

**Personal Information**

First name: **Mansour**

Surname: **Ghanian**

**Date of Birth:** September 20, 1975

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**Positions:**

Lecturer at Agricultural Sciences and Natural Resources University of Khuzestan, Ahvaz, Iran (2001 - 2010);

Assistant Professor of Human Geography at Agricultural Sciences and Natural Resources University of Khuzestan, Ahvaz, Iran (2010 - 2014);

Associate Professor of Human Geography at Agricultural Sciences and Natural Resources University of Khuzestan, Ahvaz, Iran (2014 - 2020);

Professor of Human Geography at Agricultural Sciences and Natural Resources University of Khuzestan, Ahvaz, Iran (2020 - present);

**Research Interests:**

Human-Environment Geography, Rural Tourism, Socio Economic Studies, Data Analysis Techniques, Development Studies.

**Education**

- Tehran University (Iran), May 2010. Ph.D. in Human Geography and Rural Planning.
- Shiraz University (Iran), March 2001. M.S. in Agricultural Extension & Education.
- Razi University (Iran), July 1998. B.S. in Agricultural Extension & Education.

**Ph.D. Thesis Title**

Explaining Rural Entrepreneurship Tourism Strategies; Study of Oraman Region

**Teaching Experience**

**Ph.D. Courses**

Advanced Data Analysis Techniques (2013 – Present);

Research Methods (2013 – Present);

Sustainable Rural Development (2013 – Present).

#### **Master Courses**

Management of Development (2010 – Present);

Sustainable Rural Development (2013 – Present);

Statistics and Data Processing in Social Sciences (2010 – Present);

Research Method in Social Sciences (2010 – Present).

#### **Bachelor Courses**

Rural Sociology (2001 – Present);

Communication & Innovations in Rural Development (2001 – Present).

#### **Workshops**

Winter School. "Data Analysis in Quantitative Studies". 16-17 January 2020. Institute of Social Science, University of Minho, Braga.

Public Speech. "Vulnerability in Human Geography". 18 December 2019. Faculty of Geography, University of Minho, Guimaraes.

Workshop. "Structural Equation Modelling analysis by AMOS". 10-11 May 2018. Agricultural Sciences & Natural Resources University of Khuzestan, Ahvaz, Iran.

Workshop. "Data Analysis in Social Sciences by SPSS". 8-10 October 2017. Agricultural Sciences & Natural Resources University of Khuzestan, Ahvaz, Iran.

#### **Recent Publications (In last 5 Years)**

##### **Book**

**Ghanian, M. & Ghoochani, O. M. (2017). Proposing a Theoretical Framework to Development of Bt Rice: Based on Multi – Stakeholder Approach.** Lambert Academic Publishing, Germany. ISBN: 978-620-2-01440-3

## Articles

- Remoaldo, P., **Ghanian, M.**, Alves, J. (2020). **Exploring the Experience of Creative Tourism in the Northern Region of Portugal - a Gender Perspective.** Sustainability, 12 -10408; doi:10.3390/su122410408
- Ghanian, M.**, Ghoochani, O. M., Dehghanpour, M., Taqipour, M., Taheri, F., & Cotton, M. (2020). **Understanding farmers' climate adaptation intention in Iran: A protection-motivation extended model.** Land Use Policy, 94, 104553. DOI: <https://doi.org/10.1016/j.landusepol.2020.104553>
- Ghoochani, O. M., **Ghanian, M.**, Khosravipour, B. & Crofts, J. (2020). **Sustainable Tourism Development Performance in the Wetland Areas: A Proposed Composite Index.** Tourism Review. No 5, 745-764. <https://doi.org/10.1108/tr-02-2019-0061>
- Hasheminezhad, A. Abdesahi, A. **Ghanian, M.** Khosravipour, B. (2020). **Analyzing Factors Affecting Wheat Production Risk in Iran.** Journal of Economic and Agricultural Development. 33(4). 329-338. (In Persian with English abstract).
- Mohammadzadeh, L. **Ghanian, M.** Shadkam Torbati, S. Marzban, A. (2020). **Factors Affecting Agricultural Land Use Changes in South Basin of Urmia Lake; Analyzing the Farmers' Behavior.** Iranian Agricultural Extension and Education Journal. 16 (1), 221-234. DOI: 10.22034/IAEEJ.2020.203489.1460 (In Persian with English abstract).
- Ghanian, M.** Mohammadzadeh, L. (2020). **Analyzing the Farmers' Professional Competencies Needed against Climate Change; the Case Study of Southern Basin of Urmia Lake.** Geography and Environmental Planning, 30 (3), 115-136. DOI: 10.22108/GEP.2020.118923.1198 (In Persian with English abstract).
- Ghoochani, O. M., **Ghanian, M.**, Khosravipour, B. & Crofts, J. (2019). **Explaining a Framework for Expanding Support for the Development of Rural Tourism Based on the Integration of Social Exchange and Place Image Theories; the Case of Villages in the Wetland areas of the Khuzestan Province.** Journal of Rural Research,10(3), 452-469. DOI: 10.22059/JRUR.2019.276214.1332 (In Persian with English abstract).
- Ghoochani, O. M., Dabiri, D. & **Ghanian, M.** (2019). **Identifying the Major Driver Forces of Water Resources' Management in the Agricultural Sector; Implementation of CIB Method.** Public Policy. (In Persian). 5(2), 59-78. (In Persian with English abstract).
- Bakhshi, A. Khosravipour, B. **Ghanian, M.** (2019). **Assessing the sustainable behavior of agricultural water operators and its correlates in South Khorasan Province.** Environmental Sciences, 17 (2), 169-184. (In Persian with English abstract).
- Savari, M., & **Ghanian, M.** (2019). **Analysis of Challenges and Strategies for Improving the Food Security in Iranian Rural Households Using Hierarchical Analysis.** Village and Development, 22 (3), 95-124. (In Persian with English abstract).

- Ghanian, M., Ghoochani, O. M. & Dorani, M. (2019). Explaining the Most Preferred Source of Water Supply of Gas Refinery in Fars Province; Application of Multi-Stakeholders Approach.** *Environmental Science and Technology Quarterly*. 21(6), 123-138. DOI: 10.22034/JEST.2018.19824.2876 (In Persian with English abstract).
- Pourjavid, S. & **Ghanian, M. (2019). Analysis the Factors Affecting Farmers' Attitudes toward Organic Farming (The case of Islamabad city).** *Iranian Journal of Agricultural Economics and Development Research*. 50(2), 367-381. DOI: 10.22059/IJAEDR.2019.216520.668321 (In Persian with English abstract).
- Jaberi, S., Ghoochani, O. M. & **Ghanian, M. (2019). Examining the attitude and intention of farmers to participate in the establishment of WUAs (Case of Dehloran Township).** *Cooperation and Agriculture Quarterly*. 8(29), 109-133. (In Persian with English abstract).
- Sahraii, F., Ghoochani, O., Ghorbani, A., Rezvanfar, A., & **Ghanian, M. (2019). Determining the Farmers Adaptation Intention towards Dust-Haze; Extended Model of Protection Motivation Theory (PMT).** *Journal of Agricultural Extension and Education Research*. 12 (3), 15-24. (In Persian with English abstract).
- Bakhshi, A., Khosravipour, B. and **Ghanian, M. (2019). Assessing the sustainable behavior of agricultural water operators and its correlates in South Khorasan Province.** *Environmental Sciences*. 17(2), 169-184. (In Persian with English abstract).
- Bakhshi, A., Cecchini, L., Khosravipour, B., **Ghanian, M.** & Santucci, F. M. (2019). **Sustainable irrigation management and farmers knowledge in South Khorasan, Iran.** *International Journal of Sustainable Society*, 11(4): 318-355. DOI: 10.1504/IJSSOC.2019.104567
- Ghoochani, O., **Ghanian, M.,** Khosravipour, B., & Crotts, J. C. (2019). **Effective factors on commitment and preferences of tourism activities among rural residents of the Khuzestan wetland areas.** *Iranian Agricultural Extension and Education Journal*, 15(1), 59-70. (In Persian with English abstract).
- Bakhshi, A., Cecchini, L., Khosravipour, B., **Ghanian, M.** & Santucci, F.M. (2019). **Factors influencing farmers' knowledge about sustainable groundwater management.** *International Journal of Water*. 13(2), 122-138. DOI: 10.1504/IJW.2019.099510
- Savari, M. & **Ghanian, M. (2019). Analysis of the effect of livelihood risks on food insecurity in rural households in Divandar-reh County.** *Journal of Rural Research*. (In Persian). 9(4): 594-607. DOI: 10.22059/JRUR.2018.252935.1224 (In Persian with English abstract).
- Ghanian, M.,** Alimirzae, E., & Dorani, M. (2018). **Comparison of Water Cooperation Based on EFQM Model in Khuzestan Province.** *Co-Operation and Agriculture*, 6(24), 75-100. (In Persian with English abstract).
- Ghoochani, O. M., Torabi, R., Hojjati, M., **Ghanian, M.,** & Kitterlin, M. (2018). **Factors influencing Iranian consumers' attitudes toward fast-food consumption.** *British Food Journal*. 120 (2), 409-423. DOI: 10.1108/BFJ-12-2016-0612

- Hashemi\_Nejad, A., **Ghanian, M.**, Abdeslahi, A. & Khosravipour, B. (2018). **Assessment of Wheat Production Related Risks in the Bread Supply Chain of Khuzestan Province**. Iranian Journal of Agricultural Economics and Development Research. 49(3), 439-459. DOI: 10.22059/IJAEDR.2018.239968.668477. (In Persian with English abstract).
- Ghoochani, O. M., **Ghanian, M.**, Baradaran, M., Alimirzaei, E., & Azadi, H. (2018). **Behavioral intentions toward genetically modified crops in Southwest Iran: a multi-stakeholder analysis**. Environment, Development and Sustainability. 20(1): 233-253. DOI: 10.1007/s10668-016-9879-3
- Ghanian, M.**, Ghoochani, O. M. & Crotts, J. (2017). **Analyzing the Motivation Factors in Support of Tourism Development: The Case of Rural Communities in Kurdistan Region of Iran**. Journal of Sustainable Rural Development. 1(2): 137-148. DOI: 10.29252/JSRD.01.02.137
- Ghoochani, O. M., Dorani, M., **Ghanian, M.** & Cotton, M. (2017). **Analyzing Stockholder Water Resource Preference Based Upon Social Capital: a Case Study of the Fajr Jam Gas Refinery in Iran**. Water Conservation Science and Engineering. 2(4), 109-120. DOI: 10.1007/s41101-017-0030-6
- Kordalivand, S., **Ghanian, M.**, & Yazdan Panah, M. (2017). **The application of analytic hierarchy process in prioritized success factors of rural cooperatives Lorestan Province**. Co-Operation and Agriculture, 6(21), 67-85. (In Persian with English abstract).
- Ghoochani, O. M., **Ghanian, M.**, Baradaran, M. & Azadi, H. (2017). **Multi Stakeholders' Attitudes toward Bt Rice in Southwest, Iran: Application of TPB and Multi Attribute Models**. Journal of Integrative Psychological and Behavioral Science. 51(1): 141-163. DOI: 10.1007/s12124-016-9358-2
- Ghanian, M.**, Hashemi\_Nejad, A., Ghoochani, O. M., Yusefi\_Hajivand, R. & Bakhshi, A. (2017). **Exploring beneficiary adaptation behavior to drought effects in Shadegan wetlands: Application of the vulnerability theory**. Environmental Sciences. 15(2), 1-20. (In Persian with English abstract).
- Ghanian, M.**, Ghoochani, O. M. & Dorani, M. (2017). **Investigation of Agricultural Experts' Perspectives towards the Existence of Bt Rice in the Food and Agricultural Chain of the Country**. Agricultural Extension and Education Research. 9(4), 1-12. (In Persian with English abstract).
- Ghoochani, O. M., **Ghanian, M.**, & Baradaran, M. (2017). **Analysis the factors influencing specialists' attitudes towards Iranian genetically modified rice**. Iranian Agricultural Extension and Education Journal, 12(2), 53-72. (In Persian with English abstract).

- Dorani, M., **Ghanian, M.** & Ghoochani, O. M. (2017). **Motivation of Membership in Water Users' Association-The Experience of Iran.** International Journal of Psychology and Behavioral Science. 3(2): 1-2. DOI: 10.19080/PBSIJ.2017.03.555606
- Ghanian, M.,** Fazelizad, S. & Ghoochani, O.M. (2017). **Measure the loyalty of owners of tourism-related businesses using the European Performance Satisfaction Index (Case Study: Pave County Tourist Villages).** Journal of Tourism. (In Persian). 4(6): 41-57.
- Abbasi, N., Ghoochani, O. M., **Ghanian, M.** & Kitterlin, M. (2016). **Assessment of Households' Food Insecurity in Central Part of Iran; Implementation of USDA Questionnaire.** Journal of Advances in Agricultural Science. 4(5), 1-8. DOI: 10.15406/apar.2016.04.00155
- Ghanian, M.** & Hashemi\_Nejad, A. (2016). **Analysis the motivators of community residents participation towards sustainable tourism development in DEZ protected zone.** Quarterly of Geography. 14(49), 61-77. (In Persian with English abstract).
- Jaberi, S., **Ghanian, M.** & Ghoochani, O. M. (2016). **Good Governance; A new approach to achieving effective management of water resources in agriculture.** Research Approaches in Social Sciences. (8), 33-41. (In Persian with English abstract).
- Ghanian, M.,** Ghoochani, O. M., Kitterlin, M., Jahangiry, Sh., Zarafshani, K., Van Passel, S., & Azadi, H. (2016). **Attitudes of Agricultural Experts toward Genetically Modified Crops: A Case Study in Southwest Iran.** Science and Engineering Ethics. 22(2): 509-524. DOI: 10.1007/s11948-015-9653-1
- Ghoochani, O. M., **Ghanian, M.** & Baradaran, M. (2016). **Affecting Factors on Experts' Attitudes towards Bt Rice; Application of Multiple Regression.** Iranian Journal of Agricultural Extension and Education. 12(2), 53-72. (In Persian with English abstract).
- Dadvar-Khani, F., & **Ghanian, M.** (2016). **Strategic Management of Rural Tourism towards Gender-Sensitive Planning.** International Journal of Geography and Geology, 5(11), 236-248. DOI: 10.18488/journal. DOI: 10/2016.5.11/10.11.236.248
- Ghanian, M.,** Taghibeygi, M. & Sharafi, L. (2016). **Examining Barriers to Improving Business Environment in the Rural Tourism Area of Rijab Region Using Grounded Theory.** Journal of Agricultural Extension and Education Research. 9(1), 41-56. (In Persian with English abstract).
- Khosrozadian, M., **Ghanian, M.** & Abdeshahi, A. (2016). **Prioritization of Agricultural Utilization Systems in Behbahan City Based on Sustainable Livelihood Model.** Journal of Cooperation and Agriculture Quarterly. 5(19), 143-166. (In Persian with English abstract).
- Soleimani Haroni, K., Khosravipour, B., Baradaran, M. & **Ghanian, M.** (2016). **Factors influencing the attitudes of residents towards rural tourism case study, Ize city in Khuzestan Province.** Heritage and Tourism Journal. 1 (2), 27-41. (In Persian with English abstract).

- Ghoochani, O. M., Bakhshi, A., Cotton, M., Hashemi\_Nejad, A. & **Ghanian, M.** (2015). **Environmental values in the petrochemical industry: A Q-method study in South West Iran.** *Environmental and Socio Economic Studies.* 3(4): 1-10. DOI: 10.1515/environ-2015-0068
- Ghoochani, O. M., **Ghanian, M.**, Kheirollahi, M., Lahijan\_Zadeh, M., & Dashti, M. (2015). **Explaining the Environmental Responsive Behavior of Elementary Schools' Teachers; Application of Structural Equation Modelling.** *Journal of Education.* 22(2), 99-124. DOI: 10.22055/EDU.2017.14700.1498. (In Persian with English abstract).
- Azadi, H., **Ghanian, M.** Ghoochani, O. M., Rafiaani, P., Taning, C. N., Yousefi\_Hajivand, R. & Dogot, T. (2015). **Genetically Modified Crops: Towards Agricultural Growth, Agricultural Development or Agricultural Sustainability?** *Food Reviews International.* 31(3), 195-221. DOI: 10.1080/87559129.2014.994816
- Dahimavy, A., **Ghanian, M.**, Ghoochani, O. M. & Zareyi, H. (2015). **Process of Application of Multi Criteria Decision Making Models in Prioritizing of Water Development Projects of Rural Areas in the Khuzestan Province.** *Journal of Water and Sustainable Development.* 1(3), 9-16. DOI: 10.22067/jwsd.v1i3.38119. (In Persian with English abstract).
- Kheirollahi, M., **Ghanian, M.**, & Farrokhy, F. (2015). **Operation and Management Model based on Collaborative Mechanism of Design in Shadegan (the views of local stakeholders).** *Environmental Sciences.* 11 (1), 53-62. (In Persian with English abstract).
- Haghparsat, R., Hedayatinia, S., Khosravipour, B. & **Ghanian, M.** (2015). **Structural equation of effective factors on ICT acceptance among graduate students in Ramin Agricultural and natural resources University of Khuzestan.** *Journal of Agricultural Education Administration Research.* 6 (29), 49-62. DOI: 10.22092/JAEAR.2014.100052 (In Persian with English abstract).
- Abdeshahi, A., Shabani, K., Mousavi, M. & **Ghanian, M.** (2015). **Identifying Components Affecting Vegetable Waste Reduction with Emphasis on Food Security; View Points of Producers in Hamidiyeh Township.** *Agricultural Economic and Development.* 23(89), 137-153. (In Persian with English abstract).
- Abbasi Rostami, A., **Ghanian, M.**, & Khosravipour, B. (2015). **Job Satisfaction of Tobacco Extension Agents based on Motivational and Environmental Factors in Mazandaran and Golestan Provinces, Iran.** *Journal of Agricultural Education Administration Research,* 38, 90-101. DOI: 10.22092/JAEAR.2016.107206 (In Persian with English abstract).
- Hajivand, R., **Ghanian, M.**, Baradaran, M., & Ramezani, L. (2015). **Analysis of factors influencing the attitude of rural households of Shadegan Wetland on agrobiodiversity.** *Rural Development Strategies,* 2(1), 109-206. DOI: 10.22048/RDSJ.2015.10454 (In Persian with English abstract).

**Ghanian, M.,** Bakhshi, A., Yusefi, H. R., & Hasheminejad, A. (2015). **Neural network analysis to predict factors affecting conservation behavior of rural operators of Shadegan Wetland.** Journal of Research and Rural Planning, 3(11), 63-73. (In Persian with English abstract).

Ghoochani, O. M., **Ghanian, M.,** Baradaran, M., & Azadi, H. (2015). **Factors Influencing Stakeholders Behavioral Intention toward Bt Rice in Iran.** GMO Biosafety Research, 6 (3), 1-7. DOI: 10.5376/gmo.2015.06.0003

Karamibenmaran, Z., Khosravipour, B., **Ghanian, M.,** & Baradaran, M. (2015). **Identify Effective Factors in Formation of Small and Medium Enterprise Oriented Rural tourism Case Study: Kan of County; Tehran.** Marketing, 5(4), 5-9. DOI: 10.22059/JRUR.2015.53422 (In Persian with English abstract).

**Ghanian, M.,** Ghoochani, O. M. & Crofts, J. (2014). **An application of European Performance Satisfaction Index towards rural tourism: The case of western Iran.** Tourism management perspectives. 11: 77-82. DOI: 10.1016/j.tmp.2014.04.005

#### **International Conference Articles**

Remoaldo, P. , **Ghanian, M.,** Alves, A. J. 2020. Sustainable Management of the Sea for Sustainable Regional Development ANGRA DO HEROÍSMO, TERCEIRA, AZORES, PORTUGAL. 27th APDR Congress -Sustainable Management of the Sea for Sustainable Development.

**Ghanian, M.** 2018. Examining the adaptation behavior of Iranian farmers against the dust haze phenomenon. The 6th International Academic Conference on Social Sciences. Prague, Czech Republic.

**Ghanian, M.** 2017. The Comparison of Water User Associations based on EFQM Model; the Case of IRAN. International Academic Conference on Education and Social Sciences. Paris, France.

**Ghanian, M.** 2016. Neural Network Analysis to Predict Factors Affecting Conservation Behavior of Rural Operators of Shadegan Wetland. (2016). International Conference on Social Science, Arts, Economics and Education. Paris, France.



**Supervisor of PhD and Master Student's Thesis****PhD Students:**

1. Azar Hashemi Nejad, "**Explaining the mechanism of food supply chain risk management; Study of bread supply chain**". Agricultural Sciences & Natural Resources University, Date of defense: 1 February 2017.
2. Azadeh Bakhshi, "**Determinates of sustainable groundwater management of farm level based on sustainable livelihood framework**". Agricultural Sciences & Natural Resources University. Date of defense: 3 November 2018.
3. Omid M. Ghoochani, "**Developing the sustainable rural tourism scenarios based on the relative efficiency in the international wetlands of the Khuzestan province**". Agricultural Sciences & Natural Resources University. Date of defense: 25 June 2019.
4. Latif Mohammadzadeh. **The formulation of the agricultural land use planning mechanism based on the climate change, Case study: South Basin of Urmia Lake**. Agricultural Sciences & Natural Resources University. Date of defense: 29 June 2020.
5. Milad Taqipour (in Progress);
6. Nasibeh Pourfateh (in Progress);
7. Samira Jaberri (in Progress);
8. Parisa Pak (in Progress).

**Master Students:**

1. Zeinab Asadi, "**Assessing the development situation of villages in Delfan County with the approach of comparative analysis of leveling techniques**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 05 July 2019.
2. Samira Jaberri, "**Investigating the agricultural production unit's vulnerability in Karun\_e\_Boozorg basin, with regard to water issues**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 12 September 2017.
3. Kobra Eesapareh, "**Evaluation of household food insecurity in the rural areas of Dezful city**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 10 September 2017.
4. Saba Fazelizad, "**Explaining the attitudes of the owners of businesses related to rural tourism entrepreneurs (case of rural tourism in Paveh city)**". Sciences and Natural Resources University of Khuzestan. Date of defense: 19 September 2017.

5. Somayeh Kordalivand, "**Rural cooperatives ranking on Lorestan province: using the AHP technique**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 13 September 2017.
6. Parisa Bayati, "**Outcome analysis of rural tourism Lavjy villages in the province Chamestan; the approach used vulnerability**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 13 September 2015.
7. Hajar Zaery, "**Development of the mechanism for the management based on Good Governance theory for the application of Shadegan wetland from the perspective of local stakeholders**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 15 September 2015.
8. Maryam Khosrozadyan, "**Prioritization of agricultural exploitation systems for Behbahan city based on the model of sustainable livelihoods: application of Analytic Hierarchy Process (AHP)**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 29 September 2015.
9. Omid M. Ghoochani, "**Identifying the promoting and inhibiting factors for the development of BT Rice in agricultural Sector and entering it into the households' food chain; based on multi-stakeholders approach**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 23 June 2014.
10. Mobarake Lali, "**Explaining strategies for for utilization of social capital in participatory management of Hamoun wetland**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 09 September 2014.
11. Robabeh Haghparast, "**Explaining the effectiveness of IPM/FFS courses based on a risk management approach in agriculture**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 04 January 2014.
12. Kobra Shabani, "**Explanation of wheat producers knowledge, attitude and behavior status to ward food security in north of Khuzestan province**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 01 July 2013.
13. Fatemeh Kazemi, "**Explaining the function social capital in success of animal husbandry cooperatives Eastern regions of the Khuzestan Province**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 21 September 2013.
14. Roghayeh Yousefi\_H., "**Identify the factors influencing knowledge, attitude and behavior of rural households on agro biodiversity around Shadegan wetland in Khuzestan province**". Agricultural Sciences and Natural Resources University of Khuzestan. Date of defense: 09 June 2013.