



Carbon and co-benefits decision support tool

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Tyndall°Centre
for Climate Change Research



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GMCA

Agenda

- Background and overview (Carly)
 - Reflections on co-developing and using the tool (Mark)
 - Q&A
 - Walk-through of the tool (Tim)
 - Q&A
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- Share a copy of the tool, guidance document and videos with all Local Authority Colleagues

CAST: People as agents of change



- Social/behavioural change is not just about citizen/consumer action
- Individual and collective action across a range of contexts and roles



Supporting acceleration of climate action at city/LA scale.

- Partnered with Greater Manchester Combined Authority
 - Explore how co-benefits of climate action could be better embedded/support action
 - Working group across different departments and expertise
 - Review of previous decisions - 'inequalities' and 'carbon' questions
 - Initially focused on non-carbon but added a simple carbon assessment tool (Tyndall and CAST partnership)
- Review of literature, other tools and GM documents to identify objectives – converted to questions for impact questionnaire
- Development of excel tool – combining impact areas, carbon and equalities
- Pilot and review - now adopted as a central 'way of working' in GMCA strategy
- Working with other authorities
- Our focus remains on accelerating action – role of tool within that and next steps/support

Scope/approach

- Impact area questions (self assessed)
 - Equalities, Health, Resilience & Adaptation, Housing, Economy, Mobility & Connectivity, Carbon, Nature & Environment, Consumption & Production
 - Direct free text question on contribution to local area carbon target
- Simple carbon assessment (self *reported*)
 - Because carbon and energy were seen as technically demanding
 - If proposal impacts on transport, buildings or land use – directed to simple carbon assessment
 - Not a carbon accounting or foot-printing tool
- Equalities assessment (not assessed)
 - Minimising the number of processes/tools colleagues have to engage with
 - Support consideration of connections between co-benefits and equalities
- Designed to *support* decisions – so it will flag where decisions about trade-offs have to be made by decision-makers
 - No averages or quantitative scores for impact areas
 - Encourages (could mandate) narrative/commentary from officer

Insights from GMCA pilot and roll-out

- Where in your processes does this best fit?
 - Balance between using early and stages where use can be compelled
- Support and challenge needed for colleagues
- Multi-project programmes and 'unknowns' – setting parameters/goals
- Demonstrating to users and stakeholders how the outputs are received and used
- Embedding in culture and priorities (feedback loops, strategies, senior leaders, new rules/approaches etc)
- Additional 'carbon accounting' support and resource needed for specific projects
- Part of an ongoing process accelerating climate action

Sharing the tool

- Share a copy of the tool with Local Authority colleagues
- Training materials including some sort animations
- No charge for this – already funded by UKRI and we are keen for the work to be used where it is useful
- Use the tool directly or as part of designing your own process
- If you could let us know/credit CAST and Tyndall if you do use it in some way that would be very much appreciated.
- Further support potentially possible through consultancy – but we have tried to design the materials so that you can adopt this without us



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