



## AGENDA

### ESSEX-WINDSOR SOLID WASTE AUTHORITY

Essex County Civic and Education Centre  
Room "C"  
Tuesday March 2, 2010  
4:30 pm

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1. CALL TO ORDER	
2. DECLARATION OF PECUNIARY INTEREST	
3. DELEGATION	
4. APPROVAL OF MINUTES	
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**8. WASTE DIVERSION ISSUES**

- A) City of Windsor Recycling Collection Tender 12-15

**9. GENERAL ISSUES**

**10. ANY OTHER BUSINESS**

**11. SUMMARY OF ACCOUNTS**

**12. IN-CAMERA AGENDA (Attached separately)**

**13. BY-LAWS**

- A) By-Law 03-2010 - Being a By-Law to confirm the proceedings of the Board Essex-Windsor Solid Waste Authority. 16

**14. NEXT MEETING – Tuesday, April 6, 2010 at 4:30 pm, Room “C”, Essex County Civic and Education Centre**

**15. ADJOURNMENT**

**MINUTES**  
**ESSEX-WINDSOR SOLID WASTE AUTHORITY**

Essex County Civic and Education Centre  
Room "C"  
Thursday February 4, 2010  
4:30 pm

**Attendance:**

EWSWA: County of Essex – Tom Burton, Robert Schmidt, Wayne Hurst (Vice-Chair), Tom Bain (Alternate for County)

City of Windsor – Percy Hatfield, Jo-Anne Gignac, Alan Halberstadt, Drew Dilkens (via phone call) and Ed Francis (Chair)

Absent: County of Essex - Nelson Santos

EWSWA Staff: Eli Maodus, Acting General Manager & Manager of Finance and Administration  
Cameron Wright, Manager of Waste Diversion  
Ralph Reiser, Manager of Waste Disposal  
Kate George, Executive Secretary

County of Essex Staff: Mary Brennan, Clerk

City of Windsor Staff: Mark Spizzirri, Financial Planning Administrator  
Anne Marie Albidone, Environmental Services Contract & Operations Administrator

Solicitor: Pat Milloy, Kavanaugh Milloy

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**1. CALL TO ORDER**

The Chair called the meeting to order at 4:36 PM

**2. DECLARATION OF PECUNIARY INTEREST**

There were no declarations of pecuniary interest.

The order of business was changed resulting in the Delegations presentation being moved to follow the In-Camera session.

**4. APPROVAL OF MINUTES****A) EWSWA Board Meeting – January 13, 2010**

Moved by Percy Hatfield

Seconded by Alan Halberstadt

THAT the minutes of the EWSWA Board Meeting of January 13, 2010 be adopted.

--CARRIED

**5. BUSINESS ARISING FROM THE MINUTES**

There were no items arising from the minutes.

**6. CORRESPONDENCE****A) Letter – Town of Tecumseh RE Recycling Cart Program Proposal and Council Resolution**

Ms. Gignac questioned what Administration was able to determine to date with regard to the potential cart program in the Town of Tecumseh. She questioned in particular the financial component the project may involve.

The Manager of Finance and Administration read aloud the Board's resolution from the December 1, 2009 Authority meeting, with regard to this matter:

*"Moved by Drew Dilkens*

*Seconded by Rob Schmidt*

*THAT the matter of the Town of Tecumseh recycling program proposal be referred to administration for consideration and evaluation.*

*--CARRIED"*

He further noted that the Board discussed that the Authority would bear no financial responsibility with respect to the costs associated with the project.

The Manager of Waste Diversion explained what has taken place with regard to the Board's instruction since the December meeting. He noted that there have been two meetings with Tecumseh, the first of which was exploratory to thoroughly examine the intent and the project proposal and the second meeting included the 3<sup>rd</sup> party that is currently under contract with the EWSWA to collect the recyclables, Windsor Disposal Services Inc. to discuss the implication for the collection. He noted that aside from preliminary discussions, there have been no other actions taken with regard to the cart project at this time. He further noted that a grant application will be eventually brought forth, but even with approval for a

grant, the Authority would still have final word on allowing the project to take place.

Moved by Wayne Hurst

Seconded by Jo-Anne Gignac

THAT the letter from Town of Tecumseh be received for information purposes.

--CARRIED

## 7. WASTE DISPOSAL ISSUES

### A) Landfill 3 Grade and Drainage Modifications

The Board considered a report from the Manager of Waste Disposal recommending engaging a consultant to carry out design work regarding amending the Closure and End Use Plan for the closed Landfill 3.

Ms. Gignac questioned alternative leachate management methods, in particular the possibility of planting trees to absorb the constituents in the leachate as an alternative to making drainage modifications to the grounds themselves.

The Manager of Waste Disposal noted that vegetation options have been used to control leachate in other situations and he noted that the Regional Landfill employs this procedure with leachate applications to designated vegetation areas. He explained that in the case of the Landfill 3 there are considerable issues to address with the leachate drainage system and runoff, indicating that tree planting would not be appropriate in this situation.

Mr. Bain questioned the use of Genivar for the project engineers, since he was under the impression that they were responsible for the system not working the way it was originally designed. He questioned whether it would be wise to engage another consultant.

The Manager of Waste Disposal noted that Genivar came back with the original assessments of the existing challenges at Landfill 3 and that they were not responsible for the problems themselves or the original landfill design.

Mr. Burton questioned whether there was an opportunity to seek a Public Private Partnership for a recreational development on the location, to maybe offset some of the costs associated with the site.

Ms. Gignac questioned what costs are estimated to be associated with the recommendation.

The Manager of Waste Disposal noted that the projected costs are in the area of \$20,000 to \$40,000 and the actual amount is dependant on the options presented.

The Manager of Waste Disposal noted that there is a closure and end use plan that exists that calls for a passive recreational area to be built once the site is deemed to be stable. We have not proceeded with this as of yet due to the leachate issues that exist.

Mr. Hatfield noted that in order to maintain amicable relations with the host municipality, efforts should be made to communicate with them prior to proceeding with any plans for recreational areas.

The Chair noted that discussions could be sought with the Town of Lakeshore to see what their intentions for the site are. A report outlining the results would be received by the Board.

Moved by Rob Schmidt

Seconded by Percy Hatfield

THAT the Board authorize Administration to proceed with engaging the services of Genivar to carry out the design work required to seek the necessary amendments to the current Landfill 3 Closure and End Use Plan and present the recommended amendments to the Ministry of the Environment for approval, and that the costs associated not exceed \$40,000.

--CARRIED

Moved by Tom Burton

Seconded by Wayne Hurst

THAT a Public Private Partnership be explored as an option for the development of Landfill 3 into a recreational site.

--CARRIED

**8. WASTE DIVERSION ISSUES**

**A) Award of White Goods Contract**

Moved by Percy Hatfield  
Seconded by Jo-Anne Gignac  
THAT

1. The Authority accept the bid from Windsor Disposal Services Inc. for the Collection of White Goods in the County of Essex and enter into a 2 year agreement on behalf of the participating municipalities for the period of January 11, 2010 to February 3, 2012, at a cost of \$19.75 per call.
  
2. the Authority accept the bid from Recycling Makes Cent\$ for collection of refrigerants from the Windsor and Kingsville Drop-Off Depots and enter into an agreement with the Authority for the period of January 11, 2010 to February 3, 2012, at a cost of \$15 per unit for Windsor and \$20 per unit for the Kingsville Drop-off Depot.

--CARRIED

**9. GENERAL ISSUES**

There were no general issues raised.

**11. SUMMARY OF ACCOUNTS**

Moved by Wayne Hurst  
Seconded by Tom Burton  
THAT the Accounts noted in Schedule A be paid in full.

--CARRIED

**12. IN-CAMERA AGENDA (Attached Separately)**

Moved by Percy Hatfield  
Seconded by Rob Schmidt  
THAT the Authority move into In-Camera Committee of the Whole to discuss a personnel issue at 4:48 p.m.

--CARRIED

The Chair excused the gallery and all staff in attendance with the exception of Mr. Maodus, Ms. George and Mr. Milloy.

Moved by Percy Hatfield  
Seconded by Wayne Hurst  
THAT the Board move out of In-Camera session at 5:35 p.m.

--CARRIED

**Motions Made In Open Session**

Moved by Percy Hatfield

Seconded by Wayne Hurst

THAT the Board approve the Minutes from January 13, 2010.

--CARRIED

Moved by Wayne Hurst

Seconded by Tom Bain

THAT the matters discussed pertaining to the General Manager be implemented.

--CARRIED

**Note: Ed Francis left the meeting at 5:35PM. Wayne Hurst, the Vice-Chair assumed the Chair.**

**10. ANY OTHER BUSINESS**

A) Conference – February 22-23, 2010 – Canadian Waste Management, Exploring Best Practices in Sustainable Waste Management

Mr. Burton expressed that the Chair or Vice-Chair should have the first opportunity to attend the conference as a representative of the EWSWA Board.

The Vice Chair noted that should a member of the Board be interested in attending the conference, they should contact the Manager of Finance and Administration so that the registration process could be taken care of.

New Item - Continuous Improvement Fund

Mr. Halberstadt questioned whether there was CIF funding available for the Town of Tecumseh with regard to their communication item earlier on the agenda.

The Manager of Waste Diversion indicated that the EWSWA is receiving funding from CIF for the multi-residential recycling program. He noted that in 2009 Waste Diversion staff completed the County sites but the City sites were put on hold due to the strike but it is slated for completion in 2010.

Ms. Gignac questioned whether there was funding available for organics programs, as this would greatly improve the participation and then the Authority would be closer to meeting the targets for diversion.

The Manager of Waste Diversion noted that the CIF does not offer grant monies for organics.

### 3. DELEGATIONS

#### A) Youil Ensys Corporation – Proposal to Acquire Lands for the Purpose of Constructing a Photo Voltaic Solar Power Plant

A delegation from the Youil Ensys Corporation was present at the meeting. Present at the meeting were:

Kwan Jung - Electrical Engineer Youil Ensys North America  
Michael Kim - Manager Overseas Business Department  
Richard Suek Jin Ko – Director Youil Ensys North America

Mr. Kim addressed the Board and provided handouts for the Board members. He noted that the Youil Ensys Corporation has a strong engineering background with much experience in the automotive and renewable energy fields. He explained that the company has been manufacturing and building solar power plants in Korea for years. He noted that on Page 25 of the handout, there was a map of EWSWA owned properties adjacent to the landfill. The properties are 50 acres and the Youil Ensys Corporation is interested in acquiring one of the properties and having the rights of first refusal on the development of the second property.

Mr. Kim noted that the solar power plant that they would be building would produce enough energy for 2500 homes and create jobs in the local area. The solar power development would require little maintenance and is considered to be the cleanest energy.

Moved by Tom Burton

Seconded by Jo-Anne Gignac

THAT the Youil Ensys Corporation presentation be received for information purposes.

--CARRIED

### 13. BY-LAWS

#### A) By-Law 02-2010 - Being a By-Law to Confirm the Proceedings of the Board of the Essex-Windsor Solid Waste Authority.

Moved by Jo-Anne Gignac

Seconded by Tom Bain

THAT By-Law 02-2010 - Being a By-Law to confirm the proceedings of the Board of the Essex-Windsor Solid Waste Authority be given three readings and be adopted this 4<sup>th</sup> day of February, 2010.

--CARRIED

**14. NEXT MEETING**

Tuesday, March 2, 2010 at 4:30 pm, Room "C", Essex County Civic and Education Centre

**15. ADJOURNMENT**

Moved by Tom Burton  
Seconded by Percy Hatfield  
THAT the meeting adjourn at 5:39 PM.

--CARRIED

All of which is respectfully submitted.

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**ED FRANCIS  
CHAIR**

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**ILIJA MAODUS  
ACTING GENERAL MANAGER AND  
MANAGER OF FINANCE & ADMINISTRATION**



February 5, 2010

His Worship Mayor Eddie Frances  
Essex-Windsor Solid Waste Authority  
360 Fairview Ave. West, Suite 211  
Essex ON  
N8M 3G4  
Via email: [mayoro@city.windsor.on.ca](mailto:mayoro@city.windsor.on.ca)

Your Worship,

I am pleased to read that the Essex-Windsor Solid Waste Authority is reviewing the possibility of installing solar panels or leasing properties that you control for this purpose. I would like to request the opportunity to be included in a tender call when or if this occurs.

Our consortium of companies is the direct result of the initiatives taken under the Green Energy and Green Employment Act passed by the Ontario Government last year.

Great Lakes Energy Inc. (GLE) and Southwestern Manufacturing Inc. (SMI) operate a major manufacturing facility in Windsor, Ontario employing over 100 skilled trades. Our expertise is in heavy metal fabrication and also in the development and manufacture of wind turbines and solar panel racking and fabrication.

We have joined our efforts with one of the worlds most experienced solar panel manufacturers and installers from Michigan namely United Solar Ovonic (Uni-Solar). UNI-SOLAR is the world leader in flexible solar modules with a proven performance record of over 250MW installed worldwide.

The Green Energy Act and the OPA FIT Program have stipulated the content requirements for Ontario product and with our three companies we will meet the 60% mandate. Our consortium of companies has joined forces to create new jobs in Ontario and to provide the residents of Ontario with the very best solar product in the world. Great Lakes Energy Inc, Southwestern Manufacturing Inc. and United Solar Ovonic are proud to be able to present to you today our combined interest in fulfilling the needs of your Board and to help the local communities with the creation of skilled jobs in our region.

Please review our information and we look forward to making a formal presentation at your earliest convenience.

Sincerely,

John Millson  
President

3710 Peter St. Windsor, ON  
N9C 1J9

T. 519-977-9306  
F. 519-985-6744  
C. 519-792-3815

# ***Essex-Windsor Solid Waste Authority***

## **REPORT**

February 23, 2010

file: RL – Refuse from Ontario Municipalities

**TO:** The Chair and Board of the Essex-Windsor Solid Waste Authority

**FROM:** Eli Maodus, Manager of Finance and Administration &  
Acting General Manager

**MEETING DATE:** March 2, 2010

**RE:** **REFUSE FROM ONTARIO MUNICIPALITIES**

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### **PURPOSE**

The purpose of this report is to request that the Board allow administration to contact Ontario municipalities with the intent to solicit refuse for disposal at the Essex-Windsor Regional Landfill.

### **BACKGROUND**

In an attempt to generate tipping fee revenue the Board, in 2009, approved a schedule of tipping fees which would allow administration to enter into discussions with large volume waste haulers for the delivery of refuse to the Essex-Windsor Regional Landfill. The tipping fee schedule contained rates that would be favourable to entice companies to enter into contracts with the Authority. To date administration has been successful in entering into one such agreement. Discussions are currently being undertaken with another large volume waste hauler. It is uncertain at this time if an agreement will be consummated.

### **DISCUSSION**

Administration's intent with attempting to solicit refuse from large volume waste haulers as well as the proposed intent of soliciting from Ontario municipalities is to increase revenue associated with non-Windsor and Essex County municipalities tipping fees. As the Board is aware, the more revenue earned from industrial/commercial/institutional tipping fees as well as from non tipping fee related revenue like the sale of recyclable materials the lower the tipping fee assessed to Windsor and Essex municipalities and rate-payers.

The certificate of approval related to the Regional Landfill allows for the receipt of refuse from anywhere in Ontario. There may be municipalities in Ontario who face refuse disposal challenges due to their landfill closing in the near future or not having a landfill of their own. An opportunity may exist for the Authority to enter in an agreement with one of these municipalities. Before this can take place contact will need to be initiated with major towns and cities to determine whether or not there is interest in such a proposal.

#### RECOMMENDATION

THAT the Board permit administration to contact major Ontario towns and cities to determine whether or not there is interest to have their municipal refuse landfilled at the Essex-Windsor Regional Landfill.

#### SUBMITTED BY



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Eli Maodus  
Manager of Finance and Administration &  
Acting General Manager

Encl: None

# **Essex-Windsor Solid Waste Authority**

## **REPORT**

February 24, 2010

file: WD – Recycling Collection Tender COW

**TO:** The Chair and Board of the Essex-Windsor Solid Waste Authority

**FROM:** Eli Maodus, Manager of Finance and Administration &  
Acting General Manager

**MEETING DATE:** March 2, 2010

**RE:** CITY OF WINDSOR TENDER FOR RECYCLING COLLECTION

### **PURPOSE**

The purpose of this report is to advise the Board of certain resolutions passed by City of Windsor Council pertaining to a tender for recycling collection and to refer discussion regarding a portion of one of the resolutions to the Authority's Technical Staff Committee.

### **BACKGROUND**

The Authority contracts with the City of Windsor to provide recycling collection within the City of Windsor. Collection is currently done by Windsor employed workers. It is Windsor's intention to engage with a private contractor, sometime during 2010, to provide for this service in the future.

The full cost of labour expenses related to collection, namely hourly wages, supervision, administration costs, fringe benefits and overhead is billed to the Authority by Windsor and included in the Authority's annual budget. A schedule of the 2008 costs are as follows. 2009 costs are not yet available but would nevertheless not be full year costs due to the mid-year strike.

\$561,000	Base Wages
\$64,700	Overtime wages
\$84,700	Supervisory Salary
\$23,200	Administration
\$129,700	Fringe benefits
<u>\$189,100</u>	Overhead
<u>\$1,052,400</u>	Total Labour Related Costs

Direct labour costs were \$625,700 for 2008 while indirect/administrative costs were \$426,700.

In addition to the above labour costs there are costs associated with repairs and maintenance (service provided by City of Windsor maintenance garage), fuel, licences, insurance and contribution to the vehicle replacement reserve.

## DISCUSSION

Attached to this report is a February 19, 2010 letter from the City of Windsor to the Solid Waste Authority. Authority administration concurs with items 1.a., 1.b., and 1.c. but would like the opportunity to discuss 1.d. with Windsor administration before a recommendation is made to the Board to endorse the full Windsor resolution. The purpose of the discussion will be to define and quantify the anticipated Windsor administrative costs associated with managing the recycling collection contract. A conversation took place between the Authority Acting General Manager and the writer of the Windsor letter, Mr. Mario Sonogo. Mr. Sonogo was agreeable to the idea of having Item 1.d. discussed in more detail. It was proposed that a meeting of the Authority's Technical Staff Committee be convened in order to address the issue.

The letter asks that the Authority confirms its intentions regarding the ownership of the trucks used for collection. The trucks are currently owned by the Authority. Authority administration's recommendation is to sell the vehicles to the successful bidder in a fashion similar to that done in 2008 with the fleet used for County of Essex recycling collection. Those vehicles were sold to the successful bidder at their un-depreciated value.

## RECOMMENDATIONS

1. THAT the Authority receive the attached City of Windsor letter.
2. THAT the Authority endorse Items 1.a., 1.b., and 1.c. of the attached letter.
3. THAT the Authority refer discussion regarding Item 1.d. to the Authority's Technical Staff Committee in order to define and quantify Windsor's administrative costs and that a report be brought back before the Board for consideration.
4. THAT the City of Windsor be advised that the Authority wishes to sell the Authority owned trucks used for the collection of recyclables in the City of Windsor to the successful bidder at a price to be determined for inclusion in the yet to be finalized tender document.

## SUBMITTED BY



Eli Maodus  
Manager of Finance and Administration &  
Acting General Manager

Encl.: -Letter from City of Windsor RE Tender



THE CORPORATION OF THE CITY OF WINDSOR  
PUBLIC WORKS  
OFFICE OF THE CITY ENGINEER

RECEIVED

FEB 24 2010

E.W.S.W.A.

February 19, 2010

E-mailed Feb 19/2010 ( [emaodus@ewswa.org](mailto:emaodus@ewswa.org) )

Mr. Eli Maodus  
Acting General Manager and  
Director, Finance & Administration  
Essex-Windsor Solid Waste Authority  
360 Fairview Ave. West, Suite 211  
ESSEX, Ontario N8M 3G4

Dear Sir:

Re: RECYCLING TENDER

As you are aware, Windsor City Council, on November 16, 2009, passed Resolution 387/2009 which directed City of Windsor Administration to initiate a tender process for contracting out recycling collection and to bring the results of the tender to Council for consideration.

Subsequent to that Council meeting, City Council passed two more Resolutions which pertain to the Essex-Windsor Solid Waste Authority:

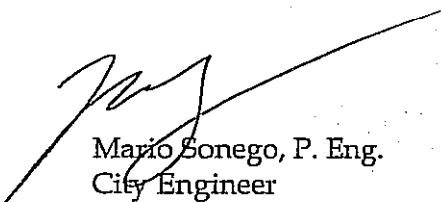
- 1) *That City Council INFORM the Essex Windsor Solid Waste Authority (EWSWA) that any contract for recycling collection in the City of Windsor (City) with a private contractor will be entered into between the City of Windsor (City) and the contractor, in keeping with clause 5(q)(i) of the agreement between the City of Windsor and the County of Essex dated May 18, 1994 under the following criteria:*
  - a) *The length of the contract will be until 2016 to coincide with the end of the County Collection Contract*
  - b) *The City of Windsor is to manage the contract on behalf of EWSWA*
  - c) *The City of Windsor is to be responsible to respond to customer service issues and will ensure any follow-up with 311 complaints regarding service.*
  - d) *That EWSWA will pay all costs associated with the Windsor collection contract including City administrative costs.*
  
- 2) *That EWSWA be requested to CONFIRM their intentions regarding the City used recycling fleet. (Sell or keep their vehicles)*

By way of this letter, I would kindly request that you officially inform the Essex-Windsor Solid Waste Authority Board Members of the above noted City of Windsor Council Resolutions at your next regularly scheduled EWSWA Board Meeting.

.../2

Further, I would request that thereafter that meeting, you advise the writer of EWSWA's intentions with respect to its recycling fleet as requested in the second resolution described above.

Sincerely,



Mario Sonego, P. Eng.  
City Engineer

RSlater:rs:ebr

cc: Helga Reidel, Chief Administrative Officer

cc: Ron McConnell, Interim Director of Environmental Services

cc: Natasha Couvillon, Manager of Performance Measurement & Financial Administration

cc: George Wilkki, City Solicitor

**ESSEX-WINDSOR SOLID WASTE AUTHORITY**

**BY-LAW NUMBER 03-2010**

**BEING A BY-LAW TO CONFIRM THE PROCEEDINGS OF  
THE MEETING OF THE BOARD OF THE ESSEX-WINDSOR  
SOLID WASTE AUTHORITY.**

**WHEREAS** by Agreement dated 18 May 1994, made between the Corporation of the County of Essex and the Corporation of the City of Windsor, the Essex-Windsor Solid Waste Authority (The Authority) was created as a joint board of management pursuant to Sections 207.5 and 209.19 of the *Municipal Act, RSO 1990, Chapter M.45* and;

**WHEREAS** Subsection 5.(3) of the Municipal Act, RSO 2001, Chapter 25, provides that the powers of a municipality shall be exercised by By-Law and;

**WHEREAS** Section 1 of the Municipal Act RSO 1990, Chapter M 46 defines a municipality as including a board, commission or other local authority exercising any power with respect to municipal affairs or purposes and;

**WHEREAS** it is deemed expedient that the proceedings of the Authority at this meeting be confirmed and adopted by By-Law

**NOW THEREFORE** the members of he Authority enact as follows:

1. The action of the members of the Authority in respect to each recommendation contained in the Report/Reports of the Committees and each motion and resolution passed and other action taken by the members of the Authority at this meeting is hereby adopted and confirmed as if all such proceedings were expressly set out in this by-law.
2. The Chair and the proper officials of the Authority are hereby authorized and directed to do all things necessary to give effect to the action of the members of the Authority referred to in the preceding section hereof.
3. The Chair and the General Manager of the Authority are authorized and directed to execute all documents necessary in that behalf.

**ESSEX-WINDSOR SOLID WASTE AUTHORITY**

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**ED FRANCIS  
CHAIR**

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**ILIJA MAODUS  
MANAGER OF FINANCE AND  
ADMINISTRATION**

**READ A FIRST, SECOND AND THIRD TIME, ENACTED AND  
PASSED THIS 2<sup>ND</sup> DAY OF MARCH, 2010.**

/kg