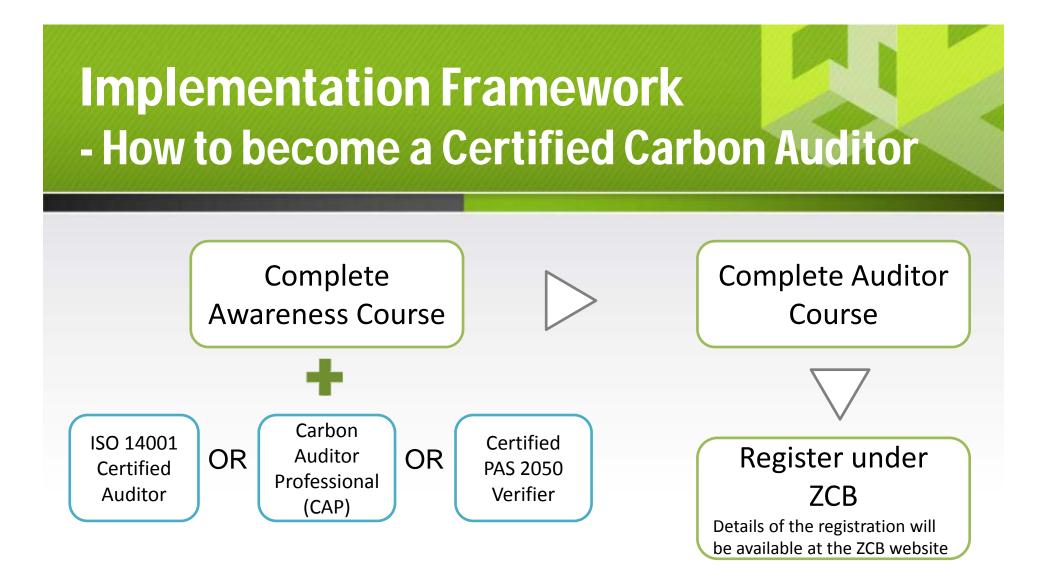
### Implementation Framework - Awareness Training

Time & Venue	12 Nov 2013, 5 Dec 2013, The hongkong federation of youth groups
Aim	Provide fundamental knowledge of the CFP and the labelling scheme
Who should attend	Industry practitioners, Material suppliers, BEAM Pro, Potential carbon auditors & verification bodies
Course structure	<ul> <li>Concept of CFP and life cycle assessment</li> <li>Overview of the Carbon Labelling Scheme</li> <li>General requirements and principles of CFP assessment</li> </ul>
Examination	None
Prerequisite	None
Remarks	<ul> <li>Open to all</li> <li>CPD Points - 3 hours</li> </ul>

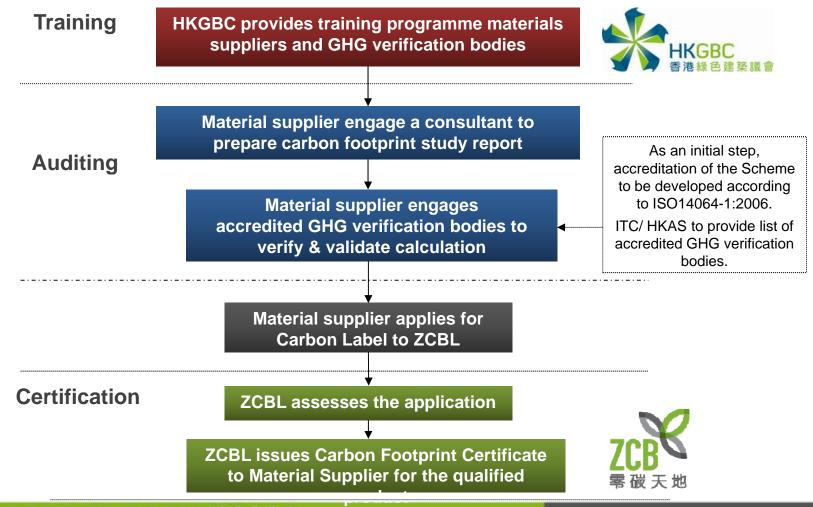
# Implementation Framework - Auditor Training Course

Time & Venue	Cement (16 Dec 2013), Steel & rebar (19 Dec 2013) Wanchai, HKMA.
Aim	Offer professional training for accrediting trainees to be a certified carbon auditors (CCA) for CFP quantification and reporting
Who should attend	Material suppliers, BEAM Pro, Potential carbon auditors, Potential GHG verification bodies
Course structure	<ul> <li>System boundary and sources of GHG emissions</li> <li>CFP quantification and reporting</li> <li>Use of carbon footprint audit protocols</li> <li>Carbon reduction strategies</li> </ul>
Examination	Yes
Remarks	<ul> <li>CPD Points - 6 hours</li> <li>Certified Carbon Auditor is qualified for carbon auditing and reporting for specific product categories.</li> <li>Valid for 3 years.</li> </ul>



Grace period for the CFP study reports issued by non-certified CCA with at least 2-year experience in CFP auditing: **12-months** 

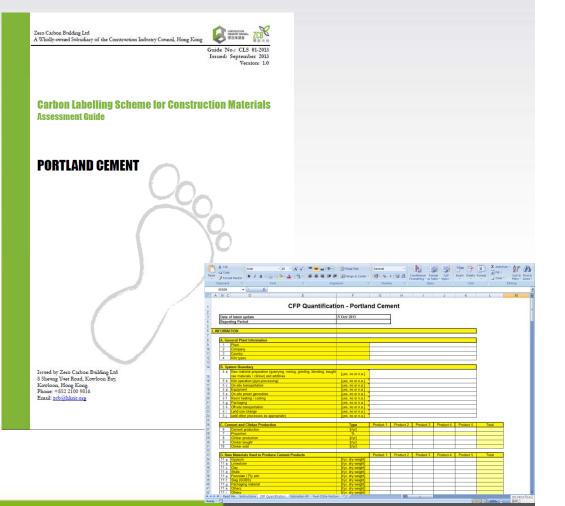
#### Implementation Framework (cont.)



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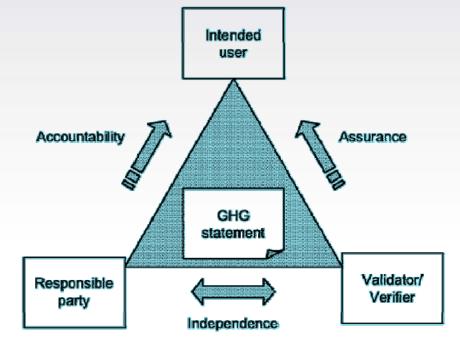
# Implementation Framework - Carbon Auditing

- Engage a certified carbon auditor (CCA), either internally or externally, to carry out the carbon auditing and reporting.
- CCA to conduct audit based on the Assessment Guide and the CFP quantification tool (accessible through ZCB's website in Nov 2013).



#### **Implementation Framework** - Verification

- The CFP study report and relevant documentation should then be verified and validated by a GHG verification / validation body (VVB) accredited by HKAS, in accordance with ISO 14064-1:2006.
- Verification reports issued by non-accredited VVBs with at least 2-year experience in carbon auditing are acceptable within a 12-month grace period subsequent to the launch of the Scheme.

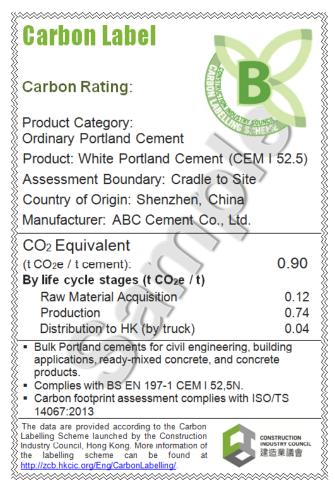




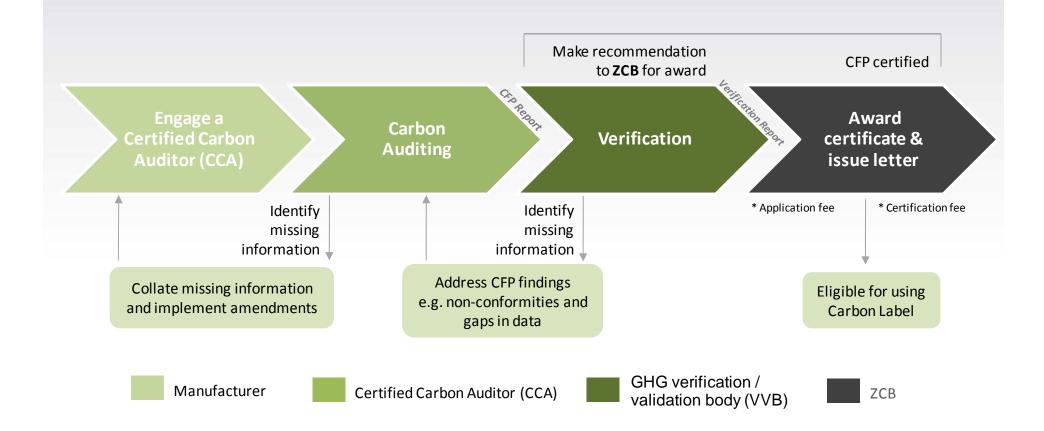
#### **Implementation Framework** - Certification

- Submit application form, application fee and relevant documents to ZCBL.
- Based on the product's carbon footprint, and the payment, ZCBL will issue the carbon label with corresponding class for a validity period of one year, subject to a licence fee.
- Application details will be available at ZCB's website in Nov 2013.





### How to Apply?



### CIC's Carbon Labelling Scheme for Construction Products - Implementation Plan

Research Phase II **Promotion and** Commences publicity of the Jan 14 Scheme Launch **10 additional** until Jun14 Prototype product Stage of the categories Scheme Pre-launch Open for groundwork Training application until Sep 13 courses commence 1 Dec 2013 **Nov 13** CONSTRUCTION INDUSTRY COUNCIL 建造業議會

Future Development