increased employment of women in national railway, road, aviation, logistics and infrastructure agencies.
- Design regional and/or country cluster technical training programs for women staff and "aspirants" in railway, road, aviation, and logistics infrastructure operations and maintenance.
- Establish regional and cross-country networks and learning exchanges on best practices, innovative approaches to support employment and professional growth of women in railways, road transport, aviation, and logistics infrastructure among private sector companies, national government agencies, academe, and women professionals.
- Establish a network of women's groups/NGOs/CSOs, private sector, government utilities, financial institutions, TVET institutions, and universities to: (i) develop capacities of women in communities (especially female heads of households) to become producers and consumers of clean energies (prosumers)⁶³; and (ii) support women to access green finance and/or use green technologies in their businesses and/or households.

⁶³ Office of Energy Efficiency and Renewable Energy. 2017. *Consumer vs. Prosumer: What's the Difference?* Washington, D.C. www.energy.gov.

- Promote cross-country/regional learning exchanges among private sector companies, women energy professionals, entrepreneurs, community leaders on the development of new clean energy technologies and/or innovative use of clean energy technologies for business, household use, and community development.
- Ensure the collection of gender-disaggregated data at the CAREC country levels to inform inclusive transport solutions, as well as the implementation of gender impact assessments to assess progress against these indicators.

Agriculture and Water Cluster

Objective 1: Promote women's access to economic opportunities

- Increase the participation of women in water supply operations by training them as (paid) water pump operators, maintenance workers and managers.
- Ensure women farmers have access to agricultural extension services.
- Support the development of new technologies on food or agribusiness production and climate change adaptation beneficial to women's agricultural productivity.
- Promote regional approaches to strengthen women's access to land and financial services in agribusiness.
- Open inter-country agricultural value chain channels for women producers and entrepreneurs.
- Promote the expansion of traditional and digital platforms for cross-border agricultural markets in support of women's employment and gender inclusive business climate.

Objective 2: Contribute to women's social empowerment

- Conduct gender sensitisation training for agricultural sector stakeholders in government, local agencies and businesses.
- Integrate women's perspectives as landowners, water users, household water managers and representatives of water and agriculture sectors into the design, operation and maintenance of water systems.
- Ensure women have access to mechanisms for resettlement and grievance resolution.
- Support and expand women-managed WUAs and ensure women's equal representation in existing WUAs to improve community water management practices.
- Support reforms to increase land ownership for women.
- Develop public-private governance mechanisms for household water supply networks with the participation of women.
- Ensure governance of urban water supply and sanitation is gender-responsive and informed by the needs of female and male users.

Objective 3: Support women's regional networks and policy reform for women's empowerment

- Build and support information exchange networks for female growers and farmers to share and distribute market pricing and other information, using mobile phones and other digital platforms.
- Support gender-equitable policy reform in land ownership.
- Create inter-country capacity development programs for women on new agricultural practices, agricultural technologies, and value chain activities compliant to global standards.
- Develop regional standards on water, sanitation, and hygiene distribution that ensure women's access to water for irrigation, kitchen plots, and household needs.
- Promote women's representation in regional mechanisms for transboundary water resource management.

- Ensure women are represented in cross-country or regional level pandemic response to address impacts on food systems and water, sanitation, and hygiene infrastructure.
- Rejuvenate and extend the Gender and Water Network (GWANET) to all CAREC countries to ensure that the policy debate on water at the regional, national and local levels is gender sensitive.

Objective 4. Enhance women's access to ICT

- Ensure women farmers have access to digital technology and platforms such as mobile phones and mobile apps to share knowledge, contact potential buyers and share information about market prices of agricultural goods.

Human Development Cluster

Education

- Partner with national and regional Technical and Vocational Education and Training (TVET) providers to offer courses – including on digital platforms – in sectors relevant for CAREC project areas, with emphasis on recruiting and training women in non-traditional skills such as plumbing, carpentry, electrical work and machine operation.
- Introduce e-learning for women in priority areas such as remote regions.
- Support scholarships for girls and women in STEM and other technical subjects.
- Ensure leadership training and skills are included in school curricula for girls and young women.
- Develop regional standards among higher education institutions to increase women's participation, including in non-traditional TVET courses and STEM subjects.
Promote women's representation in policymaking and management of TVET and STEM education.
- Create inter-country initiatives for higher education, such as student exchange programs for female students in non-traditional TVET and STEM courses.

Health

- Ensure equal access for women and girls to (gender-sensitive) information on health and health services for prevention and treatment. Support exchange of knowledge, best practices and health promotion material within countries and between CAREC countries.
- Develop intra-country strategies to protect the most vulnerable residing in border areas (women, the elderly, children, persons with disabilities, and migrant and mobile populations and their intersections) from disease outbreaks and improve their access to health services.
- Conduct regional and national scoping studies to identify and prioritize women's knowledge and training and health needs in CAREC project area.
- Explore possibilities to introduce tele-health and e-health services in the more remote areas.
- Set up basic health units to meet the needs of women, men and children in CAREC countries – particularly in remote, underserved areas. Ensure there is adequate capacity and equipment to support good maternal and infant health.
- Launch education and awareness campaigns on the importance of vaccination, basic sanitation and other public health issues
- Facilitate cross-country exchange of affordable innovative technologies for maternal health protection and delivery of other social services to remote and underserved areas
- Promote inter-country leadership development for women in policymaking and management of public health concerns.

- Promote cross-country exchange of affordable innovative technologies for maternal health protection and delivery of other social services to remote and underserved areas.
- Enable inter-country leadership development for women in policymaking and management of public health concerns.
- Ensure a gender-inclusive regional public health emergency response strategy is in place.
- Promote work between CAREC countries to promote the collection and joint analysis of sex-disaggregated data to track gender-differentiated patterns of access to health care and health outcomes.

ICTs (cross-cutting entry points)

- Support capacity building in ICT for women and girls of all ages, including in schools and higher education institutions. Ensure teachers are properly trained and equipment is available and up to date.
- Support the provision of affordable, accessible mobile phones or other digital platforms for women and other vulnerable groups, especially in CAREC countries where mobile phone ownership is low.
- Develop cross-country or regional education policies and programs to support poor, rural women's access to ICT technical and/or practical education through provision of scholarships and vocational-technical trainings by universities and TVET institutions.
- Support the provision of subsidized or free internet with a focus on reaching women and other vulnerable groups in CAREC countries.
- Explore the potential of ICT as a means to increase women's access to finance, health, information on agricultural prices and other areas in CAREC countries, in order to inform planning.
- Support regional learning exchanges on the creation of opportunities for women's employment and business development using ICT.
- Establish regional or inter-country partnership agreements with private sector for any or all of the following: (i) provision of Wi-Fi, internet access in rural, poor communities; (ii) capacity development of women in poor, rural communities on practical technologies, technological applications for their learning and livelihood, employment; (iii) provision of funds and/or ICT materials and equipment for use in development of women's businesses; and (iv) Provision of on-the-job trainings and employment for women graduates of STEM courses, relevant vocational-technical programs, as part of corporate social responsibility thrusts of private companies.
- Establish regional programs to provide incentives to private sector companies with initiatives to support women's access to ICT for education and/or business development.
- Set up regional learning exchanges on good practices on creation of opportunities for women's employment and business development using ICT.