

Sprint Notes September 2021

Progress updates from the past four weeks, and our ambitions for the coming month

Outputs, outtakes, outcomes and impact



Quarterly online engagement activity July-September

30 September marked the end of the first quarter (Q1) of ecda's third year of operation, during which time we evaluate engagement activity to support ecda's capability outcomes.



ecda's blog

ecda published 12 blogs during July to September. The content, ranging from analysis methods, to project updates and impact, attracted 656 unique visitors and achieved 60 new subscribers to the blog launched in June.

We began publishing ecda's sprint notes online at the end of July and this proved to be the most well-read blog during this quarter. Interest in our sprint activity is building, with click throughs to the sprint notes doubling in three months.



Social media

During this period ecda's tweets have been seen by more than 7,300 people on Twitter, and our content has reached 3,453 people via Linked In. Our followers have increased by 70% compared to Q1 2020.

Our Linked In activity continues to successfully facilitate engagement with the Essex analyst network and support our BPOTE events. Consistently our interactions on Linked In are with colleagues from Essex District Councils, particularly Colchester Council, Police, Fire, University of Essex, East of England Ambulance Service, and nationally with Home Office, HM Revenue Customs, Surrey Council, Metropolitan Police, Methods Analytics and KPMG.

Enewsletter

ecda published a special edition online newsletter via the Essex Partners platform during July read by 426 colleagues within the Essex system, and published an article within the August newsletter read by 198 colleagues.



Impact on outcomes from Mental Health insight

The Mid and South Essex Health and Care Partnership is using the insight generated by the ecda mental health crisis and societal impact of covid projects to evidence demand and support a funding application for additional mental health community services within Rayleigh, Rochford. The bid for new community services to improve mental health and wellbeing supports the NHS' Community Mental Health Transformation programme.

The ECC Mental Health Team is in the latter stages of remodelling the pathway design for its new supported accommodation service, which should go live in April 2022. The insight from the ecda mental health crisis project is providing an evidence base for this review, which will include commissioning of community integration services to support the exit pathway.

Essex Analyst Network September

Two events were held in September to support our ambition to build data and analytics capability within the Essex public sector.

On 1st September 32 data colleagues from across Essex attended our Show and Share event hosted by Essex Police to learn about the clustering and geospatial analysis techniques that were used in the recent ECC and Essex Police collaboration to generate further understanding about the behaviours of alleged perpetrators of domestic abuse.

Our third Be Part Of The Equation network event for 2021 took place on 23rd September, with a focus on data visualisation. Jane Crowe from ONS provided the keynote address about the significance of data visualisation in conveying meaning and communicating with impact. 66 data colleagues from Essex public sector organisations attended the event to learn how to build a dashboard in a day from Essex Police, and how to complete Data Visualisations using R courtesy of the University of Essex.

In total 145 data colleagues from throughout Essex attended three networking events organised by ecda between July-September.



**Data,
People,
Action**

Programme Activity



We continue to widen our engagement with potential partners for data projects and have held meetings with leads for two of the Essex Partners Board Missions. These meetings have identified areas where the applications of analytics has potential to support the Missions. We have also had an introductory discussion with Essex Police about child exploitation.

We continue to develop the concept of the Essex Data Declaration working with our sponsors. We presented at the September meeting of the Essex Chief Executives Association and received a broad welcome for our mission of developing the use of analytics across the county and the concept of the Data Declaration.

Work with the Organisational Development team of Essex Council continues with the diagnostic phase almost complete. We will now work to address the structural and cultural issues that have been identified.

We presented at a meeting of the Whole Essex Information Sharing Forum. Forum members displayed a keen interest in the work of ecda. We will now discuss how to continue this engagement to develop our approach to information governance.

Discussions with Cloudwick, our platform provider, continue as we look to make better use of the platform in future.

ecda's initial timeframe of three years will be completed in June 2022 and we have begun developing ideas for the future shape of ecda in its next three years.

Continue work with our sponsors and senior leaders about developing the use of data across the County. Full draft of Essex Data Declaration. Meet with other senior staff in health and local government to introduce ecda

Make progress on new projects and the development of a full pipeline for ecda.

Finalise more documentation on the ecda project process.

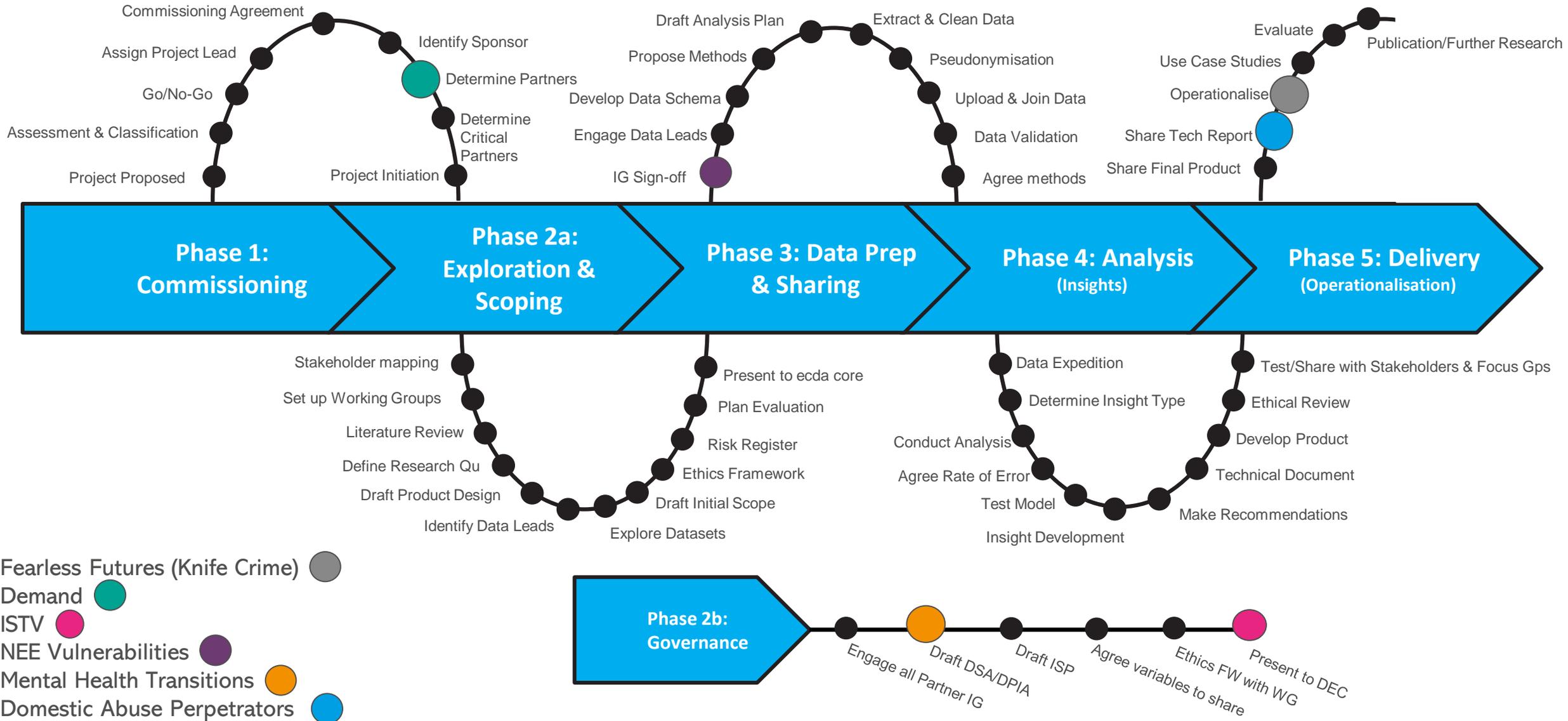
Agree a way forward following the diagnostic work on ecda culture and organisation.

Following a successful discussion at ecda Programme Board on capability building, continue conversations with the ONS Data Science Campus about future collaboration.

Have internal discussions on the shape of ecda in years four to six.

Project Updates

Project Lifecycle



Information sharing between Police and health partners to tackle violence

What did we do in this sprint?

A second working group was held in early September, at which Jen Housego facilitated a valuable conversation on the ethical considerations of the project, and we have incorporated all comments into the ethical framework.

A final draft of the ISP/DPIA was also completed.

What's up next?

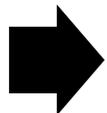
The ethical framework will be presented to the ecda Operations Management Board for comment ahead of engaging with the Data Ethics Committee at the end of the month. The Police DPIA will be submitted for approval and endorsement by DPO, and can then be signed. We also need to complete a data spec and begin obtaining some dummy data from partners to facilitate data preparation

What do we need?

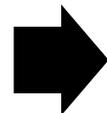
Prepare materials to present to the DEC meeting in November

Convene an Analysis Group

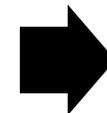
Commissioning
Jan 21 – Apr 21



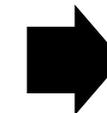
Exploration & Scoping (2b Governance)
Apr 21 - present



Data Prep & Sharing



Analysis & Insights



Delivery

Domestic Abuse

Sponsor:

Jane Gardner

Analysts: Vicki Robbins, Dan Youngman, Eleanor Parker,
Wahideh Achbari, Emily Moss, Ana Dutu, Sophie Cook



To identify and support perpetrators of Domestic Abuse

What did we do this sprint?

The ecda Operations Management Board have agreed the project has achieved its scope and will not be progressing onto a second phase.

Insight to impact meetings have taken place with commissioners in ECC and Chair of the DA perpetrators delivery Board to identify opportunities to make evidence informed decisions

Insight has been shared with Home Office by Police

What's up next?

Completion of the Methods paper for further consideration by the methods board and then publication.

We will also consider how we will evaluate the project once closed.

What do we need?

A final review to be held with cloudwick to inform how we can streamline the data preparation and sharing element of projects in future

Monitor insight to action with commissioners and identify opportunities to capture case studies

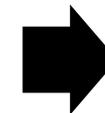
Commissioning
Aug 20 – Sept 20



Exploration & Scoping
Oct 20 – Feb 21



Data Prep & Sharing
Feb 21 – Apr 21



Analysis & Insights
May 21- Jul 21



Delivery
Jul 21-present

Mental Health (Transitions)

Sponsor:
Moira McGrath
Analysts:
Tricia Smith



“ How could we achieve better outcomes through taking an all-age approach to mental health? ”

What did we do this sprint?

We agreed the data fields to be shared between partners, and began drafting information governance paperwork and consulted the ICO for advice and Suffolk County Council for best practice review

What's up next?

IG paperwork will be finalised, with sign-off desired by the end of the Oct sprint.
An ethical framework will also be completed with working group

What do we need?

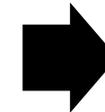
Commissioning
Apr 21 – July 21



Exploration & Scoping
Jul 21 - present



Data Prep & Sharing



Analysis & Insights



Delivery

NEE Vulnerabilities

Sponsor:
Lianne Jongepier
Analysts:
Elizabeth Wiley



“ How can we create a holistic view of vulnerabilities that exist for the residents in North East Essex? ”

What did we do this sprint?

We connected NHS partners with the Cloudwick team to initiate the SFTP set-up process, and began the data discovery process

What's up next?

We will continue the process of setting up SFTP's to connect Council and Fire partners to the Amorphic platform, and completing data discovery templates

We aim to sign off all IG paperwork by the end of the sprint

Dummy data fields and refreshing ECC data feed

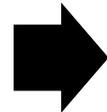
What do we need?

Additional engagement of IG Leads

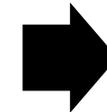
Commissioning
Oct 20 – Jan 21



Exploration & Scoping
(Governance)
Jun 21 - present



Data Prep & Sharing



Analysis & Insights



Delivery

Some of our past work...

Mental Health Crisis

“To identify at an earlier stage Essex residents at risk of a mental health crisis to prevent a crisis occurring”

Delivered March 2021

Societal Impact (1)

“Forecasting the impact of COVID-19 on child abuse”

Delivered October 2020

Societal Impact (2)

“Forecasting in impact of COVID-19 on mental health services”

Delivered March 2021

Physical Inactivity

“To identify communities that are at particular risk of escalating levels of inactivity and intervening with community solutions”

Delivered Sept 2020

Homelessness

“To predict people who may be at increased risk of presenting as statutory homeless in Essex”

Closed March 2021



For more information regarding the ecda programme please contact ecda@essex.gov.uk

Be part of the equation

DATA + PEOPLE + ACTION } ecda

Glossary



Organisations/Boards

Abbreviation	In full
ECC	Essex County Council
SETDAB	Southend Essex Thurrock Domestic Abuse Board
ONS	Office for National Statistics
EWMHS	Emotional Wellbeing & Mental Health Service
EPUT	Essex Partnership University Trust
NELFT	North East London NHS Foundation Trust
DEC	Data Ethics Committee

Projects

Abbreviation	In full
ISTV	Information Sharing to Tackle Violence
NEE	North East Essex

Other

Abbreviation	In full
BPOTE	Be Part of the Equation – Essex Analyst network
SFTP	Secure File Transfer Protocol
IG	Information Governance