

# Jane Crowther

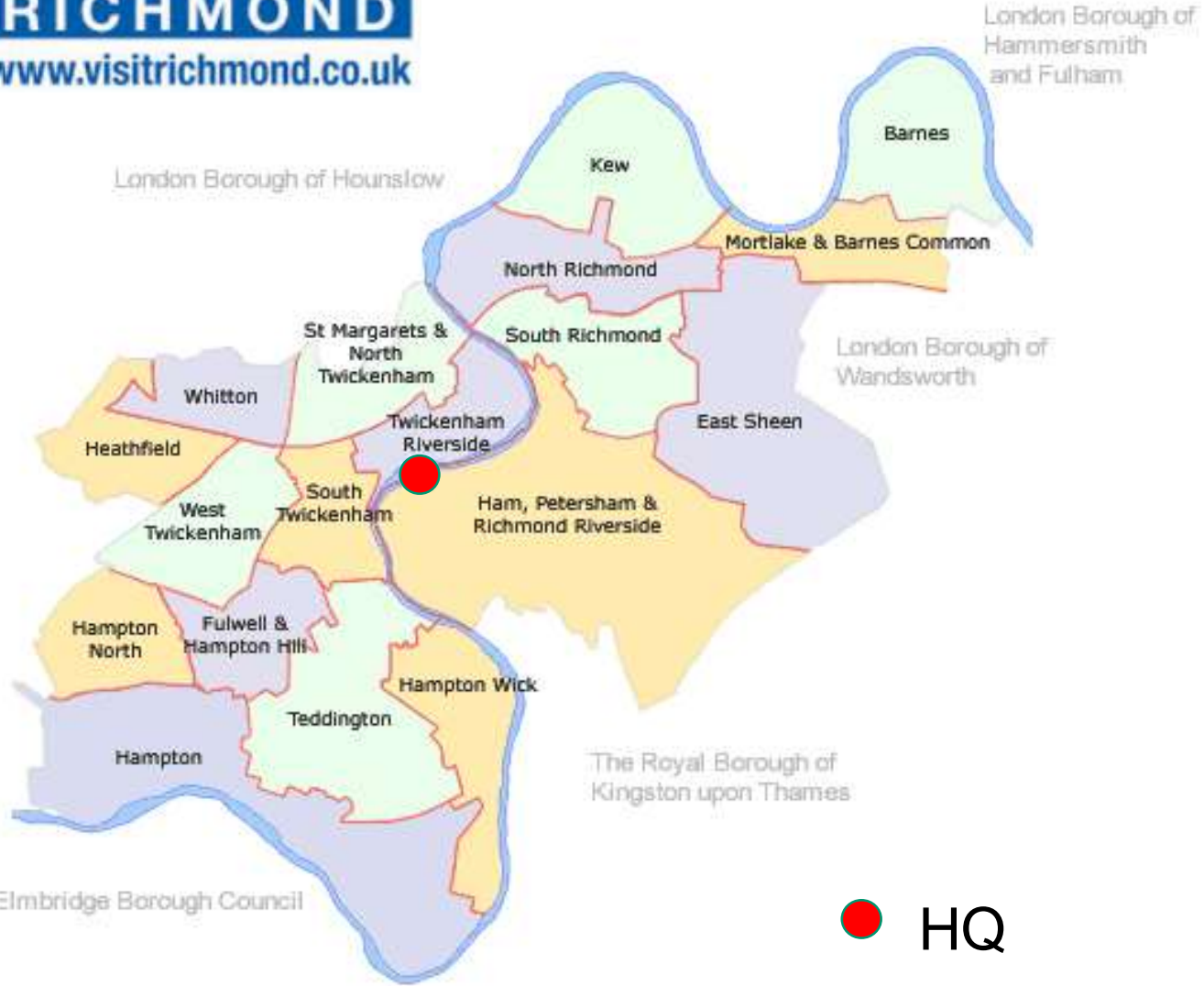
**A rough guide to procuring a tree management system  
(a journey to ultimate utopia?)**

# Presentation aims

1. Share our project journey
2. Give you a blueprint for 'selection'
3. Share some free resources
4. Share the lessons we have learned



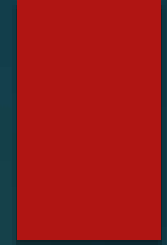
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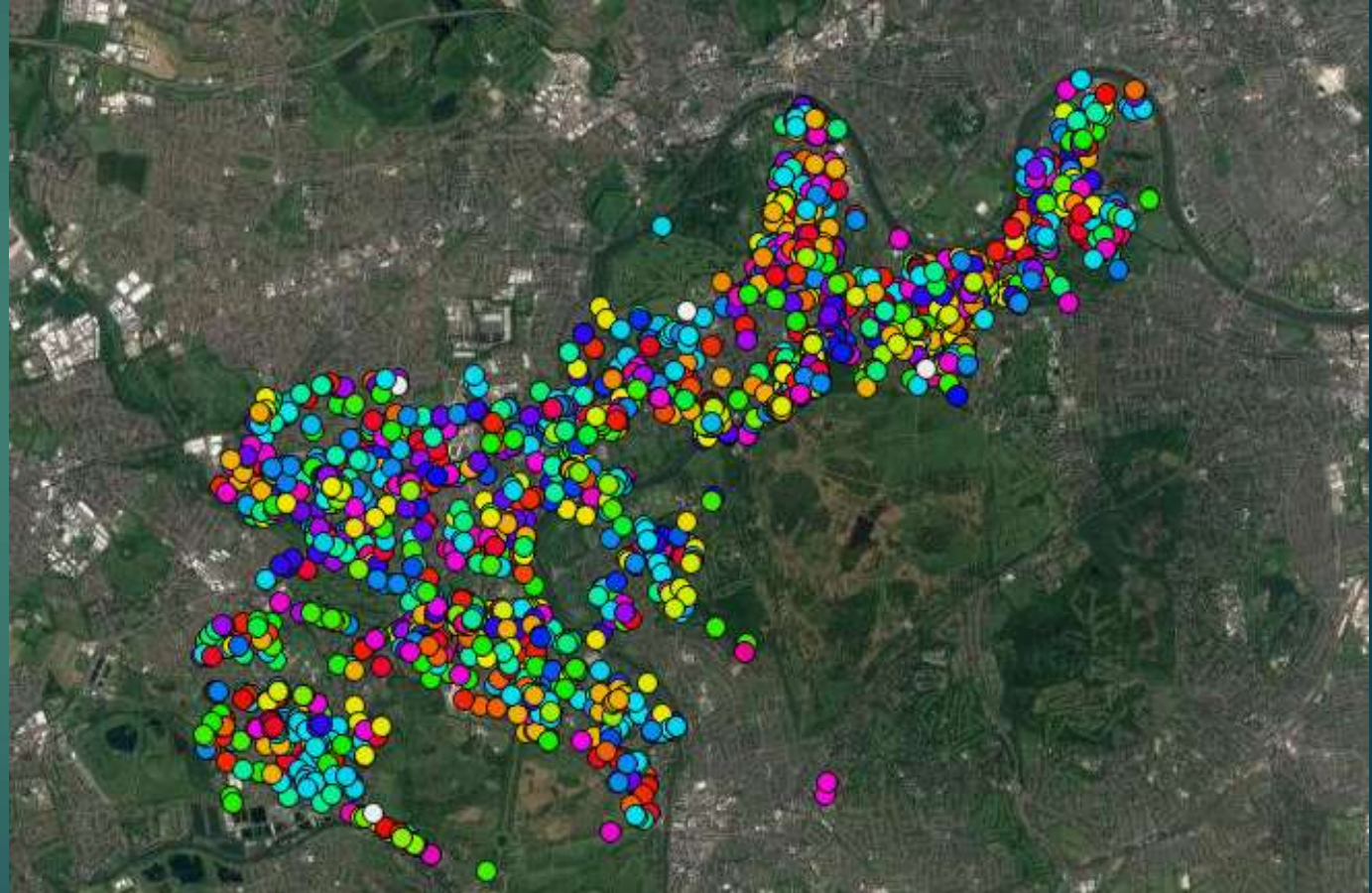
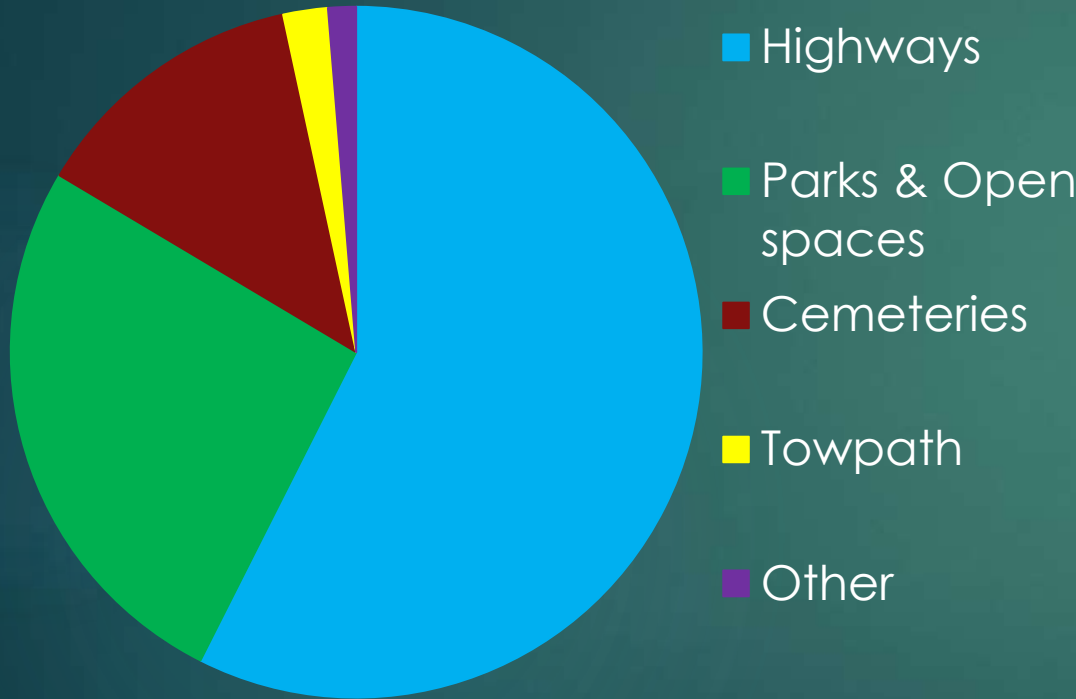




# Arboricultural team



## Trees

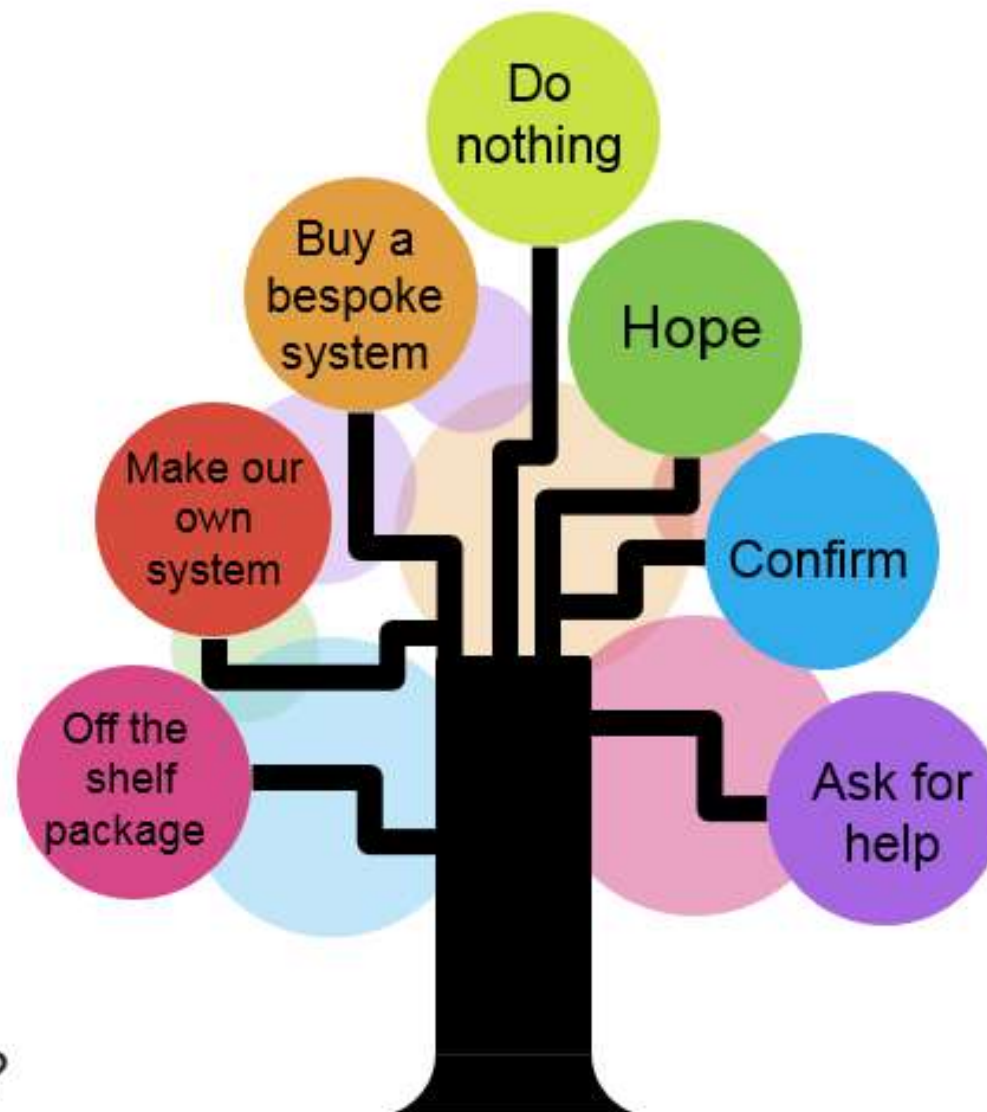


# Our position February 2017

# Solutions



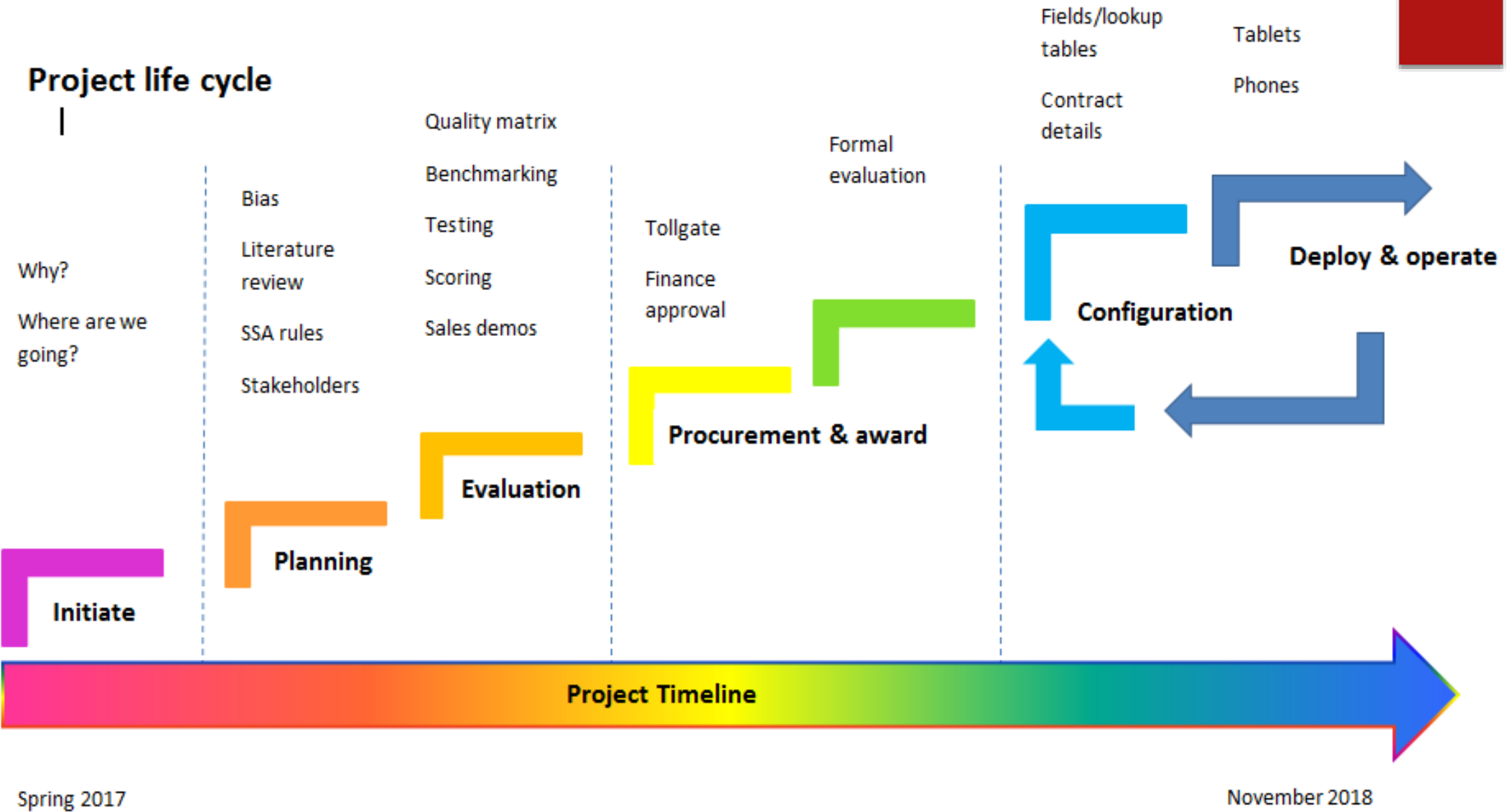
**Memento Database**



Which way do we go next?



# Project life cycle



Spring 2017

November 2018

# Packages



# Evaluation

- ▶ True cost
- ▶ Testing & Demo's
- ▶ The 'must, should, nice to have' list
- ▶ Background questions
- ▶ Ease of use
- ▶ Benchmarking



Must, should,  
nice



# Procurement and award

- ▶ Tollgate report version 2

# Summary

1. Destination is more important than the journey
2. Systems need to match 'your' needs
3. QGIS and Memento
4. Lessons

# References

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- ▶ Amitis (2018) Selecting Software. <https://www.hyperoffice.com/selecting-software> Andreu, M.G, Brown, E.M., Friedman, M.H., Northrop, R.J., Thornhill, M.E., (2009). **Comparison of Urban Forest Inventory and Management Software systems**. University of Florida. <https://www.urbanforestrysouth.org/resources/library/citations/comparison-of-urban-forest-inventory-management-software-systems>.
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- ▶ Damsgaard and Kalsbjerg (2010) '**Seven principles for selecting software packages**'. Association of Computing machinery. Communications of the ACM. Vol 53, No. 8, pages 63-71. <https://cacm.acm.org/magazines/2010/8/96615-seven-principles-for-selecting-softwarepackages/fulltext>.

