## Section 1: Lead Institution and Principal Investigator (PI) Particulars

1.1 **Lead Institution:**

   Kenya Agricultural and Livestock Research Organization (KALRO)
   
   *Arid and Rangelands Research Institute*

1.2 **Principle Investigator:**

   **Name:** Bosco Kidake Kisambo

1.3 **Mailing Address:**

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   Box 12-90138 Makindu

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1.5 **Collaborators and their affiliate Institutions**

   - Ogilo Bryan
   - David Musyimi M
   - Kirwa Everlyne

## Section 2: Project Particulars

2.1 **Project No. & Title:**

   AR02/2/1: Development of Agronomic Packages for Selected Range Grass Ecotypes in the ASALs

2.2 **KCSAP Livestock Value Chain**

   Red meat, Pastures and Fodder
**SECTION 3: PROJECT BODY NARRATIVE**

**Executive Summary**

Rangeland reseeding and pasture improvement is key to improving the feed resource base in drylands across the world. For this to be achieved, key rangeland grass species need to be identified, optimally managed for improved productivity and strategies to sustain their productivity developed. Additionally, critical environmental aspects played by these grasses play in the era of climate change needs to be well understood as much they are being promoted. Previously neglected and ignored, indigenous range grasses hold the key for sustainability of arid and semi-arid ecosystems since these are the regions which sustain the livelihoods of many communities.