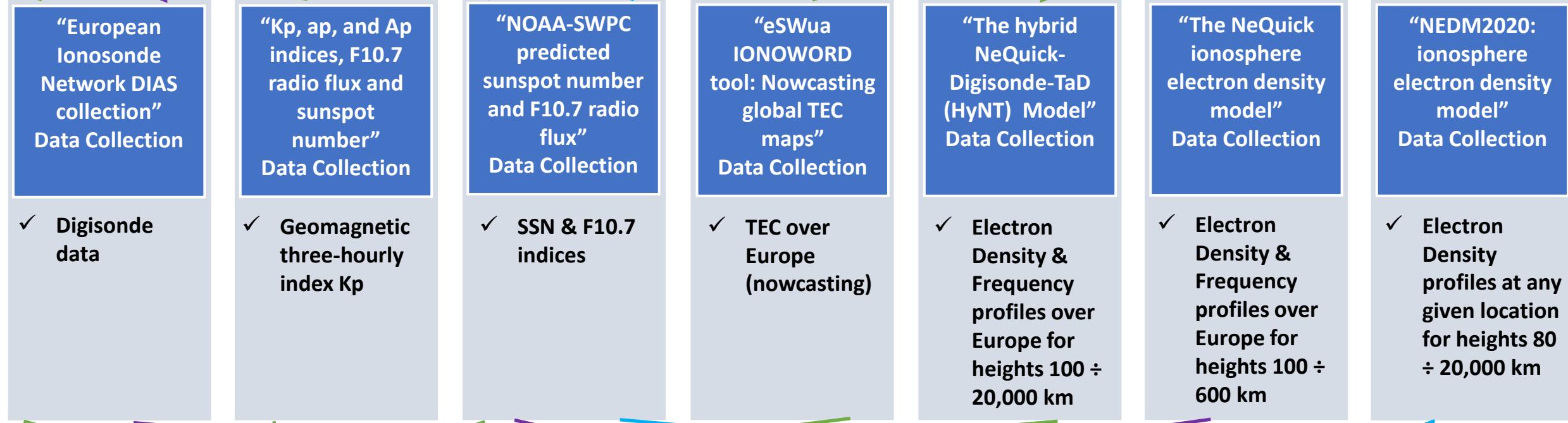


# “Ionospheric Electron Density (Ion\_ED)” Workflow

+ Date  
+ Coordinates (latitude & longitude)  
+ Selected algorithm: HyNT, NeQuick, NEDM2020  
+ Selected output measurements: Electron Density, Frequency



Get HyNT Electron Density Profile  
and/or Frequency Profile at specified  
locations on the European grid (lat =  
34 ÷ 60, lon = -5 ÷ 40) for heights 100  
÷ 1,000 km

Get NeQuick Electron Density Profile  
and/or Frequency Profile at specified  
locations on the European grid (lat =  
34 ÷ 60, lon = -5 ÷ 40) for heights 100  
÷ 1,000 km

Get NEDM2020 Electron Density  
Profile and/or Frequency Profile at  
specified locations on the European  
grid (lat = 34 ÷ 60, lon = -5 ÷ 40) for  
heights 100 ÷ 1,000 km