Create Triptych in Photoshop

1. Open the three base images (RAW files). Duplicate each one and close the originals

2. Create a new PS document of size 1920 x 1080 pixels with white BG

3. Use Edit/Prefs/Units and set the ruler units to pixels

4. Add vertical ruler guides at 30, 630, 660, 1260, 1290, 1890 using View/New Guide

5. Add horizontal ruler guide at 30

6. Choose View/Lock Guides

7. Make sure View/Snap and View /Snap To / Guides are selected

8. Open the first image

9. Use the Crop Tool. In the Options Bar try out some of the preset ratios. I chose 5:7

10. With the ratio chosen, resize and reposition the crop window to taste and press Enter when done

11. Use Image / Image Size. Make sure that Resample is checked and the Maintain Aspect Lock is selected. Change the width to 600 pixels and click on OK

12. Select and copy the image to the clipboard (Ctrl-A, Ctrl-C)

13. Go to the Triptych image and paste the clipboard (Ctrl-V)

14. Use the Move tool to position the image within the guides

15. Repeat for the second and third images. Note that the images are all 600 x 840 pixels

16. Add a new horizontal ruler guide at 900 pixels

17. Crop the image to the bottom horizontal ruler guide - NOTE need to clear the 5:7 crop in the options bar.

18. Save the result as a JPG ready for upload. Note that it already has the correct pixel dimensions. Just make sure the resulting file complies with the file size requirement.

19. Add new horizontal ruler guides at 130 px and 770 px

20. Use the polygonal lasso at 0 feather to make a selection on each image and then add layer masks to relevant layers.