



## African Parks Network South Sudan

African Parks Network, Juba, South Sudan

### African Parks – Badingilo National Park Headquarters Design Competition

African Parks, in partnership with the Government of South Sudan; Ministry of Wildlife Conservation & Tourism (MWCT), manages Badingilo National Park as part of its mission to restore and protect Africa's natural heritage. Covering over 10,000 km<sup>2</sup>, Badingilo hosts the largest land mammal wildlife migration on the planet and will act as the operational hub for several national parks in the region.

Headquarters location (coordinates): 5° 6' 26.9094" N, 31° 54' 11.6676" E, within Badingilo National Park

We invite architects and final-year architecture/construction students worldwide to design a ground-level headquarters complex that will accommodate administrative, residential, research, and visitor functions. This will be a model of sustainable, affordable, climate-adapted architecture using earth-based materials to withstand both the extreme heat of the dry season and the heavy rains of the wet season.

### Registration

All interested participants should register by sending an email to [bhqdesign@africanparks.org](mailto:bhqdesign@africanparks.org) by September 10, 2025. Upon registration, you will receive a unique competition code, which must appear on all submission materials.

### Questions

Email any questions to the same registration address. Please note that questions will no longer be accepted 2 days prior to the registration closing date.

### Incentives

- Selected winning designs may be partially or fully executed within Badingilo National Park.
- Designers will be credited by name for their work.
- Winning teams will be hosted at the official opening of the project once construction is completed, enabling them to experience their work brought to life in context.

### Design Goals

- Sustainability: Use of locally sourced earth-based materials (rammed earth, CSEB, adobe) with passive cooling and rain protection.
- Climate Resilience: Incorporate roof slopes, overhangs, drainage systems suitable for heavy rains, and thermal mass, open spaces, and natural ventilation ideal for heat.



- Affordability: Construction methods implementable with local skills and materials.
- Contextual Fit: Integration with the flat savanna landscape and cultural traditions of South Sudan.
- Ground-Level Only: All buildings must be single-storey.

### **Program Requirements**

- Central building: up to 600 m<sup>2</sup>—for 2 Directors, 6 Senior Managers, 7 Mid-Level Managers, and a conference room.
- Research/Reception building: approx. 200 m<sup>2</sup>—for Exhibition/Museum, Research Office, GIS unit, Multi-purpose Room, Café/Shop.
- Canteen for staff.
- Parade Ground.
- Solar Power Generation Node.
- Law enforcement block (4 offices, briefing/control room, store room, armory).
- Infirmary (could use existing offices).
- Guesthouse: 4 visitor/consultant units.
- Optional: a connection between central and research/reception buildings.
- Senior Staff Accommodation: 13 units of 45 m<sup>2</sup> each (1 Bedroom, Open Kitchen/Living, Bathroom, Terrace).
- Gym near senior accommodation, capable of serving 10 people.
- Soccer/football field.

### **Submission Deliverables**

- Masterplan (1:500 scale), including a Site Plan showing new and existing infrastructure.
- Floor Plans, Sections, Elevations (1:200 scale).
- 3D Renderings/Perspectives.
- Basic Structural Plans (foundation, wall, roof types).
- Detail Drawings (as needed).
- Bill of Quantities (BOQ) – bonus points if included.
- Design Statement (max. 1,000 words).
- Material & Sustainability Report.

### **File Size & Format:**

- All submissions should be compiled into a single PDF file, not exceeding 50 MB.
- 3D renderings should be embedded in the PDF and may also be submitted as separate high-resolution JPEG/PNG images.
- Information on where to upload the documents will be shared 1 week before the submittal date

If selected:

Winning teams will be required to provide all final drawings in high-resolution, editable AutoCAD (DWG) format, along with any supporting documentation.

## **Judging Criteria**

- Contextual Fit & Landscape Integration – 20%
- Sustainability & Earth-Material Strategy – 20%
- Functionality & Spatial Clarity – 20%
- Affordability & Constructability (including BOQ quality) – 15%
- Clarity of Design & Presentation – 15%
- Construction Readiness / Structural Clarity – 10%
- Bonus: full BOQ – 7.5%

## **Timeline**

- Registration Close: September 10, 2025, at midnight Juba time, South Sudan (GMT +2)
- Submission Deadline: October 25, 2025, at midnight Juba time, South Sudan (GMT +2)
- Results Announcement: November 15, 2025, Via Email and on our Instagram page

## **Eligibility**

- Fresh graduates (<5 years), Final-year architecture students, construction students, or relevant professionals.
- Teams may include engineers or sustainability experts.
- International entries are welcome, but must strongly adapt to South Sudan's context.

## **Notes for Participants**

- Designs must prioritize ground-level, modular construction.
- Earth-based materials should be central to the design.
- Designs should be cost-conscious and buildable using local labor and skills.

## **Stay Connected**

- Learn more on our website: [africanparks.org](https://africanparks.org)
- Follow updates on Instagram: [@boma\\_badingilo\\_southsudan](https://www.instagram.com/boma_badingilo_southsudan)

