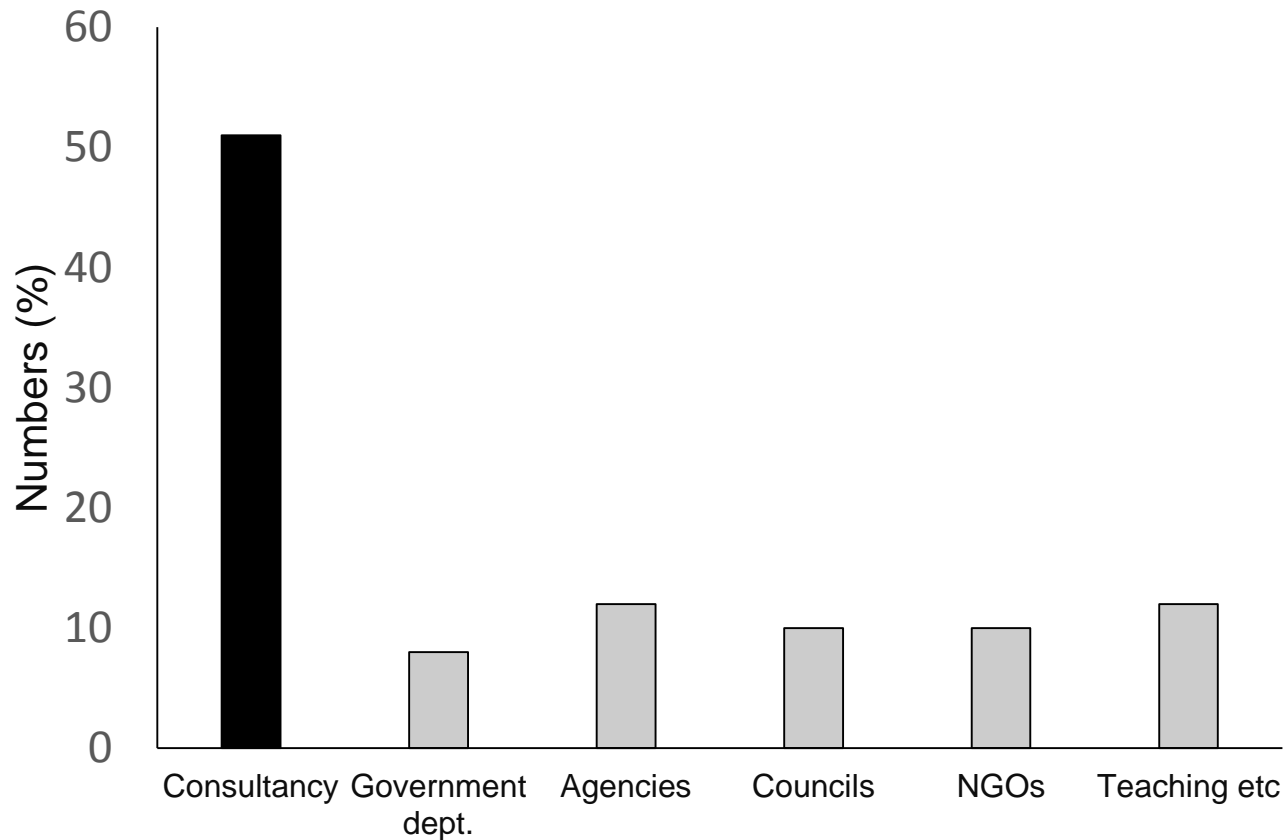


Life Science Careers: Environmental Sector

Dr Graham Hopkins
Principal Ecologist



Where do ecologists work? (Membership of CIEEM)



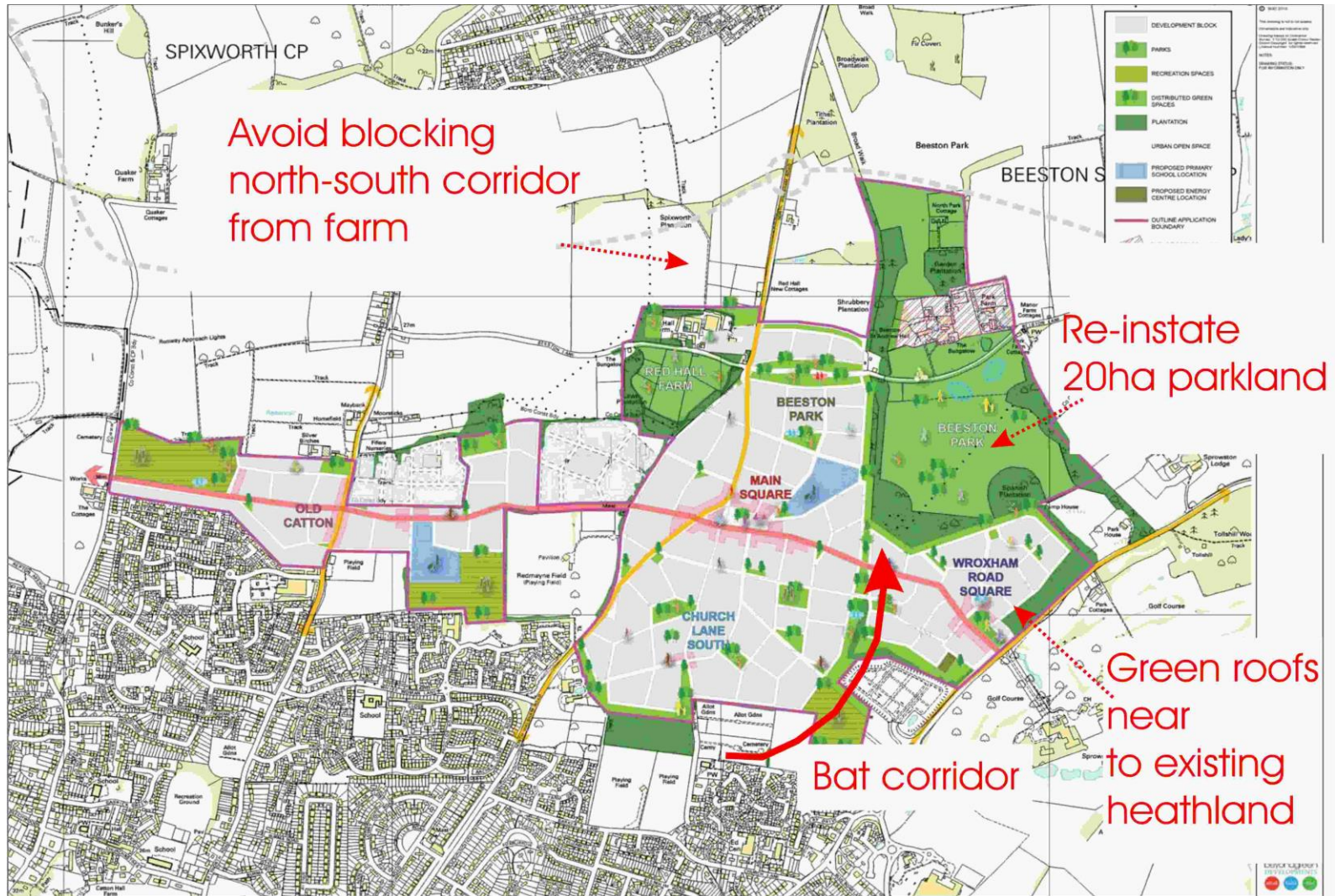
Types of Environmental Consultancies

- Multi-disciplinaries
- Medium-sized mixed environmental
- Ecology specialists
- Sole traders

Top 3 global market

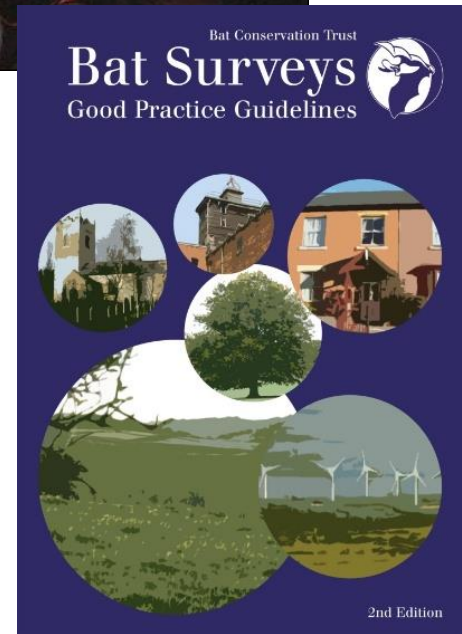
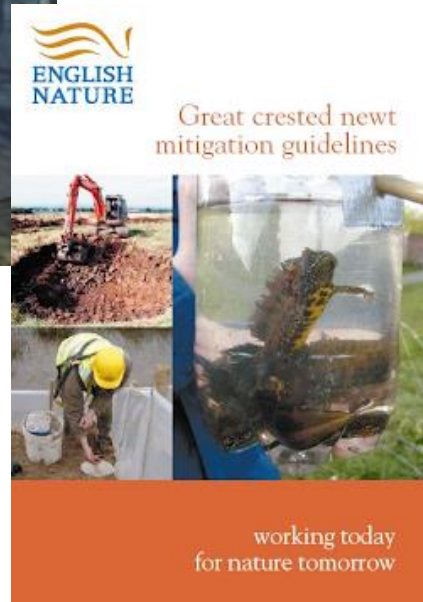


Mitigation





Baseline Surveys I



Baseline Surveys II



'Higher' level work

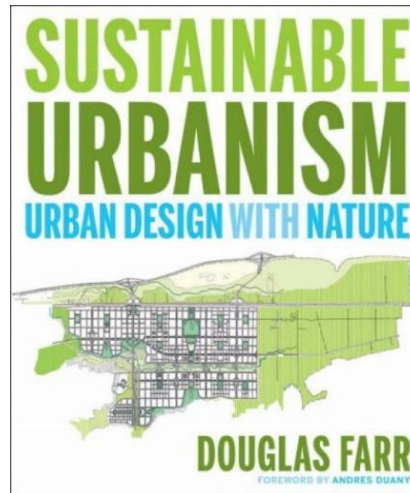


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High Court battle over marshland habitat

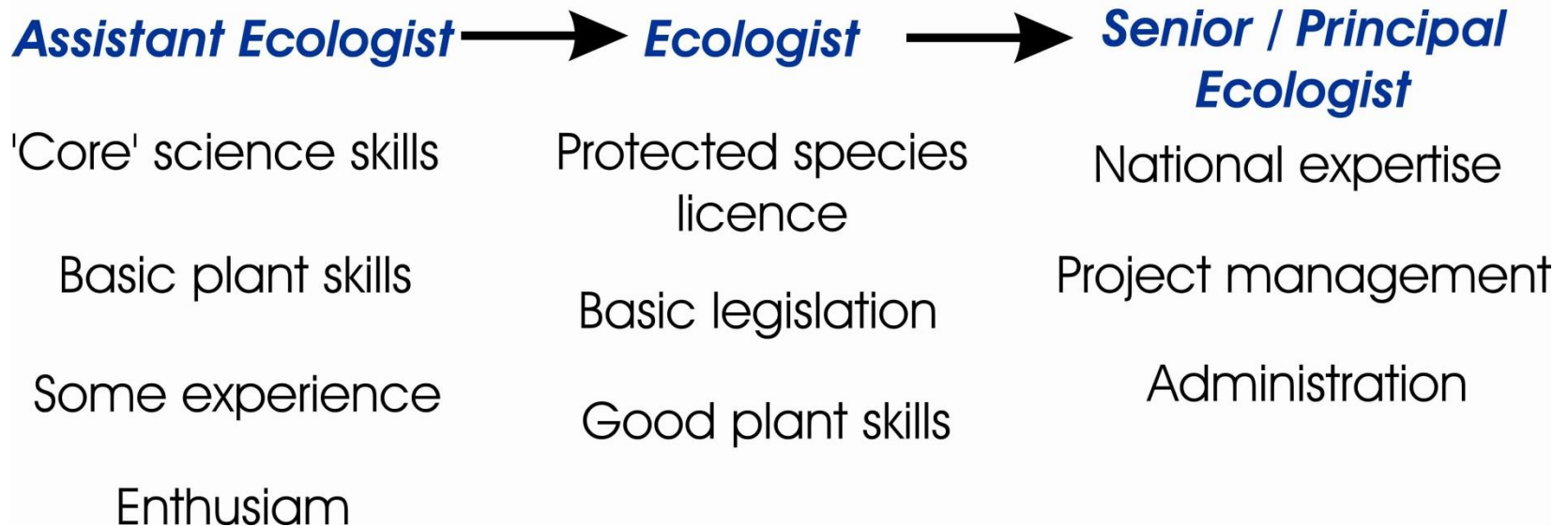


HSE
Health & Safety
Executive

Skills Gaps Identified by IEEM

- Identification & Taxonomy
- Ecosystem Services
- Technological Expertise
- Cross-disciplinary Understanding

Skills Progression



Other Employers

- **Government Departments & Agencies.** Regulation (check development licences) / Monitor sites / Policy work
- **NGOs (charities).** Practical work / Information gathering and campaigning / Advocacy.
- **Local Government.** Advice and supporting local planning process.

Pay Scales

- Assistant Ecologist **£14-20k**
- Ecologist **£20-25k**
- Senior Ecologist **£27-36k**
- Principal Ecologist **£38-45k**

Foot in the Door: cv advice

- Enthusiasm
- Convey willingness to learn
- Knowing the basics well
- MSc, PhD?
- Cross-discipline skills:
 - project management
 - GIS
 - person skills
 - statistics and maths
 - machinery
 - Law, planning, archaeology & hydrology.

Summary & Conclusions

- Times are tough, but the jobs *do* exist
- Sell yourself – enthusiasm, willingness to learn
- Grab your chance
- Taxonomic specialism
- Broad range of transferable skills