

Najeh DALI

University Professor in Agricultural and Environmental Sciences

Speciality : Plant metabolic sciences and Post-harvest Physiology

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Diploma obtained

- 1992-1993:** Post-Doc: United States of America
- 1989-1992:** Doctor of Philosophy (Ph.D. degree: Doctorat d'état): Plant Metabolic Physiology from the University of Laval, Canada.
- 1987-1989:** Master of Science (M.Sc. degree) in Food Science and Technology from the University of Laval, Canada.
- 1983-1987:** Horticultural Engineer Diploma from the University School of Horticulture from ESH, Tunisia
- 1983:** Baccalaureate Certificate in Mathematics and Sciences. Lycée de Garçons de Sousse, Tunisia.

Memoir and thesis

- 1989-1993:** **Ph.D:** Biochemical and molecular regulation of the carbonaceous metabolism: Cloning cDNA encoding sucrose synthase enzyme in the tomato fruit.
- 1988-1990:** **M.Sc:** Selection of cultivars from horticultural products for cold storage.
- 1983- 1987:** **Ingénieur Horticole :** Using of treated wastewater for the production of folder crops: Microbial and heavy metals contamination.

Additional qualifications/distinctions

- Sept 2010:** Environnemental control expert.
- 2009-2010:** Graduated from the High Institute for the capacity building of national senior officers in Tunisia. National School of Administration of Tunis.
- 2006-2007:** Graduated from the National Institute for Strategic Studies- Ministry of **Defense**. Tunisia.

University experiences

- Since 2002:** Professor on Agricultural and Environment Sciences. Department of Agronomy and Plant Biotechnology at the National Agronomy Institute of Tunisia
- 1996-2002:** Associate Professor (Metabololic Physiology). Department of Agronomy and Plant Biotechnology at the National Agronomy Institute of Tunisia
- 1994-1996:** Senior Lecturer on Plant Physiology and Physiology Post harvest physiology. Department of Agronomy and Plant Biotechnology at the National Agronomy Institute of Tunisia
- 1990-1993:** Contractual Researcher at the University of Laval, Canada,.
- 1993-1999:** Invited lecture in a number of R&D institutions in France, Belgium, Great-Britain and Greece.

Pedagogical Experience

- Module: Post harvest Physiology: (30 h):** 2nd engineer for specialties plant production sciences as well as plant health and environment.
- Module: Plant Metabolic Physiology: (30 h):** Master 'Plant breeding and biotechnologies.

Module : Desertification and Environment Protection: (30 h): Master 'Aridoculture and Combating Desertification

Module : Environment and Sustainable Management of Natural Resources: (30 h): Master in Natural Ecosystems Management and Valorisation of their Resources.

Professional experience

2010- 2011: Director General of Tunisian Agency of National Protection.
2004 –2010: Director General of Environment and Quality of Life in the Ministry of Environment and Sustainable Development, Tunisia (Rang exceptional and chargé de mission).

- In this capacity, my responsibilities consist of the elaboration and the monitoring of the implementation of the national strategies and action plans in major environmental and sustainable development field that ensure a high level of environmental protection and preserve the quality of life.

In particular, the National Focal Point for the United Nations Framework Convention on Climate Change (UNFCCC), the National Focal Point for the Intergovernmental Panel on Climate Change (IPCC), Convention on Biological Diversity (CBD), The United Nations Convention to Combat Desertification (UNCCD) and other related environmental conventions (POP's....) are working in and under the supervision of the General Directorate of Environment and Quality of Life.

2002-2004: Director of International Cooperation at Ministry of agriculture and environment and hydraulic resources of Tunisia
2000-2002: Director of International Cooperation at Ministry of environment and land management
1999-2000: Expert at Tunisian Agency of the Professional Insertion. The Ministry for the Employment and the Professional Insertion

Member of administration board

2004-2011: Sahara and Sahel Observatory.
2010-2011: National Sanitation Utility (O.N.A.S.).
2004-2010: Global Environment Facility (GEF/world Bank).
2004-2009: Tunisian Civil Aviation and Airports Authority (OACA).
2001-2004: Central Laboratory for Testing and Analysis.

Scientific publications

- Dali N., Benhamou, N., Michaud, D. et Yelle, S. 1991. Sucrose phosphate synthase and cell wall invertase: two majors enzymes implicated in the high level of sugars in tomato fruits. Annual meeting of plant physiologists. New Mexico. USA. August 1991.
- Binh, N., Anguenot, R., Dali N. et Yelle, S. 1992. Regulation of sucrose synthase genes in maize ant tomato fruits. Annual meeting of plant physiologists. Pittsburg. USA. August 1992.
- Dali N., Michaud, D. et Yelle, S. 1992.). Evidence for the involvement of sucrose-phosphate synthase in the pathway of sugar accumulation in sucrose accumulating tomato fruits. *Plant Physiol* 99 434-438 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1080480/>
- Dali, N., C. Willemot, J. Maklouf, J. Arul,A. Gosselin et Y. Desjardins.1992. Comparison of storage potential of four Canadian strawberry cultivars. *Advances in Strawberry Research*, 11:17-20.
- Dali N., Desjardins, Y. et Willemot, C. 1993. Comparaison of Storage potentail of Five Asparagus Cultivars (*Asparagus Officinalis* L.). *Can. J. Plant Sci.* 73: 601-606. <http://www.nrcresearchpress.com/doi/pdf/10.4141/cjps93-080>
- Dali N., Tissaoui T et Willemot, C. 1996. Détermination des paramètres physiologiques pour la sélection de cultivars de tomate en vue de l'entreposage. *Revue Fruit*.
- Dali N., Ben Ghanem H et etMougou, A. 1997. Effets d'un stress salin sur la répartition entre amidon et sucres solubles dans les feuilles de deux lignées de tomates. *Revue de l'INAT*.

- Dali N., Fertani A., Tissaoui T et Harbaoui Y. 1997. Importance du saccharose et de la force de l'organe puit dans l'accumulation des sucres dans les fruits de tomates. Revue d l'INAT : 12:1.
- Dali N., Kacem B., Tissaoui T. 1996. Tunisian Deglet Noor Date Ripening processing and Storage. Cahiers Options Méditerranéennes. 42: 179-184. <http://om.ciheam.org/article.php?IDPDF=C1020472>
- Bettaieb T., Dali N., Harbaoui Y et Tissaoui T. 1999. Callogenese et Néof ormation de Bourgeons In Vitro Chez le Glaieul (*Gladiolus grandiflorus* Hort). Annales de l'INRAT. 72 : 267-276.
- Hyacinthe. N., Dali N., Binh N Q., Christine H F et Serge Y. 1999. Starch synthesis in tomato remains constant throughout fruit development and is dependent on sucrose supply and sucrose synthase activity. Journal of Experimental Botany. 338. 1457-1463. <https://academic.oup.com/jxb/article/50/338/1457/509799>
- Mehouchi T., Rezgui S., Denden M et Dali N. 1999. Estimated pattern radiation use efficiency in two potato varieties. Revue de l'INAT. Vol 14:1.
- Bettaieb T., Dali N et Krichen R. 2000. Raccourcissement du Cycle de Production de Vitroplants de *Strelitzia Reginae* Ait. (Oiseau de Paradis). Revue de l'INAT. Vol 15 :2 : 159-167.
- Zayani K., Dali N., Alouini A et Hadj T. 2001. Evaluation de l'irrigation localisée de la vigne de table dans la région de Mornag. Option Méditerranéennes. 31 : 105-111. https://www.researchgate.net/publication/259309641_Evaluation_de_l'irrigation_localisee_de_la_vigne_de_table_dans_la_region_de_Mornag
- Bettaieb T., Dali N., Harbaoui Y et Tissaoui T. 2001. Regeneration de vitrovariants chez le glaieul (*Gladiolus grandiflorus* Hort.) « Callogenese et néof ormation de bourgeons ». Revue de l'INRAT.
- Mehouchi T., Hannachi C., Denden M et Dali N. 2001. Effect of gibberellic acid on the developement of cucumber. Revue de l'INAT Vol 14:2.
- Dali N., Romani K., Mougou A., Harbaoui Y et Tarchoun N. 2001. Evaluation de paramètres agronomiques et biochimiques de douze lignées de piment fasciculées destinés à l'industrie de transformation. Revue de l'INAT.
- Mehouchi T., Harbaoui Y., Rezgui S., Dali N et Ben Nejma S. 2001. Etude de l'influence de l'ombrage artificiel et de la date de plantation sur le comportement de la tomate de saison. Revue de l'INAT. 16/1. 37-47.
- Dali N., Aloui Hamda., ben Salah H et Hanchi B. 2002. Etude écophysiological du comportement des anciennes variétés de blé dur soumises à la sécheresse. Revue de l'INAT.
- Bettaieb T., Dali N., M'Hamdi et Hannachi C. 2002. Automatisation de la Multiplication In Vitro du Glaieul (*Gladiolus grandiflorus* HORT.) Revue de l'INAT Vol 17 :2 : 119-127.
- Dali N., Rommani K., Bettaieb T., Tarchoun N et Mougou A. 2003. Effets de l'enrichissement carboné sur l'activité photosynthétique la croissance et la production de la tomate de serre. Revue de l'INAT Vol 18 : 2.
- Ould Djeh T., Daly N., A. Ben Salah, T. Bettaieb, K. Rommani, Y. Harbaoui et A. Mougou. 2003. Atténuation des effets d'une solution fertilisante saumâtre sur les paramètres agronomiques d'une culture de tomate par l'élévation de la teneur atmosphérique en CO₂. Revue de l'INAT. Vol. 18 N°2.
- Bettaieb T., Dali N et Tissaoui T. 2003. Effets des basses températures sur l'accumulation de proline et de sucres solubles chez quelques vitro variantes de glaieul. *gladiolus grandiflorus* Hort.. Vol : 18 :2.
- Bettaieb T., Dali N et Tissaoui T. 2003. Possibilité d'utilisation de la fluorescence chlorophyllienne pour l'évaluation de la tolérance de glaieul
- Ould Djeh T., N. Dali, T. Bettaieb, A. zouba et A. Mougou. 2004. Effets de l'enrichissement carboné sur le rendement et la qualité du fruit d'une culture de tomate (*Lycopersicon esculentum* Mill.) irriguée par les eaux géothermales. Revue de l'INAT. Vol. 19 N°2.
- Dali N., Hanana M et Bouzid S. 2004. Importance du stade de développement de la plante et de la répartition entre amidon et sucres solubles dans la réponse du piment à la présence d'une concentration élevée en NaCl. Revue de l'INAT Vol. 19 N°2.
- Dali N., Hajlaoui I., Mkada J et Bettaieb T. 2004. Prévention du brunissement enzymatique en culture In Vitro : cas de l'anthurium (*Anthurium andreanum* Lind). Revue de l'INAT. Vol 19 :2.
- M M'Hamdi., Dali N., Hajlaoui I et Bettaieb T. 2004. Rôle des Catalases dans le Contrôle de la dormance et de la germination des cornes de glaieul (*Gladiolus grandiflorus* Hort). Revue de l'INAT. Vol 19 :2.
- Bettaieb T., Dali N., M'Hamdi M et Dujardin P. 2004. Les Catalases : des antioxydants atténuant les effets des basses températures chez le glaieul. Revue de l'INAT. Vol 19 : 2. 28.
- Dali N., I. Hajlaoui, J. Mkada et T. Bettaieb. 2005. Prévention du brunissement enzymatique en culture in vitro : cas de l'*Anthurium andreanum* Lind. Revue de l'INAT. Vol. 20 N°1.
- Ould Jah T., N. Dali et T. Bettaieb. 2005. Etude de quelques paramètres métaboliques d'une culture de tomate irriguée par une solution saline dans une atmosphère enrichie en CO₂. Revue de l'INAT. Vol. 20 n°1.
- Ould Djeh T., Dali N., T. Bettaieb et A. Ben Salah. 2006. Influence métabolique du CO₂ atmosphérique sur la tomate cultivée en milieu saumâtre. Cahiers Agricultures vol. 15, (5). 441-447. https://www.researchgate.net/publication/289149054_Effects_of_atmospheric_CO2_enrichment_on_a_tomato_crop_irrigated_by_a_saline_solution
- Abdelhadi, S. Arbaoui, N. Dali et T. Bettaieb, 2013. Multiplication in vitro pour la sauvegarde d'une plante aux vertus multiples : *Aloe vera* L. Revue de l'INAT, 27(2).

- Dali N. 2013. Manutention des fruits et des légumes après récolte : Importance de la date de récolte. Revue de l'INAT. Vol 28 :2. 113-131.
- Dali N; B Bourguiba, F Benjeddi, S Rezgui et T Bettaib. 2013. Effet de l'entreposage au froid et/ou du nitrate d'argent sur la durée de vie des roses après la récolte. Revue de l'INAT. Vol 28 :2. 95-112.

Student Frames: The last 5 years: (10 students)

2017-2018:	DHAOUADI Cyrine: Improvement of the quality and shelf life of raspberry fruit (<i>Rubus idaeus</i> , L) by calcium treatments.
2016-2017:	GHARIANI Heni: Effects of pruning and 'SYNCRON & NITROACTIVE' on the early maturity of two varieties of raspberry (<i>Rubus idaeus</i> , L.) and fruit quality during cold storage.
2015-2016:	TRABELSI Saber: Inventory and evolution of desertification and silting control techniques in southern Tunisia (case study: Kebili governorate).
2014-2015:	Bel Hadj Fraj Zied: Study of the varietal behavior of strawberries (<i>Fragaria vesca</i> L.) in fields and during cold storage.
2014-2015:	GHEDIRA Meriam Khadija: Effects of variety, harvest date, pre-cooling, and cold storage on the quality and shelf life of raspberries (<i>Rubus idaeus</i> , L) in post-harvest
2013-2014:	GADER Khoulood 2013/2014 : Influence of storage conditions on the quality of potato tubers: Energy performance of storage buildings.
2013-2014:	El Haj Yahya Mariem: about the culture, quality and conservation of spinach
2013-2014:	HADDED Fadoua: Effects of cold on the in vitro behavior of vitroplants of a sweetening plant: <i>Stevia rebaudiana</i> Bert.
2012-2013:	KRAIEM Ahmed: Study of the effect of mycorrhizal biofertilizers on biologically grown seasonal potato crops and their post-harvest behavior.
2012-2011:	Dorsaf B : Effect of cold storage and / or silver nitrate on the service life of roses after harvest.

Experience in the field of environment and climate change

2006-2011:	Member of the National Commission on Sustainable Development.
2006-2011:	Member of the Designated National Authority for the Clean Development Mechanism (Tunisian CDM DNA) established under the Kyoto Protocol.
2004-2011:	Tunisia's National Focal Point for the Sahara and Sahel Observatory.
2004-2011:	Tunisia's National Focal Point for the Mediterranean Action Plan (MAP).
2006-2011:	Tunisia's National Focal Point for the Clean Technologies Fund (CTF) of the World Bank..
2002-2010:	Member of the Global Environment Facility (GEF) Council.
2002-2010:	Tunisia's National Focal Point for the Euro-Mediterranean Technical Assistance Program for the Environment (METAP- World Bank).
2000-2008:	Tunisia's National Focal Point for the LIFE Third Countries, the EU's financial instrument supporting environmental and nature conservation projects.

Chair of many steering committees in charge of the elaboration of the national strategies and studies in the fields of vulnerability/adaptation and mitigation of climate change:

- National strategy on climate change (including adaptation and mitigation, to be finalized in 2010).
- National strategy on the adaptation of the health sector to climate change (2009).
- National strategy on the adaptation of the tourism sector to climate change (to be finalized in 2010)
- National strategy on the adaptation of the coastal zones to climate change (2008).
- National strategy to set-up an early warning system to prevent extreme weather events exacerbated by climate change (2009).
- National portfolio of adaptation projects and programs.
- Organizer of many international, regional and national conferences and workshops in the fields of environment and climate change, inter alia the "Tunis International Solidarity Conference to face climate change in Africa and the Mediterranean Region" (Tunis, 18-20 November 2007), crowned by the Tunis Declaration and Action Plan for International Solidarity to face Climate Change, Livestock and Global Climate Change May 2008, British Society of Animal Science (17-20 May, 2008 Hammamet, Tunisia).
- Member of the Tunisian delegation to more than 80 international conferences and events on environment and sustainable development: Conferences of the Parties (COPs) to the UNFCCC and the Kyoto Protocol (2000-2009), COPs of the UN CBD and COPs of the UN CCD, Johannesburg Summit on Sustainable Development, UNEP council, GEF council, meetings of AMCEN, UN Commission on Sustainable

Development (CSD), the Short and Medium-term Priority Environmental Action Programme (SMAP) adopted by the Euro-Mediterranean Ministerial Conference on the Environment, etc.

Some references on the Internet

- Member of the Horticultural Sciences Laboratory. Institut National Agronomique de Tunisie : <http://www.inat.tn/fr/structures-de-recherche/laboratoire-de-recherche/laboratoire-des-sciences-horticoles>

International Meetings

- Global Environment Fund Council members (GEF/world Bank): alternates and constituencies. : .Washington 2011. https://www.thegef.org/sites/default/files/council-meeting-documents/C.40.Inf_.2_Council_Members_and_Alternates_o_4.pdf
- Workshop on water-related security threats in the Merguellil catchment. National Institute of Agronomy-Tunisia-Tunis. June 1st 2010. http://wassermed.cmcc.it/www.wassermed.eu/images/stories/AGENDA/workshop1_agenda/index.pdf
- Integrated program of interventions for the depollution in the catchment of Lake Bizerte for the restoration of the quality of its waters and its ecosystems: Workshop water and environment. Marseille 27 May 2010 <file:///C:/Users/user2/Downloads/fichetunisie-fr.pdf>
- International Forum « Green Afriqiya ». http://www.mdptunisie.tn/fr/green_afriqiya.php
- International Conference on the Transfer and Recovery of Treated Wastewater (USU) Tunis, February 17, 2009 file:///C:/Users/user2/Downloads/20090217_concept-paper-prog_fr.pdf
- Africa Trade and Climate Change Dialogue. Johannesburg, 7-8 May, 2009. https://www.iisd.org/pdf/2009/trade_cc_dialogue_africa_agenda.pdf
- Fifteenth Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols. Action Plan for the Mediterranean. United Nations Environment Program (UNEP). Almeria (Spain), 15-18 January 2008.
- Livestock and Global Climate Change May 2008. Proceedings International Conference British Society of Animal Science. Editors P Rowlinson, M Steele and A Nefzaoui Hammamet, Tunisia. 17-20 May, 2008 http://www.agrecol.de/climadapt/files/LGCC_procdings.pdf
- International Solidarity Conference on Climate Change Strategies for African and Mediterranean Regions. Tunisia, 18-20 November 2007. http://www.mdptunisie.tn/en/conference/images/pdf/guidelines_conference_workshops_fr.pdf and http://www.mdptunisie.tn/fr/conference/images/pdf/programme_conference_fr.pdf and http://www.unesco.org/science/doc/mab/tunisia/Finalreport_Session7.pdf
- 14th Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols. Mediterranean Action Plan. United Nations Environment Programme. UNEP. Portoroz (Slovenia), 8-11 November 2005. https://wedocs.unep.org/bitstream/handle/20.500.11822/6117/05ig16_inf_eng.pdf?sequence=1
- List of Government Representatives. Mediterranean Action Plan. United Nations Environment Program. UNEP Meeting of MAP Focal Points Athens, 21-24 September 2005. <https://wedocs.unep.org/rest/bitstreams/7338/retrieve>
- Global Environment Fund (GEF) talking point MAY 19-21, 2004 : <http://documents.banquemondiale.org/curated/fr/864621468140980868/pdf/376210ENGLISH011Vol141No1211PUBLIC1.pdf>
- Evaluation of the Regional Activity Center of the Mediterranean Action Plan. Twelfth Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Mediterranean Sea against Pollution Mediterranean Action Plan. United Nations Environment Program (UNEP). Monaco, 14-17 November 2001 file:///C:/Users/user2/Downloads/oig13_inf7_fre.pdf

Contribution to the elaboration of documents and studies

- Adaptation to climate change and natural disasters in coastal cities of North Africa Phase 1: Current and 2030 risk assessment for the city of Tunis. World Bank Document. January 31, 2011:

http://www.cmimarseille.org/sites/default/files/newsite/docs/UD2_wk2/UD2_wk2_Study_Tunisia_ReportP_hase1_FR.pdf

- Regional study on the vulnerability of coastal cities of North Africa to climate change and natural disasters First national seminar of Restitution Tunis, May 18, 2010:
https://www.preventionweb.net/files/14033_SminaireTunisvillesctiresMai2010050.docx
- 4th Report on Biological Diversity in Tunisia July 2009:
<https://www.cbd.int/doc/world/tn/tn-nr-04-fr.pdf>
- Request for Expressions of Interest N ° 05/2007 / DGEQV: Selection of Consultants:
<https://www.webmanagercenter.com/2007/05/30/29049/sollicitation-de-manifestations-d-interet-n%C2%Boo5-2007-dgeqv-selection-de-consultants/>
- Assessment of the cost of water degradation: Case of Tunisia: Study carried out in collaboration with the World Bank; Regional Office Middle East & North Africa Sustainable Development Department. June 28, 2007.
http://siteresources.worldbank.org/EXTMNAREGTOPENVIRONMENT/Resources/Tunisie_Eau_07.pdf?resourceurlname=Tunisie_Eau_07.pdf
- Third National Report on Biological Diversity Tunisia 2006.
<https://www.cbd.int/doc/world/tn/tn-nr-03-fr.pdf>
- World Bank regional consultation on " Environmental Strategy 2010 ". Subregional Consultations of Maghreb and Djibouti Countries Tunis, Tunisia 9-10 February, 2010:
<http://siteresources.worldbank.org/ENVIRONMENT/Resources/244380-1250028593656/6382907-1252510780845/6428643-1256655379723/6510806-1270646892204/20100209-Tunisia-Final-report.pdf>

Citations on documents and books

- Forgotten Agricultural Heritage: Reconnecting food systems and sustainable development. Parviz Koohafkan, Miguel A. Altieri. Taylor & Francis, 25 nov. 2016 - 272 pages :
<https://books.google.tn/books?id=KillDwAAQBAJ&pg=PR23&lpg=PR23&dq=dali+najeh&source=bl&ots=nLqCMSOYSg&sig=NawiiATV9WoNCLopVgbzGiLd2kw&hl=fr&sa=X&ved=2ahUKewiZhcamqe3dAhUFWhokHYHXC6o4ChDoATAFegQIBBAb#v=onepage&q=dali%20onajeh&f=false>
- Horizon 2020 - Elaboration of a Mediterranean Hot Spot Investment Program (MeHSIP) ; Facility for Euro-Mediterranean Investment Partnership (FEMIP). European Investment Bank (BEI).. Commission Europeans. January 2008:
http://www.eib.org/attachments/country/femip_horizon_2020_en.pdf.
- Guidelines for reporting on indicators for sustainable development at the national level:
http://www.un.org/esa/agenda21/natlinfo/countr/tunisia/2003indicators_tunisia.pdf
- OPS3 : Progressing Toward Environmental Results Performance Study of Global Environment Fund. Washington June 2005:
<https://books.google.tn/books?id=TWMyCibkw5oC&pg=PA213&lpg=PA213&dq=najeh+dali&source=bl&ots=9oqC2w5Wwt&sig=YpvK15OXhnynmMfMp5owfqVMQzs&hl=fr&sa=X&ved=2ahUKewiuo5b6rO3dAhVFWBokHW92CwE4FBD0ATAAegQICRAB#v=onepage&q=najeh%20dali&f=false>
- GEO 4 Collaborators: Environment for Development: United Nations Environment Program (UNEP) .2007:
https://books.google.tn/books?id=bl_iENjXNmsC&pg=PA513&lpg=PA513&dq=dali+najeh&source=bl&ots=-kvSjyLMBN&sig=sR4gwHgbiobdkfzLuVbisf9Frok&hl=fr&sa=X&ved=2ahUKewicpZiLr-jdAhUOThoKHZM_AHo4FBD0ATAAegQICRAB#v=onepage&q=dali%20onajeh&f=false
- Tunisia Country Environmental Analysis (1992–2003) Final Report Water, Environment, Rural and Social Development Middle East and North Africa Region April 2004:
https://businessdocbox.com/88910167-Green_Solutions/Tunisia-country-environmental-analysis-final-report.html
- Athens ministerial declaration (2002) and Report on the first five years of implementation (1997–2001). The short and medium-term priority environmental action programme (SMAP). European Commission:
file:///C:/Users/user2/Downloads/5_year_broch_en.pdf .
- The year 2002: a confirmation of our vocation to preserve the planet for the long term Annual report of the Global Environment Facility (GEF), 2002:
<http://documents.vsemirnyjbank.org/curated/ru/565361468780318337/pdf/260070French.pdf>
- Regional project document (Algeria, Chile, China, Peru, Philippines, Tunisia) GEF FAO / Global Environment facility project document. Conservation and Adaptive Management of Globally Important Agricultural Heritage Systems (GIAHS) 2008-2013:

- Support to DG Environment for the development of the Mediterranean Pollution Control Initiative "Horizon 2020" Review of ongoing and completed activities. December 2006; Prepared for DG Environment European Commission:
http://ec.europa.eu/environment/archives/enlarg/med/pdf/review_annex_fr.pdf
- Tourism and climate change in Tunisia: assessment of the environmental and socio-economic impacts of climate change on the main tourist activities in Tunisia. As part of Tunisian-German cooperation, the Tunisian Ministry of Environment and Sustainable Development (MEDD) is collaborating with German technical cooperation (GTZ) in the implementation of a project related to the implementation of the Convention. United Nations Framework on Climate Change (CCC / GTZ Project). January 2010:
<http://www.environnement.gov.tn/PICC/wp-content/uploads/Tourisme-et-changement-climatique-%E2%80%93-Evaluation-des-impacts.pdf>
- Environmental Performance Analysis (Country Environmental Analysis) Final Report Department Water, Environment, Social and Rural Development Middle East and North Africa Region. World Bank. April 2004
<http://www.cgdr.nat.tn/upload/files/23.PDF>
- Talking Points Volume 5, No.4 November, 2005 GEF Council Members, Alternates and Focal Points September 2005 November 2005
<http://documentos.bancomundial.org/curated/es/757811468328598131/pdf/376270TalkingPointsVol15No1401PUBLIC1.pdf>
- Final report on "Identify and screen adaptation measures to reduce climate change impacts on food productivity" January.2011. Final Report on "Identify and screen adaptation measures to reduce climate change impacts on food productivity" . United Nations Development Assistance Framework. Shamil Engineering. Deliverable No 7 for FAO/ RFP/ 2010/02 :
http://www.mdgfund.org/sites/default/files/ENV_STUDY_Jordan_Adaptation%20measures%20on%20of%20productivity.pdf

Supervision of Strategic Studies in the field of Environment and Sustainable Development (as General Manager of the Environment)

- Update of the National Action Program to Combat Desertification in Tunisia (Actualisation du programme d'action national de lutte contre la désertification en Tunisie).
- Content of the Desertification Information System Site in Tunisia(Contenu du site de système d'information sur la désertification en Tunisie).
- Strategic study on the development of ecotourism in Tunisia (Etude stratégique sur le développement de l'écotourisme en Tunisie)
- 4th Report on Biological Diversity in Tunisia (4ème Rapport sur la diversité biologique en Tunisie).
- Third National Report on Biological Diversity Tunisia 2006 (Troisième Rapport National sur la Diversité Biologique Tunisie).
- Eco-tourism tours in Tunisia: Carthage Road (Circuits éco-touristiques en Tunisie : Route de Carthage).
- Ecotourism promotion study at jbel haouaria cape good governorate Nabeul (Etude de promotion de l'écotourisme au jbel haouaria cap bon gouvernorat Nabeul).
- Study of development and execution of the circuit of the Tunisian islands (Etude d'aménagement et d'exécution du circuit des îles tunisiennes)
- Study to create a network of sustainable cities (Etude de création d'un réseau de villes durables).
- Study to promote the quality of life in Tunisia.
(Etude de promotion de la qualité de vie en Tunisie).
- Study on the best initiatives in terms of sectoral implementation of sustainable development (Eude sur les meilleures initiatives en matière de concrétisation sectorielle du développement Durable.
- How the gene bank works in Tunisia (Modalités de fonctionnement de la banque de gènes en Tunisie).
- study of the Early System Analysis for the Risk Management for the Climate Change Studies in Tunisia (Etude sur le système d'alerte précoce pour la gestion des risques liés aux extrêmes climatiques et à l'évolution du climat en Tunisie).
- National Strategy for Adaptation of the Health Sector to Climate Change (National Strategy for Adaptation of the Health Sector to Climate Change (Stratégie nationale d'adaptation du secteur de la santé au changement climatique (Stratégie nationale d'adaptation du secteur de la santé au Changement Climatique).
- Portfolio of projects to mitigate greenhouse gas emissions in Tunisia (Portefeuille de projets d'atténuation des émissions de gaz à effet de serres en Tunisie).
- Adaptation to cc and natural disasters of coastal cities of North Africa (Adaptation au cc et aux désastres naturels des villes côtières d'Afrique du nord).

- Tunisia's Initial Communication to the United Nations Framework Convention on Climate Change (Communication Initiale de la Tunisie à la Convention Cadre des Nations Unies sur les changements climatiques).
- Study on the updating of the inventory of the main potential sources of pollution of water resources and the establishment of a national network for the monitoring of pollution (Etude relative à l'actualisation de l'inventaire des principales sources potentielles de pollution des ressources hydriques et de la mise en place d'un réseau national de la surveillance de la pollution).
- Project for the Protection of Marine and Coastal Resources in the Gulf of Gabes (Projet de protection de ressources marines et côtières du golfe de gabes).
- Waste Management Plan for Electrical and Electronic Equipment (Plan de gestion des déchets des équipements électriques et électroniques).
- Study on industrial pollution control in the Bizerte Lake watershed (Etude sur la dépollution industrielle dans le bassin versant du lac de Bizerte) Study of depollution and rehabilitation of the current scrap yard at el yahouadia of ben arous governorate (Etude de dépollution et de réhabilitation du parc actuel des ferrailleurs a el yahouadia du gouvernorat de ben arous).
- Study on the revision of industrial water discharge standards (Etude sur la révision des normes des rejets hydriques industriels).
- Prospective study on industrial pollution control programs and instruments (Etude prospective sur les programmes et instruments de lutte contre la pollution industrielle).
- Study on the depollution and the rehabilitation of the ratings on Sfax (Etude sur la dépollution et la réhabilitation des cotes sur de Sfax).
- Feasibility study for the transfer of treated wastewater from wastewater treatment plants in Greater Tunis to inland recycling zones (Etude de faisabilité de transfert des eaux usées traitées des stations d'épuration du grand Tunis vers les zones de réutilisation à intérieur du pays).
- Study on the use of treated wastewater in the production of biofuels in Tunisia (Etude sur l'utilisation des eaux usées traitées dans la production de biocarburants en Tunisie).
- Cost-effectiveness study of treated wastewater in sectors other than irrigated areas (Etude rentabilité d'utilisation des eaux usées traités dans les secteurs autres que les périmètres irrigués).
- National strategy for the management of Tunisian waste in Tunisia (Stratégie nationale pour la gestion des déchets d'amiantes en Tunisie).
- Strategic Environmental Assessment of planned megaprojects in the central-eastern region Enfidha Tunisia (Evaluation environnementale stratégique des mégaprojets prévus dans la région du centre-est Enfidha Tunisie).
- Strategic note and terms of reference for the development of an environmental code in Tunisia (Note stratégique et termes de références pour un la mise au point d'un code de l'environnement en Tunisie).
- Environmental tax in Tunisia (Taxe environnementale en Tunisie).
- Action Plan for the Remediation of Mercury Contaminated Sites Emitted by the Former Process of the Paper Industry Plant (SNCPA) in the Kasserine Region (Plan d'action pour la Dépollution des sites contaminés par le mercure émis par l'ancien procédé de l'usine de l'industrie papetière (SNCPA) dans la région de Kasserine).