



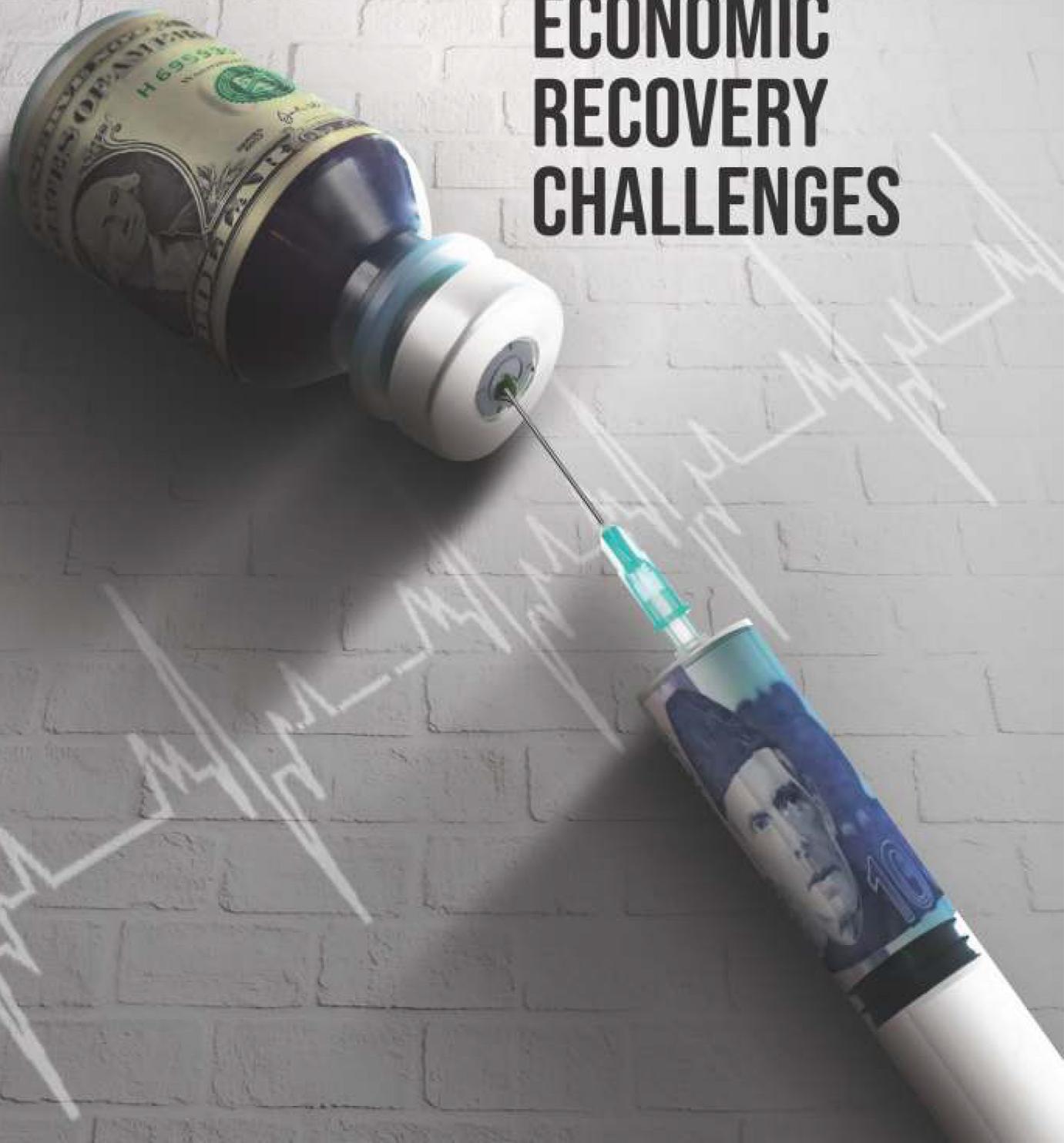
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## ECONOMIC RECOVERY CHALLENGES





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# PLANNING & ACTIVITIES

## PUNJAB PUBLIC PRIVATE PARTNERSHIP AUTHORITY

### AMJAD ALI AWAN CEO PUNJAB PPP AUTHORITY REPRESENTED PAKISTAN IN INTERNATIONAL SYMPOSIUM AT LANCASTER UNIVERSITY, UK

An international symposium 'Communities Together' was held on 2 December 2022 at Lancaster University, United Kingdom (UK). to explore the impact of climate disaster in Pakistan and focused about the work being done in response to catastrophic climate change. It also explored the impact of climate disasters and emphasis was on how communities can respond in the context of recent floods in Pakistan. It provided a space for academics, students, community leaders, charities and policy makers to come up with innovative solutions in the face of environmental challenges. Mr. Amjad Ali Awan CEO Punjab PPP Authority was especially invited

by Vice Chancellor Lancaster University Prof. Andy Schofield to share his views and experience regrading sustainable and resilient infrastructure in the context of climate change in Pakistan. While addressing he highlighted that Pakistan is one of the most vulnerable countries to climate change and this year it has experienced the terrible, catastrophic floods which inundated more than half of Pakistan's physical geography. In the current milieu, not only the waterways, barrages, culverts, dams, and other basic water management infrastructure has been ruined, rather it has vastly razed the wholesome structure of housing, health, education and other facilities at the grassroots levels, which though have never been up to mark in the past but were at least available to rural population in one form or other. He shared that the government is striving hard to fetch support from the external resources, international support organizations, donor agencies and the friendly governments. However, one of the potential avenues to bridge up the gap is to



look inwards for seeking desired investment support from the private sector that may collaborate with the government for arranging fast-track support lines against the most shattering tragedy being faced in the country. He also discussed about PPP modalities which can be applied to bring about the relief measures to flood stricken masses. He informed that Punjab PPP Authority has developed a sector diversification

strategy to explore PPP opportunities in futuristic sectors e.g. technology, renewables, climate change and other sustainable development areas where the world is diverting towards. He viewed that presently Pakistan stands amongst vulnerable countries in combating climate change problems and direly needed nature-based solutions through environment resilient initiatives. That's why Authority is exploring multidimensional areas in energy- the green energy, energy efficiency and possible scenario to generate renewable energy through waste

## CONSULTATIVE SESSION ON GENERATION OF RETAIL ELECTRICITY MARKET THROUGH PPPS FOR RENEWABLE ENERGY PROJECTS IN PUNJAB

A consultative session was called upon in the premises of Public Private Partnership (PPP) Authority on 5 October 2022 chaired by the Chief Executive Officer (CEO), Amjad Ali Awan. The session involved participants from National Electric Power Regulatory Authority (NEPRA), Lahore Electric Supply Company (LESCO), Punjab Power

transport, energy, housing and tourism areas. Presently, the concession agreement for PPP projects worth of PKR 50 billion have already been executed, while a broad based pipeline of PKR 200 billion has been earmarked, involving PPP projects evolving at different stages of project structuring as part of PPP life cycle in the province of Punjab. The Punjab PPP Act provides a liberal pathway that allow the private sector to propose PPP projects in the renewable energy sectors for which Authority is jointly working out with all stakeholders to structure viable PPP projects while maintaining transparency as well as achieving desired Value for Money (VFM).

Mr. Amjad Ali Awa, the CEO Punjab PPP Authority further informed that the



management.

The symposium has also explored efforts of the experts on climate disaster and how they can work for the benefit of both our community and climate through design research, environmental projects and community-led collective action programs. The event also supported the sharing of knowledge and creation of networks in ways that build understanding and uncover opportunities for future collaboration in teaching, research and engagement. Key management and students were also invited to join with community members in exploring the impacts of climate change and how collaborative efforts can be made to mitigate its adverse effects.

The Vice Chancellor, Lancaster University appreciated the efforts and career discourse of Amjad Ali Awan, CEO, Punjab Public Private Partnership (PPP) Authority and his participation in the symposium organized by Lancaster University, UK.

Development Board (PPDB), Water and Sanitation Agency (WASA). Quaid-e-Azam Thermal Power Plant Private Limited, Punjab Power Development Board Limited (PPDP) and other private sector developers and Transaction Advisors including from Earnest & Young. The session was mainly called upon to analyze the options relating to the provision of carbon neutral sources of energy i.e. solar, biomass etc. to government entities, which may partially or wholly shift the load from expensive grid based power to cheaper green (Renewable) Energy resources through PPP modalities.

Addressing at the event, Mr. Amjad Ali Awan briefed that enactment of Punjab PPP Act 2019 has been the key milestone, whereas a reasonable footprint of PPP projects has already been attained. Mr Awan addressed that Punjab PPP Authority in addition of executing the projects in the pipeline intends to approach different sectors of economy through its sector diversification strategy involving, water,

**The Punjab PPP Act provides a liberal pathway that allow the private sector to propose PPP projects in the renewable energy sectors for which Authority is jointly working out with all stakeholders to structure viable PPP projects while maintaining transparency as well as achieving desired Value for Money (VFM)**

generation of energy through renewable and indigenous resources will ultimately result into low carbon footprint that will match with the countering climate change phenomena which entails critical vulnerability on the part of Pakistan. Regarding liberalization of electricity market he opened that there is ample appetite being felt by the market players towards deregulation of electricity sector involving multiple buyers and sellers of electricity. The CEO, Punjab PPP Authority appreciated the measures of NEPRA for its ongoing regulatory reform being introduced in the country in the form of Competitive Trading Bilateral Contract Market (CTBCM) and further opined that the next steps should be to allow Business to Business (B to B) and Business to Government (B to G) arrangements in the market to take the market restructuring at retail levels. He explained that the later arrangement better suits the PPP modality, by which the load requirement of government entities like WASA with the current requirement of 90 MW of power can be partially shifted to cheaper and green energy resources like solar photovoltaic. This is the way PPP modalities can be employed to procure cheap green resources of power to government entities and industries.

Mr Awan highlighted that accumulation of circular debt and its progression can be stopped through better models of institutional governance and through a firm strategy of reducing reliance on imported fossil fuel resources and paving the pathway towards building indigenous energy economy that may equally reduce the price of electricity as well as shrink the carbon footprint. He shared that many countries have adapted energy policies and laws to encourage investment in renewable energy (RE) sources to leverage private capital and expertise to support the development of renewable energy projects. While sharing his proposal under PPP arrangement Mr. Awan said, although B2G option can be utilized for the provision of energy supply to government entities by involving private sector, however the wheeling of electricity will be a critical factor. This requires shifting the focus for the anticipated agreeable form of “Wheeling Regulations” which were previously issued by NEPRA. He said that in order to meet the partial requirement of meeting electricity demand of WASA on the basis of dedicated retail sale will be a best pilot case for the procurement of cheap solar energy through PPP mode. .

The representative of NEPRA, Mr. Gul Hasan Bhutto appreciated the efforts of Amjad Ali Awan, CEO, Punjab PPP Authority for his efforts towards playing his part in the process of market liberalization and building consensus through stakeholder. He further viewed that market



liberalization through PPPs is an encouraging initiative, which needs to be reviewed by all the concerning stakeholders in the light of grid code and prevalent market restructuring initiatives. He informed that eventually future is of the retail marketing and NEPRA is working on the frameworks of institutional, regulatory and policy side which will support private sectors players in provision of energy. The participants raised key questions regarding new policy initiatives to be introduced by NEPRA for the private sector developers. Mr. Amjad Ali Awan CEO Punjab PPP Authority desired that similar sessions will take place in order to not to break the momentum, which may involve fast track efforts towards refining wheeling regulations of NEPRA and seeking broad based consensus on PPP based electricity retail systems as envisaged during the consultative session. While giving vote of thanks he showed his unflinching resolve and support towards market liberalization measures which may make the best use of abundantly available natural renewable energy resources with added cost advantage that may achieve decarbonizing of Pakistan's energy economy as well as to ultimate elimination of energy crisis.

## PUNJAB PPP AUTHORITY JOINED WAPPP

The World Association of PPP Units & Professionals (WAPPP) and the Punjab Public Private Partnership Authority (PPPPA), which is part of the Planning and Development Board of the Government of the Punjab, Pakistan, are pleased to announce that PPPPA has become a full member of WAPPP.

WAPPP is a Geneva-based non-profit global association, which brings together all public and private stakeholders in the field of Public Private Partnership (PPP). Its members are both institutional and individual. They include public PPP units, corporate investors, financial investors, and

consultants across all sectors. More than a procurement tool, WAPPP considers PPP as a tool for development and for achieving the UN SDGs. It promotes best practices and the sharing of knowledge and experience among its members.

Punjab Public Private Partnership Authority (PPPPA) is a lead statutory agency of Government of Punjab that is hub of all activities related to structuring and execution of PPP projects in the province. The PPPPA was established with an objective to develop a centralized hub and strategic arm of the government of Punjab for the generation and promotion of viable PPPs. The Authority is involved in formulating the strategy to develop and optimize a portfolio of PPP projects as an autonomous body. It works as one window solution to identify, develop, execute and implement PPP projects across various sectors in Punjab as an alternate tool for development financing and achieving the objective of higher economic growth in the province.

The Authority believes that partnership with global PPP units will build linkages with international PPP organizations/associations/country units and through this network innovative PPP approaches and best practices can be adopted/promoted. Through the WAPPP membership, PPPPA can promote projects, share knowledge and give momentum for the growth and professional development of PPP practitioners.

Mr. Amjad Ali Awan Chief Executive Officer PPPPA said that “It's an honor to join WAPPP and PPPPA looks forwards to work with other members which would create synergies and provide an opportunity to learn and adopt global standards of PPPs”.

Mr. Ziad-Alexandre Hayek, President of WAPPP, welcomed PPPPA to WAPPP and said that “sub-national PPP authorities, such as PPPPA, are becoming increasingly important players in the effort to achieve the SDGs, and WAPPP is delighted to assist with their continued development”.