


Developments in PAS 2050

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- Is a private, not-for-dividend company established by the UK Government
 - Does not represent UK Government
- Assists organisations to reduce carbon emissions and develop low carbon technologies
- Through its "Insights" division, it is a world class contributor to the development of product carbon foot printing standards
- Through subsidiaries of its "Enterprises" division, it offers
 - consistency services for product carbon footprinting
 - a 3rd party endorsement service for product carbon footprints



Insights



Solutions



Innovations



Enterprises



Investments

Agenda



- Summary of PAS 2050 activity
- Accreditation Process
- Review of PAS 2050

Summary of PAS 2050 activity



➤ Published in October 2008

- Joint Carbon Trust & Defra sponsorship, managed by British Standards
- Published as a free web download, together with
 - Guide to PAS 2050
 - Code of Good Practice
 - Business case for Product Carbon Footprinting

➤ PAS 2050 is now 15 months old

- Downloaded in over 100 countries, around 20,000 times
- Key input document to the ISO and WRI/WBCSD processes
- International uptake and application
- Almost 3,000 products footprinted by the Carbon Trust Footprint Company, more by other companies

➤ Next steps for PAS 2050

- Development of Accreditation Process
- Review of PAS 2050

Agenda



➤ Summary of PAS 2050 activity

➤ Accreditation Process

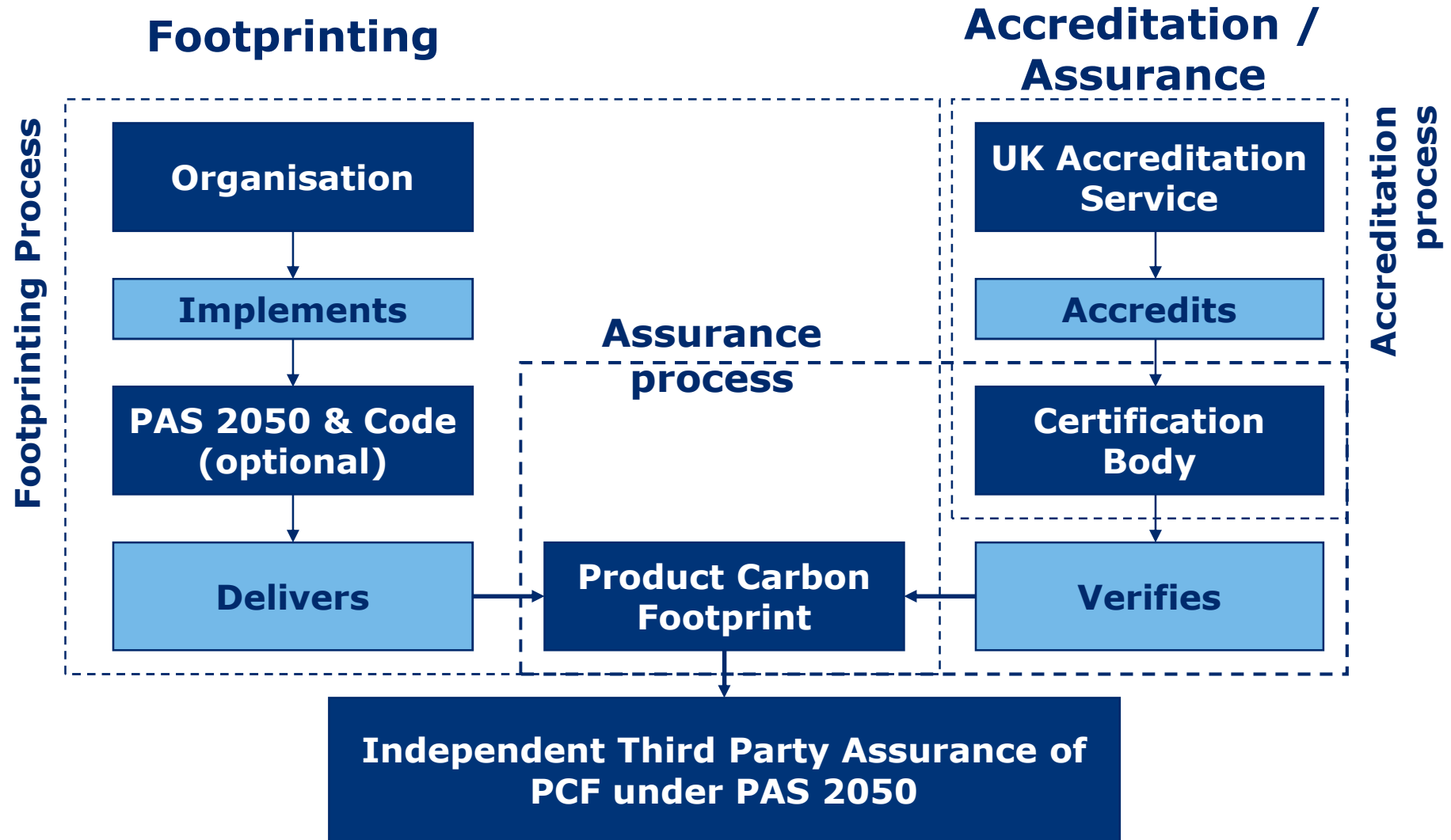
➤ Review of PAS 2050

Accreditation and assurance under PAS 2050



- PAS 2050 allows three types of assurance
 - Self certification, other party certification, and independent third party certification
 - Until now, only self certification and other party certification have been available
- The Carbon Trust has been supporting the UK Accreditation Service (UKAS) to develop accreditation processes for PAS 2050
 - Five companies (certification bodies) participating in the UKAS programme
 - CICS, BVQI, LRQA, CTCT, BVC
 - First accredited certification companies will be announced next month
- Companies that pass the accreditation process are certified to offer verification services for PAS 2050 (& Code of Good Practice)
 - This allows for independent third party assurance of PAS 2050 results

Implementation of assurance



Agenda

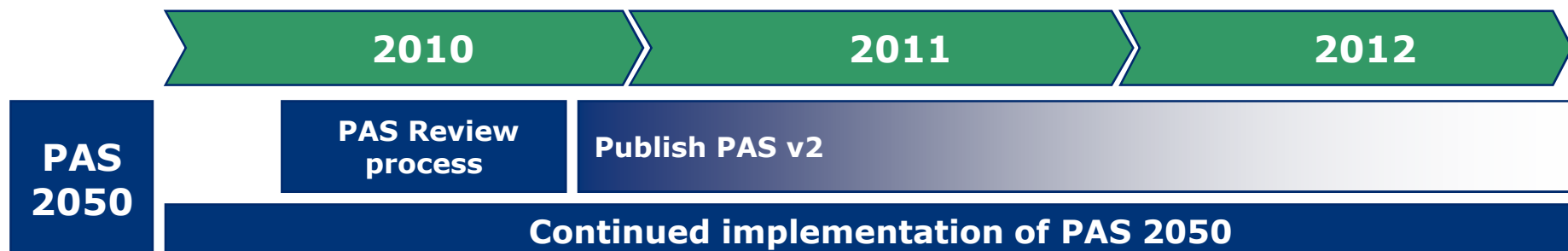


- Summary of PAS 2050 activity
- Accreditation Process
- Review of PAS 2050



PAS 2050 update process

- BSI, as the owner of the PAS process, undertakes to review PAS's every two years
 - need to commence review by October 2010, but will occur earlier
- Review will be evolutionary, not revolutionary
 - WRI and ISO processes have re-affirmed many of the approaches and decisions taken by PAS 2050
 - Feedback to-date suggests that the review will refine rather than re-write PAS 2050
- Harmonisation between initiatives will benefit business and the environment
 - Carbon Trust participates in both WRI and ISO processes, making our experience widely available and acting to promote harmonisation



PAS 2050 update process (II)

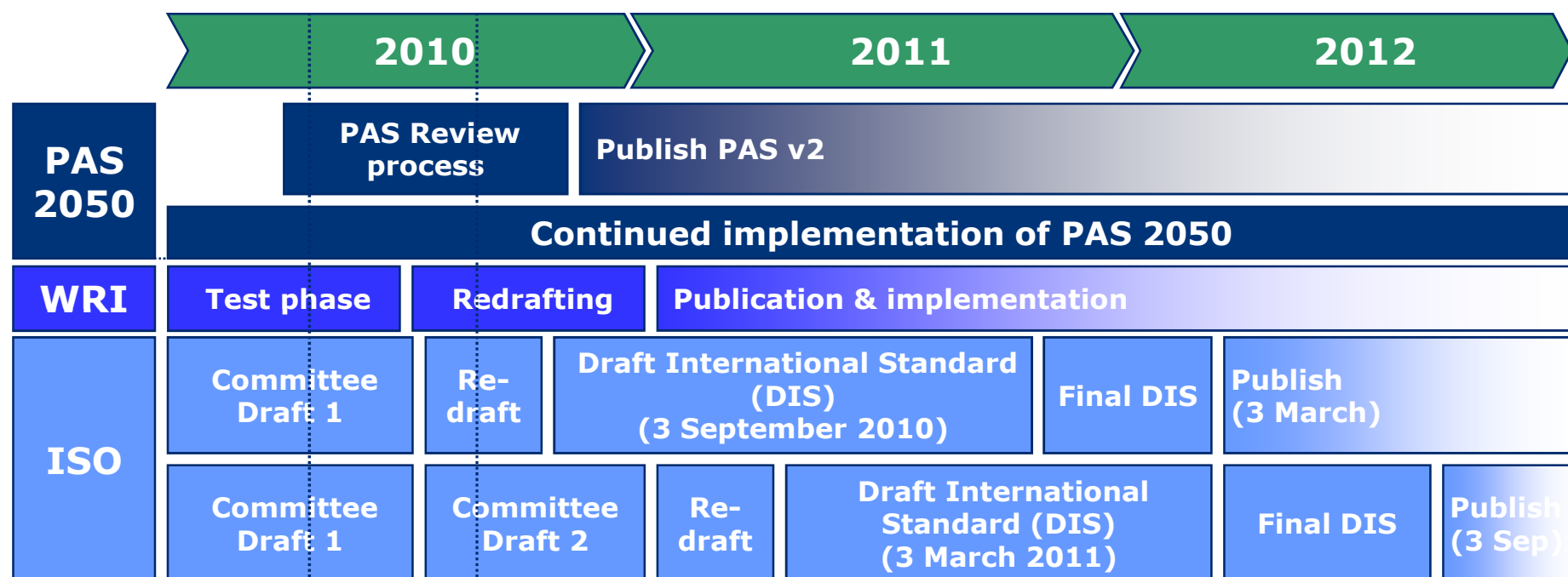


- Format for review will be broadly similar to the original process
 - Review will be sponsored, and overseen by BSI
 - Independent steering group will oversee review process, and final content
 - A Technical Author will draft the new standard

- Consultation process can build on large experience within the carbon footprinting community
 - Companies that have implemented with PAS 2050 over the last 1-2 years
 - Organisations and individuals that have downloaded PAS 2050
 - around 20,000 in over 100 countries – an excellent starting point for international consultation
 - Footprinting activities of the Carbon Trust Footprint Company
 - Experience of assurance of PAS 2050 results through companies like Bureau Veritas, Lloyds Register Quality Assurance, etc

- Ongoing activities for the ISO standard and WRI/WBCSD protocol offer further opportunity to adopt best practice
 - Harmonisation between these initiatives will be key

PAS update process and timing of ISO & WRI/WBCSD



- Limited window to achieve harmonisation
 - Overlapping timeframes complicate harmonisation
- CT is working to maximise harmonisation
 - Participating in all processes
 - Supporting dialog between different initiatives



Further information:

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