


PERSONAL INFORMATIONS		
Name Surname	Volkan Gözen (Ph.D)	
Title	Head of The Department	
Phone	0 242 321 67 97	
E-mail	volkan.gozen@tarim.gov.tr	
Birth place- date	MALATYA, 20/04/1973	

EDUCATION INFORMATION	
Doctorate	
Name of University	Ankara University, Ankara-TURKEY
Academic Unit/ Date	Graduate School of Natural and Applied Science, Department of Horticulture-2008
Name of University	Akdeniz University, Antalya-Turkey
Academic Unit/ Date	Graduate School of Natural and Applied Science, Department of Agricultural Structures and Irrigation-2000
Name of University	Ege University, Izmir-TURKEY
Academic Unit/ Date	Faculty of Agriculture, Department of Agricultural Structures and Irrigation-1996

FOREIGN LANGUAGE				
Foreign Language / Degree	YDS (KPDS)	YOKDİL(ÜDS)	TOEFL	IELTS
English	55	72,50		5,5

JOB LOCATIONS		
Date	Title	Institution
1997-2000	Research Assistant	Akdeniz University, Agriculture Faculty, Department of Agricultural Structures and Irrigation
2000-2004	Agricultural Engineer	Citrus and Greenhouse Research Institute
2004- present	Agricultural Engineer	Bati Akdeniz Agriculture Research Institute

## PROJECTS

1. Breeding of Bell and Red Pepper Cultivar Suitable for Cultivation in Unheated Greenhouse” (2003-2007, TAGEM, Project Leader).
2. National Breeding Project of F1 Hybrid Varieties and Seed Production in Cooperation with Government-University-Private Seed Sectors (Main Project), Sub-Project: “Morphologic Characterization in Hybrid Greenhouse Cucumber (*Cucumis sativus* L.) Breeding and Determination of Appropriate Hybrid Combinations and Hybrid Seed Quality” (Ph.D. Thesis 2004-2008, DPT-2004K120170, Project Leader).
3. National Breeding Project of F1 Hybrid Varieties and Seed Production in Cooperation with Government-University-Private Seed Sectors (Main Project), Sub-Project: “Improvement of Low-Temperature Tolerant Cucumber Line” (2004-2009, DPT-2004K120170, Project Leader).
4. National Breeding Project of F1 Hybrid Varieties and Seed Production in Cooperation with Government-University-Private Seed Sectors (Main Project), Sub-Project: “Cooperation with Government-Private Seed Sectors (AGROSTAR-Seed Com.)”; Improvement of half-way breeding materials via polen transferring suitable for greenhouse single season production in Cucumber (*Cucumis sativus* L.) (2005-2006, DPT-2004K120170, Reseacher).
5. National Breeding Project of F1 Hybrid Varieties and Seed Production in Cooperation with Government-University-Private Seed Sectors (Main Project), Sub-Project: “Breeding of Cucumber (*Cucumis sativus* L.) F1 Hybrids Suitable for Greenhouse Cultivation (2004-2009, DPT-2004K120170, Project Reseacher).
6. Cooperation with Government-Private Seed Sectors: “Improvement of Mini Slicing (Silor) Type Cucumbers Line and F1 Hybrid Suitable for Greenhouse Cultivation in Cucumber (*Cucumis sativus* L.)” (2009-2013, BATEM& Private Sector, Project Leader).
7. Improvement of F1 Hybrid Vegetable Varieties And Qualified Lines Project in Turkey (Main Project) Sub-Project: “Breeding and Determination of Lines and F1 Hybrid for Tolerance to Low Temperature in Cucumber (*Cucumis sativus* L.)” (2010-2014,TÜBİTAK-KAMAG1007109G029). Project Leader.
8. Improvement of F1 Hybrid Vegetable Varieties And Qualified Lines Project in Turkey (Main Project )Sub-Project 2: “Improvement of Beit Alpha Type Cucumbers Line and F1 Hybrid Suitable for Greenhouse Cultivation in Cucumber (*Cucumis sativus* L.)”(2010-2014,TÜBİTAKKAMAG1007-109G029, Project Leader)
9. Improvement of F1 Hybrid Vegetable Varieties And Qualified Lines Project in Turkey (Main Project) Sub-Project: “Determination of Lines for Tolerance to Low Temperature in Eggplant (*Solanum melongena*)” (2010-2014,TÜBİTAK-KAMAG1007-Project no:109G029, Project Researcher).
10. “Improvement of Qualified Lines for Breeding Programs and Seed Technology in Cucumber (*Cucumis sativus* L.) (2010-2014,TAGEM, Project Leader).
11. Cooperation with Government-Private Seed Sectors “Improvement of Mini

Cucumbers (MultiSemi multi) F1 Hybrid Suitable for Greenhouse Cultivation in Cucumber (Cucumis sativus L.)” (2014-2015, BATEM&Private Sector, Project Leader).

12. Phenotyping at Plant and Cellular Level for Cold Tolerance of Phaseolus sp.Germplasm (2013-2017, TÜBİTAK 2515-COST PROGRAM, Researcher)
13. Morphological and Molecular Characterization of Genotype Some local Cucumber (Cucumis sativus L.) (2016-2019, TAGEM, Researcher).
13. Determination of Levels of Low Temperature Tolerance in Tomato Lines for Using Breeding Program (2016-2018, TAGEM, Researcher).

## PAPERS

### Papers of pressed international journal (refereed)

1. Vural, G. E., Ozsan,T., Gözen, V. and Onus, A. N., 2017. In Vitro Micro Tuber Formation in Potato (Solanum tuberosum L.): is there any Relation between Methyl Jasmonate, Sugars, and Explants?. International Journal of Biotech Trends and Technology (IJBT) ,Volume 8 Issue 1, ISSN: 2249-0183,1-8.
2. Ozsan,T., **Gözen, V.** and Onus, A. N., 2017. Cucumber Gynogenesis: Effects of 8 Different Media on Embryo and Plant Formation. International Journal of Agriculture Innovations and Research. Volume 6, Issue 2, ISSN (Online) 2319-14,419-422.

### Papers of pressed national journal (refereed)

1. **Gözen, V.** ve Hakgören, F., 2000. Implementation of the Planning System in Greenhouse Drip Irrigation System Problems and Solutions in Kumluca district of Antalya Province. Akd. Üniv. Zir. Fak. Dergisi, 13 (2), 145-158, Antalya,
2. **Gözen, V.** ve Yanmaz, R. 2009. Improving of F1 hybrids cucumber ( Cucumis sativus L.) varieties for greenhouse spring cultivation. Derim Dergisi, 26 (1): 51-59. 3.
3. Oğuz, A., **Gözen, V.**, Kabaş, A., Zengin, S., Ellialtıoğlu, S., 2014. Determination of the Relationship between Some Turkish Local Tomato Genotypes by Using Phenotypic Characterization Derim Dergisi 31 (1): 25-34.

### Papers of presented international symposium

1. Yılmaz, M., Ertok (Kurum) R., **Gözen,V.** 2008. Cultivation of Cucumber (Cucumis sativus L.) in Turkey. International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climates, 6-11 April, Antalya, TURKEY, p:188.
2. **Gözen, V.**, Tepe, A., Kurum, R. 2012. A New Approach of Investigating Low Temperature Stress in Cucumber (Cucumis sativus L.) Lines by Using SPAD-0 in Unheated Greenhouse Conditions. Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae, October 15-18, 2012, Antalya,Turkey, p:579-584.
3. **Gözen, V.**, Yanmaz, R., 2012. Variety performance of cucumber (Cucumis sativus L.) F1 hybrid combinations in spring and autumn growing period in greenhouse. Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae, October 15-18, 2012, Antalya, Turkey, p:552-557.
4. Yılmaz, M., Ünlü, A., Ünlü, M., **Gözen, V.**, Aras, V., Ertok(Kurum) R., İçöz, S.M. 2012.

Evaluation of Some Native Cucurbits (Watermelon, Melon and Cucumber) for Resistance to *Acidovorax avenae* subsp. *citrulli* in Turkey. Xth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae, October 15-18, 2012, Antalya, Turkey, p:797.

5. **Gözen, V.**, Tepe, A., Ünlü, A., 2013. Studies on Improving Cucumber (*Cucumis sativus* L.) Lines for Chilling Tolerance. International Plant Breeding Congress. 10-14 November 2013, Antalya, Turkey. Abstract Book, p:512.
6. Tepe, A., **Gözen, V.**, Ünlü, A., Boyacı, H.F., Topçu, V., 2013. Performance of some eggplant genotypes under cold stress. International Plant Breeding Congress. International Plant Breeding Congress. 10-14 November 2013, Antalya, Turkey. Abstract Book, p:510.
7. Ünlü, A., **Gözen, V.**, Kabaş, A., ÖZALP, R., Boyacı, F., Ünlü, M., Oğuz, A., Çelik, İ., Tepe, A., Zengin, S., Topçu, V., Köksal, Y., Çelik, N., Öten, M., Kurum, R., Keskin, L., Demirtaş, I., Öktüren, F., Polat, İ., Gümrükçü, E., Tokgöz, H., Gölükcü, M. and Tekşam, İ. 2013. Improvement of F1 Hybrid Vegetable Varieties and Qualified Lines Project in Turkey. I. International Plant Breeding Congress. Abstract Book. 10-14 November 2013, Antalya, p:486.
8. Kantar, F., Certel, B. T., Tepe, A., **Gözen, V.**, Çiftçi, V., İkten, H., Toker, C., 2015. Phenotyping Phaseolus sp. Germplasm Collected From High Altitudes for Chilling Tolerance. 1st General Meeting June 22-24, 2015 COST FA1306, The quest for tolerant varieties - Phenotyping at plant and cellular level, IPK Gatersleben, Germany. Session 3, p:78.
9. **Gözen, V.**, Tepe, A., Asri, F., Demirtaş, I., Keskin, L., 2015. Improvement of Qualified Lines Under Chilling Stress In Cucumber (*Cucumis sativus* L.).II. International Plant Breeding Congress. Abstract Book. 1-5 November 2015, Antalya. (On press.)

#### Papers of presented national symposium

1. **Gözen, V.**, Yanmaz, R., 2008. The Effects Of Growing Period On Seed Yield And Quality Of Hybrid Cucumber Cobinations. Türkiye III. Tohumculuk Kongresi 25-28 Haziran 2008 Kapadokya- Turkey, 90-93. (In Turkish)
2. **Gözen, V.**, Yanmaz, R., 2008. Improving of F1 Hybrids Cucumber (*Cucumis Sativus* L.) Varieties For Glasshouse Autumn Cultivation. VII. Sebze Tarımı Sempozyumu 26-29 Ağustos, Yalova- Turkey, 231-235. (In Turkish)
3. Özalp, R., Boyacı, F.; Kabaş, A., Ünlü, M. Ertok, R., Tepe, A., Oğuz, A., Zengin, S., **Gözen, V.**, Yılmaz, M., Çelik, İ., Coşkun, A., Coşkun, R., DüNDAR, M., Topçu, V., Eren, A., Köksal, Y., Ekiz, H. 2008. Breeding Studies Carried out in BATEM Institute in the Frame of "The Cooperation of Public- Private Sector in Development of Turkey F1 Hybrid Vegetable Varieties and Seed Production Project. Turkey 3rd Seed Congress, 25-28 June, Kapadokya-Turkey, 94-97. (In Turkish)
4. **Gözen, V.**, Çelik, N., Tepe, A., Kurum, R., Yılmaz, M. 2010. Studies of Abiotic and Biotic Stress in Cucumber (*Cucumis sativus* L.). VIII. Sebze Tarımı Sempozyumu. 23-26 Haziran, Van-Turkey, 297-302. (In Turkish)
5. **Gozen, V.**, Yanmaz, R., 2010. Evaluation of Sustainability for Greenhouse Cultivation of a Cucumber (*Cucumis sativus* L.) Gene Pool. VIII. Sebze Tarımı Sempozyumu. 23-26 Haziran, Van-Turkey, 103-109. (In Turkish)
6. **Gözen, V.**, Kurum, R., Yılmaz, M. 2010. Studies of Gene Pool Development Suitable for Greenhouse Cultivation in Cucumber (*Cucumis sativus* L.). VIII. Sebze Tarımı

Sempozyumu. 23-26 Haziran, Van-Turkey, 110-113. (In Turkish)

7. **Gözen, V.**, Kurum, R., Fırat, A.F., Atasayar, A., Yılmaz, M. 2010. Studies of Cucumber (Cucumis sativus L.) Hybrid Variety Development Suitable for Greenhouse Cultivation. VIII. Sebze Tarımı Sempozyumu. 23-26 Haziran, Van- Turkey, 333-338. (In Turkish)
8. Özalp, R., Boyacı, F., Kabaş, A., Ünlü, M., Ertok, R., Tepe, A., Oğuz, A., Çelik, İ., **Gözen, V.**, Zengin, S., Coşkun, A., Yılmaz, M., Coşkun, R., Eren, A., DüNDAR, M., Topçu, V., Köksal, Y., Yılmaz, S., Ekiz, H. 2010. The Breeding Studies at BATEM under "The Cooperation of Public- Private Sector in Development of Turkey F1 Hybrid Vegetable Varieties and Seed Production Project. (2004-2009). VIII<sup>th</sup> National Vegetable Cultivation Symposium, 23-26 June, Van-Turkey, 327-332. (In Turkish)
9. Kurum, R., Çelik, N., **Gözen, V.**, Yılmaz, M. 2011. Determination of Some Cucumber Genotypes Reaction to Cucumber Mosaic Virus (CMV). IV<sup>th</sup> Seed Congress 14-17 June 2011, Samsun- Turkey, 359-361. (In Turkish)
10. Yılmaz, M., Kurum, R., **Gözen, V.** 2011. Investigation of Seed Properties of Different Originated Cucumber (C. sativus L.) Genotypes. IV. Seed Congress 14-17 June 2011, Samsun- Turkey, 217-221. (In Turkish)
11. **Gözen, V.**, Özalp, R. ve Çelik, İ., 2014. Determination of Heterosis of Bell Pepper for Suitable Unheated Greenhouses Cultivation. X<sup>th</sup> National Vegetable Cultivation Symposium, Namık Kemal University, 2-4 September 2014, Tekirdag-Turkey, 413-419. (In Turkish)
12. **Gözen, V.**, Keskin, L., 2015. Studies of Cucumber (Cucumis sativus L.) Beit Alpha Types Pure Line And Hybrid Varieties Development Suitable For Greenhouse Cultivation. VII<sup>th</sup> National Horticultural Congress. Çanakkale Onsekiz Mart University, 25-29 August 2015, Çanakkale-Turkey, 287. (In Turkish)

#### Others

1. **Gözen, V.**, Kurum, R. 2011. Protected Cultivation of Cucumber and Low-Temperature. Journal of Tarım Türk, 31(6):
2. **Gözen, V.**, Çelik, İ. 2011. Pepper Cultivation in Unheated Greenhouses and Selection F1 Hybrid. Journal of Tarım Türk 32(6): 26-32, ISSN:1308-4682.
3. **Gözen, V.**, 2014. Protected Cultivation of Cucumber (Ed: Melan K, Kedici R) Cultivation of Tomato Pepper, Cucumber, Eggplant and Integrated Pest Management. Ministry of Food, Agriculture and Livestock, Ankara/Turkey, (TCP/TUR/3301 project). (In Turkish).
4. Tepe, A. , **Gözen V.**, 2015. Modern Greenhouses. Turkish Chamber of Agricultural Union (TZOB), Journal of Çiftçi ve Köy Dünyası, sayı: Şubat 2015, s:40-41.
5. **Gözen V.**, 2015. Importance and Definition of Protected Cultivation. Turkish Chamber of Agricultural Union (TZOB), Journal of Çiftçi ve Köy Dünyası, sayı: Şubat 2015, s:42-45.
6. **Gözen V.**, 2015. Current Status and Prospect of Protected Cultivation in Turkey Turkish Chamber of Agricultural Union (TZOB), Journal of Çiftçi ve Köy Dünyası, sayı: Aralık 2015, s:44-47.
7. Keskin, L., **Gözen, V.**, 2016. Tomato production in the world and our country. Turkish Journal of Agriculture. Number: 58 page: 24-29.
8. **Gözen, V.**, Cebeci, E., 2017. Hıyar Yetiştiriciliği. Tarım Türk Dergisi, Sayı 66 (12), Sayfa No: 46-52, ISSN: 1308-4682.

## EDUCATION, CONGRESS AND SYMPOSIUM

### Education

1. Statistics Course, February 16-20, 2004, BATEM, Antalya.
2. Applied Hybrid Vegetable Improvement Course for Beginners in Vegetable Breeding. April 20-22, 2009, BATEM (Lecturer).
3. Advanced Techniques Course in Vegetable Breeding, November 2-6, 2009, BATEM (Lecturer).
4. Course in Greenhouse Vegetable Cultivation (Cucumber Cultivation), April 6 2010, BATEM (Lecturer).
5. Advanced Techniques Course in Vegetable Breeding, April 19-21, 2010, BATEM (Lecturer).
6. Course in Agricultural Consultancy Training, Chamber of Agricultural Engineers, Antalya Branch October 15, 2010, Antalya (Lecturer).
7. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), March 07-17, 2011–Antalya (Lecturer).
8. Plant Breeding (Cucumber breeding) Applied Training Course, Plant Breeders Sub-Union of Turkey (BISAB), May-June, 2011,BATEM–Antalya (Lecturer).
9. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), January 29-February 12, 2012,Antalya (Lecturer).
10. Plant Breeding (Cucumber breeding) Applied Training Course, Plant Breeders Sub-Union of Turkey (BISAB), May-June, 2012,BATEM–Antalya (Lecturer).
11. Greenhouse Vegetable Cultivation Course, In-Service Training, April 10, 2012, BATEM– Antalya (Lecturer).
12. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), February 11-23, 2013, Antalya (Lecturer).
13. Greenhouse Vegetable Cultivation Course, FAO April 25, 2013-Antalya (Lecturer)
14. Plant Breeding (Cucumber breeding) Applied Training Course, Plant Breeders Sub-Union of Turkey (BISAB), May-June, 2013,BATEM–Antalya (Lecturer).
15. TİKA- Greenhouse Vegetable Cultivation, Libyan Delegation, June 21, 2013, BATEM (Lecturer).
16. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), February 03-15, 2014, Antalya (Lecturer).
17. Integrated Challenge in Greenhouse Vegetable Growing. April 14, 2014, BATEM-Antalya (Lecturer).
18. TİKA- Greenhouse Vegetable Cultivation, Iraqi-Turkmen Delegation. February 11, 2015, BATEM, Antalya (Lecturer).
19. TİKA- Greenhouse Vegetable Cultivation, Tajikistan Delegation. April 06-10, 2015, BATEM, Antalya (Lecturer).
20. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), February 9-21, 2015, Antalya (Lecturer).
21. Plant Breeding (Cucumber breeding) Applied Training Course, Plant Breeders Sub-Union of Turkey (BISAB), May-June, 2015, BATEM–Antalya (Lecturer).
22. Vegetable Growing Education in Plateau Terms, October 9-11, 2015, Isparta Directorate of Provincial Food, Agriculture and Livestock, Isparta (Lecturer).

23. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), February 24 th, 2016, Antalya (Lecturer).
24. Plant Breeding (Cucumber breeding) Applied Training Course, Plant Breeders Sub-Union of Turkey (BISAB), May-June, 2016, BATEM–Antalya (Lecturer).
25. Turkish Plant Breeder Union (TÜBİD), Cucumber Breeding, February 2 nd, 2017, Antalya (Lecturer).
26. Plant Breeding (Cucumber breeding) Theoretical Course, Plant Breeders Sub-Union of Turkey (BISAB), February 15 th, 2017, Antalya (Lecturer).
27. Vegetable-Cucumber Growing in Protected Cultivation Course- TİKA, for technical training committee, 27 March 2017, BATEM, Antalya. (Lecturer)
28. Plant Breeding (Cucumber breeding) Applied Training Course, Plant Breeders Sub-Union of Turkey (BISAB), May-June, 2017, BATEM–Antalya (Lecturer).
29. “Cucumber Growing in Protected Cultivation, Breeding and Seed Production”- TİKA for technical training committee of Somali, 18-December-2017, BATEM, Antalya. (Lecturer).

#### **International Congress and Symposium**

1. International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climate, 6-11 April 2008, Antalya, Turkey.
2. XVth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae. 15-18 October 2012, Antalya, Turkey.
3. Plant Breeding and Plant Breeder's Rights Workshop, Plant Breeders Sub-Union of Turkey (BISAB), 9-10 March 2013, Antalya.
4. Multi Beneficiary Program, FYD Testleri, 24-26 June 2013, TTSM, Beydere, Manisa.
5. International Plant Breeding Congress. 10-14 November 2013, Antalya.
6. TİKA- Protected Cultivation of Cucumber, 8-22 April 2014, YEMEN (Lecturer).
7. Vegetable Grafting to Improve Yield and Fruit Quality Under Biotic and Abiotic Stress Conditions (COST ACTION, FA1204) 2-4 March 2015, Antalya.
8. II. International Plant Breeding Congress. Abstract Book. Poster presentation. 1-5 November 2015, Antalya (On press.).
9. “International Green Cities Conference”. International Horticulture Producers Union, 27 September 2016. Expo. Antalya.
10. South-South Knowledge Exchange and Coordination Workshop on Horticulture Development hosted by the Ministry of Agriculture and Water Resources of the Republic of Uzbekistan, on 5-7 September 2017, Tashkent, Uzbekistan

#### **National Congress and Symposium**

1. Turkey Methyl Bromide Ending Project Workshop, 21.05.2008, Antalya.
2. Turkey III<sup>rd</sup> Seed Congress, Ürgüp 24-28 June 2008.
3. VII<sup>th</sup> National Vegetable Cultivation Symposium, 25-29.08.2008, Yalova.
4. VIII<sup>th</sup> National Vegetable Cultivation Symposium 23-26 June 2010, Van.
5. Plant Breeding and Plant Breeder's Rights Panel, University of Akdeniz, 14 February 2014, Antalya.
6. X<sup>th</sup> National Vegetable Cultivation Symposium, University of Namık Kemal, 02-04 September 2014, Tekirdağ.
7. International Participation Turkey Seed Congress, University of Dicle, 19-21 October 2014, Diyarbakır.

- 8.** I<sup>st</sup> National Greenhouse Workshop, ASKA Lara Resort SPA, Kemeragzı Lara Tesisleri 1213 Mart 2015, Antalya.
- 9.** Turkey VII<sup>th</sup> National Horticulture Congress, 25-29 Agust 2015, University of 18 Mart Faculty of Agriculture, Çanakkale.
- 10.** II<sup>nd</sup> International Plant Breeding Congress,1-5 November 2015, Antalya.

Radio, TV Interview