



## Draft Agenda

### AU-SADC Regional Internet Exchange Point (RIXP) and Regional Internet Carrier (RIC) Workshop

3<sup>rd</sup> to 7<sup>th</sup> February 2014

Gaborone, Botswana

### DAY ONE – 3<sup>rd</sup> February 2014

#### SESSION 1: OFFICIAL OPENING CEREMONY & REGIONAL INTERNET CARRIERS

Time	Programme Item	Responsible Person/MS
08:00 – 09:00	Registration	
09:00 – 10:15	Official Opening Ceremony <i>SADC Chair (Representative from Malawi)</i> <i>Internet Society (ISOC)</i> <i>SADC Secretariat</i> <i>African Union (AU)</i>	

	<i>Keynote – Host (Representative from Botswana)</i>	
<b>10:15 – 10:30</b>	Photo Session	
<b>10:30 – 11:00</b>	<b>Tea/Coffee Break</b>	
<b>11:00 – 11:15</b>	Introductions, Adoption of the Agenda and Organisation of Work	<b>SADC Chair</b>
<b>11:15 – 13:00</b>	<b>Regional Interconnection Strategy For Africa</b> <ul style="list-style-type: none"> <li>• African Internet Exchange System Project</li> <li>• Description of a Regional Internet Carrier</li> <li>• Regional Peering and Interconnection Economics</li> <li>• Regional Peering Strategies for Operators</li> </ul>	<b>AUC and ISOC</b>
<b>13:00 – 14:00</b>	<b>Networking &amp; Lunch Break</b>	

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>14:00 – 15:30</b>	<b>Policy and Regulation Best Practice</b> <ul style="list-style-type: none"> <li>• Cross border and Interconnection Policies</li> </ul>	<b>ISOC</b>
<b>15:30 – 16:00</b>	<b>Tea/Coffee Break</b>	
<b>16:00 – 17:30</b>	<b>Commercial Environment Best Practice</b> <ul style="list-style-type: none"> <li>• Overview of Internet Carrier Business models</li> <li>• Developing a competitive market environment</li> </ul>	<b>ISOC</b>

## **DAY TWO – 4<sup>th</sup> February 2014**

### **SESSION 2: REGIONAL INTERNET CARRIERS**

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>09:00 – 10:30</b>	<b>Operational and Technical Best Practice</b> <ul style="list-style-type: none"> <li>• Factors that enhance Operational and Technical aspects of Regional Internet Carriers</li> </ul>	<b>ISOC</b>
<b>10:30 – 11:00</b>	<b>Tea/Coffee Break</b>	

<b>11:00 – 13:00</b>	<b>Policy Recommendations</b> <ul style="list-style-type: none"> <li>• Policy framework for Regional Interconnection</li> <li>• Policy Framework Implementation Committee</li> </ul>	<b>ISOC</b>
<b>13:00 – 14:00</b>	<b>Networking &amp; Lunch Break</b>	

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>14:00 – 15:30</b>	<b>Commercial, Operational and Technical Recommendations</b> <ul style="list-style-type: none"> <li>• Policies that enhance Internet carrier business</li> <li>• Minimum criteria for selecting ISPs that meet the definition of a Regional Internet Carrier to be considered for the mentorship and capacity building program</li> </ul>	<b>ISOC</b>
<b>15:30 – 16:00</b>	<b>Tea/Coffee Break</b>	
<b>16:00 – 17:30</b>	<b>Regional Internet Carriers Conclusions</b> <ul style="list-style-type: none"> <li>• Adopt the proposed definition of a Regional Internet Carrier</li> <li>• Draft Minimum criteria for selecting the ISPs that meet the definition of a Regional Internet Carrier to be considered for the mentorship and capacity building program</li> <li>• Adopt the policy framework recommendations</li> <li>• Establish the policy framework committee</li> </ul>	<b>ISOC</b>

## **DAY THREE – 5<sup>th</sup> February 2014**

### **SESSION 3: REGIONAL INTERNET EXCHANGE POINTS**

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>09:00 – 10:30</b>	<b>Introduction to Regional IXPs</b> <ul style="list-style-type: none"> <li>• Description of a Regional IXP</li> <li>• Case Study of large IXP</li> </ul>	<b>ISOC</b>
<b>10:30 – 11:00</b>	<b>Tea/Coffee Break</b>	

<b>11:00 – 13:00</b>	<b>Policy and Regulation Best Practice</b> <ul style="list-style-type: none"> <li>• Regional Peering Policy Considerations</li> <li>• IXP Policy Considerations</li> </ul>	<b>ISOC</b>
<b>13:00 – 14:00</b>	<b>Networking &amp; Lunch Break</b>	

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>14:00 – 15:30</b>	<b>Commercial Environment Best Practice</b> <ul style="list-style-type: none"> <li>• IXP Regional Marketing Strategies</li> <li>• Regional IXP Business models</li> </ul>	<b>ISOC</b>
<b>15:30 – 16:00</b>	<b>Tea/Coffee Break</b>	
<b>16:00 – 17:30</b>	<b>Operational and Technical Best Practices</b> <ul style="list-style-type: none"> <li>• IXP Management and Governance in a Regional setting</li> <li>• IXP Automation and Operational efficiency</li> </ul>	<b>ISOC</b>

## **DAY FOUR – 6<sup>th</sup> February 2014**

### **SESSION 4: REGIONAL INTERNET EXCHANGE POINTS**

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>09:00 – 10:30</b>	<b>Hosting Infrastructure</b> <ul style="list-style-type: none"> <li>• Overview and benefits of hosting Infrastructure</li> <li>• Data Center Economics</li> </ul>	<b>ISOC</b>
<b>10:30 – 11:00</b>	<b>Tea/Coffee Break</b>	
<b>11:00 – 13:00</b>	<b>Content Development</b> <ul style="list-style-type: none"> <li>• E-government and Regional Interconnection</li> <li>• Strategies for Content Development</li> </ul>	<b>ISOC</b>
<b>13:00 – 14:00</b>	<b>Networking &amp; Lunch Break</b>	

Time	Programme Item	Responsible Person/MS
14:00 – 15:30	<b>Introduction to Interconnection Measurements</b> <ul style="list-style-type: none"> <li>• The Value and Benefits of interconnection measurements</li> <li>• Steps to establishing regional interconnection measurements</li> </ul>	ISOC
15:30 – 16:00	<b>Tea/Coffee Break</b>	
16:00 – 17:30	<b>Policy Recommendations</b> <ul style="list-style-type: none"> <li>• Policy to enable external networks and content providers to peer at Regional IXP</li> <li>• Consideration of additional policy recommendations from participants</li> </ul>	ISOC

## DAY FIVE – 7<sup>th</sup> February 2014

### SESSION 5: REGIONAL INTERNET EXCHANGE POINTS

Time	Programme Item	Responsible Person/MS
09:00 – 10:30	<b>Commercial Recommendations</b> <ul style="list-style-type: none"> <li>• Strategic partnerships, and approach for regional and national IXP marketing strategies</li> <li>• Regional IXP benchmarking exercise for capacity building</li> <li>• Consideration of additional commercial recommendations from participants</li> </ul>	ISOC
10:30 – 11:00	<b>Tea/Coffee Break</b>	
11:00 – 13:00	<b>Operational and Technical Recommendations</b> <ul style="list-style-type: none"> <li>• Benefits of establishing a Regional IXP loan Fund</li> </ul>	ISOC

	<ul style="list-style-type: none"> <li>• Plan to implement regional interconnection measurement</li> <li>• Consideration of additional recommendations from participants</li> </ul>	
<b>13:00 – 14:00</b>	<b>Networking &amp; Lunch Break</b>	

<b>Time</b>	<b>Programme Item</b>	<b>Responsible Person/MS</b>
<b>14:00 – 16:00</b>	<b>Regional IXPs Conclusions</b> <ul style="list-style-type: none"> <li>• Adopt the proposed definition of Regional IXPs</li> <li>• Adopt the policy recommendations that promote local hosting, peering and creation of local content to support growing the critical mass of an IXP</li> <li>• Agree on the kind of support that National IXPs in Southern Africa require to grow into Regional IXPs</li> <li>• Draft Minimum criteria for selecting the National IXPs in Southern Africa to be supported to grow into Regional IXPs</li> <li>• Adopt the regional interconnection measurement plan</li> </ul>	<b>ISOC</b>
<b>16:00 – 16:30</b>	<b>Tea/Coffee Break</b>	
<b>16:30 – 17:00</b>	Wrap up and Closing Address  Vote of Thanks	<b>Botswana (Host)</b>  <b>Zimbabwe (Vice-Chair of SADC)</b>