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What we as a society do, collectively,  
to assure the conditions  
in which people can be healthy

Global

National

Regional

Local

Community

Family

Individual



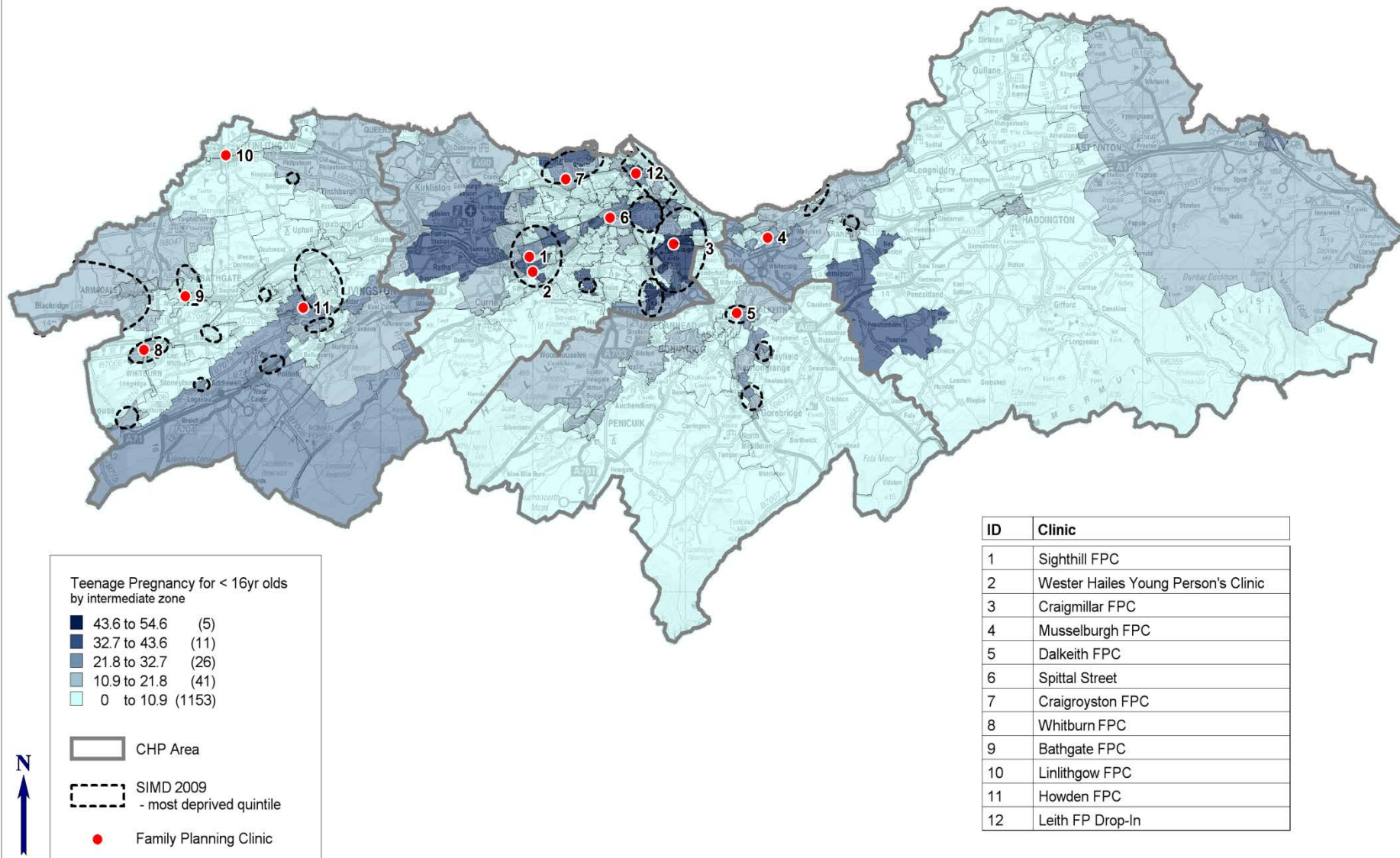
**Health protection**

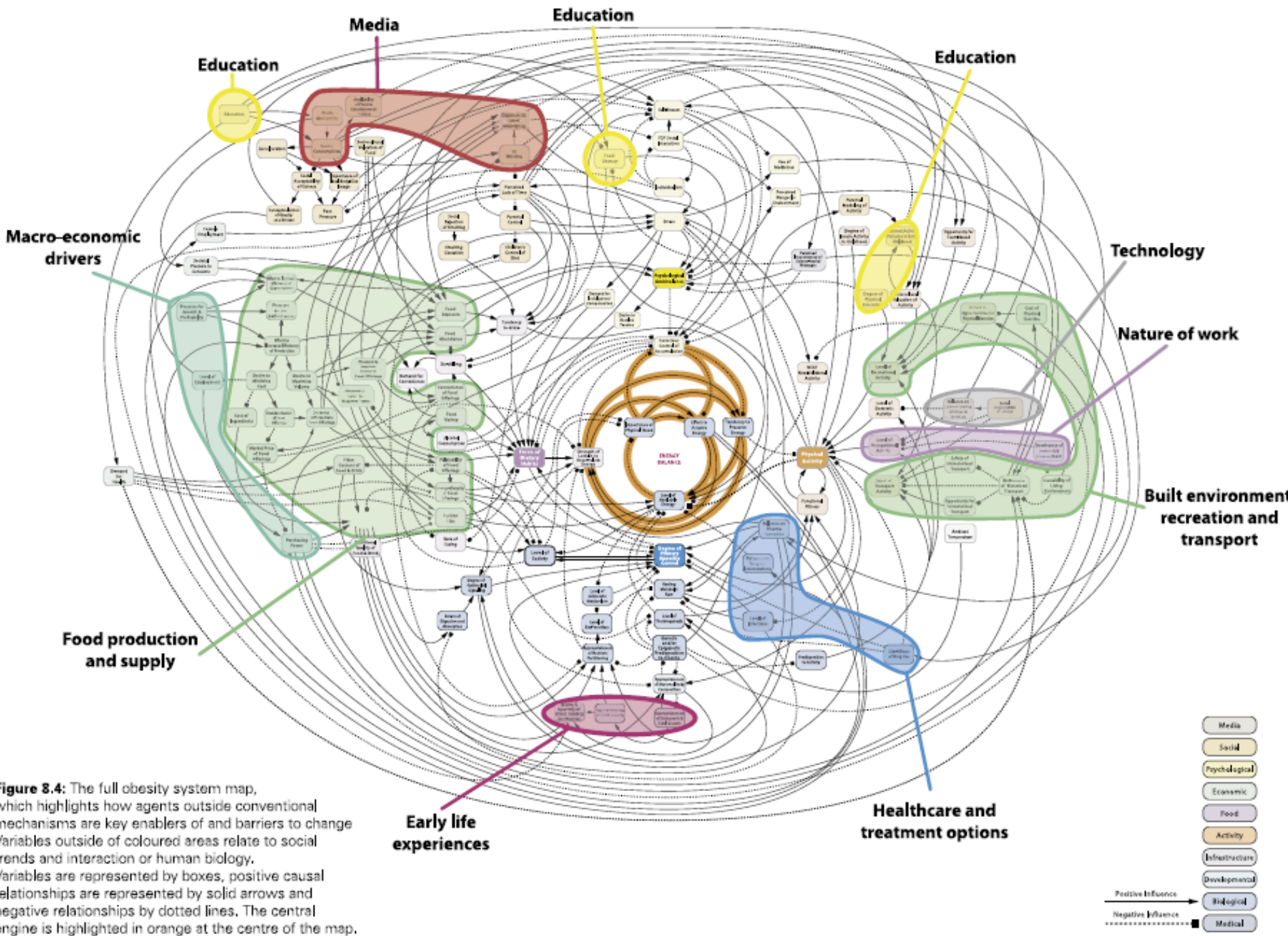
**Healthcare service improvement**

**Health improvement**

**Health intelligence and surveillance; leadership; partnership working;  
strategy and policy development and implementation; research**

# Teenage Pregnancies in Under 16 Year Olds, by Intermediate Zone





**Figure 8.4:** The full obesity system map, which highlights how agents outside conventional mechanisms are key enablers of and barriers to change. Variables outside of coloured areas relate to social trends and interaction or human biology. Variables are represented by boxes, positive causal relationships are represented by solid arrows and negative relationships by dotted lines. The central engine is highlighted in orange at the centre of the map.

### [City split on Edinburgh alcohol sales crackdown - Edinburgh ...](#)

[www.edinburghnews.scotsman.com/news/.../city-split-on-edinburgh-alco...](http://www.edinburghnews.scotsman.com/news/.../city-split-on-edinburgh-alco...)

6 Nov 2013 - City licensing chiefs are split over whether to launch a major crackdown on alcohol sales in the Capital, the Evening News can reveal. ... Mr Sherval, who previously shunned licensing meetings after his objections were ...

### [Council 'fuelling violent disorder' - Edinburgh Evening News](#)

[www.edinburghnews.scotsman.com/news/.../council-fuelling-violent-dis...](http://www.edinburghnews.scotsman.com/news/.../council-fuelling-violent-dis...)

5 May 2014 - "There are already a high number of premises licensed to sell alcohol ... Jim Sherval, deputy director of public health at NHS Lothian, joined the ...

### [Fears as licensing board ignores booze advice - Edinburgh ...](#)

[www.edinburghnews.scotsman.com/news/.../fears-as-licensing-board-ign...](http://www.edinburghnews.scotsman.com/news/.../fears-as-licensing-board-ign...)

10 May 2013 - And Jim Sherval, who advises the city's licensing board on behalf of NHS Lothian, has shunned monthly meetings ever since the committee ...

### [Licensing chief denies disorder linked with alcohol ...](#)

[www.edinburghnews.scotsman.com/news/licensing-chief-denies-disorder...](http://www.edinburghnews.scotsman.com/news/licensing-chief-denies-disorder...)

14 May 2014 - A ROW between the police and Edinburgh City Council over the growing ... Official figures seen by the Evening News reveal only one licence ... to booze applications last year, Jim Sherval, deputy director of public health, ...

### [Supermarket giant hit with booze ban over health fears ...](#)

[www.edinburghnews.scotsman.com/news/supermarket-giant-hit-with-bo...](http://www.edinburghnews.scotsman.com/news/supermarket-giant-hit-with-bo...)

30 Apr 2012 - NHS Lothian specialists warned Edinburgh Licensing Board that granting the ... The Evening News has already reported how some retailers have managed ... Jim Sherval, specialist in public health at NHS Lothian, who now ... You visited this page on 12/05/15.

### [Senior cop slams licensing chief Eric Milligan - Edinburgh ...](#)

[www.edinburghnews.scotsman.com/news/.../senior-cop-slams-licensing-c...](http://www.edinburghnews.scotsman.com/news/.../senior-cop-slams-licensing-c...)

30 Oct 2014 - Councillor Eric Milligan, who has led the licensing board since 2012, was said to ... Speaking to the Evening News, he confirmed that policing ...

### [\[PDF\] LOCAL GOVERNMENT COMMITTEE - Scottish Parliament](#)

[www.scottish.parliament.uk/parliamentarybusiness/28862.aspx?...pdf](http://www.scottish.parliament.uk/parliamentarybusiness/28862.aspx?...pdf)

14 Jan 2003 - Jim Sherval (Lothian NHS Board). Ray de Souza ... Councillor Kingsley Thomas (City of Edinburgh Council). CLERK TO ..... The licensing procedure gives the council and ..... Edinburgh Evening News of 28 December, about.

### [7000 city children have 'problem drinking' parents ...](#)

[www.edinburghnews.scotsman.com/news/.../7000-city-children-have-pr...](http://www.edinburghnews.scotsman.com/news/.../7000-city-children-have-pr...)

17 Sep 2014 - "I know it is not just happening in Edinburgh but it's worse here than other places. ... Figures show that in July 2013, of the 1726 licensed premises in Edinburgh, ... Jim Sherval, public health specialist for NHS Lothian, said there are .... Edinburgh Evening News provides news, events and sport features from ...

### [Supermarket Off-licence application report » Tollcross ...](#)

[tollcrosscc.org.uk/supermarket-off-licence-application-report/](http://tollcrosscc.org.uk/supermarket-off-licence-application-report/)

28 Apr 2014 - I attended the meeting of the Licensing Board today (28th April ... Following developments the Edinburgh evening News have picked up .... Jim Sherval, deputy director of public health at NHS Lothian, joined the condemnation.

### [\[PDF\] Report on data to inform the City of Edinburgh Licensing ...](#)

[edinburghadp.co.uk/.../Overprovision%20report%20October%202013.p...](http://edinburghadp.co.uk/.../Overprovision%20report%20October%202013.p...)

Jim Sherval, Public Health Specialist in NHS Lothian ... July 2013 there were 1,726 licensed premises in Edinburgh, 71% on-sales and 26% off-sales. On-sales ...

### [\[PDF\] Minute of Licensing Forum 25-06-14 - The City of Edinbur...](#)

[www.edinburgh.gov.uk/.../id/.../minute\\_of\\_licensing\\_forum\\_25-06-14.](http://www.edinburgh.gov.uk/.../id/.../minute_of_licensing_forum_25-06-14.)

25 Jun 2014 - licensing objective of 'preventing crime and disorder'. ... A web link from the Evening News had previously been circulated for consideration, ...

### [974 - The Scotsman - The Scotsman Feed - Rssing.com](#)

[leeton3.rssing.com/chan-3299437/all\\_p974.html](http://leeton3.rssing.com/chan-3299437/all_p974.html)

Jim Sherval, who advises the city's licensing board on behalf of NHS Lothian and ..... The new campaign by the Evening News and City of Edinburgh Council to ...

### [\[PDF\] lcohol\\_Licensing - West Lothian Council](#)

[www.westlothian.gov.uk/.../Licensing.../20150211\\_Agenda\\_Pack.pdf](http://www.westlothian.gov.uk/.../Licensing.../20150211_Agenda_Pack.pdf)

11 Feb 2015 - particular, the exercise by the West Lothian Licensing Board of its functions under ..... Click on the link below to see report in Evening News.

### [\[PDF\] lcohol\\_Licensing - West Lothian West Lothian Council](#)

[www.westlothiancouncil.net/media/downloadaddoc/.../LLFAprilagenda](http://www.westlothiancouncil.net/media/downloadaddoc/.../LLFAprilagenda)

10 Apr 2013 - Awn Randev noted that Edinburgh Licensing Board has taken the same view as the West Lothian ... Jim Sherval delivered a presentation to the Forum entitled "Public Health and ... Lothian Community News and this is to be progressed by Margot Ferguson and .... late night mandatory conditions shall apply.

◆ EDINBURGH ◆  
THE CITY OF EDINBURGH COUNCIL



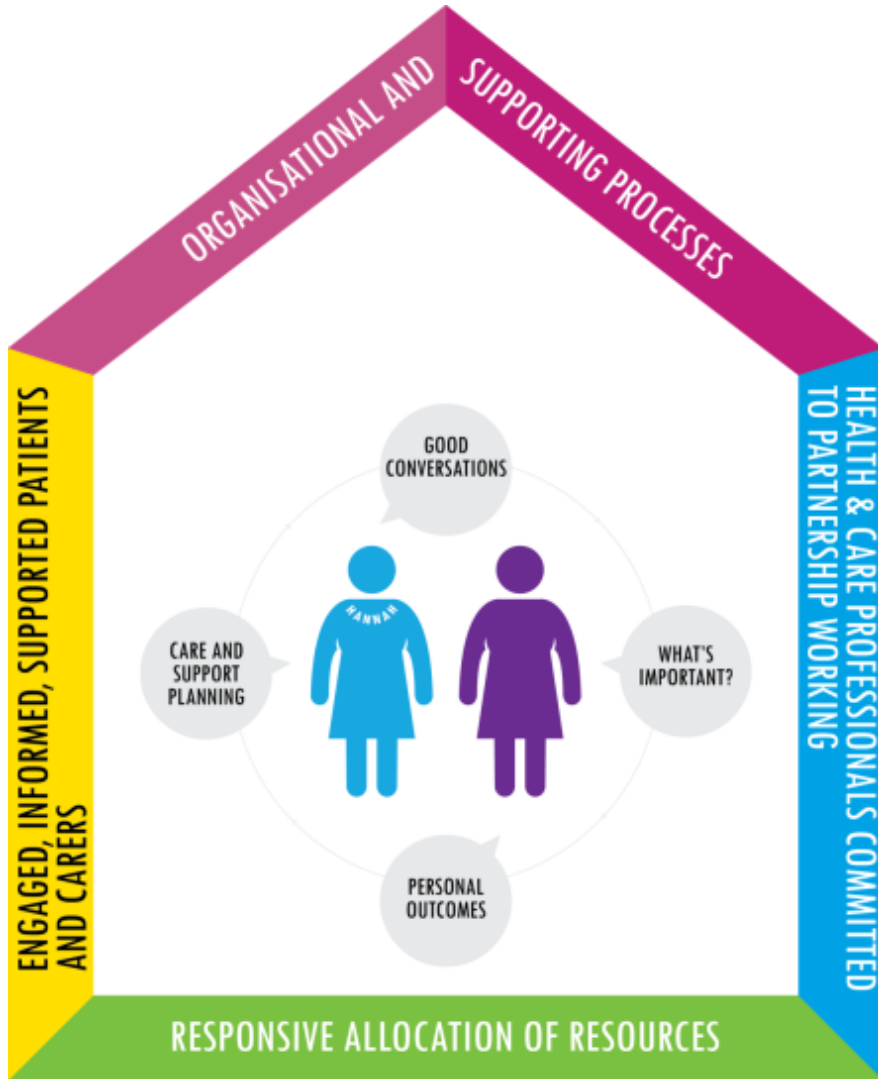
West Lothian  
Council



East Lothian  
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Midlothian



  
**thistle**  
Foundation

**NHS**  
  
**Lothian**



