Virtual capacity-building event

Lessons learnt from system development

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Cost - €₱$£

Systems, data & ongoing maintenance are expensive

1.   Can you share development costs?
2.   Can you share data?
3.   Reduce data handling – one version of the data used many times
4.   Operational budget vs Capital budget – eg. Use inspectors to inspect not to carryout administration. Use administrators to do administration or better still eliminate the need by design. This allows you to focus on the day job and has the potential to reduce ongoing costs
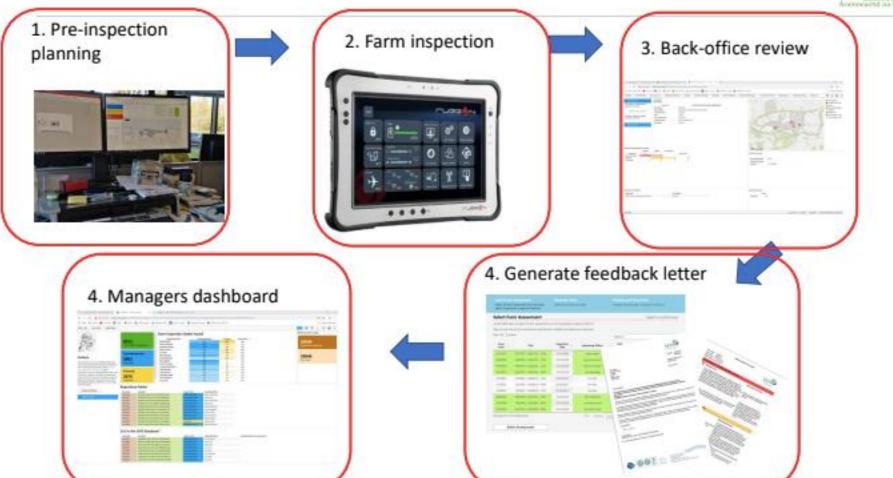
Design

1. Inefficient, clunky or broken processes that are digitised will lead to an inefficient, clunky or broken digital solution.

2. Think about what data requirements you will need in the future if possible – it will save you heartache and money in the long-run.

3. Modular development built in an agile way is becoming the norm.

4. Try not to build using outdated technology – future proof.

Data

1. Garbage in = garbage out.

2. Data quality is everyone's responsibility.

3. Data use is as important as data input – think about what you want to use it for and use it.

4. Growing trend to make as much data as possible publicly available via the web.

SEPA Case Study

Security & data control

1. National Security & Commercial Confidentiality.

2. General Data Protection Rules (GDPR) – personal information.

3. Cyber security.

End

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