

TECHNICAL REVIEW 2013/4(Nico)

Review of Programme 2013/4

Long term projects out of reserves

- Environmental Life Cycle Assessment
- · Socio-economic Life Cycle Assessment
- · Developed the sustainability trade of tool SBMI
- Relationship with Think Brick & T-value/CR value projects

Routine projects out of current income

- Monitored SABS for standards development
- · Technical note series expanded
- · Hot box thermal resistance testing fiasco insulated cavity wall
- Marketing support









TECHNICAL REVIEW 2014/5

Technical themes for 2014/5

Long term projects out of reserves

- · Complete Environmental Life Cycle Assessment
- · Complete Socio-economic Life Cycle Assessment
- Promote the SBMI Sustainability trade-off tool
- · Exploit T-value/CR value projects with Think Brick

Routine projects out of current income

- · Monitor of SABS for standards development
- · Technical note series
- · Salvage the Hot box thermal resistance testing
- Marketing support to counter CSIR propaganda

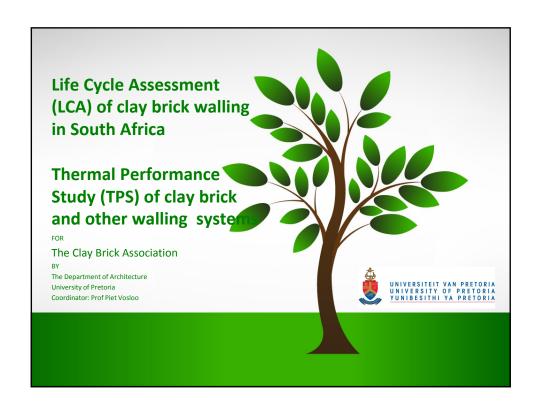


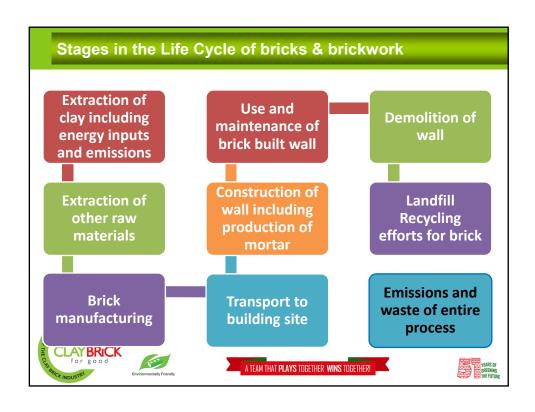


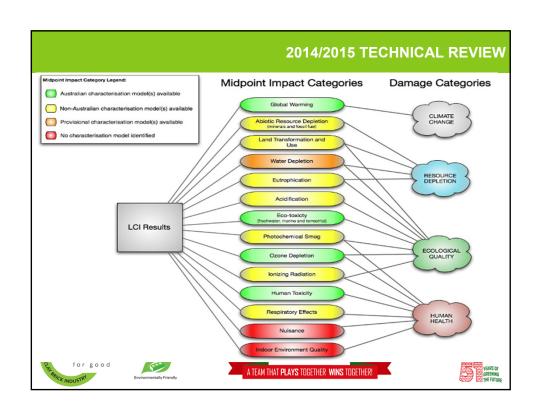
A TEAM THAT **Plays** together **wins** together!



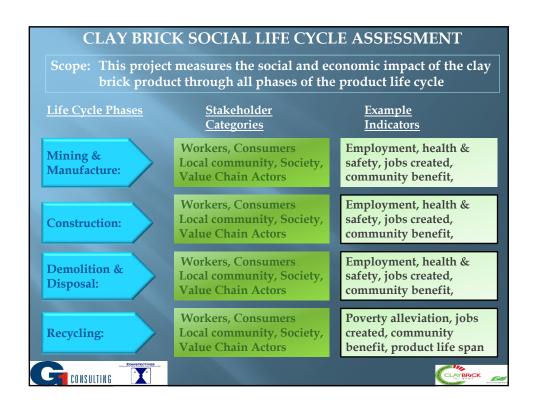




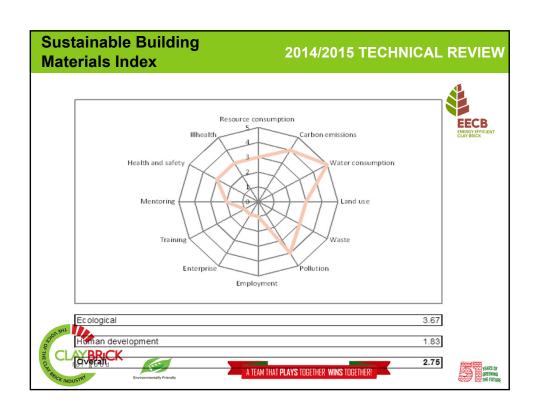


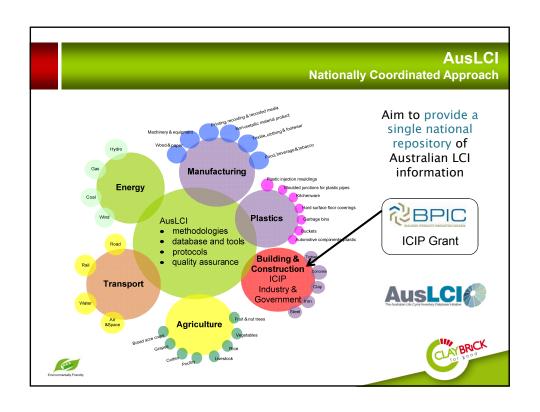






Stakeholder Category	Research Impact			
Worker	Positive impact measured as the number of man hours per brick			
Consumer	Positive impact on health and safety			
Local Community	Positive impact on local community, local employment and local economic development			
Society	Positive impact by providing access to economic opportunity			
Value Chain Actors	Positive impact on supplier relationships			





TECHNICAL PROGRAMME

ENVIRONMENTAL LIFE CYCLE ASSESSMENT

Prior year expenditure 2012/13 R300167

Prior year expenditure 2013/14 R248982

• Current year R925964

• Expenditure paid this year - March R270236

Completion expenditure
R655728

• Think Brick co-operation R160000









TECHNICAL PROGRAMME SOCIO-ECONOMIC BUDGET Current projects approved R318132 · Current projects expenditure R311917 • Expenditure in the 2013/14 year R265717 · Less - Swisscontact contribution 2013/14 R181000 • Delayed completion expenditure 2014/15 R227200 Extension project R191880 • Planned extension & promotion R333000 • Less - Swisscontact contribution 2014/15 R141120 Less - Canadian support anticipated Si Si A TEAM THAT **PLAYS** TOGETHER **WINS** TOGETHER!

2011 - 2014 Bud	get versus Expenditi	ure Schedule	5		
Budget item	Financial year	Budget	Spend	Variance	% underspend
Routine	2011/2012	645000	376412	268588	41.
programme	2012/2013	479000	349623	129377	27.
items	2013/2014	552000	681448	-129448	-23.
Accummulated spend		1676000	1407483	268517	16.

ROUTINE TECHNICAL PROGRAMME ITEMS

ROUTINE PROJECT BUDGET 2014/2015

Clamp Kiln Emission Project R165000

SABS Monitoring & Retainer R272000

• Retainer Chris Dickinson, Eurocode

• SANS204 & SANS10400XA development

· CR method bolstering via T-value & wall tests

Marketing assistance R249000

• Countering CSIR bias, Technical Notes, Animation

· Road show for promotion of LCA









R686000

ROAD SHOW TECHNICAL PROGRAMME ITEMS

ROAD SHOW 2014/2015

- Environmental LCA
- Social Life Cycle Assessment
- Sustainable Building materials Index
- EECB Energy Efficiency Clay Brick
- Flights, venue

Net total cost R291180

• CBA share R447000

Less: Swisscontact support of Roadshow R155820





A TEAM THAT **Plays** together **wins** together!



