

	DNS stability and security	Core operations including IANA
<b>Strategic objectives</b>	<ol style="list-style-type: none"> <li>1. Strengthen ccTLD Development in Africa, Build Capacity in DNS technical operations and provide assistance and support as requested. <b>Reference ICANN Strat Obj 1-1/2</b></li> <li>2. Enhance regional and international cooperation DNS stakeholders and Promote best practices of DNS operations. <b>Reference ICANN Strat Obj 1-2</b></li> <li>3. Promote adoption of DNSSEC. <b>Reference ICANN Strat Obj 1-3</b></li> <li>4. Enhance cooperation with CERTs for better handling of DNS related incidents. <b>Reference ICANN Strat Obj 1-5</b></li> </ol>	<ol style="list-style-type: none"> <li>1- Regionalization of IANA operations in Africa. <b>Reference ICANN Strat Obj 3/1-2-4-5</b></li> <li>2- Regionalization of other CORE ICANN operations in Africa. <b>Reference ICANN Strat Obj 3/1-2-5-6</b></li> <li>3- Effective communication / Outreach on ICANN operations including IANA <b>Reference ICANN Strat Obj 3/4-5</b></li> <li>4- Promote Anycast Root-servers deployment in Africa <b>Reference ICANN Strat Obj 3/3</b></li> </ol>
<b>Strategic projects</b>	<ol style="list-style-type: none"> <li>1. Increase domain name penetration in Africa - <b>Ref. AFRICAN Strat Obj 1-1 / 1-2</b> <ol style="list-style-type: none"> <li>1.1. African ccTLD Operations and Support Training .</li> <li>1.2. Business Best Practices and Marketing Support for AfTLD, ccTLDs and Registrars</li> <li>1.3. Consumer/Community Capacity Building</li> </ol> </li> <li>2. Develop and Improve African Security Expertise - <b>Ref. AFRICAN Strat Obj 1-3/1-4</b> <ol style="list-style-type: none"> <li>2.1. Promote and Support Cooperation between African CERTs and DNS Operators - <b>Ref. AFRICAN Strat Obj 1-4</b></li> <li>2.2. Promote DNSSEC - <b>Ref. AFRICAN Strat Obj 1-3</b></li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. Establish ICANN operations in Africa, including IANA operations - <b>Ref. AFRICA Strat Obj 3-1 / 3-2</b> <ol style="list-style-type: none"> <li>1.1. IANA Operations</li> <li>1.2. Registrar liaison functions</li> <li>1.3. Registry liaison functions</li> <li>1.4. Compliance function</li> <li>1.5. Legal Advice and Support</li> <li>1.6. Regional meetings</li> <li>1.7. Institutionalize IDN support</li> </ol> </li> <li>2. Produce Targeted Documents in appropriate languages regarding ICANN operations - <b>Ref AFRICAN Strat. Obj 3-3</b></li> <li>3. Deploy Anycast Instances of L-Root in cooperation with Regional Organisations - <b>Ref AFRICAN Strat. Obj 3-4</b></li> </ol>
<b>Key Measures</b>	<p>Term - Definition - Metric - Target</p> <ol style="list-style-type: none"> <li>1. Domain Name Indicators <ol style="list-style-type: none"> <li>1.1. Number of Domain Names Registered</li> <li>1.2. Penetration</li> <li>1.3. Complaints / UDRP</li> <li>1.4. DNS Availability / Failure</li> <li>1.5. Incidents on DNS operations</li> <li>1.6. Domain Name Pricing</li> </ol> </li> <li>2. Security Indicators <ol style="list-style-type: none"> <li>2.1. DNSSEC Operations signed in Africa.</li> <li>2.2. CERT Operations in Africa</li> <li>2.3. CERT Training Certified People</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. Regional Implementation of Operations</li> <li>2. Number of Appropriate Documents produced In Appropriate African languages targeted to various stakeholders</li> <li>3. Number of L-root instances Deployed</li> <li>4. Number of other root-servers instances Deployed</li> </ol>