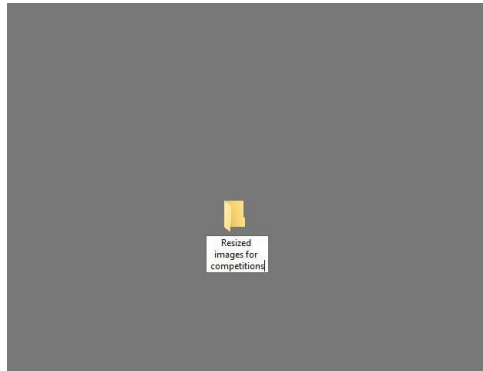
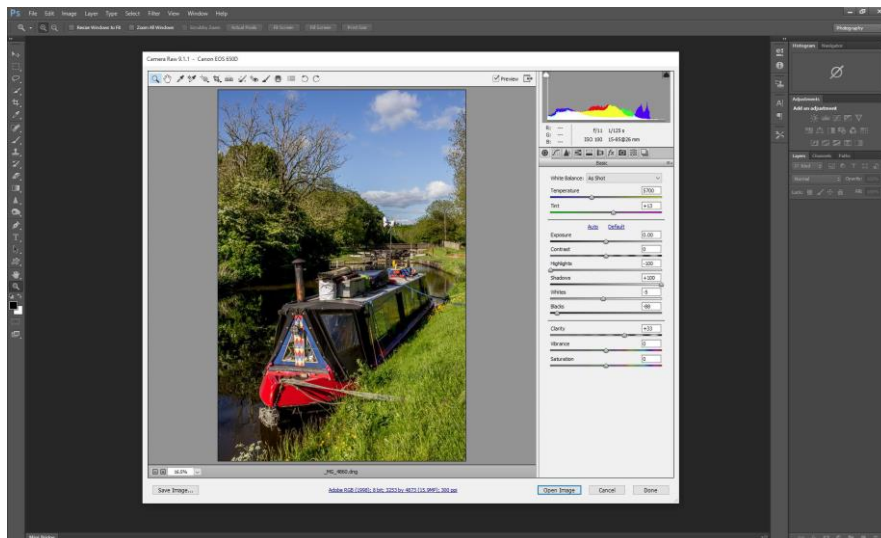


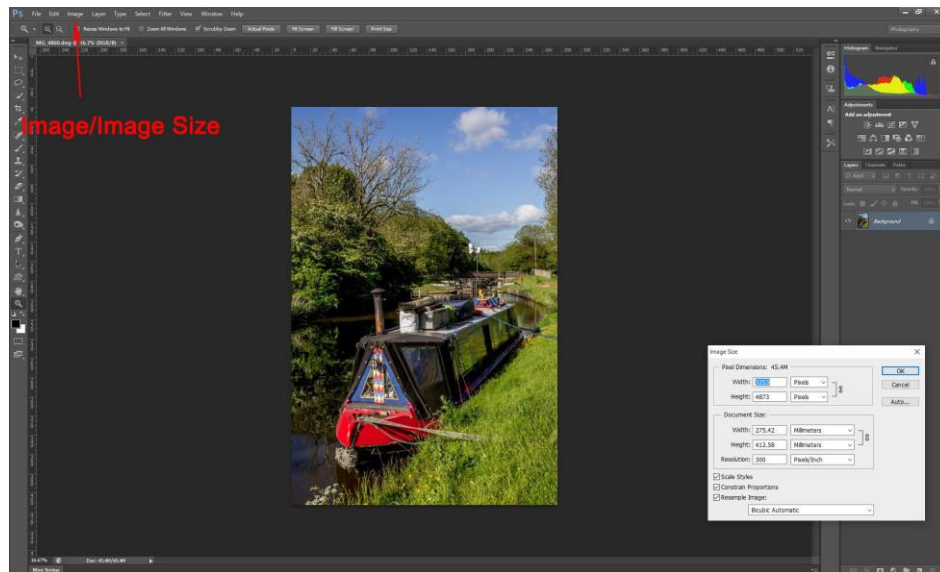
Resize images for either 1400 or 1050 dpi for competitions.



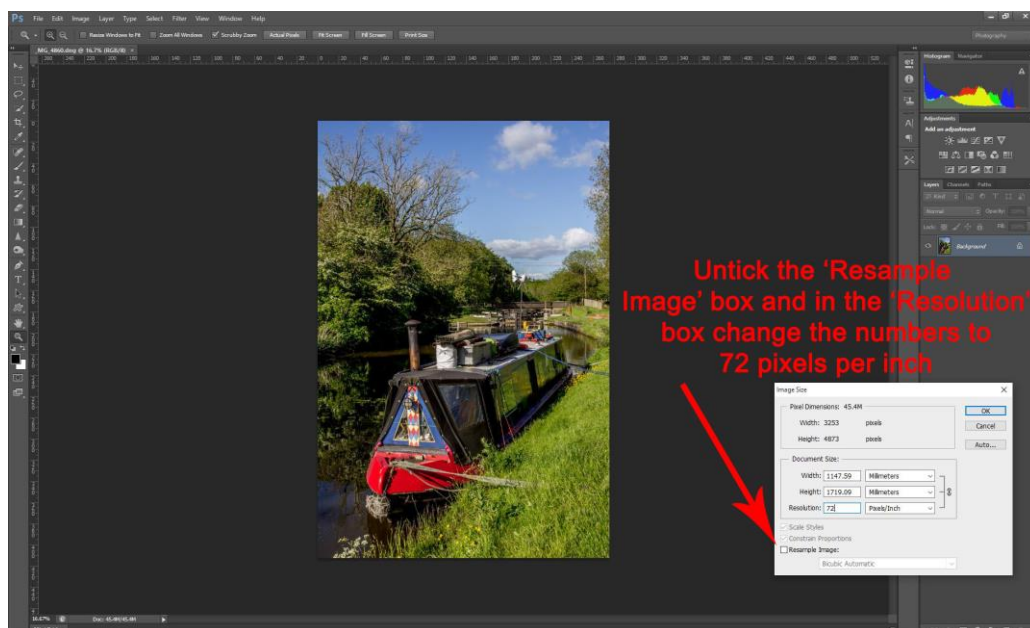
1. I suggest the first thing we do is provide a folder for the resized images, somewhere on your computer where you are going to keep all your competition entries. It might be you have a folder 'Driffield Photographic Society', then in that folder right click and open another folder and call it, 'Resized images for competitions' or words to that effect – that is where all your resized images for competitions will go.
2. Open up your Raw file/JPEG/TIFF or whatever. – I will assume a RAW file straight out of camera.



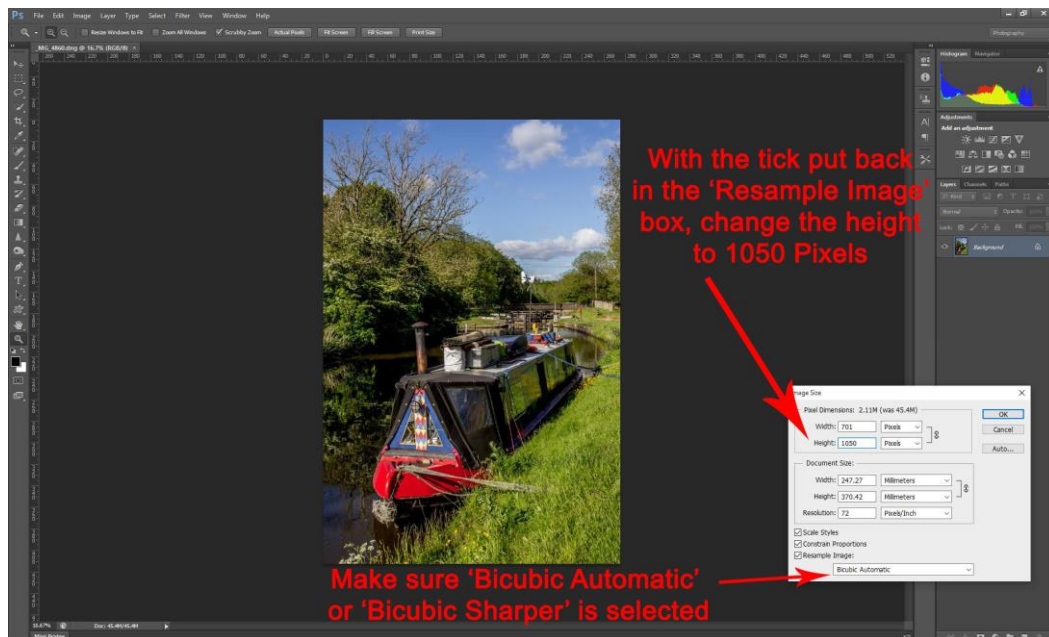
3. Once tweaked, we need to resize it to: 1400 landscape or 1050 portrait @ 72dpi in sRGB colour space.



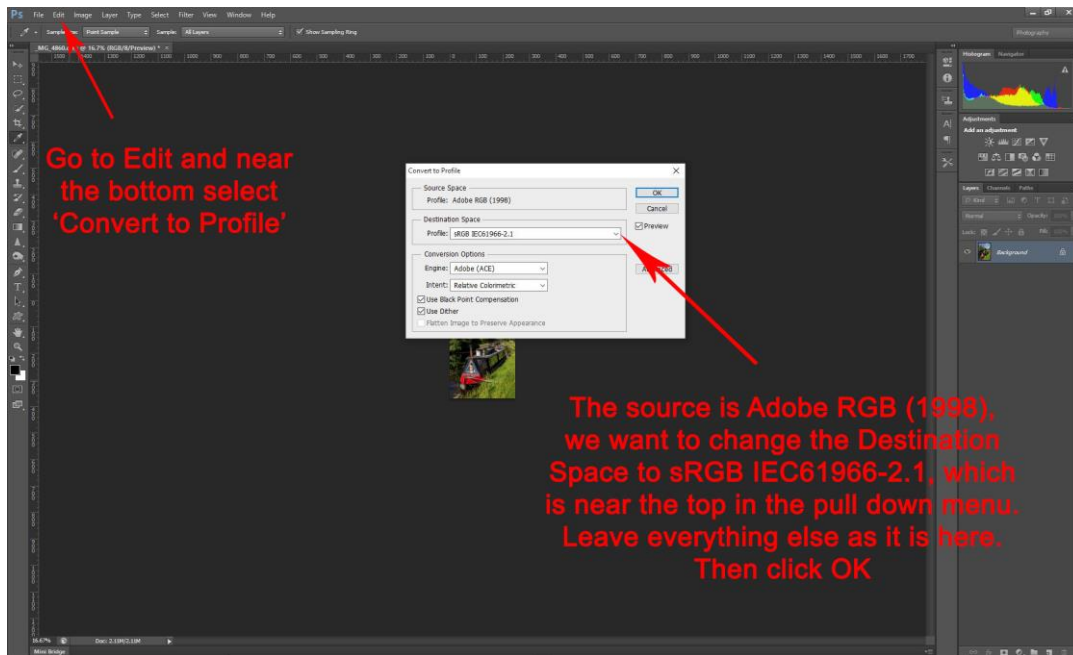
4. With this portrait example opened in Photoshop – Go to Image/Image size.
5. We have now opened up a box which tells us lots of things about the image size.
6. Look at the top, the image size is 3253 pixels wide by 4873 pixels high.
7. We need 1050 high (width will take care of itself, when we resize)
8. There are three boxes in the bottom left corner. When you open the image size box, there will probably be a tick in all of them.



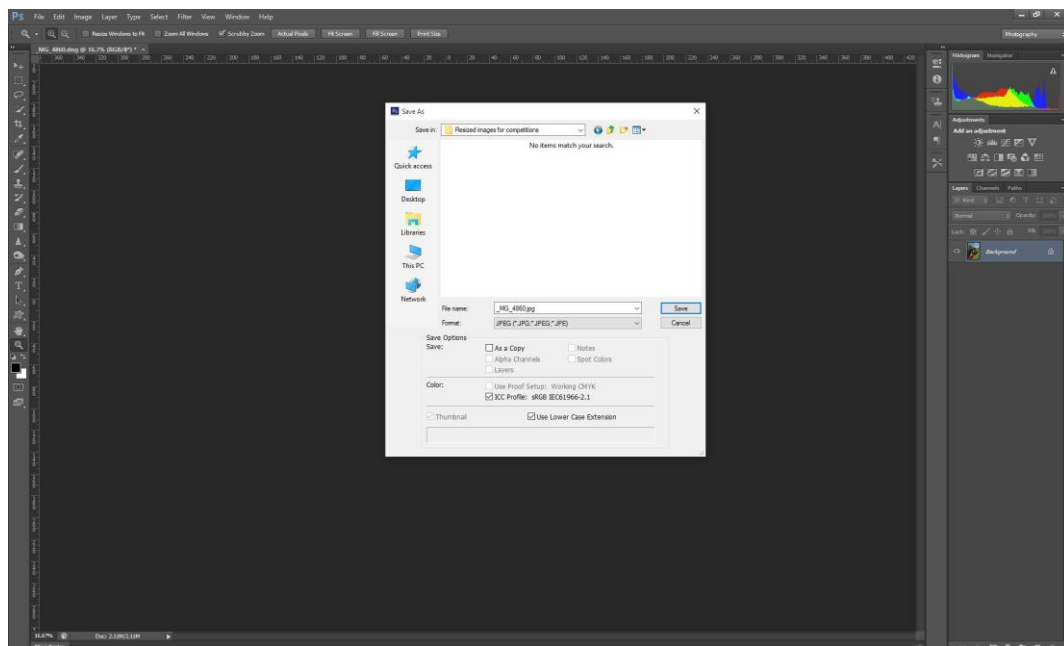
9. We first untick the box that states 'Resample image' and in the 'Resolution' box (above) change the numbers to 72. Then put the tick back in the 'Resample image' box. (I know some people will say it doesn't matter about changing the resolution, and it doesn't. However, if we leave it as 300, that will show in the Metadata and for some competitions they will stipulate, it must be 72dpi. - Why give a judge any doubts about your image).



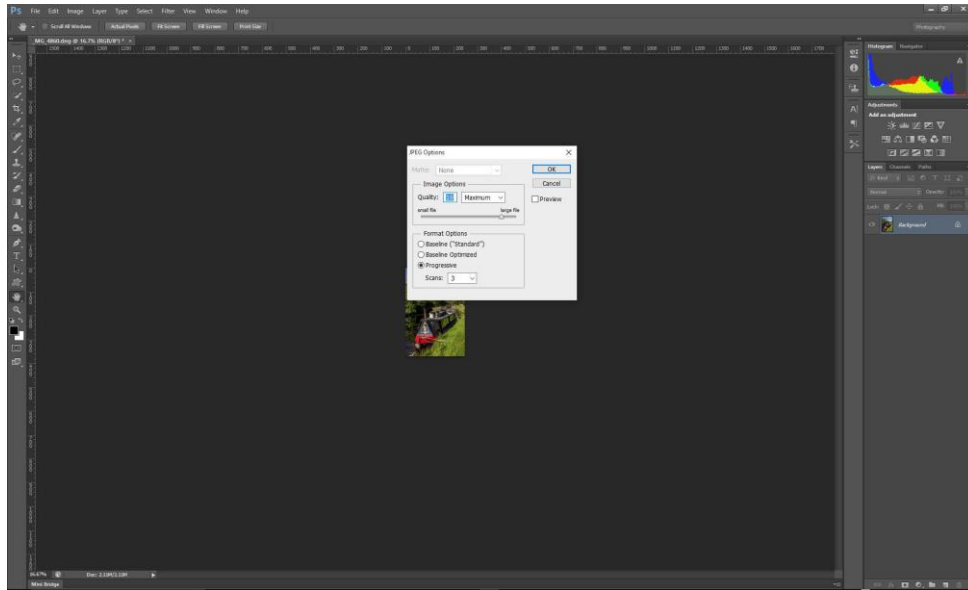
10. Now go straight to the top box (Pixel dimensions) and in the height, change the numbers to 1050 (making sure that in the pull down box next to it, it reads Pixels and not percentage – the only other option).
11. At the bottom – make sure Bicubic automatic is selected (if using an older version of Photoshop 'Bicubic automatic' will not be available, in that case – select Bicubic Sharper – best for downsizing)
12. Forget the Document Size box and click OK.
13. That is not the end of it. We need to export it in sRGB colour space and at the moment it is in Adobe RGB (1998), a bigger colour space – so we



14. Go to Edit and 'Convert to Profile' (not Assign profile). – We see our Source [Adobe RGB (1998)] and Destination Space (pull down menu and look for sRGBIEC61966-2.1). Leave the conversion options as the default and click OK.



15. We then go to the menu and select File/Save As – give it a name or **leave it as it is – if you want to create an action – next piece?**
16. Select where you want it to go (where on your computer – like '**Resized images for competitions**' for example).



17. Lastly, not forgetting for competitions we want it as a jpeg, so select jpeg largest quality (above 9) and click Save.

18. It will now appear in the folder you created at 1050 height, in sRGB as a jpeg.

19. Now it is in your folder, right click on the image and name it with the convention for competitions. E.g. 01_012_canal boat_Milne (01 being your first image, 012 your DPS membership number (email me if you haven't got one), the title of the image and lastly, the competition title.

We now have one image in the folder, what about a Landscape image – no different, same as the portrait except, just select Width as 1400 and let it automatically select the height.

Now to make things very easy, let us make an action for resizing all our images in Photoshop.

First we need to make sure we still have our folder **'Resized images for competitions'** (never move its location [or rename] or the action will not work) You could have the same folder for Lightroom exports for competitions, if you run Photoshop and Lightroom?

All we are going to do is record what we have just done. But first we must name and store the action – or rather (two actions eventually) – one for landscape, the other for portrait.

1. Open a 'Landscape' image (after you have completed all your editing work) – do nothing else.



2. We go to Window/Actions and get the drop down list (or button mode). There may be (should), some default actions already in there – try them at your leisure – BUT NOT NOW.
3. We want to create a 'New Set' which is in effect a folder where we are going to store two actions – one for 1400 Landscape, the other for 1050 Portraits.
4. So first thing click on 'New Set' (third from right). – It then asks us just to name the set – so call it "Resizing for competitions 1400 and 1050" and click OK.



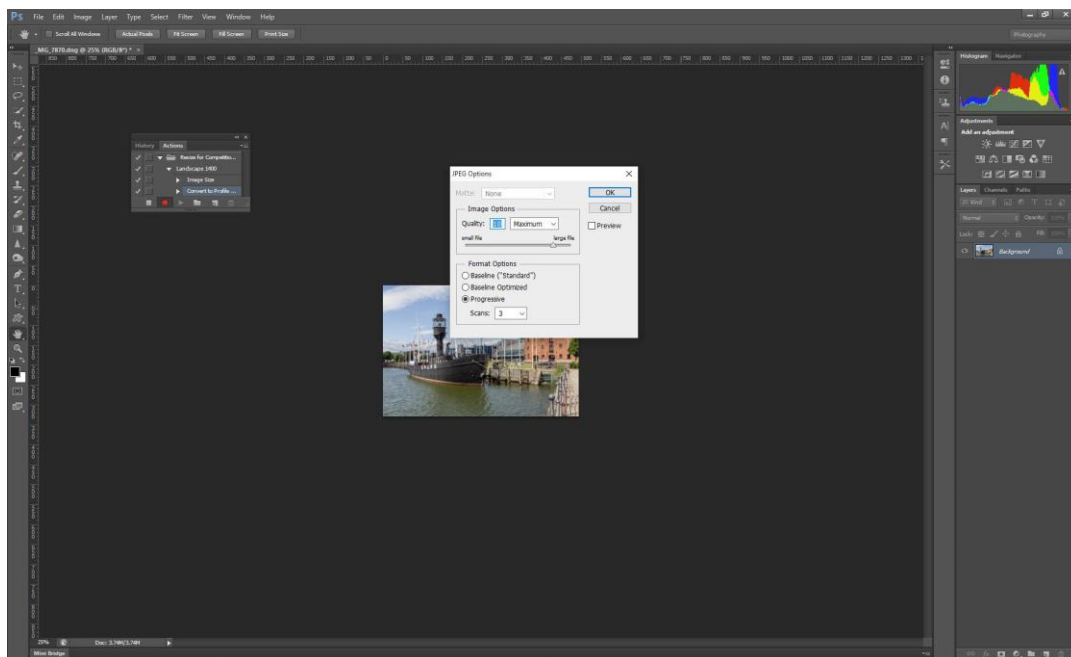
5. Next we are going to make our first action for Landscapes at 1400 max width.
6. So we open up a 'New Action' (Second from right) and name it 'Landscape 1400' making sure it is in the "Resizing for competitions 1400 and 1050" set.

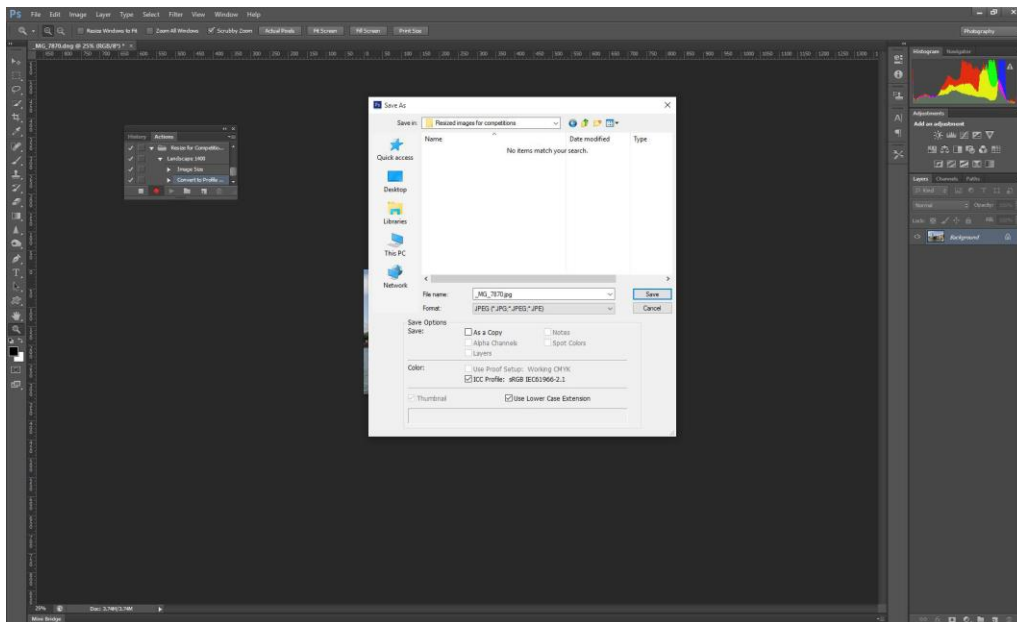


7. When you are ready and understand how we resized images before (print the first five pages and keep in front of you if unsure), we press 'Record' a button at the bottom of the 'Actions' palette will show a red light. From now, it will record all our actions (not speech) until we choose to stop it.

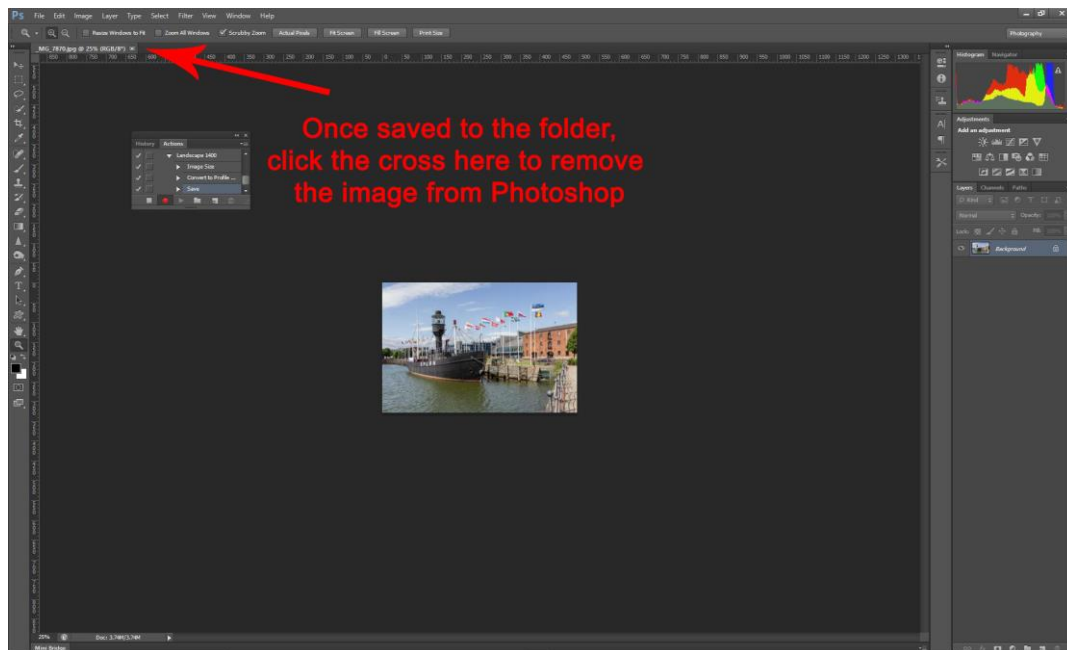


8. As earlier, we change the resolution to 72 dpi, resize to 1400, then convert to profile (sRGB IEC61966-2.1)

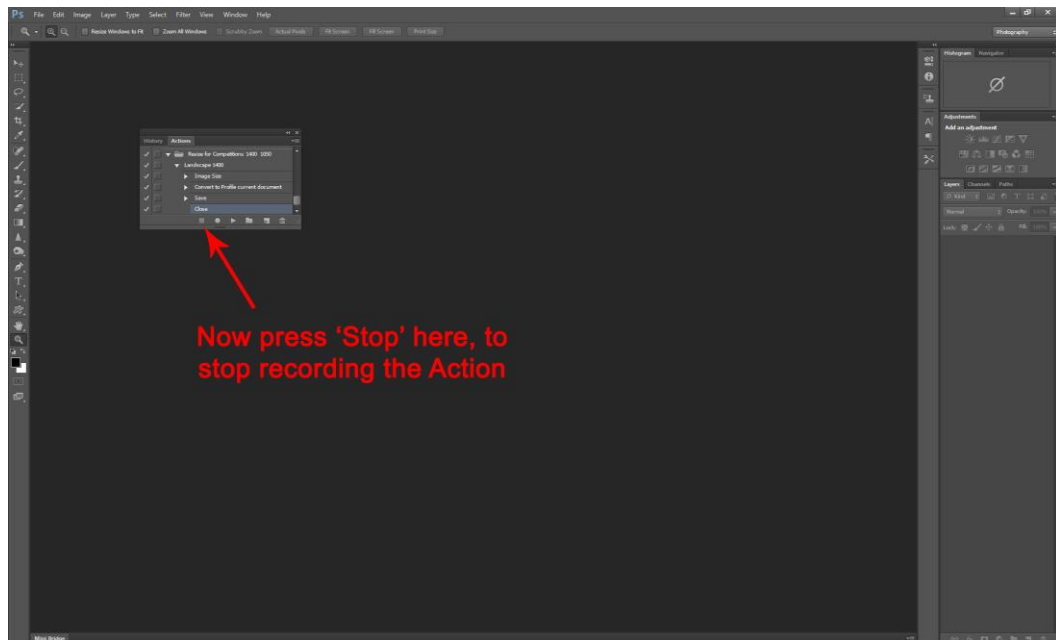




9. Then save as a jpeg at above 9 quality in our folder 'Resized images for competitions' (DO NOT RENAME IT NOW – as this will rename every image the same, when you run the Action in future).



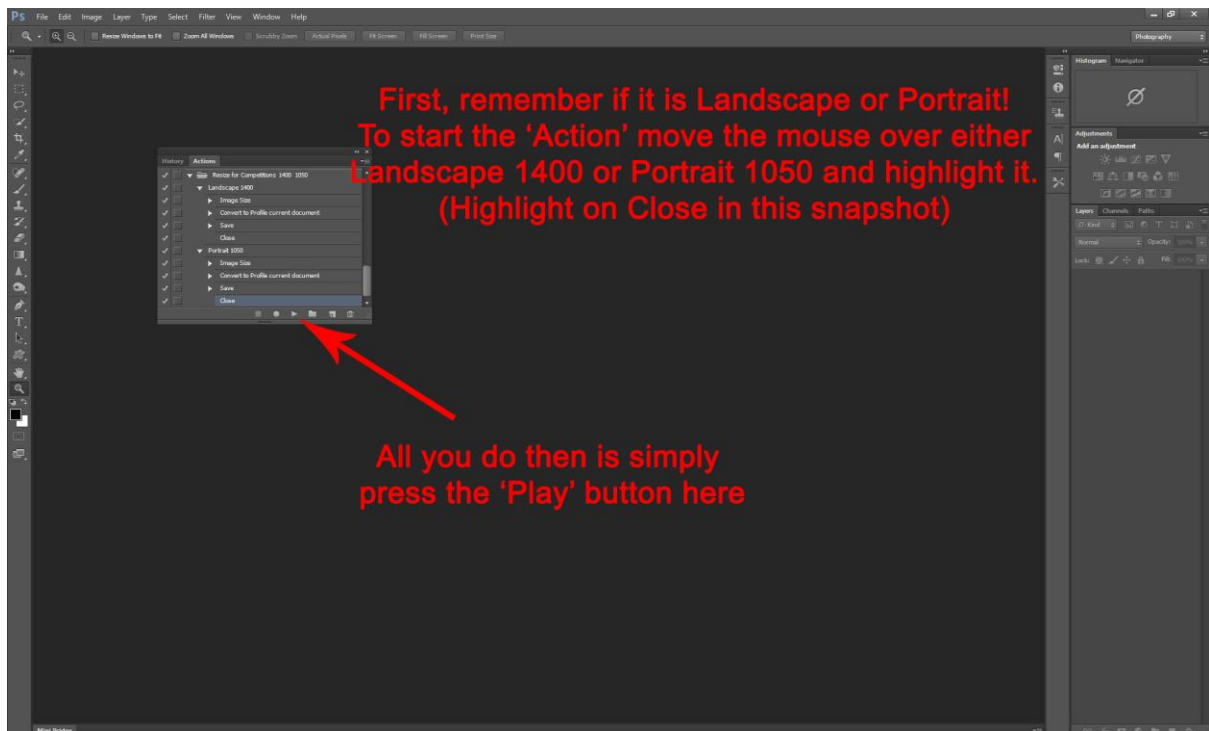
10. Click save, then remove the image from Photoshop desktop (click on cross)



11. Now press 'STOP' and you have created an action.

Create an Action for 'Portraits 1050' (in the "Resizing for competitions 1400 and 1050" set).

Once you have completed both Actions, test them to see if they work.



Highlight either Portrait 1050 or Landscape 1400, then press 'Play' and if you have done things correctly, your image will appear resized, in sRGB and jpeg all ready for the competition(s), in your '**Resized images for competitions**' folder.

Next time you want to resize any images in Photoshop (to those sizes) just use your actions – simple.

Any problems, get in touch with me.

Brian Rogers.