

# What do you need to build a 2050 Calculator

Breakout session 3  
Beijing 2050 Conference

September 2012

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The team you need

How long?

How the UK's Department of Energy and Climate Change can help you

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How the UK's Department of Energy and Climate Change can help you

# Project leader: Political and stakeholder leadership

**Why will they like the job?:** Provides a tool to answer some key questions and communicate these in a convincing way within government and beyond

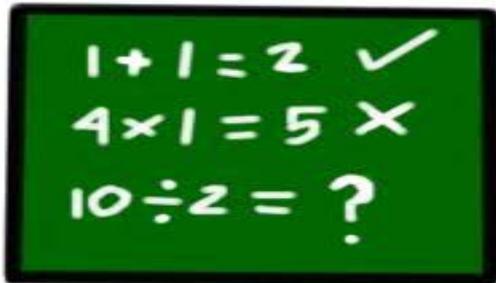


- Convinced that 2050 Calculator is a priority worth pursuing – will help them to communicate their priorities
- Getting Ministers and high level officials to support the work – good contacts in climate and energy
- Make sure the team has the resources and time to complete the project
- Linking the 2050 Calculator to other government priorities
- Communicating the results to stakeholders



## Excel Expert

**Why will they like the job?:** Apply their excel skills to a project with social and environmental benefits. Delivers an exciting end product available to all.



- Very experienced using Excel
- Coordinates the work of the sector leads into one working tool
- Does not need to have a background in energy or climate change, but does need to be numerate
- Views the 2050 Calculator as an interesting challenge
- Could be recruited from business or academia

## Sector leads

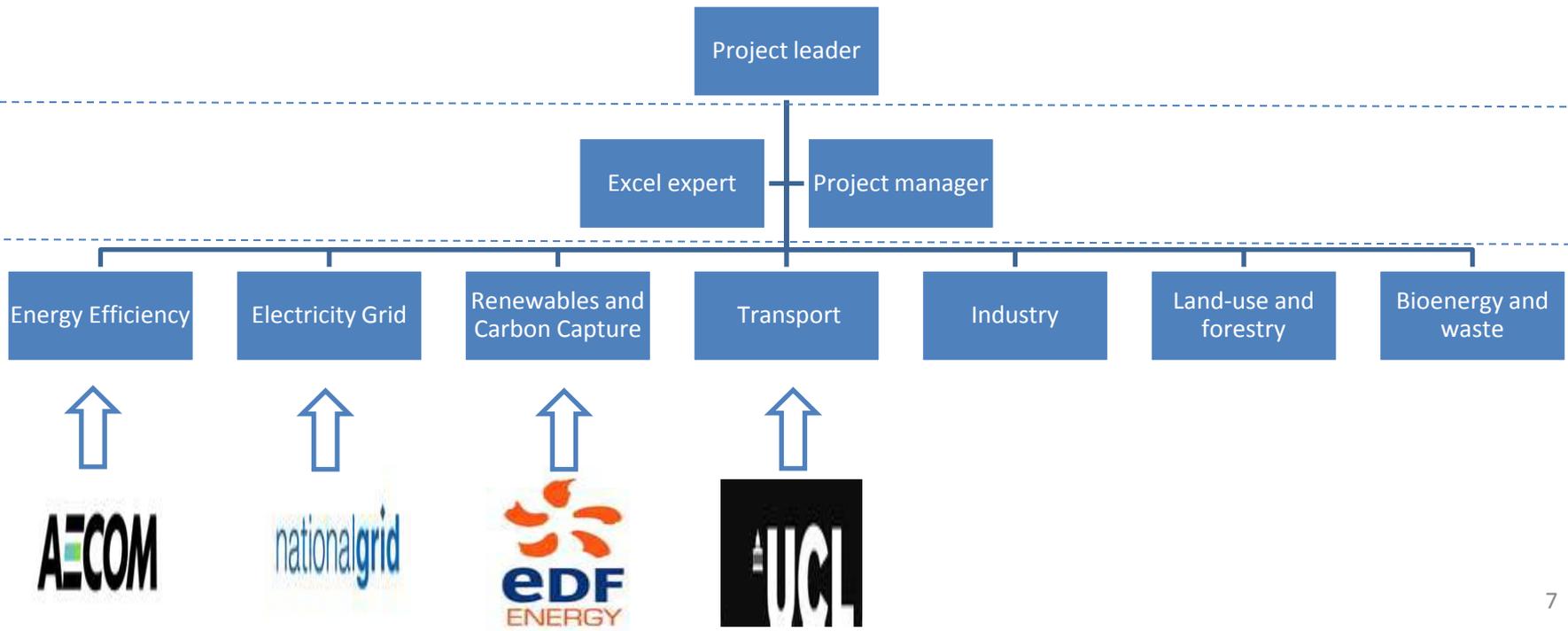
**Why will they like the job?:** Quickly develop strong knowledge of their sector.  
Opportunity to bring together experts and facilitate discussions.



- Good research skills
- Willing to take on a subject and quickly identify pieces of evidence
- Knowledge of energy and climate an advantage but not essential.
- Be able to bring together experts and summarise their views
- Clear writing skills to present findings
- Could be recruited from within government, from research institutions or from business

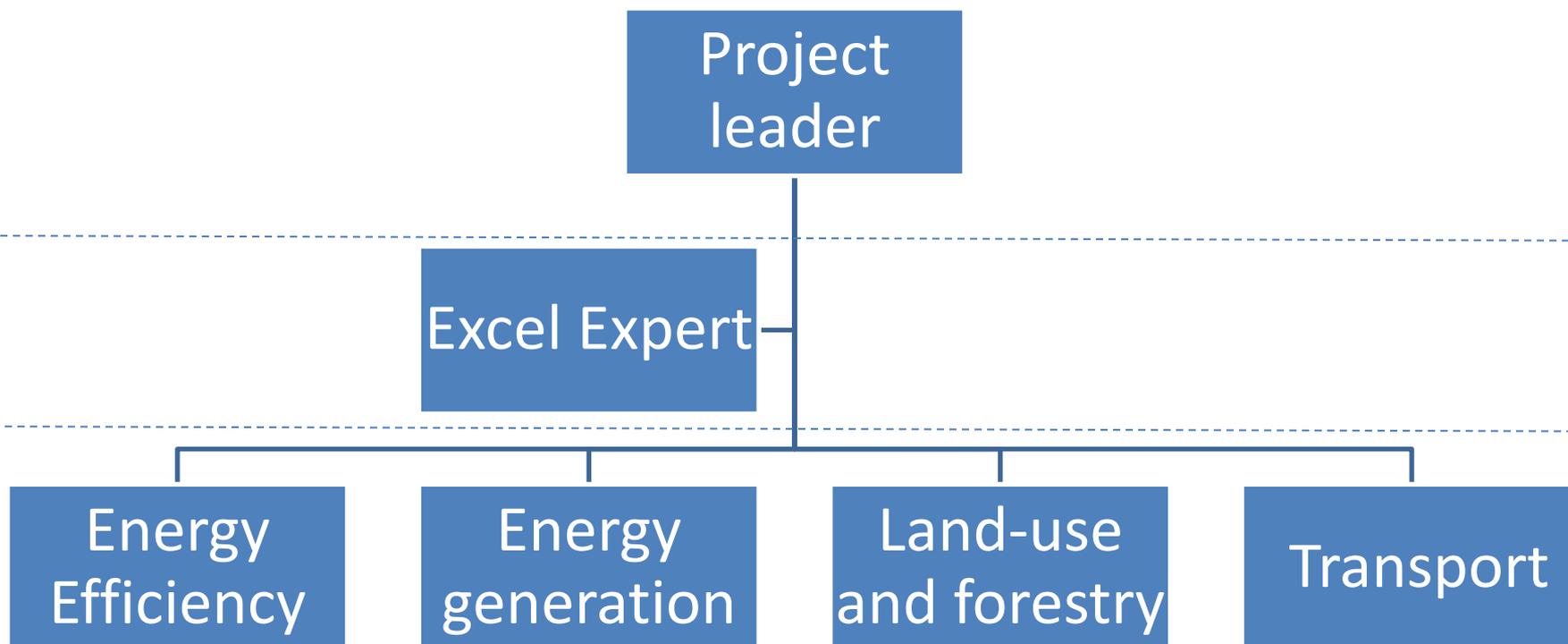
# How you structure your team would be up to you, and the resources you have available

Here are some examples of what teams could look like:



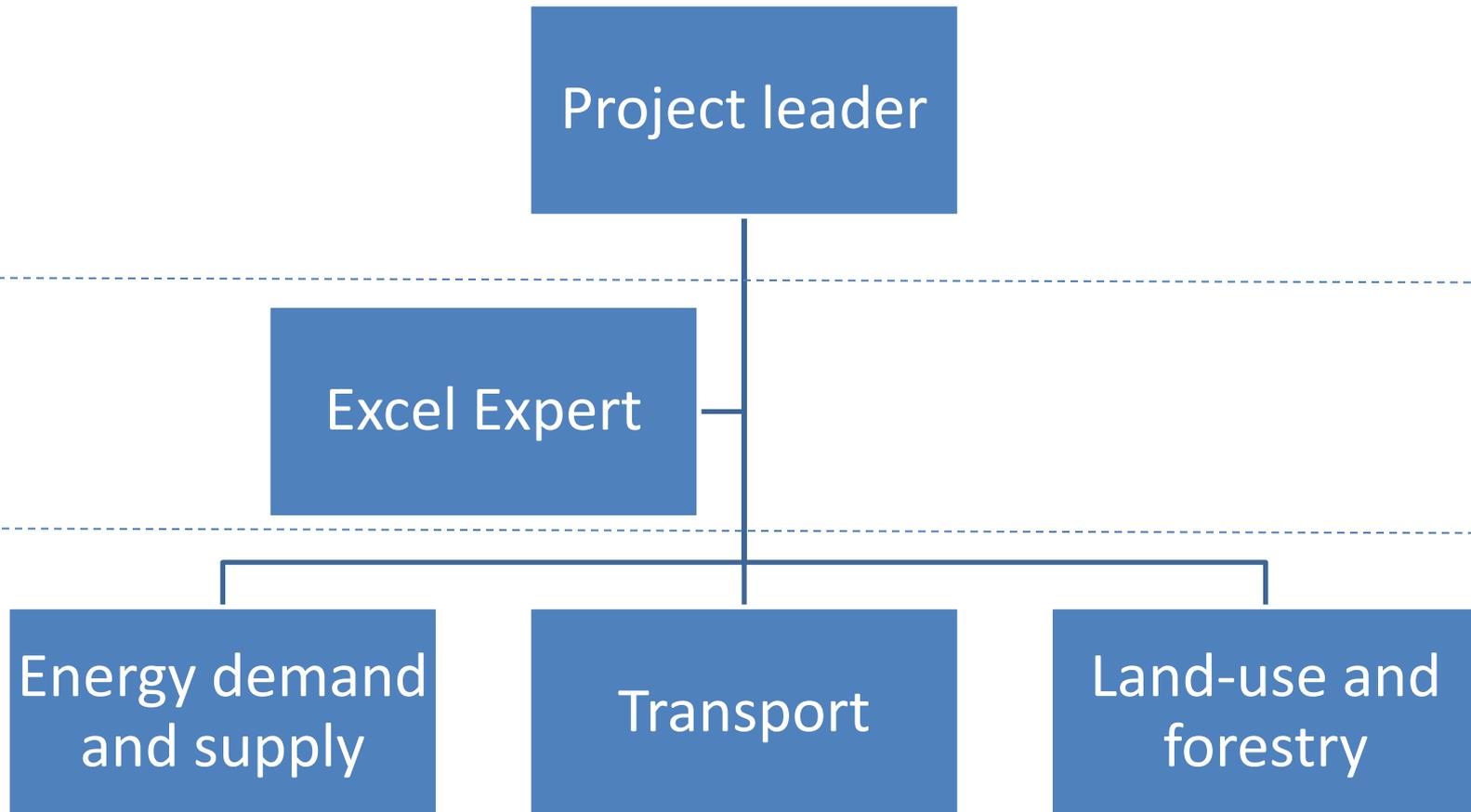
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How you structure your team would be up to you, and the resources you have available

We've even been contacted by people who have developed a version of the 2050 Calculator on their own! (though we would not recommend this!)

Project leader,  
excel expert and  
workstream leader  
across all sectors  
of the economy

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Thanks to our experience in the UK – we think you can develop a 2050 Calculator in one year

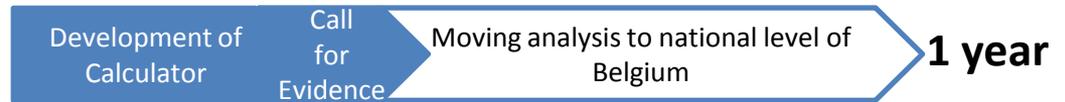


2009

2010

2011

2012



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The team you need

The process

How the UK's Department of Energy and Climate Change can help you

# Our offer – what we can support for any country who is interested



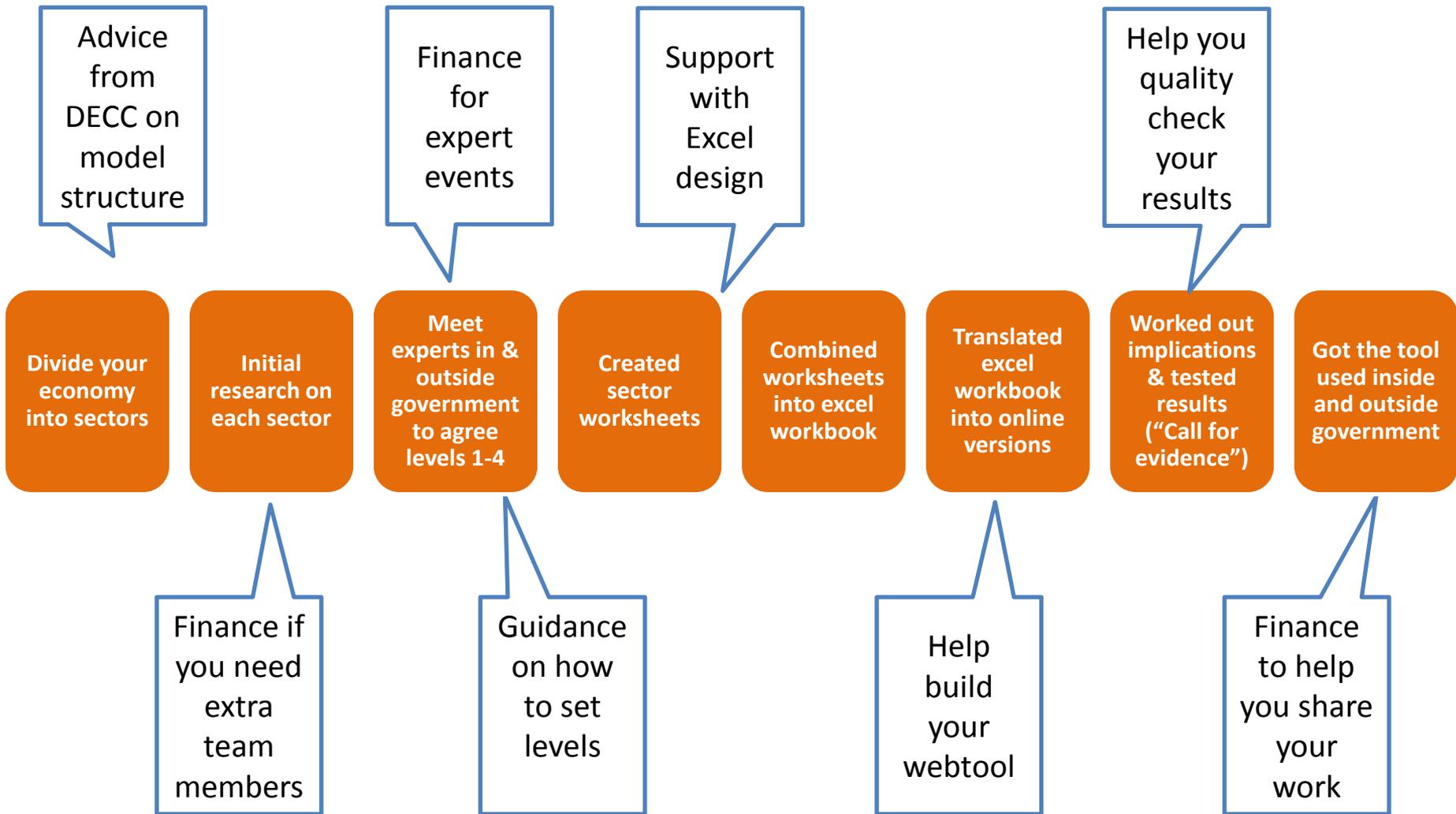
- 1. Access to the 2050 virtual community:** Online resource containing explanatory guides on the Excel model works, examples of how the UK has used the 2050 Calculator to answer policy questions,.
- 2. Webchats with the DECC team:** We're very happy to provide demonstrations of the model to your colleagues, or to talk you through some of the more complicated elements of Excel work.
- 3. Support you to quality check your model:** If you have a partially completed Calculator we can help you quality check your results. If you would like to convert this work into the webtool version of the Calculator, we can host you at our offices in London to help you develop the programming code.

# Our offer – additional support through the UK's International Climate Fund



The UK's International Climate Fund (ICF) provides support to developing countries' low carbon development. We have access to funds to support developing countries build their own version of the 2050 Calculator.

# How the ICF funds can help you



# Next steps: What should you do if you are interested in using ICF funds to develop your own Calculator



**Step 1:** Download all the materials from our website. See what you think.

**Step 2:** Speak with one of the four members of the DECC 2050 Calculator team. Tom Counsell, Ed Hogg, Jan Kiso and Tom Bain are all attending the conference on the 18/19<sup>th</sup> September and would be delighted to discuss this further with you.

**Step 3:** We'll put you in touch with the British Embassy or DfID office. They will be able to facilitate setting up the project, and played a key role in our work with ERI in China.

**Step 4:** Once we've discussed your needs for making this project a success the final step is to sign an Memorandum of Understanding between your organisation and DECC to formalise the cooperation.

What would you need to be able to build a Calculator?