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def plot_WV():

    global Europe_and_west_Asia_scene, Europe_and_west_Asia
    global IMAGEPATH
    global time_Slot

    # define filenames out

    fout1 = '%s/%s_middle_east_wv_1.png' %
    (IMAGEPATH, time_slot.strftime('%Y%m%d%H%M'))

    # plot Europe_and_west_Asia_WV

    from satpy.composites import SingleBandCompositor
    compositor = SingleBandCompositor('wv_high')
    channel = Europe_and_west_Asia_scene[6.7] #'WV_062'
    composite = compositor([channel])
    from satpy.writers import to_image
    img = to_image(composite)
    img.invert([True])
    img.stretch("linear")
    #img.gamma(2.0)
    img.save(fout1)
    addcoastline(fout1, Europe_and_west_Asia) # add coastlines

    print('WV Image ready!!!')

    return 0

def addcoastline(filename, area):

    global CONFIGDIR

    from PIL import Image

    cw = ContourWriterAGG(CONFIGDIR)
    img = Image.open(filename)
    cw.add_coastlines(img, area, resolution='h', level=3)
    img.save(filename)

    return 0
```