LIIA | LONDON INNOVATION & IMPROVEMENT ALLIANCE

Making data speak for London
LIIA data & intelligence strategy 2022-2023

Executive summary

SUMMARY

Our vision is to use data & intelligence as the catalyst for improving the outcomes for all children with a particular focus on the most vulnerable children, young people and their families living in London; To make data speak for London.

The London Improvement & Innovation Alliance has made great progress since it started in 2019, in part supported by a framework of shared data, disseminated on a quarterly basis to provide a benchmark and evidence base for identifying shared challenges and tracking headway.

There is bold ambition and potential that the LIIA is yet to realise and in order to support and drive this purpose our data & intelligence offer needs to evolve to equip the Directors of Children's Services with additional analytical and diagnostic tools to use on that journey.

We will also work collaboratively with our partners across London and beyond who share the same determination to improve and make a difference for children, young people & families. Together we will seek ways to create synergies with appropriate data sharing governed by strict ethical and legal principles, to harness the power of our data to drive beneficial change and to make data speak for London.

OUR STRATEGY

We will take a threefold approach to achieving our vision of using data & intelligence as the catalyst for improving the outcomes for outcomes for all children with a particular focus on the most vulnerable children, young people and their families living in London.

Each strand being important in its own right but also interrelated with the other strands, the three combining in a way that enhances the individual power of each in a synergistic way.

Strand one – maintain and improve existing intelligence tools and analysis.

Strand two – develop a data platform to enable the development of new intelligence & analysis tools based on existing child-level structured data.

Strand three – explore new innovative uses of data, data alignment and linkage, working with partners in the region and local & national networks. Support LIIA initiatives and programmes.

Strand one – existing intelligence tools and analysis

The LIIA data & intelligence team already produce a range of analyses. These products use a combination of published and collected data, supported by the performance & data teams in the 33 London LAs. These established tools have already proved their worth in supporting the improvement conversations within the LIIA and the sub-regions, supporting Peer review and informing elements of the four priorities.

Our ambition is to maintain & expand this information suite, making it readily available through the LIIA website to authorised staff across London and iteratively improving each element.

Periodically we will review this catalogue to ensure that it remains relevant and fit for purpose, consulting with the relevant stakeholders as part of that process.

Please see *Schedule One* in the full *'LIIA data & intelligence* strategy' for details of the current catalogue.

Strand two – develop a data platform (reference LIIA Child-Level Data Analysis phase II)

Phase II of the child-level data project has two core elements;

1. **Develop and roll out the Infrastructure needed to make the sharing of child-level data from the 33 LAs in London possible within an ethical, legal and secure framework**
2. **Develop Analyses Valued by London's Children's Services Leaders**

The aim of this project

The plan for this part of the data strategy is to use the infrastructure created (or platform) to take existing structured datasets and produce sophisticated analysis to support the aims of the LIIA. This will be done by sharing the data in four ways;

- Back to each LA in a form that they can use for their own analysis
- Through a Power BI platform allowing a London-wide view of the data down to an LA level
- As a pseudonymised dataset to be used by approved researchers for the benefit of children, young people and their families in London
- To support other work, programmes and initiatives in London at the direction of the LIIA Steering Board and ALDCS

Please see *Schedule Two* in the full *'LIIA data & intelligence* strategy' for the details for the structured datasets for which we intend to transform for analysis.

For more detail on strand two please read the 'Business Case – LIIA cld analysis phase II' document.

Strand three – new innovative uses of data

In 2021 the LIIA bid for a number of grants and was successful in securing funding from the DfE as part of the 'Recovery fund' programme, from the Department of Levelling Up, Housing & Communities (DLUCH) as part of their 'Data accelerator programme' and from the Home Office, the Mayor of London's Violence Reduction Unit and the Youth Endowment Fund for the 'Your Choice' programme.

This success has made a range of projects and initiatives possible across London, some in clusters of LAs and with partners in this sector and region, some pan-London in scope and endeavour. Many have a data component implicit in their design, purpose or necessary to evaluate progress.

The LIIA data & intelligence team will play its part in supporting these programmes and projects, working with stakeholders to develop the most appropriate data offer to support the aims of each. Wherever possible that support will be linked into strand two and the development of the data platform building on the development of information governance, the pipeline/ data sharing network and the analyses being developed, whichever elements are most pertinent to the programme or project.

Where this is not possible or appropriate the team will work with colleagues to find the most efficient means to support the needs of the programme or project.

We will approach working with partners in the sector in a spirit of collaboration, adhering to our core data principles, led by the aims and objectives of the LIIA & ALDCS and to achieve improved outcomes for all children with a particular focus on the most vulnerable children & young people whom we serve.

IMPROVING OUTCOMES – MAKING DATA SPEAK FOR LONDON

Good data is only truly useful if it can be used to communicate the story behind the data, about the real living, complicated and beautiful children & young people it represents. In short if you can make data speak. One of the key elements of this project will be to present the data in ways that help decision makers to understand the data story and use it to improve outcomes for all children with a particular focus on the most vulnerable children, young people and their families living in London, using the data as a catalyst, a framework and a stepping-stone to this goal.

It will help accelerate the LIIA and our partners in this sector from recovery from the impacts of the pandemic to realising the bold ambition and potential in London.

It offers the promise of creating a template for using this type of data in a way that can be replicated across different parts of the country and across different sectors and disciplines, enabling others to benefit from a low cost approach to using data already collected more effectively and efficiently.

It will also set the platform for ongoing LIIA initiatives, open possibilities for future collaboration with partners using data and research to continually improve the outcomes of children, young people and their families and to make data speak for London.

LIIA is London's Regional Improvement and Innovation Alliance (RIIA) and works with the ADCS, London Councils, Department for Education, the Local Government Association (LGA), the Society of Local Authority Chief Executives (SOLACE) and the eight other RIIA across the country to promote learning through collaboration which benefits children.

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Annex A: DELIVERY PLAN

	April 2022 – September 2022	October 2022 – March 2023	April 2023 – March 2024
Strand One - existing intelligence tools and analysis			
Maintain information suite	Quarterly (Q4 2021/22 & Q1 2022/2023) Dashboards produced & published 2021 Annual Dashboards refreshed with revised source data	Quarterly (Q2 & Q3 2022/2023) Dashboards produced & published 2022 Annual dashboards produced & published	Quarterly (Q4 2022/23 & Q1-Q3 2023/2024) Dashboards produced & published 2022 Annual Dashboards refreshed with revised source data 2023 Annual dashboards produced & published
Expand information suite	Review quarterly dashboard – incorporate ADCS RIIA changes for 2022-2023 Add to existing dashboards as agreed by LIIA steering group	Add to existing dashboards as agreed by LIIA steering group	Review quarterly dashboard – incorporate changes for 2023-2024 Add to existing dashboards as agreed by LIIA steering group
Support LIIA peer challenge/review framework	Produce data packs for 2-3 peer challenge sessions – one per sub-region Produce data packs and provide other data support (as agreed with LIIA peer review team) for one peer review	Produce data packs for 2-3 peer challenge sessions – one per sub-region Produce data packs and provide other data support (as agreed with LIIA peer review team) for one peer review	Produce data packs 5 peer challenge sessions – one per sub-region Produce data packs and provide other data support (as agreed with LIIA peer review team) for two peer reviews
Strand Two - develop a data platform (reference LIIA Child-Level Data Analysis phase II)			
Develop data platform	Information Governance framework in place across London CiN census 2021 Pipeline review & lessons learned Develop pipeline for SSDA903 Develop pipeline for Children's SW Workforce census	Develop pipeline for Ofsted Annex A data Start development of SEN2 pipeline	Review IG framework – revise if required Complete SEN2 pipeline Start development of method for combining datasets longitudinally/ cross-cutting
Develop cld analyses	CiN census 2021 analysis produced and shared via PBI with 33 London LAs SSDA903 2022 analysis produced and shared via PBI with 33 London LAs Children's SW workforce analysis production started using 2021 data	CiN census 2022 analysis produced Children's SW workforce 2022 analysis produced and shared via PBI with 33 London LAs SEN2 analysis methodology prepared	CiN census 2023 analysis produced SSDA903 2023 analysis produced Children's SW workforce 2023 analysis produced SEN2 2023 analysis produced
Design Longitudinal/ Cross-cutting analysis			Start work on designing longitudinal/ cross-cutting analysis

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	April 2022 – September 2022	**October 2022 – March 2023**	**April 2023 – March 2024**
Strand Three - new innovative uses of data			
Create a data analysis ecosystem	Develop LIIA data standards Develop a framework for regular consultation with DCS and other stakeholder groups to understand future data needs Develop the methods for sharing data for individuals LAs Develop the methods for sharing data for researchers	Implement consultation framework Produce individual LA datasets as standard with each single-year analysis Produce research datasets as standard with each single-year analysis	Start work on design of longitudinal/ cross-cutting individual LA datasets Start work on design of longitudinal/ cross-cutting research datasets
Support LIIA initiatives and programmes	Support the data elements of Your Choice programme Pilot phase – data for evaluation, LA monitoring, programme monitoring	Support the data elements of Your Choice programme transition from Pilot Phase to Full Efficacy phase – data for evaluation, LA monitoring, programme monitoring	Support the data elements of Your Choice programme Full Efficacy phase – data for evaluation, LA monitoring, programme monitoring
	Care Leavers compact – CL baseline data collection Develop methodology for supporting CL concessions	Further work on CL compact as required	Further work on CL compact as required
Support and nurture data networks across London	Develop LIEG network – support LIEG data sub-group Identify link DCS for LIEG Work with, link to, help create pan-London data networks	Work with, link to, help create pan-London data networks	Work with, link to, help create pan-London data networks

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