

PEDIA: A Beacon of Educational Excellence



The PEDIA Project: Revolutionizing Education in Africa

The PEDIA (Projet d'Éducation et de Développement Intégré pour l'Afrique) project aims to establish a Polytechnic University (PtU) in West Africa. This institution will serve as a centre of excellence, rivalling global institutions and providing education from high school through university levels.

Key features include an emphasis on STEM education, practical skills training, and a pathway from high school to university. The PtU will offer high school programs and university-level degrees in engineering, business administration, and specialized fields.





SCHOOLS OF SCIENCES, ENGINEERING, ARCHITECTURE, AND BUSINESS

- AGRICULTURAL FACILITIES FOR CROPS, FISHERIES, POULTRY, AND ANIMAL HUSBANDRY
- CENTRALIZED KITCHEN AND LAUNDRY FACILITIES
- RECREATION AND SPORTS CENTERS

- RECEPTION BUILDING
- DOCUMENTATION AND INFORMATION CENTER
- MIDDLE SCHOOL AND HIGH SCHOOL FACILITIES
- HIGHER EDUCATION BUILDINGS

- AMPHITHEATER
- STUDENT DORMITORIES AND HOTELS
- STAFF ACCOMMODATIONS
- MEDICAL CENTER



Scope and Infrastructure of PEDIA



Focused Skills Development

Emphasis on hands-on experience and real-world application, preparing students for roles in health sciences, agriculture, arts, construction, and more.



Wide Applicability

Programs catering to diverse age groups, from sixth-grade fundamentals to adult learning opportunities.



Comprehensive Infrastructure

200-hectare site in Napone, Burkina Faso, featuring educational facilities, dormitories, medical centre, and agricultural facilities.



Next Steps in PEDIA Development



Infrastructure Development

Planning and construction of roads, internal streets, walkways, parking lots, and ICT connectivity.



Utility Systems

Implementation of water, sewer, and energy systems to support the campus.



Recreational Areas

Creation of parks, sporting facilities, and leisure spaces for a well-rounded student experience.



Agricultural Integration

Establishment of farms and agro-industry facilities for practical training and sustainability.

Implementation Strategy and Success Metrics



Phased Approach

Development in stages, starting with essential infrastructure before expanding to advanced programs.



Partnerships

Collaboration with governmental agencies, private investors, and international donors for funding and sustainability.



Success Metrics

Graduation rates, employment of graduates, student enrollment, economic impact, and sustainable practices.

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STEM Integration

PEDIA integrates STEM principles with practical training to address educational needs and foster innovation.



Practical Training

The focus on hands-on experience prepares students for roles in various sectors.



Community Impact

PEDIA serves as a beacon of excellence, setting a new standard for education in Africa.

