Exercise 01

Make a map of Africa. Include the borders between countries and major rivers. Play with other features, resolution, background images, etc.

In [7]:
```python
import cartopy.crs as ccrs
import cartopy.feature as cfeature

import matplotlib.pyplot as plt

%matplotlib inline
```

In [10]:
```python
fig = plt.figure()
ax = fig.add_subplot(1, 1, 1, projection=ccrs.PlateCarree())
ax.set_extent([-20, 60, -40, 45], crs=ccrs.PlateCarree())

ax.add_feature(cfeature.LAND)
ax.add_feature(cfeature.OCEAN)
ax.add_feature(cfeature.COASTLINE)
ax.add_feature(cfeature.BORDERS, linestyle=':')
ax.add_feature(cfeature.LAKES, alpha=0.5)
ax.add_feature(cfeature.RIVERS)

plt.show()
```


In [ ]: