The solution to bush encroachment is to commercialise the biomass resource, sustainably and responsibly.

**DIFFERENT USES OF WOODY BIOMASS**

- Mushroom cultivation
- Thermal energy generation
- Construction materials
- Chemical extraction
- Compressed Firewood
- Activated carbon
- Compost and mulch
- Animal fodder
- Power generation
- Composites
- Fence poles
- Furniture
- Firewood
- Charcoal
- Biochar
- Biofuels

**CONTACT US**

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Visit our office at
5 von Braun Street,
Southern Industrial Area,
Windhoek

www.n-big.org
About N-BiG

N-BiG is a section 21 non-profit industry association representing its members and a wide range of private sector, public and academic members active within the Namibia bush-biomass sector.

VISION
Shape the future of bioenergy and bio-based products in Namibia.

MISSION
To catalyse a unified and responsible biomass sector in Namibia

BUSH ENCROACHMENT IN NAMIBIA
Namibia is affected by bush encroachment on a massive scale. The phenomenon affects an estimated 45 million hectares of farmland in 9 of the country's 14 regions. That amounts to roughly 30 percent of Namibia's land area. Recent studies estimate 3% increase per annum.

PROBLEMS CAUSED BY BUSH ENCROACHMENT
Bush encroachment has lowered the productivity of land and its grazing capacity by more than two-thirds and impacts negatively on groundwater recharge, biodiversity, and other ecosystem services. At the same time, encroacher bush can deliver valuable biomass resources. Thus, bush control offers the potential to increase agricultural productivity, economic growth, employment, and energy supply.

Our SERVICES

INFORMATION SHARING
N-BiG is the biomass information hub for Namibia. We facilitate the sharing of a host of information for our members on industry developments and opportunities.

TECHNICAL SUPPORT AND NETWORKING
With a wealth of technical expertise through experienced staff, we have a wide range of technical support on offer to our members.

ANALYTICAL SERVICES
We facilitate analytical services for members and industry at large aimed at unpacking Namibian biomass properties.

MARKET DEVELOPMENT
We explore opportunities and support our members in entering new markets as well as growing the existing ones.

ENABLING ENVIRONMENT
To create an environment for enabling policy and regulatory framework.

MEMBER ADVISORY AND CAPACITY DEVELOPMENT
Through our dedicated advisory service, we offer advice on sustainable bush control and biomass utilisation and serve as a national information platform and focal point for questions relating to bush encroachment, bush thinning, and value addition for our members, farmers, and Small and Medium Enterprises (SMEs) interested in the topic.

We are closely linked to existing agricultural, forestry and environmental advisory and extension services, both public and private, leveraging synergies where applicable.

MEMBERSHIP

N-BiG as a not for profit organisation represents a wide range of members from private, public, and academic, active within the Namibia bush-biomass industry.

WHO CAN BECOME A MEMBER?
N-BiG membership is open to everyone involved bush biomass including interested individuals, farmers, SMEs, service providers, researchers, technology providers, companies, institutions, associations, etc. both local, regional, and international based.

WHAT DOES MEMBERSHIP COST?
Membership subscription fees are based on the below structure and renewed on an annual basis.

<table>
<thead>
<tr>
<th>MEMBER TYPE</th>
<th>COST (RANGE)</th>
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<tbody>
<tr>
<td>Individual membership</td>
<td></td>
</tr>
<tr>
<td>SADC Residents</td>
<td>NAD 550 per annum</td>
</tr>
<tr>
<td>Non- SADC Residents</td>
<td>EUR 150 per annum</td>
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<tr>
<td>Group membership</td>
<td></td>
</tr>
<tr>
<td>SADC Registered entities</td>
<td>NAD 2,000 per annum</td>
</tr>
<tr>
<td>Non-SADC Registered Entities</td>
<td>EUR 1,000 per annum</td>
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</tbody>
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Valuable membership add-on packages are also available to interested members.

HOW TO BECOME A MEMBER
Visit our website: www.n-big.org to download the membership application form or visit our office.