Carbon and co-benefits decision support tool

Webinar, September 2023

Carly McLachlan, University of Manchester
Mark Atherton, Greater Manchester Combined Authority
Agenda

- Background and overview (Carly)
- Reflections on co-developing and using the tool (Mark)
- Q&A
- Walk-through of the tool (Tim)
- Q&A

- 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
Mark Atherton

Director of Environment, Greater Manchester Combined Authority