Suggestions of stakeholders of "The Armenian Climate Technology Academic Network" (ArmCTAN) on new sectors and technologies of Climate change mitigation and adaptation

Stakeholders	Suggestions
MES Hydromet Service Gagik Surenyan /head of centre, +374 55629004 *sinoptik.50@mail.ru*	Among the priorities for adaptation technologies as a method of adaptation to climate change, we suggest to create and improve hydro-meteorological information system.
International Scientific-Research Center on Water, Climate and Recreation Resources NGO, Christina Hakobyan /executive director, +374 94 545024 *chakopian@ysu.am*	As it is known, the proposed actions set on the National level are based on the principles of ecosystem approach and the green economy, therefore we suggest to consider primary the natural ecosystems sector (water and land; including forests ecosystems and their biodiversity and pedosphere) from the spheres of Climate change adaptation By actions, done in the sector of natural ecosystems, it is possible to promote the recovery of other sectors.
Aygestan community, Ararat marz, Sokrat Hovsepyan / head of community, +374 91510193	Among the priorities for adaptation technologies we suggest to improve irrigation and drainage systems /channels/, to implement drip irrigation as a method of adaptation to climate change.
Sustainable Development Center of YSU and OSCE Yerevan Office, Ruben Movsesyan /head of center, (+374 60) 710 452, (+374 93) 85 98 93 *rubmov@ysu.am*	Among the priorities for mitigation technologies we suggest to give information to agricultural communities about the ecological situation of water basin of mineral fields territory.
Yerevan State University Marat Grigoryan /dean (+374 60) 71-04-31 geo@ysu.am	There were done many researches and defended many MA theses in the MA level of Hydro-meteorological specialization of YSU, which can be a major contribution to climate change mitigation and adaptation of new technologies and new sectors of clarification. Here are some of them: 1. The vulnerability of water economy and the development of ways of adaptation in the context climate change 2. The impact of climate change on human health (in the example of RA) 3. The climate of Yerevan: changes in current trends 4. Shirak region water supply risk assessment in the framework of conditions of global climate change 5. The spatial-time change and risk assessment of low flow of Sevan Lake basin rivers in the conditions of climate change 6. The analysis and assessment of the current state of Ararat Artesian Basin 7. Reservoir Impact on microclimate formation (in the

	example of RA) 8. The analysis and assessment of anthropogenic load of Hrazdan river basin 9. The display features of maximum flow of rivers in the context of climate change (in the example of RA rivers) 10. Natural ecosystems analysis and vulnerability assessment in the context of climate change (in the example of Sevan Lake basin)