

Distr.
GENERAL

E/ESCWA/SDPD/2005/4
5 July 2005
ARABIC
ORIGINAL: ENGLISH

--

()

.....
.....
.....
.....

..... -

..... -
..... -
..... -

..... -

..... -
..... -
..... -

-

.....

..... -
..... -
..... -
..... -

-

.....

..... -
..... -

..... -
..... -

..... -
..... -

()

..... -

..... -

..... -

..... -

..... -

..... -

..... -

..... -

..... -

:

..... -

.....(/) -

..... -

..... -

..... -

..... () -

..... -

..... -

()

/

.....

/

.....

.....

.....

.....

.....

.....

.....

.....

.....

()

.....

.....()

.....()

/ /

.....

.....

.....

()

()

()

() :
()

--

.

.

.

.

.

.

-

"

"

.

.

.

.

.

.

()

.

/

.

.

.

.

()

--

-

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

(

)

()

"

"

() :

()

()

;()

()

()

“Third World Intellectuals and NGOs Statement Against Linkage (TWIN-SAL)” (CUTS Centre For International ()
www.cuts-international.org/linkages-twinsal.htmTrade, Economics and Environment, Jaipur, India, 1999), which is available at:
 ()

()

()

()

()

()

"

()"

()

()

For example, see J. Sachs and A. Warner, "Economic reform and the process of global integration", *Brookings Papers on Economic Activity*, No. 1 (1995). ()

For an early example, see W. Moomaw, "Going around the GATT: private green trade regimes", *Praxis Journal of Development Studies* (1997). ()

D. Esty and M. Porter, "Measuring national environmental regulation and performance", *Global Competitiveness Report 2001-2002* (Oxford University Press, Oxford and New York, 2002), pp. 78-100. ()

()

()

()

()

()

()

/

()

.C(2003)1422

ESCWA, "Trade and environment challenges and opportunities for SMEs", which was presented at the High Level Meeting on Economic Tools for Environmental Sustainability (Beirut, 25-27 June 2003).

()

--

-

()

-

" "

.

.

.

.

.

.

.

.

.

.

.

-

.

.

.

.

.

.

.

-

.

.

/

.

.

.

- -

/

()

()

()

(/

)"

()

- -

/

()

2002/95/EC

/

“Saudi Arabia plans to accredit 74 private laboratories”, *Arab News* (6 March 2005) ()

()

2002/96/EC

()

/

)

()

(

"

(Underwriters Laboratories Incorporated UL)

/

(Veritas)

"

"

/

2002/96/EC

()

/

2002/96/EC

()

- -

()

_____ -

()

-

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--|
| | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

-

.()

()

:

.(/ -)

www.oecd.org/document/33/0,2340,en_2649_34267_34409185_1_1_1_1,00.html

" (/

E/ESCWA/ED/2001/14)

()

"

-

.

.

.

.

.

(-)

()

()

.

(-)

.

.

(-)

.

.

(Blue Plan)

()

.

.

.

See METAP MedPolicies Initiative, "Trade and environment and international competitiveness in the Mediterranean region: () selected case studies" (Harvard Institute for International Development, 2000).

For a complete set of work conducted under the METAP MedPolicies Initiative from 1997 to 2004, see METAP MedPolicies () Initiative, "Trade and environment for sustainable development" (ESCWA, the World Bank and METAP, 2005).

- -
_____ -

_____ ()

/

/

:

()

()

()

()

()

()

/

" " "

" " " " " "

" "

(•)

() () :

() ()

()

" "

(21)

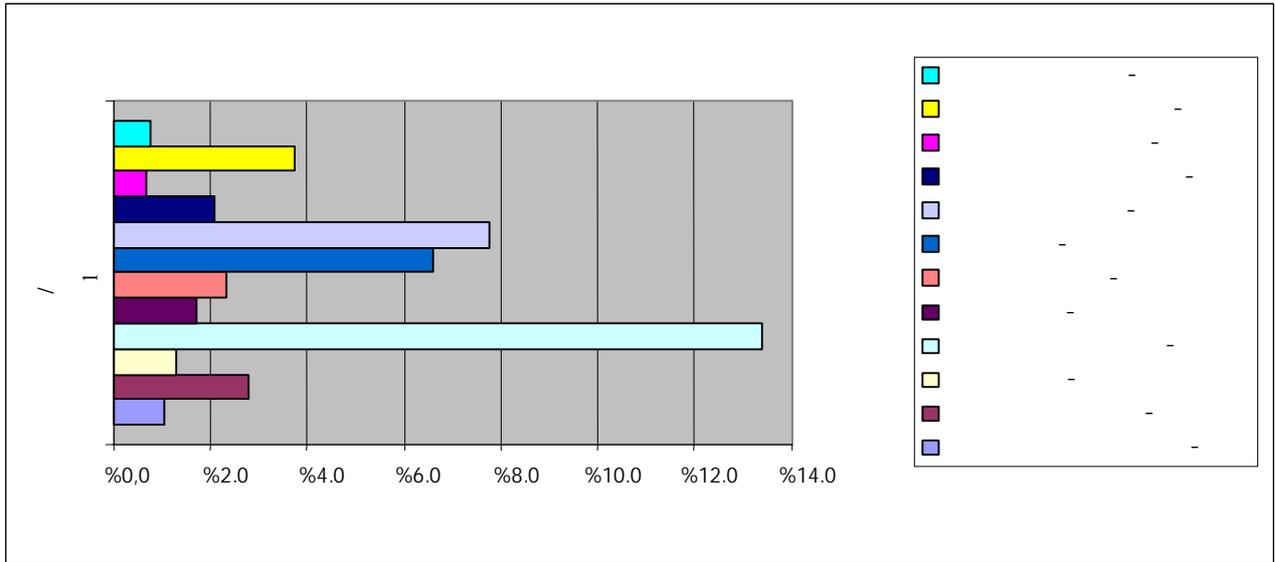
()

For more details on the Model, see B. Larson, "Evaluating the impact of specific environmental regulations on () exports", *Land Economics* (2000), pp. 534-549; B. Larson et al., "The impact of environmental regulations on exports: Case study results from Cyprus, Jordan, Morocco, Syria, Tunisia and Turkey", *World Development*, Vol. 30, No. 6 (2002), pp. 1057-1072; METAP MedPolicies Initiative, "Estimating the impact of environmental regulations on trade: a guide to applying the Larson Model - the methodology of the METAP MedPolicies Initiative" (METAP and ESCWA, October 2002); and METAP MedPolicies Initiative, "Information note on the Larson Model: The trade and environment methodology of the METAP MedPolicies Initiative" (METAP and ESCWA, June 2003).

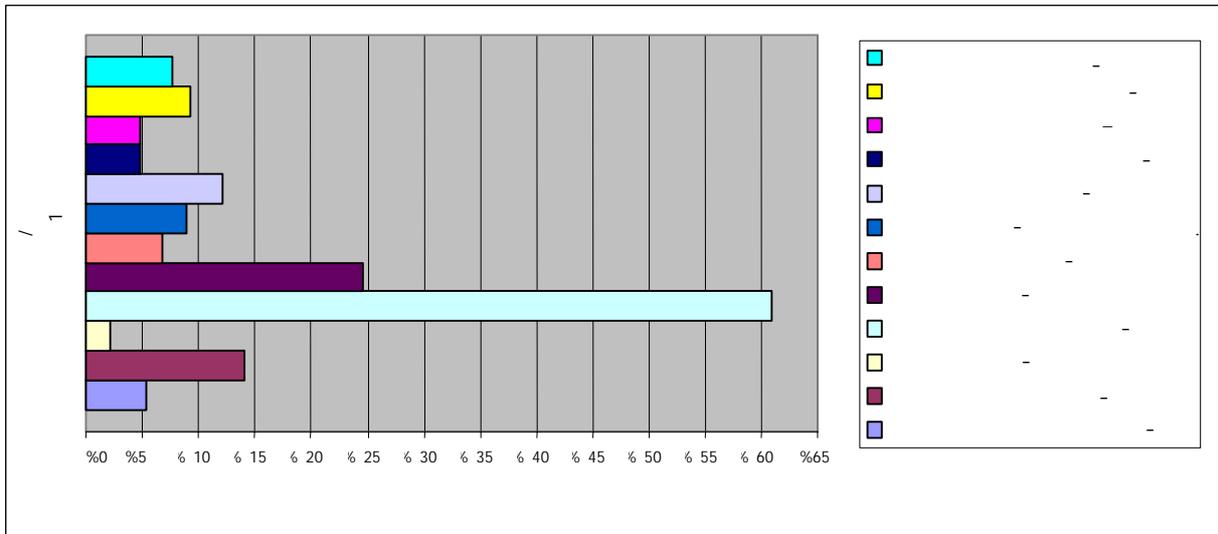
(NOX)

(SOX)

(PM10)



B. Larson, "Rapid assessment summary notes", which was a PowerPoint presentation given the METAP High Level : _____ Meeting on Economic Tools for Environmental Sustainability (Beirut, 25-27 June 2003).



B. Larson, "Rapid assessment summary notes", which was a PowerPoint presentation given the METAP High Level : _____ Meeting on Economic Tools for Environmental Sustainability (Beirut, 25-27 June 2003).

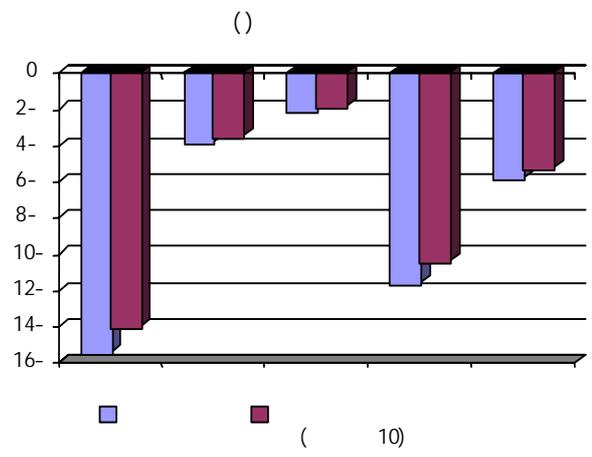
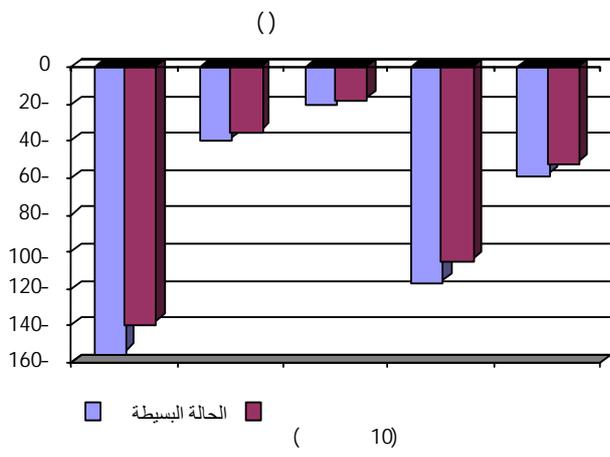
(22) ()

(23)

()

The World Bank, *Staff appraisal report: Arab Republic of Egypt*, Report No. 17065 EGT (the World Bank, ()
17 November 1997), p. 1.

(24)



()

)"

()

.(/

(25)

(26)

()

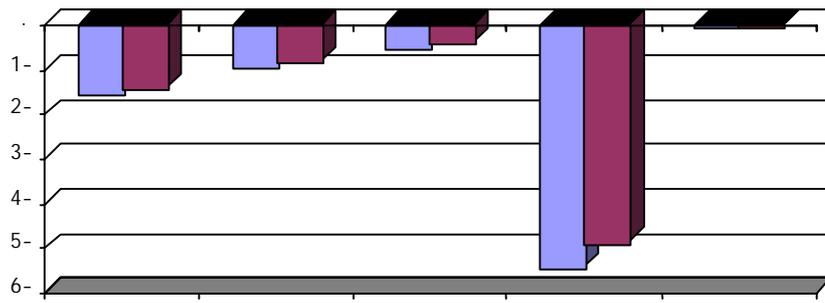
()

()

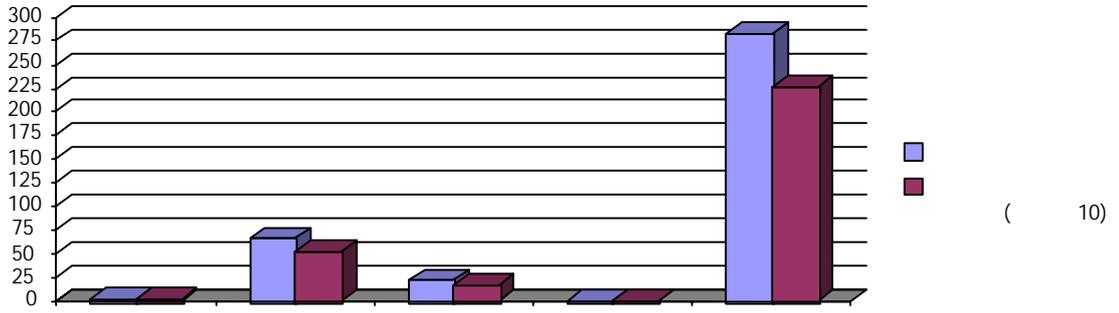
((/)) :

| | | | |
|---------|-------|-----|-------|
| () () | 0 () | () | |
| .. | .. | | |
| | | | |
| | | | |
| | | | |
| .. | .. | | NO3 |
| .. | .. | | (NH3) |

() : _____
()
: _____



(10)



(27)

()

.()

.() ()

()

United States Department of Agriculture (USDA), "Sugar: world markets and trade" (USDA, 2002), available at: .

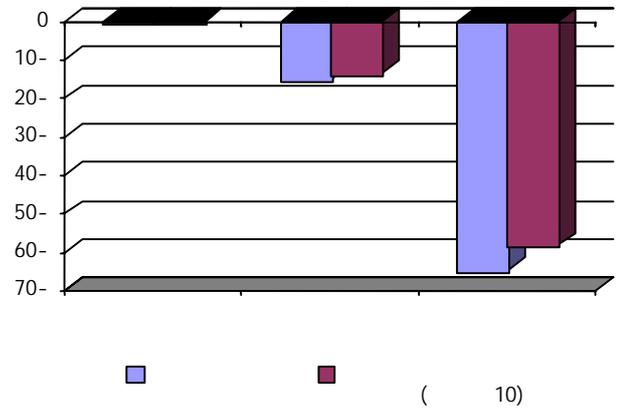
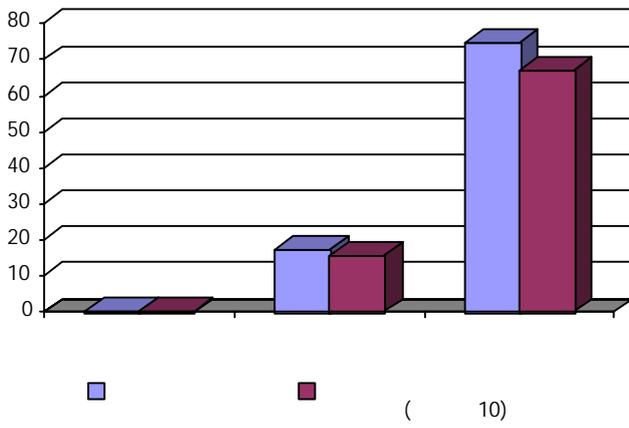
www.fas.usda.gov

()

/)"

.(

(29)



.(/

)" :

()

"

- -

.

.

.

.

.

.

.

.

/

.

.

.

.

.

.

.

.

.
.
.
.
.
.

.

.

.

.

.

.

.

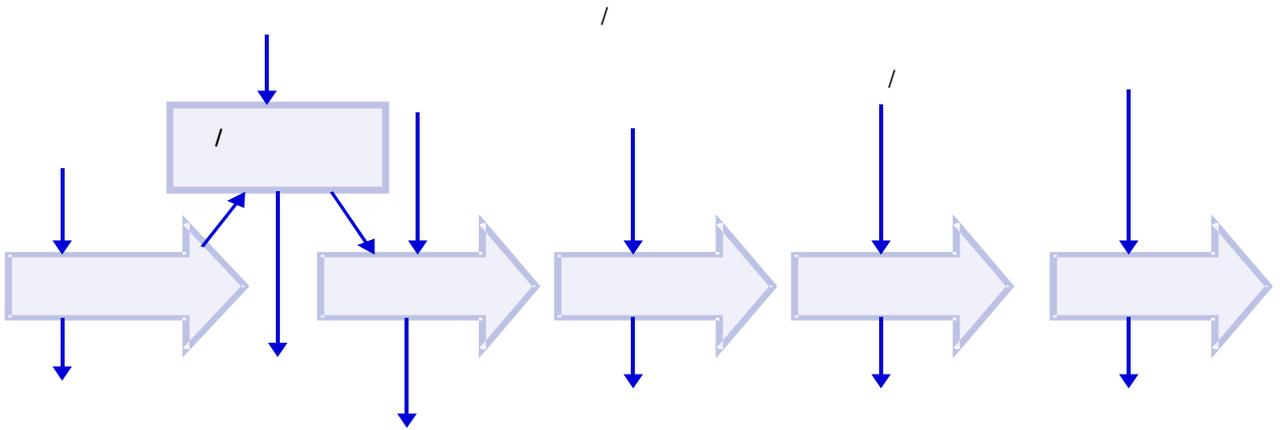
.

.

.

.

.



- -

.

.

.

.

.

.

.

.

.

.

.

.

.

.

-

.

.

.

.

.

/

.

.

- -

()

()

()

()

()

()

- -

:

()

()

" " " "

" "

()

" "

/

()

_____ ()

.M. Ben Khedher and H. Nabli, "Organic Agriculture in Tunisia" (Technical Centre for Organic Agriculture, 2001) ()

See the press release of 30 May 2005 by the International Federation of Organic Agriculture Movements (IFOAM), ()
entitled "36 organic mega-countries: organic sector calls for strict liability under the Cartagena Protocol on Biosafety", which is
www.ifoam.org/press/press/Organic-Mega-Countries.html available at:

()

/

NK603

/

(36)

(37)

“ ”

()

Maize 1507

/

www.efsa.eu.int/press_room/press_release/828_en.html :

/

()

/

2001/18/EC

()

90/220/EEC

See “GMOs: Commission authorises import of GM-maize for use in animal feed” (European Commission, Brussels, 19 July 2004), which is available at: europa.eu.int/comm/dgs/health_consumer/library/press/press341_en.pdf.

()

/

()

/

()

/

"

"

()

/

()

Bt-maize

/

"

europa.eu.int/rapid/pressReleasesAction.do? :

(/) "

MON 863

[.reference=MEX/04/1129&format=HTML&aged=0&language=EN&guiLanguage=en](http://europa.eu.int/rapid/pressReleasesAction.do?reference=MEX/04/1129&format=HTML&aged=0&language=EN&guiLanguage=en)

International Organization for Standardization (ISO), "Foodstuffs - Methods for the detection of genetically modified organisms and derived products - Protein based methods - Technical Corrigendum 1" (ISO, 2005).

(/)

()

" :

()

"

/

()

/

(43)

-

For more information, see The Centre for Food Safety, “Genetically engineered crops and foods: worldwide regulation and prohibition” (Washington D.C., February 2005).

For more information, see ESCWA, “Towards a policy framework for genetically modified organisms (GMOs) in the ESCWA region: Assessing the case of Lebanon” (E/ESCWA/SDPD/2005/WP.1, 14 February 2005).

/ (44)

(45)

(46)

(47)

_____ ()

/

D. Cadogan, "Phthalates and the European regulatory framework" (European Chemical Industry Council, () www.ecpi.org/technical-papers/ECPIseminar-nov99/cadogan.ppt November 1999), which is available at:

/ / ()

()

europa.eu.int/comm/The European Commission, "Food safety - From the farm to the fork", which is available at: ()

[food/intro_en.htm](http://europa.eu.int/comm/food/intro_en.htm)

()

" () "

_____ ()

()

()

See the press release of 31 January 2005 by the European Commission, entitled "Traceability of food products: new () EU guidelines to facilitate implementation", which is available at: europa.eu.int/rapid/pressReleasesAction.do?reference=IP/05/113&format=HTML&aged=0&language=EN&guiLanguage=en.

The European Commission, "Guidance on the implementation of Articles 11, 12, 16, 17, 18, 19 and 20 of () Regulation (EC) No. 178/2002 on General Food Law: Conclusions of the Standing Committee on the Food Chain and Animal Health" (20 December 2004), p. 7, which is available at:

()

The European Commission, "Food and feed safety: Rapid Alert System for Food and Feed (RASFF) - Introduction", () europa.eu.int/comm/food/food/rapidaalert/index_en.htm which is available at:

()

.(Sudan IV Sudan I)

_____ ()

()

/

/

/

For more information on these detentions of food products from Arab countries, see “The impact of environmental () regulations on production and exports in the food processing, garment and pharmaceutical industries in selected ESCWA member countries” (E/ESCWA/ED/2001/14, 25 October 2001), pp. 21-23.

()

/ / (/)
(54) /

/

(Sudan) _____ ()

(Sudan I, II, III, IV)

()

2003/460/EC

/

.2004/92/EC

" "

/

/

()
/

The European Commission, "Food and feed safety: chemical safety of food - fraudulent practices - Sudan Dyes", ()
which is available at: europa.eu.int/comm/food/food/chemicalsafety/fraudulent/sudan_background_en.htm.

- -

/

.(Worcester Sauce)

(Para Red)

.()

_____ ()

.()

_____ ()

) Khaleej Times "Red alert on dye used in at least 69 food products"

/ (/

()

(/)

| | | | | |
|--|---|-----|--|--|
| | | | | |
| | / | () | | |
| | / | / | | |
| | / | () | | |
| | / | | | |
| | / | | | |
| | / | / | | |
| | / | / | | |
| | / | | | |

Compiled by ESCWA, based on the EC Veterinary website, which is available at: forum.europa.eu.int/irc/sanco/vets/info/ : [data/listes/list_all.html](http://forum.europa.eu.int/irc/sanco/vets/info/data/listes/list_all.html).

()

()

()

/

()

Morocco, "Yemen probe fisheries cooperation", *Arabic News* (2 January 2003), which is available at: () www.arabicnews.com/ansub/Daily/Day/030201/2003020115.html

- -

.

.

⋮

(59)

_____ ()

/

/

(60)

_____ ()

.See the Food and Drug Administration (FDA), section 307, added section 801 ()

“

”

/

/

/

()

(62)

/

/

_____ ()

/

_____ ()

The Food and Drug Administration (FDA), “Compliance policy guide” (FDA, December 2003), which was () subsequently revised in June 2004, August 2004, November 2004 and March 2005. More information is available at: www.cfsan.fda.gov/~pn/cpgpn5.html

The Food and Drug Administration (FDA), “FDA and CBP announce revised compliance schedule for enforcement () of the prior notice interim final rule and contingency plan for prior notice system outages” (12 August 2004), which is available at: www.fda.gov/bbs/topics/ANSWERS/2004/ANS01304.html

()

_____ ()

(64)

(65)

()

.M. Burros, "Agriculture Dept. rescinds changes to organic food standards", *The New York Times* (27 May 2004) ()

()

The Food and Drug Administration (FDA), "Food irradiation: A safe measure" (FDA, January 2001), which is ()

www.fda.gov/opacom/catalog/irradbro.html available at:

"Expanding Exports Helpdesk"

()

export-help.cec.eu.int/

| | | |
|------------|-------|---|
| | | |
| () | | |
| .() | | |
| " | " ... | |
| " ... | " | |
| | | / |
| : | | |
| | | |
| 89/107/EEC | | |
| - | - | |
| " | | |
| () / | | |
| | | |

- -

-

| | | |
|----------------|--|--|
| | | |
| " " " | | |
| (80/232/EEC) | | |

:

:

-

(67)

- -

.

.

.

.

/

/

(68)

.

.

.

.

.

.

.

.

.

()

www.wto.org/english/ World Trade Organization (WTO), *Qatar: Trade Policy Review*, p. 28, which is available at: ()
[tratop_e/tpr_e/s144-3_e.doc](#)
()

| | | | | | | | | |
|--|--|--------|--|--|--|--|--|---|
| | | | | | | | | |
| | |) (| | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | / |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

(71)

- -

" / () : (72)

" / () (73)

" - (74)

/ -

The European Commission, "Pesticides: Byrne welcomes Council support on establishing common maximum ()
[europa.eu.int/rapid/pressReleasesAction.do?reference=IP/04/543&format=](http://europa.eu.int/rapid/pressReleasesAction.do?reference=IP/04/543&format=HTML&aged=0&language=EN&guiLanguage=en)residue levels" (26 April 2004), which is available at:
[HTML &aged= 0&language=EN&guiLanguage=en](http://europa.eu.int/rapid/pressReleasesAction.do?reference=IP/04/543&format=HTML&aged=0&language=EN&guiLanguage=en)

atn-riac.agr.ca/info/Agriculture and Agri-Food Canada, "Agri-food trade service", which is available at: ()
[info_africa_e.htm](http://atn-riac.agr.ca/info/africa_e.htm)

These ten pesticides are malathion, bromophos, diquat, fenchlorfos, pyrethrins, quintozone, parathion, orthophenyl ()
phenol, methidathion and fentin.

These nine pesticides are dimethoate, chlorfenvinphos, crufomate, diazinon, dioxathion, diphenyl, diphenylamine, ()
ethoxyquin and folpet.

/

()

(76)

Organization for Economic Cooperation and Development (OECD), “A vision for the future: a global approach to the regulation of agricultural pesticides”, *Environment, Health and Safety News*, No. 17 (OECD, April 2005), p. 9. ()

This sub-section is based on an unpublished policy note prepared by A. Saade for METAP and ESCWA, July 2003, () entitled “The impact of conformity with European Union maximum residue limits for pesticides on Lebanese greenhouse tomato exports”.

- -

(77)

(78)

National Farm Data Handbook for

()

()

.Lebanon (E/ESCWA/AGR/1999/1, 13 January 1999)

()

()

(79)

()

()

()

()

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

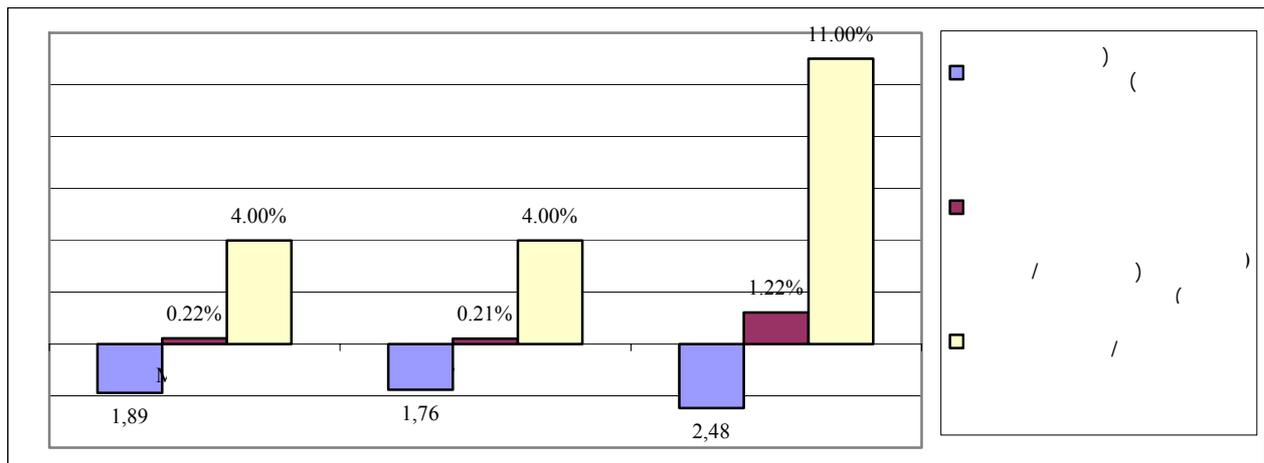
:

()

()

()

()



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, February 2004), which was based on data available at: europa.eu.int/comm/enterprise/textile/statistics.htm#time_labour_costs; and relevant www.iso.ch/iso/fr/iso9000-14000/iso14000/iso14000index.html statistics on ISO 14000, which are available at:

International Organization for Standardization (ISO), *The ISO Survey of ISO 9001:2000 and ISO 14000 Certificates* () www.iso.org/iso/en/iso9000-14000/pdf/survey2003.pdf- 2003 (ISO, 2003), p. 7, which is available at:

- -

.

.

.

.

.

.

.

.

-

()

: _____ ()

.

.

.

.

.

()

)"

(/ "

: _____ ()

: _____ ()

()

: _____ ()

()

()

()

()

()

()

For a more detailed review of waste generated by the textile industry, see N. Nemerow, *Industrial water pollution: origins, characteristics and treatment* (Addison-Wesley Publishing Company, 1978), pp. 310-325.

(PFOS)

(Scotchguard)

(fluorochemical polymers)
()

/ / (87)
(88)

Textile Intelligence, Performance Apparel Markets, "Stain protective apparel: consumers splash out on easy-care () clothing," *Textiles Intelligence*, 4th Quarter (2004), p. 28.

Business for Social Responsibility (BSR), "Restricted substances in apparel products: substances, limits, legislation () and test methods" (BSR, 31 January 2002).

Business for Social Responsibility (BSR), "Restricted substances list for substances in finished apparel products", () www.bsr.org/rs/Version 2 (BSR, May 2004), which is available at:

- -

.
:

- ()
- ()
- ()
- ()
- ()
- ()
- ()

()

" :

"

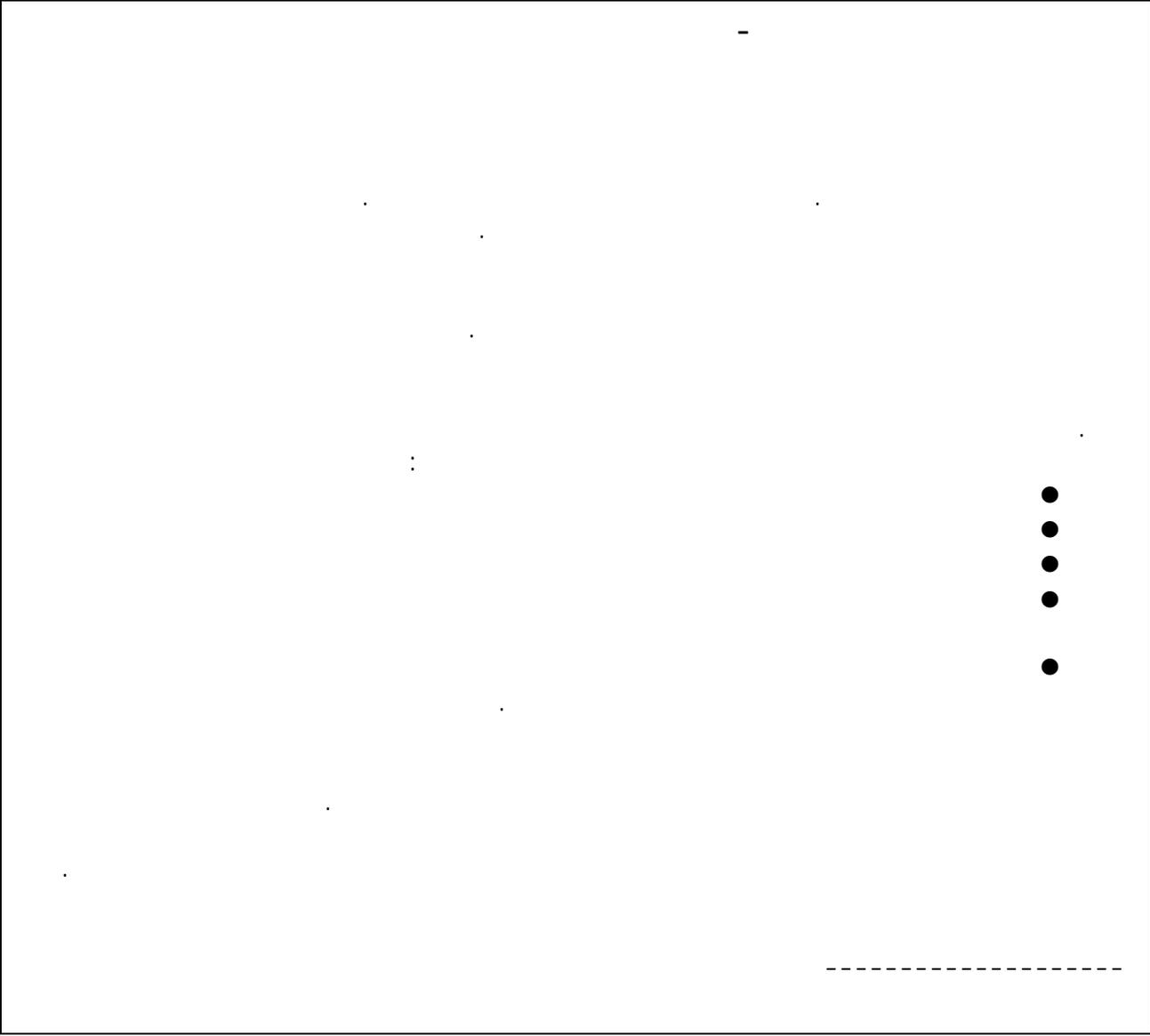
()

(Gap)

(Reebok)

(Nike)

()



Committee on Development and Cooperation, "Report on EU standards for European enterprises operating in () developing countries: towards a European code of conduct" (EC, 17 December 1998), which is available at: www.cleanclothes.org/codes/howit.htm.

www.codesofconduct.org/Clean Clothes Campaign, "Company codes of conduct", which is available at: () company.htm

(WRAP)

.Ecolabel

Ecolabel

(Bra Miljoval)

(Nordic Swan)

(Toxproof)

(Oeko-Tex Standard 100)

()

()

()

See, for example, OsterDowJones Commodity Wire, "Regulation: Brazil govt body allows 1 per cent GMO () contamination on cotton seed lots" (18 November 2004), as posted on the European NGO Network on Genetic Engineering www.gene.ch/genet/2004/Nov/msg00073.html(GENET), which is available at:

.(Pheromone)

/

()

()

()

International Trade Centre, "Product profile: cotton and fibre", which was presented at the Third United Nations ()
www.intracen.org/bsrt/Conference on the Least Developed Countries (Brussels, 16 May 2001), and which is available at:
[ppcotton.pdf](#)

K. Merckens, "Application of biodynamic methods in the Egyptian cotton sector," (Egyptian Biodynamic ()
www.un.org/esa/sustdev/mgroups/success/SARD-27.htmAssociation (EBDA), Cairo, 2000), which is available at:

) () () () ()
: () () ()

[.gpcb.gov.in/publctn2.asp](http://gpcb.gov.in/publctn2.asp)

()

()

/

2003/03/EC

/

/

()

()

www.tradeandenvironment.com/files/unilateral/Unilateralism%20part4.pdf See "Barriers and related measures", which is available at:

See the European Commission Directive 2002/61/EC, which is the 19th amendment of Directive 76/769/EEC. ()

www.cbi.nl More information is available at:

Y. Abeda

()

:

)

.(

/

()

()

- ()
 ()

/

()

/

-

()

) ()

(

M. Joumani

()

.(/

)"

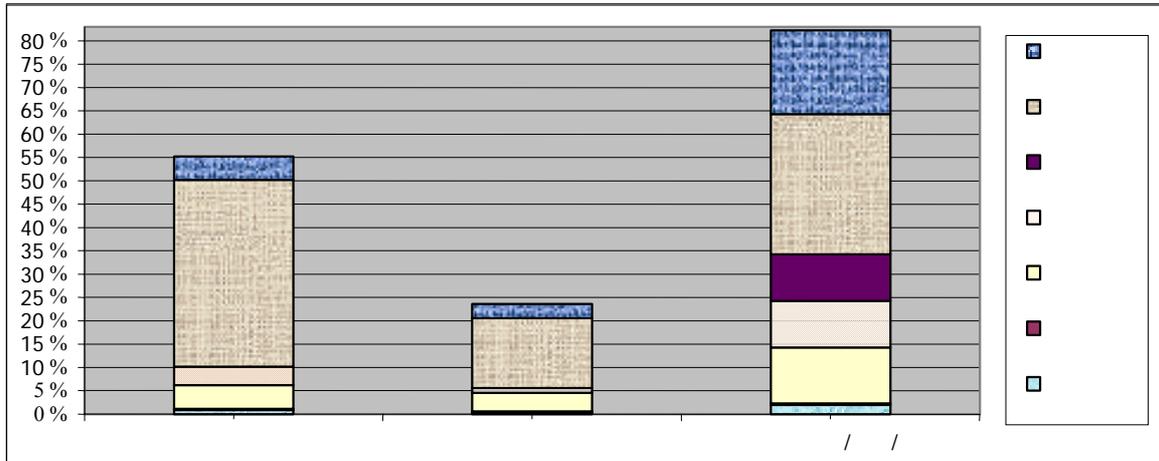
K. Laraki

()

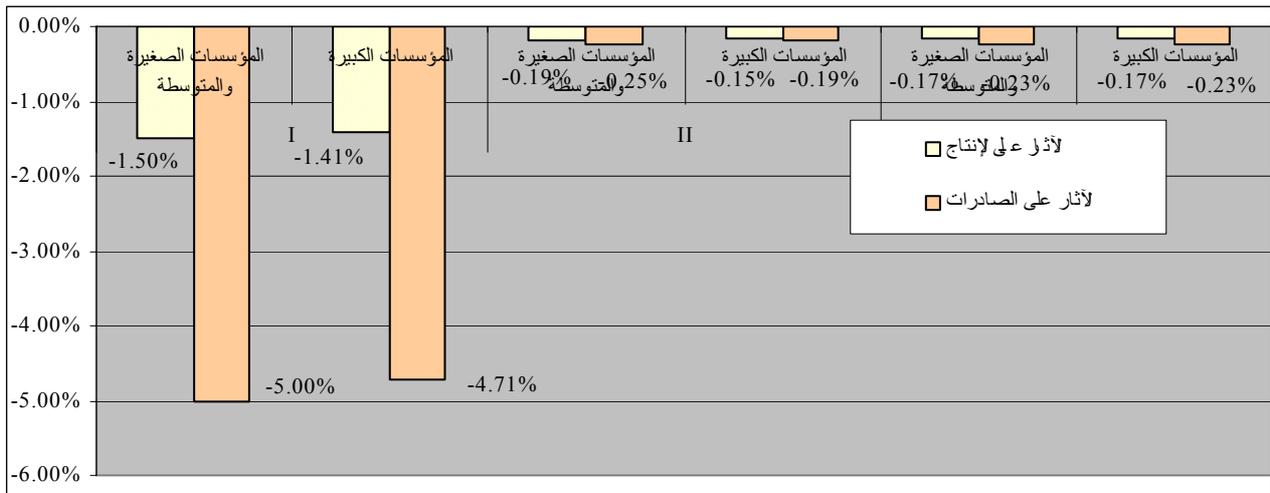
)"

:

.(/



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, Feb. 2004).



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, Feb. 2004).

()

For more information, see METAP MedPolicies Initiative, "Environment and trade relationships affecting the () tanned leather industry in Cairo", *Trade, Environment and International Competitiveness in the Mediterranean Region: Selected Case Studies* (HIID, 2000), pp. 108-130.

()

(Lydec)

()

()

()

-

| | | | | | |
|-------|-------|-----|---|-----|------------------------|
| | | | | | |
| | - | | | | |
| , - , | , - , | , - | - | , - | |
| | | | - | | (/) |
| | - | - | - | | (/) (Azote Kjeldahl) |
| | | - | - | | (/) |
| | | | - | | (/) |
| | | | - | | (/) |

.S. Chenguiti, "Cahier des charges de la Lydec - gestion des rejets industriels à Casablanca" (December 2003) : _____

/ /

(/)

()

/ /

, -

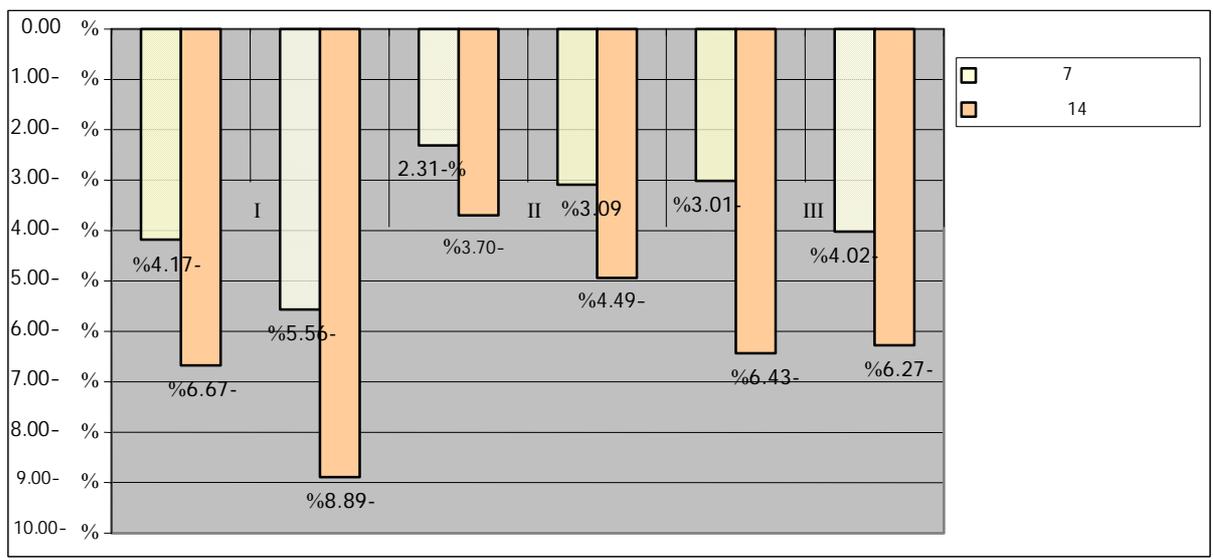
, -

/ /

()

/ /

()



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, February 2004).

)

- -

.(

/ /
-

' -
' -

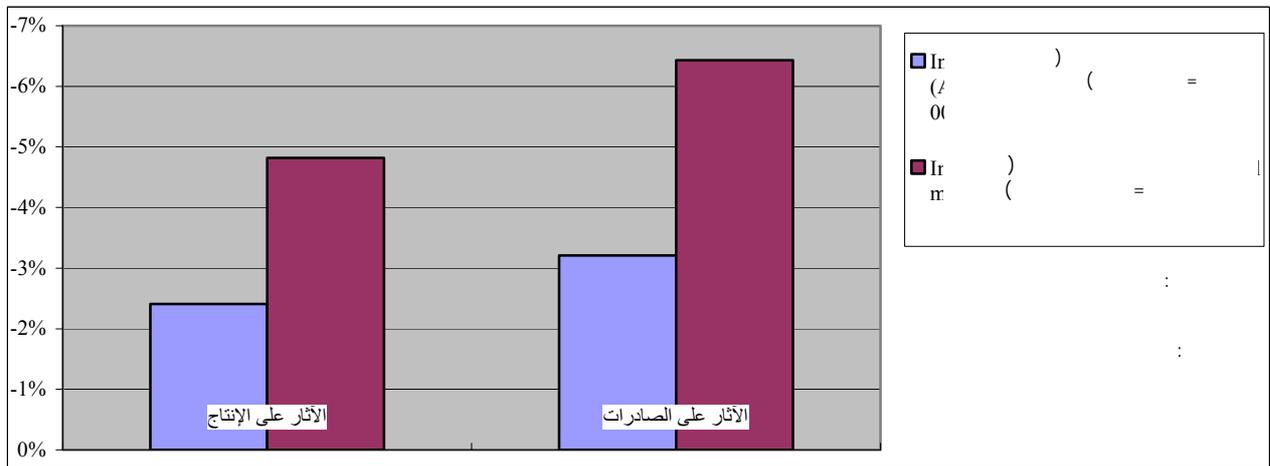
()

() :

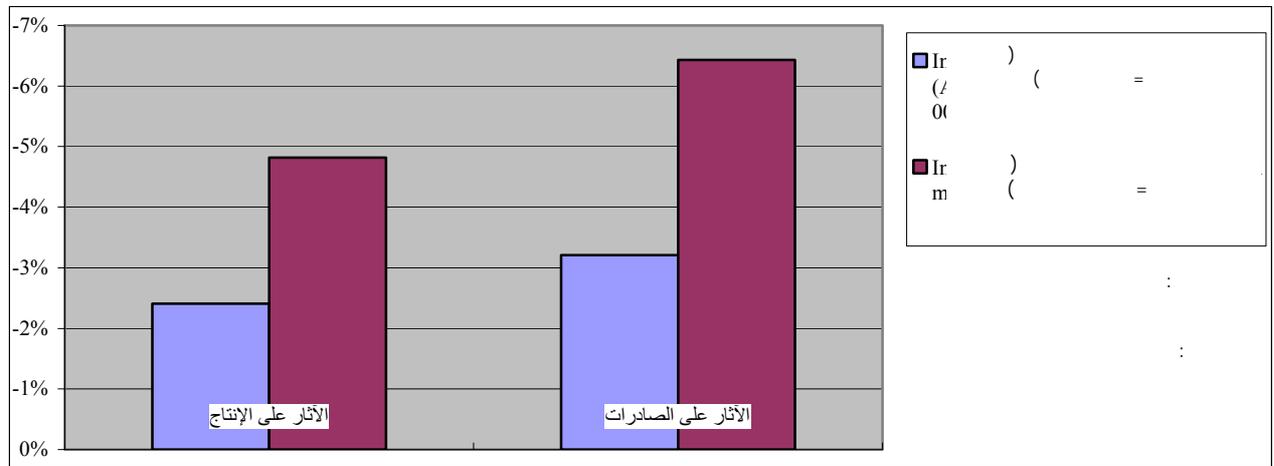
()



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, February 2004).



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, February 2004).



K. Laraki, "Etude sur le commerce, l'environnement et la compétitivité des PME dans les industries du textile et de la confection en Afrique du Nord: cas de la pollution des eaux au Maroc" (METAP, the World Bank, BNPP and ESCWA, February 2004).

- -

-

.

.

.

.

.

-

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

.

K. Murphy, "Agribusiness sector competitiveness: implementing the right initiatives" (the World Bank Group, ())
[Inweb18.worldbank.org/ESSD/ardext.nsf/11ByDocName/AgribusinessSectorCompetitiveness_2004](http://web18.worldbank.org/ESSD/ardext.nsf/11ByDocName/AgribusinessSectorCompetitiveness_2004), which is available at:
[Implementing theRightInitiatives](#)