## 10- Proposed modules to serve for course content development

## CSA/CIS Thematic areas for training modules target

No.	Thematic areas	Resource's persons involved in the development of the module	Presenter on behalf of the team	Activities to be conducted	1 <sup>st</sup> submission	Final submission
1	Abiotic and biotic (pest and diseases) management in crop, Fish and livestock production-(WASCAL)	Prof Fatogoma Sorho, fish and Livestock to be determined Prof Komi Agboka Prof Koné Daouda,	Prof Fatogoma	Gap assessment Need assessment	During the meeting in Senegal	October 14th
2	Disaster risk management in crop production livestock and aquaculture (drought, flood, migration like to climate effect other disasters)	Prof Agboka Komi, Prof. Adounkpe Julien Prof. Debo Adeyewa	Prof Agboka	Gap assessment Need assessment	During the meeting in Senegal	October 14th
3	Renewable energy - water resources and agriculture nexus under climate change (green solution for agriculture)	Prof Rabani Adamou- Prof Adounkpe Julien, Dr Diallo Yacouba,	Prof Rabani	Need assessment Need assessment	During the meeting in Senegal	October 14th
4	Improve policy review and coordination and strengthen local, national and regional institutions to support implementation of CSA and CIS	Dr Portia Adade Williams Prof Chrispen Murungweni Prof KONE Daouda,	Dr Portia	Gap assessment Need assessment	During the meeting in Senegal	October 14th
5	•	Prof Agyare Wilson - Dr Diallo Yacouba - Saidou Sall – Prof Adeyewa	Prof Adeyewa	Need assessment Need assessment	During the meeting in Senegal	October 14th

## CSA/CIS Thematic areas for training modules target

No.	Thematic areas	Resource's persons involved in the development of the module	Presenter on behalf of the team	Session	Session Leader for content development	Final submission
1.	Abiotic and biotic (pest and diseases) management in crop, Fish and livestock production- (WASCAL)	Prof Fatogoma Sorho,	Prof Fatogoma Sorho	Biotic (pest and diseases) management in crop)	Prof Fatogoma Sorho	October 14th
				Pest and diseases management in Livestock		October 14th
				Pest and diseases management in Fish production		October 14th
				Abiotic stress		October 14th
2.	Disaster risk management in crop production livestock and aquaculture (drought, flood, migration like to climate effect other disasters)	Prof Agboka Komi	Prof Agboka Komi	Disaster risk management in crop production livestock and aquaculture	Prof Agboka Komi	October 14th
				Prediction to combate risk and disaster	Prof. Debo Adeyewa	October 14th
				Water quantity and quality management	Prof. Adounkpe Julien?Dr Tuffour Michael	October 14th
3.	Renewable energy - water resources and agriculture	Prof Rabani Adamou- Prof Adounkpe Julien, Dr Diallo Yacouba,	Prof Rabani Adamou	Renewable energy to improve crop production and CIS	Prof Rabani Adamou	October 14th

	nexus under climate change (green solution for agriculture)			water resources and agriculture nexus under climate change	Prof Adounkpe Julien and Dr TUFFOUR Micharel	October 14th
				Agro-photo voltaic for better agricultural and livestock production	Dr Diallo Yacouba	October 14th
4.	Improve policy review and coordination and strengthen local, national and regional institutions to support implementation of CSA and CIS	Dr Portia Adade Williams Prof Chrispen Murungweni, Dr Barry Ibrahim Prof KONE Daouda,	Dr Portia Adade Williams	Improve policy review and coordination and strengthen local, national and regional institutions to support implementation of CSA and	Dr Portia Adade Williams Prof Chrispen Murungweni Dr Barry Ibrahim Prof KONE Daouda	October 14th
5.			Prof Adeyewa/Prof Agyare	Soil	Prof Agyare Wilson	October 14th
	Soil - carbon sequestration – crop production	Prof Agyare Wilson - Dr Diallo Yacouba - Saidou Sall – Prof Adeyewa		Soil and carbon sequestration	Prof Saidou Sall	October 14th
				crop production	Crop production under different soil	October 14th