

Arcasia Committee on Green and Sustainable Architecture**Country Report : Pakistan**

- **IAP-IIL** Affordable Housing Design Ideas Competition 2019 was conducted to promote sustainable and comfortable housing spaces.
- **Urban Forest Competition** by **IAP** in collaboration with **PHA**, 11 universities to design 11 parks in high density areas of Lahore.
- Initiative for **Award winning Urban Forest Project** to be executed by **IAP & PHA**.
- **10 Billion Trees Tsunami** campaign, specifically aimed to counter climate change through a massive afforestation drive.
- **Green Growth Initiative** in the Forestry Sector of Khyber Pakhtunkhwa Province to aid the billion trees tsunami campaign.
- Initiatives for third party monitoring teams inspecting **Departmental Plantation** in Khyber Pakhtunkhwa Province.
- **Restoration and Rehabilitation of Mangroves Ecosystem** along the Coasts of Pakistan aims to plant 11,000 mangrove saplings within the jurisdiction of the SSGC LPG Terminal at Port Qasim.
- An initiative has been taken by **Baluchistan government** for **reforestation**.
- **Reforestation** & Restoration of parks in collaboration with Government of Punjab, PHA & Lahore Biennale.
- Implementation of the **reforestation in Shershah Park Lahore** with the **kids with special needs** under special education department GOP.
- Pakistan became an **established member of World Green Building Council**.
- **Pakistan Green Building** Developed its own Rating system Sustainability in Energy and Environmental Development **SEED**.
- **Workshops & Seminars** arranged by **Pakistan Green Building Council** in universities across the country to bring about the awareness about climate change, its impact and how to tackle it.
- **Discussions with housing Authorities** by architects & PGBC to promote **Incentive based by-laws** to encourage green roofs for growing food and reducing urban heat island effect.
- Sessions on **green banking** & finance by **PGBC**.
- Encouraging sessions & talks with **manufacturers to produce** the building materials in **compliance with green building codes** by **PGBC**.
- Incentive based **initiative of net metering** to encourage people to put solar panels as renewable source of energy.

- New efficient digital meters are improving documentation and checking line losses.
- Promotion of **Sustainable Tourism** in **North Pakistan** by renovating & conserving the existing forts & monuments by **Agha Khan Foundation**.
- **Restoration of Royal Trail** to improve the living conditions of the residents and to provide them with improved and modern infrastructure facilities without compromising the **cultural heritage** in walled city Lahore by **Walled City Authority & Agha Khan Foundation**.
- **Restoration of Picture Wall** in walled city Lahore by **Walled City Authority & Agha Khan Foundation**.
- **Revision in LDA by-laws** for height of residential buildings to promote higher density and sustainability.
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