Our Journey Towards Data Maturity

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Richmond and Wandsworth

Wandsworth

- Inner London (population 332,500)
- Very high proportion of 20-44 year olds, esp. along travel routes
- Middle of the pack in terms of deprivation
- High levels of education and employment
- Large population turnover
- Large new developments

Richmond

- Outer London (population 199, 200)
- Higher percentage of older people than London average
- One of the least deprived local area in England
- High levels of education and income
- Very green, lower population density
- Engaged local population





Insight and Analytics Team

Were you sit in the organisation influences the data journey

Based in the corporate centre, sit in a service that includes communications, policy and review, and corporate performance

- 4 data scientists (2 trained through apprenticeship)
- 2 intelligence analysts
- Analyst support officer
- Data projects officer

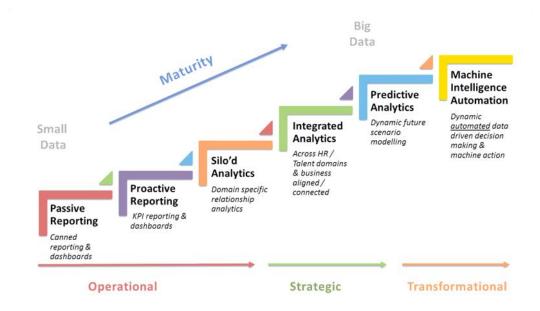
<u>Enable</u> Richmond and Wandsworth <u>leaders and colleagues</u> to make informed decisions and implement transformative and innovative ways of working by providing insightful analyses and innovative data solutions to deliver high-quality services for residents





Where we Started

- Similar to other local government and public sector
- Service specific analysis
- Lack of consistent standards
- Uneven analytical skills
- Data access and flow
- Focus on performance
- Worked well within services
- Solutions to broader challenges faced by Councils not always data driven
- Tools to enable change not in place
- Limited digital solutions







Covid Impact

- Increased expectations on local government from central government and residents
- The types and amount of data that was being shared with us increased
- Data literacy increased, understanding of data quality gaps and need for skills and tools increased
- Greater recognitions of gaps and challenges to working at pace
- Need for systematic push recognised and we now have more data champions
- Instead of us now pushing for a strategy, we were being pushed to do one
- Value of quality data and analyses highlighted in delivering shielding, surge testing, vaccination roll out





Strategy and Action Plan

- <u>Strategy</u> started long before the actual project to write it
- Build support for change, build connections and seek feedback
- Received strong political and management support
- Few key features
 - Focus on actions plan
 - Short (2 years) on purpose
 - Building strong foundations
 - Consistent growth across the organisation
 - Get Members and management to understand what will they actually get
 - Not written by analysts

NORKSTREAMS

🚹 Strong data foundations



🕜 Data availability and accessibility

Technology and infrastructure

Collaborative analyses and skilled workforce

Robust data management and governance





Work underway

- Code to link people and places
- Data flow and cleaning projects e.g. electoral canvass, deaths data
- Support for climate change projects (e.g. Solar together, waste reduction)
- Apprenticeships and training
- Improve collection and quality of data
- Data protection and ethics data ethics policy development



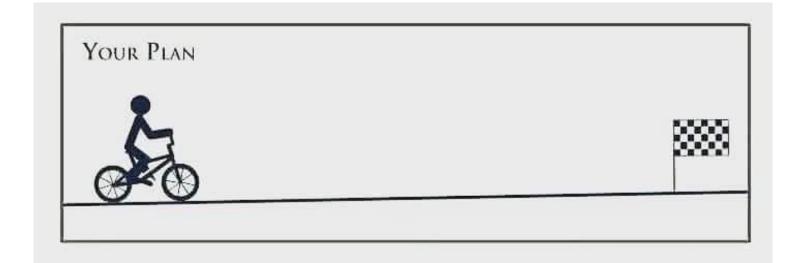


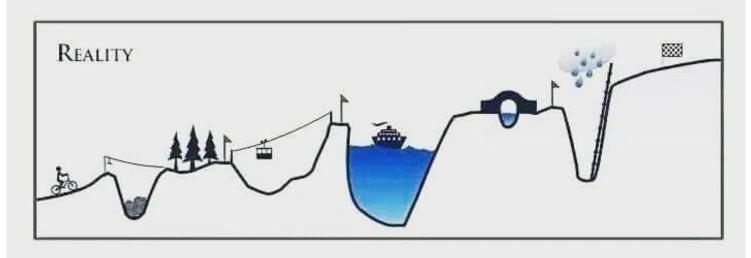
Lessons Learned

- It is not just about cool analyses, and analyses don't always lead to action
 - Skills
 - Culture
 - Data architecture
- Know thy organisation, what worked for us may not work for you
- Data 'mature' is an evolving goal
- Sell opportunity, enable action
- Get support (Members, Management, analysts, <u>frontline</u>)
- Promote and communicate re-remind about benefits and 'why'
- Data to Action pick specific projects where you can show results
- Who leads matters (IT or Policy or Individual Service)
- Manage expectations keep things realistic
- Find your champions









Thank you



