**Sixteenth International Training Workshop Climate Variability and Predictions (16ITWCVP)**

**Training Workshop Schedule**

Dakar, Senegal, 11-24 September 2024

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|  | **Day – 1, Wednesday, September 11, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 09:1009:10 – 09: 3009:30 – 11:00 | Housekeeping AnnouncementsRound Room IntroductionsPre-requisite Packages  | ANACIMParticipantsSteven, William, Ehsan, ANACIM  |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Pre-requisite Packages | Steven, William, Ehsan, ANACIM |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Pre-requisite Packages | Steven, William, Ehsan, ANACIM |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | **QGIS: Introduction to GIS** | Steven, William, Ehsan, ANACIM  |
|  | **Day – 2, Thursday, September 12, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 11:00 | **QGIS: Practice on introduction to GIS** | Steven, William, Ehsan, ANACIM |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | **QGIS: Vector analysis and geoprocessing** | Steven, William, Ehsan, ANACIM |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | **QGIS: Practice on vector analysis and geoprocessing** | Steven, William, Ehsan, ANACIM |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | **QGIS: Raster analysis and operations** | Steven, William, Ehsan, ANACIM |
|  | **Day – 3, Friday, September 13, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 11:00 | **QGIS: Practice on raster analysis and operations****LUNCH BREAK** | Steven, William, Ehsan, ANACIM |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | **QGIS: Practice on handling geotiff files** | Steven, William, Ehsan, ANACIM |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | **QGIS: Mapmaking** | Steven, William, Ehsan, ANACIM |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | **QGIS: Practice on mapmaking** | Steven, William, Ehsan, ANACIM |
|  | **Day – 4, Saturday, September 14, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 11:00 | **QGIS: Practice on mapmaking** | Steven/William  |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | **QGIS: Practice on mapmaking** | Steven/William  |
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|  | **Day – 5, Monday, September 16, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 11:00 | **Sanity checks on prerequisite packages** | Endalk, Pierre, Zewdu |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | **Sub-seasonal forecast process** | Endalk, Zewdu |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | **Sub-seasonal Precip forecast calibration** | Endalk, Zewdu  |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | **Sub-seasonal Practical** | Endalk, Zewdu, ANACIM |
|  | **Day – 6, Tuesday, September 17, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 11:00 | Introduction to Logistic Regression | Zewdu, Endalk |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Real-time prediction of OND 2024 rainfall based on NiNo34 and Western V SST gradient (practical) | Zewdu, Endalk |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Subs Real-time prediction of OND 2024 rainfall based on NiNo34 and Western V SST gradient (practical) | Zewdu, Endalk |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | Real-time prediction of OND 2024 rainfall based on NiNo34 and Western V SST gradient (practical) | Zewdu, Endalk  |
|  | **Day – 7, Wednesday, September 18, 2024** |  |
| **Time** | **Session**  | **Facilitator** |
| 09:00 – 11:00 | Realtime seasonal prediction using CCA | Endalk, Zewdu |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Realtime seasonal prediction using CCA (practical) | Endalk, Zewdu |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Realtime seasonal prediction using CCA (Practical) | Endalk, Zewdu |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | Realtime seasonal prediction using CCA (Practical) | Endalk, Zewdu |
|  | **Day – 8, Thursday, September 19, 2024** |  |
| **Time** | **Session** | **Facilitator** |
| 09:00 – 11:00 | Drought monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
|  | **Day – 9, Friday, September 19, 2024** |  |
| **Time** | **Session** | **Facilitator** |
| 09:00 – 11:00 | Drought Monitoring Tool (CMT)  | Pierre, Endalk, Zewdu |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
|  | **Day – 10, Saturday, September 20, 2024** |  |
| **Time** | **Session** | **Facilitator** |
| 09:00 – 11:00 | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Drought Monitoring Tool (CMT) | Pierre, Endalk, Zewdu |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
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|  | **Day – 11, Monday, September 23, 2024** |  |
| **Time** | **Session** | **Facilitator** |
| 09:00 – 11:00 | Opening, Introduction and Photo session | ANACIM, Wassila |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Breakout GroupStakeholders panels; Mapping hazards | ANACIM |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Stakeholders panels; Mapping hazards  | ANACIM |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | Stakeholders panels; Mapping hazards  | ANACIM |
|  | **Day – 12, Tuesday, September 24, 2024** |  |
| **Time** | **Session** | **Facilitator** |
| 09:00 – 11:00 | Finalizing hazards mapping | ANACIM |
| **11:00 – 11:20** | **Morning Tea** |  |
| 11:20 – 13: 00 | Finalizing hazards mapping  | ANACIM |
| **13:00 – 14:00** | **LUNCH BREAK** |  |
| 14:00 -16:00  | Hazards presentations  | ANACIM, Wassila |
| **16:00 – 16:15** | **Afternoon Tea Break** |  |
| 16:15 – 18:00 | Hazards Presentations/Closing | ANACIM, Wassila |

Instructors Workshop Presence Requirement

William, Sep 11-14

Steven, Sep 11-14

Endalk, Sep 16-21

Zewdu, Sep 16-21

Pierre, Sep 19-21

Wassila Sep 19-24