**FPH Climate and Health resources**

**Climate and health case study template:**

* The aim is to build a bank of case studies of action on climate change and health which can then help to support and inform others embarking on similar projects.

* If you have been involved with a relevant piece of work of any scale and on any theme or setting relating to climate and health, please consider submitting your case study. This does not necessarily have to be a piece of work that you would consider submitting for publication but one that you feel would be useful for others to learn from.
* Once you have completed this form by providing content in the template below, please forward this document to: sdsig@fph.org.uk.
* Please ensure that you include contact information so that you can be contacted for more detail if needed.
* This will be reviewed by the team before being added to the case study library.

**Case study title**: Assessing the health impacts of an ICS Green Plan

**Date authored**: 22 March 2023

**Case study author(s) names and contact emails:** please include an institutional email address as well as those of the authors.

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**Case study setting: please tick whichever are relevant:**

|  |  |
| --- | --- |
| **Local authority**  | **X** |
| **UKHSA** |  |
| **Healthcare** | **X** |
| **Social care** |  |
| **Voluntary sector** |  |
| **Academic** |  |
| **Other** |  |

**Country setting:**England

**Year(s) conducted:** 2022-23

**Case study theme(s)**: select any that apply

|  |  |
| --- | --- |
| Adaptation  | X |
| Biodiversity  |  |
| Built environment |  |
| Community resilience |  |
| Education and training |  |
| Energy  | X |
| Food | X |
| Green space  |  |
| Healthcare | X |
| Housing  |  |
| Mitigation |  |
| Strategy and policy | X |
| Travel and transport | X |
| Other |  |

**Case study**

*Please complete using the following headings in no more than 300 words. Current count: 296 (excluding headings)*

**Context:**

Integrated Care Systems (ICS) were expected to produce Green Plans by March 2022, while Integrated Care Boards (ICBs) were being established. For many, there was insufficient time to fully establish the connection between plans, health outcomes and inequalities.

**The challenge / situation for Bedfordshire, Luton and Milton Keynes (BLMK) ICS:**

The BLMK Green Plan was completed earlier in 2022; resources to support delivery had not yet been identified, and the link to inequalities and local health outcomes wasn’t clear. The new preventative focus of the ICS was also not reflected in the Green Plan, and the criteria for measuring success needed refinement.

**The solution / what you did:**

A public health registrar, on a 4-month placement, worked with ICB and local Greener NHS leads on a Green Plan health impact assessment, aiming to understand the current position, identify ways to improve the plan, and establish a workstream that united carbon reduction and population health.

Local stakeholders were consulted, and data assembled to: (1) assess what impact the current Green Plan commitments could have on carbon reduction and local health outcomes; (2) make recommendations to improve the chances of health improvement and carbon reduction. A report, summary and infographic were produced, covering each Green Plan theme and four health areas: air pollution, extreme weather, nutrition and active travel.

**The impact / outcomes:**

The Board of the ICB (including representatives from all partner organisations) and ICB executives responded positively, encouraging development of an annual action plan, and making some financial resource available to begin these actions. Local sustainability leads indicated that connecting carbon reduction to health outcomes could help them to get support and resources within their organisations.

**Lessons learned / what would you do differently next time**

The process of consulting with partners drew attention to the connections between health and Green Plans. A longer placement could have supported better the process of gathering feedback.

**Links to any further resources and relevant information:**

BLMK pages with links to Green Plan, Health Impact Assessment, Summary, and infographic: <https://blmkhealthandcarepartnership.org/our-priorities/growth/>

**When completed, please submit to** **sdsig@fph.org.uk**

*By submitting this case study you are giving your permission for it to be publicly published on the Climate change and Health resources pages of the FPH website.*