Through the looking glass

*The emergence, evolution and embedding of sustainability accounting in a family business*

Maughan, R.

Citation for published version (APA):


General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: https://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.
Appendix A: Document Index

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Source</th>
<th>Date Received</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>External Sustainability Reports</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Environmental Report 2001</td>
<td>Website</td>
<td>7 January 2007</td>
</tr>
<tr>
<td>2</td>
<td>Environmental and Social Accountability Report 2002</td>
<td>Group member</td>
<td>29 March 2007</td>
</tr>
<tr>
<td>4</td>
<td>Sustainability Report 2006</td>
<td>Group member</td>
<td>29 March 2007</td>
</tr>
<tr>
<td>5</td>
<td>Sustainability Report 2008</td>
<td>Field visit</td>
<td>9 March 2010</td>
</tr>
<tr>
<td>6</td>
<td>Sustainability Report 2010</td>
<td>Website</td>
<td>10 May 2012</td>
</tr>
<tr>
<td>7</td>
<td>Key Facts Sustainability Report 2010</td>
<td>Website</td>
<td>10 May 2012</td>
</tr>
<tr>
<td>8</td>
<td>Key Facts Sustainability Report 2012</td>
<td>Website</td>
<td>22 August 2013</td>
</tr>
<tr>
<td></td>
<td><strong>Phase Two Documents and Other Media</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>The Shaping of CC DVD</td>
<td>Group member</td>
<td>29 March 2007</td>
</tr>
<tr>
<td>10</td>
<td>A History of CC: The First 125 Years</td>
<td>Group member</td>
<td>29 March 2007</td>
</tr>
<tr>
<td>11</td>
<td>The Friday Interview</td>
<td>The Irish Times (print copy)</td>
<td>18 April 2008</td>
</tr>
<tr>
<td>12</td>
<td>Ethical Trading Policy</td>
<td>Group member</td>
<td>29 March 2007</td>
</tr>
<tr>
<td>13</td>
<td>Energy and Natural Resources Management Policy</td>
<td>Group member</td>
<td>29 March 2007</td>
</tr>
<tr>
<td>14</td>
<td>Guide to Waste Management</td>
<td>Group member</td>
<td>20 June 2007</td>
</tr>
<tr>
<td>15</td>
<td>Presentation to CCRPI directors – EAT [environmental action team] review for 2004</td>
<td>Group member</td>
<td>28 June 2007</td>
</tr>
<tr>
<td>16</td>
<td>Presentation to CCRPI directors – update on EAT workplan for 2005</td>
<td>Group member</td>
<td>28 June 2007</td>
</tr>
<tr>
<td>17</td>
<td>EAT Information for March 2007 Board Report</td>
<td>Group member</td>
<td>28 June 2007</td>
</tr>
<tr>
<td>18</td>
<td>CCRPI EAT – Meeting Minutes and Actions</td>
<td>Group member</td>
<td>28 June 2007</td>
</tr>
<tr>
<td>19</td>
<td>CCRPI EAT Workplan for 2007</td>
<td>Group member</td>
<td>28 June 2007</td>
</tr>
<tr>
<td></td>
<td><strong>Phase Three Documents</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Being a Good Neighbour Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>21</td>
<td>Consumer Choice Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>22</td>
<td>Consumer Choice Targets</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>23</td>
<td>Energy and Emissions (Buildings) Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>24</td>
<td>Energy and Emissions (Buildings) Targets</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>25</td>
<td>Energy and Emissions (Transport) Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>26</td>
<td>Energy and Emissions (Transport) Targets</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>27</td>
<td>Packaging Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>28</td>
<td>Packaging Targets</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>29</td>
<td>Regulatory Compliance Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>30</td>
<td>Waste Management Policy</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>31</td>
<td>Waste Management Targets</td>
<td>Group member</td>
<td>23 March 2010</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Source</td>
<td>Date Received</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------</td>
<td>----------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>32</td>
<td>McKinsey Quarterly – The five attributes of enduring family business</td>
<td>Group member</td>
<td>9 March 2010</td>
</tr>
<tr>
<td>33</td>
<td>JP Morgan Case Study of CC Group plc for the Family Business Honours Award for Business Success</td>
<td>Group member</td>
<td>9 March 2010</td>
</tr>
<tr>
<td>34</td>
<td>Pre-interview response</td>
<td>Group member</td>
<td>12 April 2010</td>
</tr>
<tr>
<td>36</td>
<td>Family Businesses Shine in 2010 “Most Ethical Companies” List</td>
<td>Group member</td>
<td>15 April 2010</td>
</tr>
<tr>
<td>37</td>
<td>Reduction in Primary Packaging Case Study</td>
<td>Group member</td>
<td>18 May 2010</td>
</tr>
<tr>
<td>38</td>
<td>Interview with CEO</td>
<td>CC website</td>
<td>9 May 2010</td>
</tr>
<tr>
<td>39</td>
<td>Excerpt from Board Report June 2010</td>
<td>Group member</td>
<td>29 June 2010</td>
</tr>
<tr>
<td>40</td>
<td>IGD Case Study, CC, Taking Miles off the Road and Improving Fuel Efficiency</td>
<td>Group member</td>
<td>15 June 2012</td>
</tr>
<tr>
<td>41</td>
<td>Retailer Waste Analysis Report</td>
<td>Retailer</td>
<td>26 June 2012</td>
</tr>
<tr>
<td>42</td>
<td>Summary of Board Minutes (1984-1986)</td>
<td>Group member</td>
<td>4 December 2012</td>
</tr>
</tbody>
</table>

**Phase Four Documents**

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Source</th>
<th>Date Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>Communication on Progress 2011</td>
<td>Website</td>
<td>10 May 2013</td>
</tr>
<tr>
<td>44</td>
<td>Communication on Progress 2011: Performance Update</td>
<td>Website</td>
<td>10 May 2013</td>
</tr>
<tr>
<td>45</td>
<td>Communication on Progress 2013</td>
<td>Website</td>
<td>22 August 2013</td>
</tr>
<tr>
<td>46</td>
<td>Meaning of Sustainability</td>
<td>Website</td>
<td>22 August 2013</td>
</tr>
<tr>
<td>47</td>
<td>Emerald Aisles: Supermarket Shakeup</td>
<td>The Irish Times (print copy)</td>
<td>10 August 2013</td>
</tr>
<tr>
<td>48</td>
<td>Various Media Articles</td>
<td>Active Paper: Archive Search</td>
<td>Search carried out on 22 August 2013</td>
</tr>
</tbody>
</table>
## Appendix B: Interview Index

<table>
<thead>
<tr>
<th>Interview No.</th>
<th>Interview No.</th>
<th>Position</th>
<th>Relationship to Company</th>
<th>Description</th>
<th>Code for Quotes</th>
<th>Date of Interview</th>
<th>Length of Interview in Minutes</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Phase Two Interviews</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1 (1 of 3)</td>
<td>CC Group Environmental Executive</td>
<td>Employee</td>
<td>Senior group executive responsible for sustainability</td>
<td>(I1, R1)</td>
<td>29 March 2007</td>
<td>126</td>
<td>Group head office</td>
</tr>
<tr>
<td>2</td>
<td>2 (1 of 2)</td>
<td>External Environmental Consultant</td>
<td>Consultant</td>
<td>External consultant</td>
<td>(I2, R1)</td>
<td>10 May 2007</td>
<td>74</td>
<td>Consultant’s office</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>Group CEO (retired)</td>
<td>Employee</td>
<td>Group Director</td>
<td>(I3, R1)</td>
<td>19 June 2007</td>
<td>53</td>
<td>Hayfield Manor Hotel</td>
</tr>
<tr>
<td>4</td>
<td>4 (1 of 2)</td>
<td>Health and Safety Manager (Wholesale)</td>
<td>Employee</td>
<td>Divisional executive/manager</td>
<td>(I4, R1)</td>
<td>20 June 2007</td>
<td>66</td>
<td>Division office</td>
</tr>
<tr>
<td>5</td>
<td>5 (1 of 2)</td>
<td>Facilities, Health and Safety Manager (Franchise)</td>
<td>Employee</td>
<td>Divisional executive/manager</td>
<td>(I5, R1)</td>
<td>28 June 2007</td>
<td>60</td>
<td>Division office</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>Director</td>
<td>Employee</td>
<td>Divisional Director</td>
<td>(I6, R1)</td>
<td>15 August 2007</td>
<td>46</td>
<td>Division office</td>
</tr>
<tr>
<td><strong>Round Two</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>7 (2 of 3)</td>
<td>CC Group Environmental Executive</td>
<td>Employee</td>
<td>Senior group executive responsible for sustainability</td>
<td>(I1.2, R2)</td>
<td>9 March 2010</td>
<td>174</td>
<td>Group head office</td>
</tr>
<tr>
<td>1</td>
<td>8 (3 of 3)</td>
<td>CC Group Environmental Executive</td>
<td>Employee</td>
<td>Senior group executive responsible for sustainability</td>
<td>(I1.3, R2)</td>
<td>22 March 2010</td>
<td>44</td>
<td>By phone</td>
</tr>
<tr>
<td>7</td>
<td>9</td>
<td>Director</td>
<td>Family member</td>
<td>Family director on group board.</td>
<td>(I7, R2)</td>
<td>15 April 2010</td>
<td>155</td>
<td>Group head office</td>
</tr>
<tr>
<td>Interviewe No.</td>
<td>Interview No.</td>
<td>Position</td>
<td>Relationship to Company</td>
<td>Description</td>
<td>Code for Quotes</td>
<td>Date of Interview</td>
<td>Length of Interview in Minutes</td>
<td>Location</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
<td>----------</td>
<td>--------------------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------------------</td>
<td>-----------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>8</td>
<td>10</td>
<td>Staff</td>
<td>Employee</td>
<td>New product development (franchise)</td>
<td>(I8, R2)</td>
<td>18 May 2010</td>
<td>36</td>
<td>Division office</td>
</tr>
<tr>
<td>5</td>
<td>11 (2 of 2)</td>
<td>Facilities, Health and Safety Manager Franchise</td>
<td>Employee</td>
<td>Divisional executive/manager</td>
<td>(I5.2, R2)</td>
<td>29 June 2010</td>
<td>66</td>
<td>Division office</td>
</tr>
<tr>
<td>4</td>
<td>12 (2 of 2)</td>
<td>Health and Safety Manager (Wholesale)</td>
<td>Employee</td>
<td>Divisional executive/manager</td>
<td>(I4.2, R2)</td>
<td>21 July 2010</td>
<td>35</td>
<td>Division office</td>
</tr>
<tr>
<td>9</td>
<td>13</td>
<td>Staff</td>
<td>Employee</td>
<td>New product development (franchise)</td>
<td>(I9, R2)</td>
<td>26 July 2010</td>
<td>27</td>
<td>Division office</td>
</tr>
<tr>
<td>2</td>
<td>14 (2 of 2)</td>
<td>External Environmental Consultant</td>
<td>Consultant</td>
<td>External consultant</td>
<td>(I2.2, R2)</td>
<td>24 August 2010</td>
<td>48</td>
<td>Consultant’s office</td>
</tr>
<tr>
<td>10</td>
<td>15</td>
<td>Logistics Director CCRPI</td>
<td>Employee</td>
<td>Divisional Director</td>
<td>(I10, R2)</td>
<td>6 December 2010</td>
<td>50</td>
<td>By phone</td>
</tr>
<tr>
<td>11</td>
<td>16</td>
<td>Group CEO</td>
<td>Employee</td>
<td>Group Director</td>
<td>(I11, R2)</td>
<td>21 December 2010</td>
<td>53</td>
<td>By phone</td>
</tr>
<tr>
<td>12</td>
<td>17</td>
<td>HR Manager</td>
<td>Employee</td>
<td>Group HR manager</td>
<td>(I12, R2)</td>
<td>9 December 2011</td>
<td>54</td>
<td>By phone</td>
</tr>
<tr>
<td>13</td>
<td>18</td>
<td>Head of Store Development</td>
<td>Employee</td>
<td>Senior executive</td>
<td>(I13, R2)</td>
<td>21 December 2011</td>
<td>37</td>
<td>By phone</td>
</tr>
<tr>
<td>14</td>
<td>19</td>
<td>Regional Store Manager (DIT student)</td>
<td>Employee</td>
<td>Manager</td>
<td>(I14, R2)</td>
<td>21 April 2012</td>
<td>53</td>
<td>DIT office</td>
</tr>
<tr>
<td>15</td>
<td>20</td>
<td>Logistics Manager (Franchise)</td>
<td>Employee</td>
<td>Manager</td>
<td>(I15, R2)</td>
<td>15 June 2012</td>
<td>42</td>
<td>Division office</td>
</tr>
<tr>
<td>16</td>
<td>21</td>
<td>Driver</td>
<td>Employee</td>
<td>Driver</td>
<td>(I16, R2)</td>
<td>21 June 2012</td>
<td>60</td>
<td>Clarion Hotel, Liffey Valley,</td>
</tr>
<tr>
<td>Interviewee No.</td>
<td>Interview No.</td>
<td>Position</td>
<td>Relationship to Company</td>
<td>Description</td>
<td>Code for Quotes</td>
<td>Date of Interview</td>
<td>Length of Interview in Minutes</td>
<td>Location</td>
</tr>
<tr>
<td>----------------</td>
<td>---------------</td>
<td>----------</td>
<td>-------------------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------------------</td>
<td>-----------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>17</td>
<td>22</td>
<td>Retailer (owner)</td>
<td>Franchisee</td>
<td>Retailer/Franchisee</td>
<td>(I17, R2)</td>
<td>26 June 2012</td>
<td>77</td>
<td>Retailer’s premises</td>
</tr>
<tr>
<td>18</td>
<td>23</td>
<td>Retailer (owner)</td>
<td>Franchisee</td>
<td>Retailer/Franchisee</td>
<td>(I18, R2)</td>
<td>26 June 2012</td>
<td>53</td>
<td>Retailer’s premises</td>
</tr>
<tr>
<td>19</td>
<td>24</td>
<td>Retailer</td>
<td>Franchisee</td>
<td>Retailer/Franchisee</td>
<td>(I19, R2)</td>
<td>28 June 2012</td>
<td>50</td>
<td>Clarion Hotel, Liffey Valley, Dublin</td>
</tr>
<tr>
<td>20</td>
<td>25</td>
<td>Manager</td>
<td>Employee</td>
<td>Store Manager</td>
<td>(I20, R2)</td>
<td>25</td>
<td>25</td>
<td>Retail premises</td>
</tr>
<tr>
<td>21</td>
<td>26</td>
<td>Logistics Accountant (Franchise)</td>
<td>Employee</td>
<td>Accountant</td>
<td>(I21, R2)</td>
<td>13 July 2012</td>
<td>60</td>
<td>Division office</td>
</tr>
<tr>
<td>22</td>
<td>27</td>
<td>Group Archivist</td>
<td>Employee (part-time)</td>
<td>Group Archivist</td>
<td>(I22, R2)</td>
<td>4 December 2012</td>
<td>8</td>
<td>Group head office</td>
</tr>
</tbody>
</table>

Twenty seven interviews carried out with 22 individuals between March 2007 and December 2012.

Total length of interviews: 1632 minutes or 27 hours 12 minutes.

Average length of interview was 60 minutes.

Longest interview was 177 minutes and shortest was eight minutes (part-time company archivist).

**Archive Visit – Access to Interviews**

As part of the archive visit I was allowed access to two interviews carried out by the archivist. The first was an interview with a retailer; I was allowed to listen to and take notes about this transcript. The second interview was with the last CC family member to be CEO of the CC Group and I was allowed to read the transcript and take notes from it.
<table>
<thead>
<tr>
<th>Interview No</th>
<th>Interview No</th>
<th>Description</th>
<th>Code for Quotes</th>
<th>Date of Interview</th>
<th>Length of Interview in minutes</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>BITCI Senior Consultant</td>
<td>C1</td>
<td>16 April 2010</td>
<td>63</td>
<td>BITCI office</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>BITCI Consultant</td>
<td>C2</td>
<td>13 May 2010</td>
<td>46</td>
<td>BITCI office</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>BITCI Consultant</td>
<td>C3</td>
<td>23 June 2010</td>
<td>50</td>
<td>BITCI office</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>BITCI Consultant</td>
<td>C4</td>
<td>25 June 2010</td>
<td>70</td>
<td>BITCI office</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>BITCI Senior Executive</td>
<td>C5</td>
<td>20 August 2010</td>
<td>72</td>
<td>BITCI office</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>301 minutes 5 hours 2 minutes</td>
<td></td>
</tr>
</tbody>
</table>
Appendix C: Master Interview Guide (Round One)

Reminder: Confirm position on recording the interview.

Questions on the Reporting Processes

1. In your opinion what has motivated CC to engage in social and environmental reporting?
   Potential Probes:
   a. Communicate with stakeholders
   b. Reputation management/public relations
   c. External pressures/disturbances – legislation, NGOs, general greening pressures
   d. Accountability/responsibility
   e. Legitimacy
   f. Enlightened self interest

2. Could you please describe your role in the process?

3. Your reflections on the evolution of the social and environmental accounting (SEA) process from its instigation to the present (4 reports in last 5 years).
   Potential Probes:
   a. Reasons for not producing a report in 2004/2005
   b. The difficulties/challenges involved in the establishment of the process
   c. The impact of the process on the organisation at the various operating levels
   d. The reality of implementation in comparisons with prior expectations
   e. Areas for improvement
   f. The audit process with CSR network

4. Openness/resistance to the process through the wider CC network?
   Potential Probes:
   a. Franchises
   b. Suppliers

5. What do you perceive as the costs and benefits of the process?

6. Any specific organisational changes which have occurred due to the introduction and the ongoing process of social and environmental accounting?
   Potential Probes: changes in …
a. vehicles, buildings, equipment (sub systems)
b. Information systems, organisational structure, decision process (design archetypes)
c. Beliefs, values, rules, policies, mission (interpretive schemes)

7. Feedback on the reports from industry and internal and external stakeholders?
   Potential Probes:
   a. Shareholders/Family/ Executives,
   b. Employees,
   c. Customers/Retailers,
   d. Consumers
   e. Suppliers

8. Your reflections on the stakeholder consultation process reported on in the 2006 report?
   Potential Probes:
   a. The difficulties/challenges involved
   b. Identification of core stakeholders
   c. Reflection on results of process
   d. Plans for further consultation

9. In your opinion what effects (if any) have the reports had on CC’s external reputation?
   Potential Probes:
   a. From the point of view of stakeholders
   b. Wider business community
   c. Media coverage

10. In your view what effects (if any) has the SEA process and reports had on CC’s self-image?
    a. Feel good factor
    b. Change in your personal view of CC
    c. Employee and staff views
    d. Management and board of directors

11. How would you define the boundaries of the CC organisation?
    Potential Probes:
    a. Retailers/franchises
    b. Employees
    c. CC family
    d. Customers
12. In your view does CCs have regular contact and/or communicate regularly with the people and communities affected by the company?
   a. If yes, what form does this contact take?
      Potential Probes:
      i. Spatial proximity – business operates mainly in Ireland and UK.
      ii. Effect of SEA and reports on this contact
      iii. Dialogue with retailers/customers, suppliers and consumers as part of normal ops of the business
      iv. Dialogue with stakeholders

13. Anything you would like to add? Something I should have asked about but didn’t?
Appendix D: Master Interview Guide for Group Members (Round Two)

Reminder: Confirm position on recording the interview.

1. Could you please tell me about your role in CC?

2. Are you involved in the social or environmental activities?
   a. Recycling
   b. Energy management
   c. Charitable initiatives
   d. Procurement

3. How did you become involved in the process?

4. Your reflections on the evolution of the sustainability programme since you have been involved?
   a. The difficulties/challenges
   b. Areas for improvement

5. Openness/resistance to the process through the wider CC network?
   a. Suppliers
   b. Retail partners
   c. Strategies for gaining their support.

6. What do you perceive as the costs and benefits of the process?

7. Any specific organisational changes which have occurred due to the introduction and the ongoing process of social and environmental accounting?
   a. Potential Probes: changes in…
      i. vehicles, buildings, equipment (sub systems)
      ii. Information systems, organisational structure, decision process (design archetypes)
      iii. Beliefs, values, rules, policies, mission (interpretive schemes)

8. Are you aware of/would you read the sustainability reports or other communications?

9. Feedback on the reports/process from industry and internal and external stakeholders?
   a. Shareholders/Family/ Executives,
   b. Employees,
c. Customers/Retailers,
d. Consumers
e. Suppliers

10. In your opinion what effects (if any) have the reports had on CC’s external reputation?
   a. From the point of view of stakeholders
   b. Wider business community
   c. Media coverage

11. In your view what effects (if any) has the SEA process and reports had on CC’s self-image?
   a. Feel good factor
   b. Change in your personal view of CC
   c. Employee and staff views
   d. Management and board of directors

12. In your opinion what impact (if any) has the recession had on the sustainability programme?
   a. Budget/resource constraints
   b. Greater focus on cost savings
   c. Projects cancelled/discontinued

13. Who do you perceive as the most influential/significant supporters of the sustainability programme?
   a. Family
   b. Board
   c. Management
   d. Employees
   e. Franchisees
   f. Suppliers
   g. Government/regulatory
   h. Media

14. In your opinion why is their support important/influential?
   a. Direct involvement in the process
   b. Symbolic support
   c. Influential with other members of the company

15. Have you actively sought their support? If so how do you try to gain their support?
   a. Demonstrate cost savings or other benefits of the process to them
   b. Long-term benefits
   c. Reputation benefits
   d. Moral arguments
   e. Identity fit

16. Which approaches do you perceive as having been most successful in gaining support for the process?
17. Are there external events or trends which have helped to support the process?
   a. Consumer trends
   b. Environmental awareness

18. How would you describe CC Group?
   a. Central/key characteristics
   b. What makes it distinctive from other companies in the industry?
   c. What is its mission?

19. What is it like to work for CC?

20. In your opinion does the sustainability programme now form a part of who CC are?

21. Anything you would like to add? Something I should have asked about but didn’t?
Appendix E: Master Interview Guide for Retailers
(Round Two)

Reminder: Confirm position on recording the interview.

1. Is your store involved in social or environmental activities, for example, recycling, energy management and community or charity involvement?

2. How did you become involved in these areas?

3. Your reflection on any changes in these areas in your store or in CC operations?

4. How would you describe CC Group?
   a. Prompts:
   b. Central/key characteristics
   c. Is it distinctive from other companies in the industry?
   d. Mission, values, family.

5. What is it like to work with CC Group?

6. Do you think that the CC Group values influence the operation of the company?

7. Do you have any contact with the CC family?
Appendix F: Publications, Working Papers and Conference Presentations

ESRA Reports


Working Papers


Book Chapters

207


### Conference Presentations

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Event</th>
<th>Nature of Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>July 2007</td>
<td>Asia Pacific Interdisciplinary Research in Accounting (APIRA) Emerging Scholars Colloquia</td>
<td>Oral Presentation</td>
</tr>
<tr>
<td>2</td>
<td>September 2007</td>
<td>19th International Congress on Social and Environmental Accounting Research</td>
<td>Oral presentation &amp; non-refereed paper (Working Paper 1)</td>
</tr>
<tr>
<td>3</td>
<td>April 2008</td>
<td>British Accounting Association Doctoral Colloquium</td>
<td>Oral presentation</td>
</tr>
<tr>
<td>4</td>
<td>May 2009</td>
<td>22nd Annual Conference of the Irish Accounting and Finance Association</td>
<td>Oral presentation</td>
</tr>
<tr>
<td>5</td>
<td>May 2010</td>
<td>23rd Annual Conference and Doctoral Colloquium of the Irish Accounting and Finance Association</td>
<td>Oral presentations &amp; non-refereed paper (Working Paper 2)</td>
</tr>
<tr>
<td>6</td>
<td>September 2010</td>
<td>22nd International Congress on Social and Environmental Accounting Research</td>
<td>Oral presentation &amp; non refereed paper (Working Paper 2 Draft 2)</td>
</tr>
<tr>
<td>7</td>
<td>September 2010</td>
<td>7th Corporate Responsibility Research Conference</td>
<td>Oral presentation &amp; non-refereed paper (Working Paper 3)</td>
</tr>
<tr>
<td>8</td>
<td>September 2012</td>
<td>24th International Congress on Social and Environmental Accounting Research</td>
<td>Oral presentation</td>
</tr>
</tbody>
</table>
Appendix G: Illustrative Quotes of Organisational Identity Claims

Family Claims

I think it (the culture) obviously, I think, originates from the CC family, Thomas and Stuart CC who came to Cork back in 1886 and came from very humble surroundings in North County Leitrim. And it was probably when you read the history about the ... you know, the first couple of generations you can see how they lived very modest lifestyles, the business survived through very difficult trading periods, through the World Wars, things like this. And there was never any affluence of any kind shown by any member of the family anywhere. And that probably setting the culture, although it was never described, I’m sure, in that way, but I think the culture that’s there now that has evolved over years, I think, you know, when we describe it now and commit it to paper, things like working hard, yeah, these people work very hard, not being greedy. (I3, R1)

Yes, a very strong culture in the business, and it’s fundamental I think the fact that it is family-owned. And ok that’s a starting point but the fact that our - for example our division of the business has over twelve hundred employees, and that’s only part of CC wholesale - CC Group. And it’s a small part of it. So, even those twelve hundred employees, if you take a management conference, we had one there a couple of months ago, there was about 120 attendees, and 30 people were new to the business, but the rest have been here, and if you did a poll they probably averaged the number of years people are in the business is ten years plus, which is amazing in the climate we live and in terms of people chop and change roles a lot more in the economic climate. (I4, R1)

It’s like working in a big company but working for a small family if that makes sense. So it’s a big, big company but it still does have a very much long-term do the right thing, look after our values as a company which all stems back from the family and the direction that they’ve set. (I10, R2)

The other key is, are the family and the values, you know, we are a family business although we're very large, we're a family business, we're not quoted, we operate with our family values because we see ourselves as a family business working with family businesses. (I11, R2)

So, there’s that family feel. And I know it’s a bit of a cliché, people say “It’s a real family feel here.” But you do definitely feel that there’s a family sort of feel to the entire … And I think that comes from the CC family themselves. Because of the way that they treat people, the way that they work with people. It sounds a bit sugary but it isn’t, you know. I mean I can be as cynical as the next person or whatever but there is definitely, I’ve worked in a lot of multi-national companies, and I’ve worked all over the world. CC is a different place, it really is different. Yes there are tough decisions that have to be made and it’s a hard place to work, we work hard here. But in terms of the climate or the environment here it’s certainly different. There’s a different feel to it. (I1.2, R2)

Family retailers. Family wholesalers. I think the family thing is very important. I think it has always been important to them, and I think they have always wanted to be seen as a family business, irrespective of their size. (I2.2, R2)

Would you, for example, would you see them as a family company?
Ah, I used to, not any more, no. They’re just, they’ve gotten so big that that element’s kind of probably been lost a bit, I guess, like, when you’re talking about something the turnover 7 billion, like, you know, it’s hard to be family at 7 billion, if you know. And especially with times being tougher, everything’s all the costs being looked at, and the whole lot, so it would … I wouldn’t … Having said that they’re still, like, like I’d be on first name basis with most of the board, and something like that, so they still, they would be, like, they wouldn’t be like, say, as big as Tesco, or something like that, so, we’ve got the boards here, and you’re here, like, but it’s… But they have grown, so … Like in cases that happens, like, when you’re doing that kind of turnover you have to be so, you know, focused and … (I20, R2)

But it’s corporate, it’s not your local family business by any means, you know. Until when you go to conference and then it’s all the families, it’s all the retailers there, you know. (I18, R2)

**Value-Based Claims**

So it is actually, as I said it goes back to us being very honest. And we are an honest, we actually are an honest company to deal with. (I6, R1)

Our values would centre around things like openness, honesty, not being greedy and working hard and I think all of those kind of values fit in and we’ve to live those values and they’re well-articulated on a pretty regular basis. So, they’re pretty serious as far as we’re concerned. And by and large, I think, you know, people live by them within the organisation. (I3, R1)

... the CC core values, which is a very strong set of principles by which each of us is expected to operate our business, and in fact it is what we expect of our suppliers as well, and those that we do business with, that they similar appreciate and recognise and sort of almost sign up to those values. (I1, R1)

I think the fundamental values of CC that they’ve had for the last X number of years are still fundamentally the values held today, I don’t know maybe X has spoken to you about those, and that’s what’s driving business. (I4, R1)

Things like openness and honesty; it’s just, yeah the nature of the organisation as well. People feel free to speak their mind and they’re encouraged to do so and to be honest in their comments. And are not taken apart for speaking their mind, as it were. And if, you know, again, if in circumstances where people may have made a mistake or done the wrong thing they’re encouraged to actually open up and talk about it rather than try and hide it and hopefully they’ll learn from that, so that feeds in then to people I suppose, part of the culture, that people are empowered to make decisions, insofar as that’s possible, rather than having to check back all the time. These things feed into each other I think, yeah. (I3, R1)

But, I suppose what is very key in there (the strategy documents), you have got the strategic intention to, if you read it and it would probably be very useful for you to put it in, are the company values. So, all the values that I was speaking about they actually sat down and I don’t see it written … but it is actually contained in the long-term view, stable relationships, so, all the key words are in there. I suppose the point I am making. He was saying “Listen to me, if I am handing on or we are handing on to non-family Chief Executives we expect the company to be run in this way”. So, the values that was sort of understood within the company and it becomes a way of working. (I7, R2)

Ahm, what else, I think if you look at the five values. The values would suit the company very good in terms of what the company is probably about. I would have been
involved in the values team in the very early days. I would have sat down to look at ... when I say the early days, back in the early noughties, that would have looked at the values and said “Does the company CC – do they live the values or do they aspire to live the values”? At the time we would have said that CC aspired to the values and we would have started off looking to see what new values would we put in place in the company. We would have presented that to the board. The board then would have taken the document and they would have if you like, re-looked at the values but they would have agreed certain aspects of it that we aspire to the values and didn’t live them. But, they would have gone back to the core values and then reinvented those into the company. So, I would now quite happily say that the company live the values, ten years later. (I5.2, R2)

When I started first I was like, Oh God, values! I was like, what is this about at all, but they really do. They talk about them all the time. They are not just something that is on the wall that nobody ever mentions. When we do brand planning and when we plan for 2015, like I said earlier, they will always bring in ... we must remember our core values of honesty and hardworking and so, yeah, I really, because as I said, when I started first I was like “Oh my God, what is this about, I will probably never hear these again …” but ... I do believe they defiantly try and live them (I9, R2)

So, it is not a case of going as a lot of companies have done … they go in and somebody says “You have to have a list of values”. So, people sit down and say “Well I like that one, I like that,” it is kind of like bingo. It doesn’t mean anything. I can honestly say when I worked in the company as a full time manager, I just took it as a given, there is long-term, honesty and a way of working. When I came back in again as a non-executive director I was walking into warehouses where the employees had put the values up on the warehouse walls and they were trying to come up with ways … every week they would come up with a way to try and live the values. I have seen that in some of the warehouses. I think people do believe it. They aren’t values that are unique to CC but I think you have got to put your actual courage on the actual sticking plate. You have got to put it up there and say that is what we believe. Really they are the ways of working that have guided the behaviours which have got us ultimately where we are. (I7, R2)

I mean most of the thinking and the putting things together, I think, and my father was responsible for this, he realised that listen as the family stepped back from the day-to-day management and as it looked like in the short to medium term it wasn’t going to be a family managing director it was going to be a professional managing director. At that stage I think it is important as owners and probably as the MD as … one of the senior family members who understand the company, it is important to begin to codify for the Executive what the family’s expectations are around the running of the company. I suppose there are certainly, probably under my father’s watch, as MDs there were two, well there was one very, very clear document which they did, a strategy document which I think is in the back of this which is done in 1996 just before he resigned as ... CC Strategy document 1996. This was done with the board, with family members and non-family and non-execs … and what he was trying to do was actually codify what the family’s expectations were around the company … But, I suppose what is very key in there … are the company values. (I7, R2)

I think their values come through in absolutely everything that they do. I think they’ve very, very strong values, and I think that’s been fundamental … basis to their … they’ve very, very straight … they obviously have a bottom line that they have to adhere to, but they’re not greedy greedy, you know? And I don’t think they would have built the brand had it all been about them. I think they’re very much … it’s not a them and us. And historically, that’s kind of what … when I came into the business, that’s nearly what I was kind of told. That’s them, this is us, never the twain shall meet. But actually they’ve totally … as they grew the business and it became more than just a warehousing facility, their values have become more and more and more instrumental, I think, to the business. Yes, I think their values are absolutely fundamental. And that’s in their staff, it’s in … it comes through to the person answering the phone down in Cork. (I17, R2)
I think trying to do the right thing is definitely, or aiming to do the right thing. I mean, I don’t think we can ever say we were doing the right thing in everything we do. But I think definitely we aim to be as good as we can or be among the best if you like. (I5, R1)

And I think that, I often say at presentations and at meetings and things like that, you know CC were doing CSR before the word CSR, the phrase CSR was really coined. You can go back through their history and you’ll see that they made choices sometimes difficult choices, but always for the right reasons. You know there’s a story about them after the war in Cork where there was tea rationing and tea was a very valuable commodity and CC had quite a bit of tea and could have sold it literally to the highest bidder and you know really could have profiteered on it. But what they did was they distributed the tea pro-rata based on what people’s previous requirements were. So I’m talking now about commercial business, so if they had half the tea available then you got half of what you always got, if they only had quarter then you only got quarter, and they made sure everybody got something. And that’s just one example of you know seeing the bigger picture. They could easily have sold it for 10 times its value and as I say profiteered from it but they chose not to. And they, that’s the same attitude they have in business. (I1, R1)

In the earlier years you have the achievement sort of working hard, long-term stable relationships would have been pretty fundamental to the way of working. I suppose my great-grandfather, really, he wasn’t a guy to pull actual strokes on people and for them it was a very natural way of managing that you were tough but fair and I think that was very evident in my great-grandfather from early part of the last century right up to 1954 … and I think that way of working and the long-term approach, I suppose the honesty and the straight dealing and also I think the willingness to invest in the business led to the development of the foundations of the company. (I7, R2)

From a family perspective the values, coming back to what I said earlier, you know, are important and the family judge the business not just purely from an economic point of view, although clearly that’s important in the long run, they also judge it as to whether it’s doing the right thing because ultimately it’s their name over the door. So one of the tasks I'm set is to make sure that the business absolutely lives its values so, you know, one of the challenges that that brings is how to measure that when you're looking at, you know, fairly esoteric values that are quite hard and judgemental to understand. (I11, R2)

Absolutely, we have stayed true to our values I think absolutely and, you know, again if you speak to people the vast majority of people will say the essence of the company is the same but I spoke earlier about being a paternalistic organisation. We’re not as paternalistic now as we would have been a couple of years ago, absolutely not, we can’t afford to be so, you know … and I think we have taken a harder line with some people. People have left our business that weren’t performing that maybe prior we might have said, okay, you know, we’ll just let that, kind of, go. We just don’t have the space for that anymore, you know. (I12, R2)

But I think have we stayed true to our values? Yes, the values are not just about what you do, it’s how you do it so if I think back to that Galway example again, you know, making 145 people redundant is not a nice thing to do but you do it living our values and treat people with dignity and respect and so they feel when they walk out the door that while absolutely it’s devastating that they’ve lost their job they have been treated in the right way and absolutely any of our employees would say that to you. (I12, R2)

The common theme that really runs in all those brands - because we have nine in Ireland, Britain and Spain - is the need to really be, to support our independent retailers to be in the local community. And I suppose our work on brands said, look, if we’re going to be unique in the market place then we need to really understand what being in the local community actually means and we use terms such as being a good neighbour and also helping people build vibrant communities, and why that’s important is because the
retailer's competing with multiples and discounters and so they have to offer something that's different and better. (I11, R2)

It’s about being involved in your local community and it’s about giving back, you know, Tidy Towns, GAA, all that sort of stuff. It’s about being involved, sincerely being involved (I19, R2)

Very hard working company, very hard working company. Very ambitious company. We’ve very ... the company’s very committed and passionate about what we do which is local active ... community active retailing, supporting independent retailers in the Republic of Ireland, Northern Ireland and the British Isles basically. (I12, R2)

Yes, and that whole community thing, they would preach that constantly, but they would also preach be sincere about it and I think that’s what makes the difference these days is everybody can take advice and do these things, but if you are sincere about it, then you would achieve more, if you know what I mean, because people see that. (I19, R2)

Oh, they’re tough. Oh, they are very tough, hardnosed people, but you will never feel that you can’t turn your back on them for a second. There’s an integrity about them, in their toughness, and I think that’s the thing that really stands out about them as a company, hard but fair. (I2, R1)

Yes, CC is a tough business we’re in a tough environment, because if you’re you know if you’re competing with the multiples you have to be tough. And if you’re a supplier you’d probably say that CC are extremely tough. But at the end of the day it’s about long-term relationships and about making sure that you don’t, you don’t leave people, you don’t have people leaving a meeting feeling that they got a bad deal. That, yes, they’ve had to fight hard for it but at the same time that it’s fair and equitable and that the, the benefits of that, that the business generates are shared. Because don’t forget we know our retailers, we’re dependant on the retailers, you know, for our sales but they’re equally dependent on us for their margin so it’s about making sure that we use the scale business to benefit everybody. They get a little, we get a little. And that’s how, that’s how it’s designed. Similarily from I think from an environmental or corporate social responsibility perspective the view is that this is how business should be conducted. It doesn’t matter that maybe other people don’t conduct their business in that way, this how we, we want to do. (I1, R1)

There’s an integrity about them, in their toughness, and I think that’s the thing that really stands out about them as a company, hard but fair. (I2.2, R2)

Because we’re in a tough economic climate and yet the decisions we’re making, yes, of course they're being made to make the business emerge stronger from the current climate. But at the same time they're being made against the background of the family’s values, if you like, or our values here as a business. I think that if we were a publicly quoted company the decisions we would make would be influenced in an entirely different way and would therefore be different. (I1.2, R2)

Very hard-working. People work very hard here, and there’s an expectation that people will work hard here. People are very loyal to the company, and I think the company is loyal back to its Employees. You feel part of something bigger ... part of something bigger, almost, than a company. Very fair, and quite straight ... yes. And kind, I suppose, in its own way. I mean, I think it is kind of a kind company as well. (I22, R2)

We’re a very forward-thinking and progressive company and we play well above our weight ... Because of the way the company conducts its business, it’s a good place to work but there’s always a challenge. Like it’s a company ... in order for us to be progressive, everybody in the company is always challenged and that’s the kind of company it is. Like the people who get on here are those kind of people and like you see it over a number of years. You see somebody coming in and move through the business.
Like it’s a very progressive company. They challenge their people but ultimately it’s a good place to work and that’s what ... I suppose the combination of that is why we’re able to punch above our weight. (I21, R2)

There’s no doubt about it, the professionalism … excuse me, the want to constantly push forward. It’s always about challenge and challenging yourself to do better. (I19, R2)

I do think it’s a tough company, yes. It’s a tough company because it needs to be, just because of what you said, it’s in a tough industry and it wants to be successful, so there needs to be a set major, a commercial toughness to how it does its business to make sure it is successful. (I15, R2)

The values around honesty, long-term relationships, not been greedy, working hard, innovation all these sort of things and they actually go right down into our performance review where you’re scored on your outputs and so on. However, there is a question for the manager that no matter how well you have delivered to the business if you have delivered in a way that doesn’t agree with the company values you will not move on. So you may have delivered amazing sales but if you have done it on the back of somebody else’s work and not given them the credit or if you’ve been underhand in anyway it’s not acceptable, and it’s the same with people in trading. On one hand they’re pushing for the best price, on the other hand they can push so hard that they push people out of business. So it’s all about getting the balance right in the long-term relationship, and you are expected to live the values and you are, it is, it really is through everything you do the whole honesty and integrity piece, you know. (I14, R2)

They have got tougher, they’ve sharpened their teeth … They have got tougher against their suppliers, you know, to try and become more competitive. You know, there was a lot of areas where they were out of line, compared to competitor pricing, compared to what you’d get out there on the market, you know. And there’s been a lot of work done on that. There’s a lot more work to be done but it has got a lot better. (I18, R2)

But also on the other side of that we’re actually quite a reserved company and we’re quite humble in that we don’t … we’re not the best at PR pizzazz. We’re, kind of, quiet but we’re doers, if you know what I mean. I don’t know if that makes sense to you. So I think maybe you might have come across that in your dealings with the other companies. So CC, we’re never going to be out there shouting about look what we do. We’re more let’s do it. Let’s support 30,000 Irish jobs. Let’s make sure that, you know, we buy 75% of our products from local Irish suppliers. Let’s … you know, it’s a bit of a … what’s the word, contradiction, I suppose really, but when you talk to people about the company we’re very passionate. We’re very ambitious. We’re very hard working. We love what we do and we’re very committed so ... (I12, R2)

As a business we’re quietly determined and we’re very ambitious and we will get there. (I12, R2)

**Long-Term Perspective**

It [taking a long-term view] is the one single biggest fundamental reason for CC’s success, above anything else, it and its people. And there is absolutely, there is no debate or argument to it. A long-term view and it’s people … We have never had any requests for capital shot down because of the length of return on investment, ever. Never. (I6, R1)

All this starts in CCs with a passion about something. CCs tend to be a passionate business. Retailing is a bit passionate anyway, no matter where you are. And if CCs have a passion for something, it usually works. You know, and in fairness to the business there are things that we have had a passion about even from a business imperative, and a payback period could be twenty years. But if we passionately believe that that is the long-term fix for our business, we will actually stick with it once we have the passion …
So we passionately usually believe in what we do. And usually there is a financial reward at the end of it, and that’s not a bad thing because that makes you passionate about something else that’s good. (I6, R1)

I suppose, given the type of company CC is, we focus very much on long-term decisions as opposed to short-term decisions. So, like, we could take … if we can do something to ensure our sustainability over the long-term, CC, as a company, we’ll tend to do that, whereas these companies that are listed on the stock exchange have to report to shareholders, they might be much more focused on short-term. They wouldn’t have from the finance perspective and sustainability, they wouldn’t take the same options that we would often take, I think. (I21, R2)

The company will take a long-term decision and like that comes down to the fact that it’s not shareholders, not a bunch of shareholders saying that we need to hit X profit number. Do you know what I mean? We don’t like, profit is stepping backwards but the family, they realise that. They know exactly why it is happening and I ... It mightn’t be ... the step-back mightn’t as bad if we took short-term decisions but the company ... the idea is to take long-term decisions and it’ll pay ... it will benefit over the longer-term. (I21, R2)

I think their commitment to the long-term is probably something … maybe that’s because of the work I’m doing at the moment with retailers. I think the long-term strategy is something that has struck me recently, particularly when they started the X stores. There was no money to be made in that for a good ten, 15 years, but they stuck with it and, you know, became Y. And now, you know, it’s that commitment to putting in the work for the long-term gain of the company. (I22, R2)

In fairness to CC I suppose one benefit of being the family business that they are is they’re not subject to these short-term demands of investors. So they can afford to take a long picture and they usually do, and they work through, they look at the where best to invest, but they’re not going to pull money away from something that has long-term benefits. So I suppose in that respect they do think long-term, they do plan. If it’s part of the strategy it’s allowed for, it’ll maybe cause them a bit of pain, but it’s for something they want to roll out and get benefits from. (I14, R2)
## Appendix H: Overview of Social and Environmental Activities and Projects Implemented between 1998 and 2006

<table>
<thead>
<tr>
<th>Year</th>
<th>Social and Environmental Events/Projects</th>
<th>Policies</th>
<th>Reports</th>
</tr>
</thead>
</table>
| 1998 | 1. Appointment of external environmental consultants  
2. Establishment of franchise environmental action team |  |  |
| 1999 | 1. Initiation of environmental process  
2. Introduction of environmental items on the agendas of business meetings and forums.  
3. Baseline environmental review of 23 Irish premises (4 distribution centres and 19 large stores) |  |  |
| 2000 | 1. Environmental action team address the retailers’ councils on environmental risk management, waste management, packaging regulations and training  
2. Consultation with retailers, suppliers and staff members on the Environmental Charter  
3. Environmental training for staff and franchisees:  
   - One day environmental management training course on the company training schedule  
   - Environmental management module in the Retail Management Diploma (delivered with Dublin Institute of Technology)  
4. Waste characterisation project at two distribution centres and five stores  
5. Introduction of waste segregation at two distribution centres and an estimated 20% of stores  
6. Waste management rooms a standard feature of new store design  
7. Increase number of public recycling banks at CCRPI and store premises  
8. Launch of road safety campaign  
9. Dual-fuel cars added to fleet car list  
10. Closed loop washing system for fleet cleaning  
11. Introduction of backhauling system for chill deliveries between two depots  
12. Paperless trading via EDI  
13. Introduction of re-useable plastic crates to replace card and shrink-warp packaging  
14. Introduction of degradable plastic bags in ROI stores  
15. Acoustic assessments of haulage operations and construction of acoustic barriers at two depots  
16. Elimination of CFC refrigerants  
17. Plate heat exchanger technology fitted as standard on refrigeration systems in stores  
18. Newer stores fitted with reverse cycle heat pump technology in air-conditioning units  
19. Wood product sourcing policies included in store design criteria |  | Corporate Environmental Charter |
<table>
<thead>
<tr>
<th>Year</th>
<th>Social and Environmental Events/Projects</th>
<th>Policies</th>
<th>Reports</th>
</tr>
</thead>
</table>
| 2001 | 1. Hosting of Sustainable Construction workshop in May 2001  
2. Environmental Communication Projects:  
   o Communication of the CC Environmental Charter to local authorities, retailers, employees, suppliers, consumer groups and the media  
   o Distribution of schools environmental information leaflet in Cork and Munster  
   o Participation in Irish Government’s “It’s Easy to Make a Difference” campaign  
   o Regular press releases on environmental initiatives  
   o Set up of environmental notice boards  
   o 13 major environmental presentations  
3. Development of bespoke environmental training course and manual for business managers and retailers  
4. Piloting of environmental training course  
5. Three-year sponsorship of Action Cancer Mobile Detection Unit (NI)  
6. Energy benchmarking for some retailers  
7. Increased backhauling in the Chill department  
8. Introduction of voltage protection system in new tractor units  
9. Feasibility study of LPG delivery trucks  
10. New recycling processes for IT equipment and printer cartridges  
11. Survey of organic produce available in ROI stores.  
12. Audit of own brand products compliance with EU GM labelling regulation.  
13. Reformulation of own brand products to omit any GM content.  
| 2002 | 1. KPIs for the environmental action teams:  
   • Group waste recycled  
   • Office waste recycling  
   • Environmental action team meeting attendance  
   • Participation in environmental training  
   • Availability of one-stop-shop waste management services  
   • Waste contract participation  
2. Inclusion of environmental measures in the supplier Code of Practice  
3. Hosted a Greening the Supply Chain conference with 68 suppliers  
4. Award of EPA grant for ecolabel feasibility study | Environmental Report 2002 – GRI compliant and independently assured | |
<table>
<thead>
<tr>
<th>Year</th>
<th>Social and Environmental Events/Projects</th>
<th>Policies</th>
<th>Reports</th>
</tr>
</thead>
</table>
| 2003 | 5. Driver training in reduced fuel consumption and safety for 85 drivers in June 2002  
6. Public Attitudes Survey on the role and importance of environmental issues in grocery retailing  
7. Publication of Group Environmental newsletter to retailers  
8. Introduction of regional one-stop-waste contract  
9. Establishment of NI’s environmental action team  
10. Participation in the GRI’s Assurance Working Group from January to April 2002 (one of only three reporting organisations to do so)  
11. Initiated office paper recycling for franchise head office  
12. Staff transport survey | | Environmental and Social Accountability Report 2002-2003 – GRI compliant and independently assured |
| 2004 | 1. New energy contract for 500 stores and Group facilities with ‘greener’ energy provider in 2004  
2. Update of retailers’ building contracts to ensure that stores are designed to operate at maximum energy efficiency  
4. Design of sustainable head office | | |
| 2005 | 1. Construction of sustainable head office incorporating the following design features:  
- Alignment of the building to make best use of available shelter from the prevailing south-westerly winds  
- Increased insulation thicknesses in exterior cladding and high specification double glazing to reduce solar gain in summer and heat losses in winter  
- Internal layout of the building and the use of a central atrium so as to maximise the use of ambient daylight | | |
<table>
<thead>
<tr>
<th>Year</th>
<th>Social and Environmental Events/Projects</th>
<th>Policies</th>
<th>Reports</th>
</tr>
</thead>
</table>
|      | • A Geothermal Heating Ventilation and Air-conditioning (HVAC) System, accessing renewable solar energy contained in ground water on site  
  • A solar water heating system incorporating roof mounted panels to provide all of the building’s hot water needs  
  • An intelligent automatic lighting system, including occupancy sensors, daylight level sensors and energy efficient fittings and lamps  
  • A building energy management system to optimise energy usage and operational performance  
  2. Energy scoping surveys in ROI and NI facilitates  
  3. Additional electricity meters in installed in the surveyed facilities allowing weekly and monthly reports of electricity usage for each site  
  4. Nominated Energy Champion in each facility  
  5. Energy Bureau office in ROI  
  6. Full time energy manager in UK |  
| 2006 | 1. Stakeholder Consultation on Materiality  
  2. Indirect economic impact assessment for Navan, Co. Meath  
  3. Introduction of biodiesel for UK logistics fleet  
  4. Study of top own brand lines for packaging reduction opportunities  
  5. Engaging with the UK’s WRAP campaign and signing up to the Courtauld Commitment  
  6. UK project to remove intensively farmed eggs, hydrogenated fats and unnecessary and/or controversial additives from their own –label range  
  7. Food labelling project  
  8. Communicating and implementing ethical trading policy to purchasing and supply chain teams and suppliers  
  9. Launch of Kids in Action project in ROI  
  • Energy and Natural Resources  
  • Ethical Trading Policy  
  • Environmental and Social Accountability Policy | Sustainability Report 2006 – GRI compliant and independently assured |
# Appendix I: Overview of Sustainability Activities and Projects Implemented between 2007 and 2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Social and Environmental Events/Projects</th>
<th>Policies</th>
<th>Reports</th>
</tr>
</thead>
</table>
| 2007 | 1. Five-year sustainability strategy and targets  
2. Integration of targets into existing KPI and performance management systems.  
3. Disbanding of environmental action teams  
4. Appointment of divisional board champions  
5. Support of First Sale process with Enterprise Ireland and Bord Bia for start-up companies in 2007 (€2 million in sales) | Internal Policies:  
- Being a Good Neighbour Policy  
- Consumer Choice Policy  
- Energy and Emissions (Buildings) Policy  
- Energy and Emissions (Transport) Policy  
- Packaging Policy  
- Regulatory Compliance Policy  
- Waste Management Policy | Sustainability Report 2008 – GRI compliant and independently assured |
| 2008 | 1. Detailed sourcing policies for all own-label products  
2. Franchise division’s office building constructed with  
   a. geothermal system  
   b. solar water heating technology  
   c. lighting control systems, including occupancy detection sensors and daylight compensation auto-dimming systems  
3. New eco-store in Ennistymon in Co.Clare  
4. Centralised data capture and management system to record the amount and type of energy used throughout the building stock  
5. Packaging reduction and optimisation project for own-brand fresh food supply chain  
6. Review of alternative technologies for chilling trailers | | |
| 2009 | 1. GPRS system installed in 50 trucks in 2010 to monitor driver performance  
2. Extension of green electricity contract to all ROI facilities in March 2010  
3. 300 retailers participated in Energy Map course  
4. Register of opportunities to identify, evaluate and track the implementation of sustainable technologies across the company  
5. Established a fraud hotline | | Web-based Sustainability Report 2010 – GRI compliant  
Sustainability Report Key Facts 2010 |
<table>
<thead>
<tr>
<th>Year</th>
<th>Social and Environmental Events/Projects</th>
<th>Policies</th>
<th>Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1. Water usage research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>1. Process for merging environmental activities and processes across the Group</td>
<td></td>
<td>Web-based Sustainability Report Key Facts</td>
</tr>
<tr>
<td>2013</td>
<td>1. New sustainability targets for the 2013 to 2017 cycle</td>
<td></td>
<td>Communication on Progress 2013</td>
</tr>
</tbody>
</table>