This capacity building session will focus on the use of blogs, videos and mobile technology as tools to advocate for or promote sustainable solutions to local environmental challenges such as water scarcity and biodiversity loss that are caused or worsened by climate change.

The session will consist of two parts. The first part will allow young scientists to share their experience in using these technology based tools for their projects. The second part of the session will allow the participants to work in synergy groups on the three different themes to facilitate learning in more detail, on how to create and maintain blogs, videos and mobile based platforms. At the end of the working groups, participants will share in plenary concrete examples of their work.

<table>
<thead>
<tr>
<th>TIMEFRAME</th>
<th>ITEM</th>
<th>SPEAKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-9:03 (3 mins)</td>
<td>1. Welcome remarks and introduction</td>
<td>Esther Mazvidza (Zimbabwe)</td>
</tr>
<tr>
<td>9:03-9:27 mins (8’ for each presentation)</td>
<td>2. The use of STI by youth organizations to tackle climate change impact on water and biodiversity</td>
<td>SPEAKERS</td>
</tr>
<tr>
<td></td>
<td>Blogging as a means of advocacy for local issues</td>
<td>Barbara Birungi, Founder of Women in Technology Uganda (WITU) &amp; Executive Director of Hive Colab in Uganda (Uganda)</td>
</tr>
<tr>
<td></td>
<td>The Use of mobile Technology as a means of advocacy for local issues</td>
<td>Josué Tchirktema, Professional, WoeLab, (Togo)</td>
</tr>
<tr>
<td></td>
<td>The use of STI to address water security: the experience of the World Youth Parliament for Water</td>
<td>Fanny Souillot, European co-representative of the World Youth Parliament for Water (France)</td>
</tr>
<tr>
<td>9:27-10:32 (1 hour and 15 mins for each session)</td>
<td>3. Breakout sessions - 3 synergy groups will be created to address the use of STI for advocacy and awareness raising : Blogging, mobile technology and video campaigns</td>
<td>FACILITATORS¹</td>
</tr>
<tr>
<td></td>
<td>Blogging as a means of advocacy for local issues</td>
<td>Barbara Birungi, Founder of Women in Technology Uganda (WITU) &amp; Executive Director of Hive Colab in Uganda</td>
</tr>
</tbody>
</table>

¹ The facilitators will ask and select a participant to present the group activity during the wrap up session.
<table>
<thead>
<tr>
<th>The Use of mobile Technology as a means of advocacy for local issues</th>
<th>Josué Tchirktema, Professional, WoeLab, (Togo)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awareness raising through videos and campaigns</td>
<td>Fanny Souillot, European co-representative of the World Youth Parliament for Water (France)</td>
</tr>
</tbody>
</table>

**30 mins**

**4. Plenary**
- Presentations from the synergy groups
- Discussion and exchange
- Final remarks

Esther Mazvidza (Zimbabwe) Rapporteurs nominated by each group
Lead Rapporteur: Mr Sylwester Nagórka, UNESCO representative

THE END
Natural Sciences Sector
Capacity Building Session
The use of Science, Technology and Innovation (STI) for
the adaptation to Climate Change Impact on water and biodiversity
October 28
9 to 11 am
Room VII

Guidelines for Session

1. Each speaker will make a short PowerPoint presentation (8 mins for each) on how they use STI to advocate for local issues that impact on water and biodiversity.

2. Following the presentations, there will be fixed working groups (1 hour and 15 mins) on; Videos for advocacy, Blogging for advocacy; Mobile technology for advocacy. The participants will be divided in three groups and each group will have the opportunity of participating in a working group session on one of the topics.

3. The working groups will be facilitated by the speakers of the session on their respective topics.

4. During the working groups a Rapporteur will be agreed upon for each group by the members of the group. The Rapporteur will make a ten-minute presentation during the Wrap Up session on what was discussed, and to share possible lessons learnt and present any possible project ideas or outcome of the discussion. And the Rapporteur should also answer questions from the audience in the ten minutes.

5. The speakers of the session will prepare an overall report and a web article on the capacity building session and submit it to UNESCO.