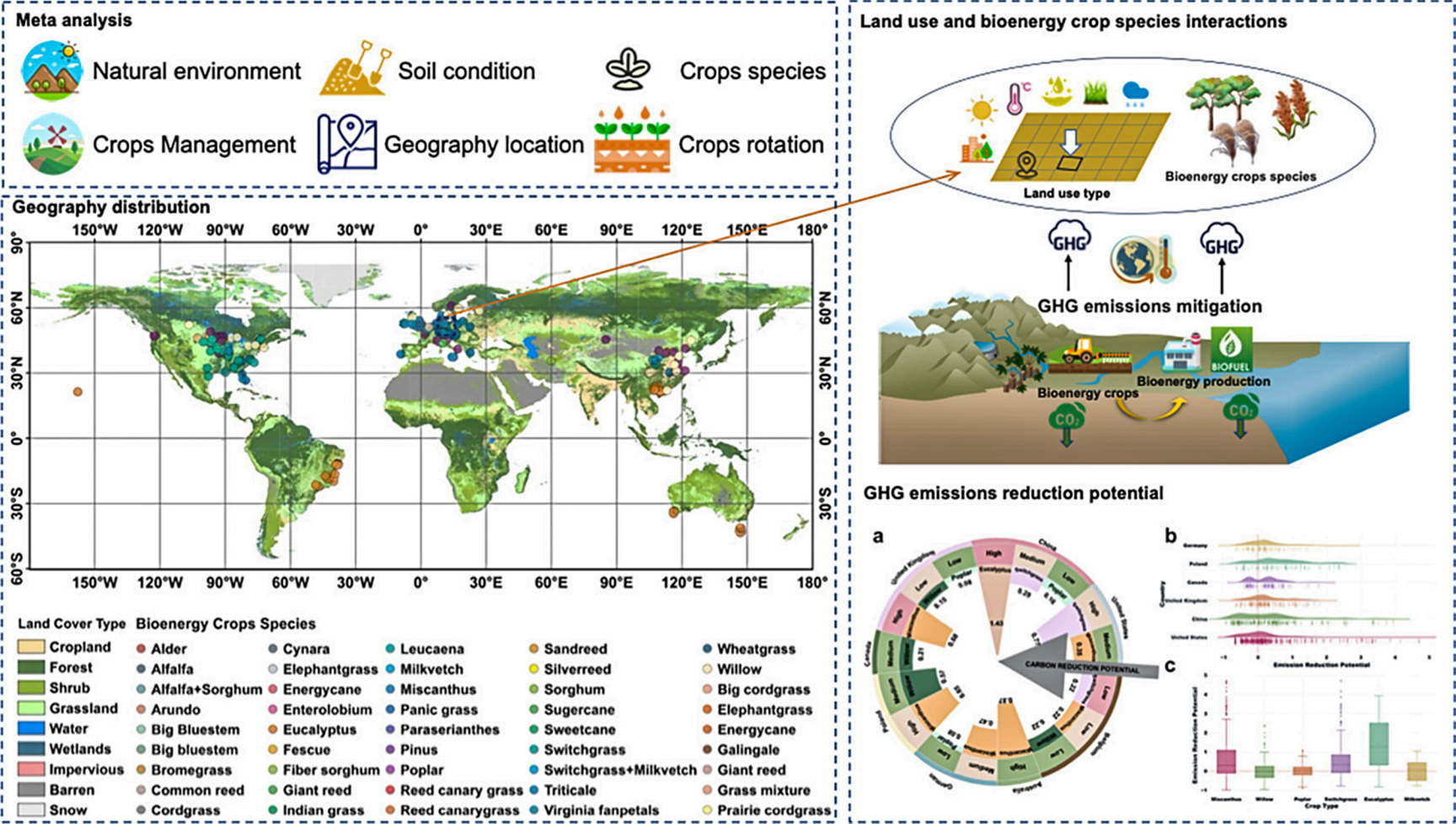
Meta analysis
Natural environment
Soil condition
Crops species
Crops Management
Geography location
Crops rotation
Geography distribution
150°W 120°W 90°W 60°W 30°W 0° 30°E 60°E 90°E 120°E 150°E 180°
90° 60°N 30°N 0° 30°S 60°S
Land Cover Type
Cropland
Forest
Shrub
Grassland
Water
Wetlands
Impervious
Barren
Snow
Bioenergy Crops Species
Alder
Alfalfa
Alfalfa+Sorghum
Arundo
Big Bluestem
Big bluestem
Bromegrass
Common reed
Cordgrass
Cynara
Elephantgrass
Energycane
Enterolobium
Eucalyptus
Fescue
Fiber sorghum
Giant reed
Indian grass
Leucaena
Milkvetch
Miscanthus
Panic grass
Paraserianthes
Pinus
Poplar
Reed canary grass
Reed canarygrass
Sandreed
Silverreed
Sorghum
Sugercane
Sweetcane
Switchgrass
Switchgrass+Milkvetch
Triticale
Virginia fanpetals
Wheatgrass
Willow
Big cordgrass
Elephantgrass
Energycane
Galingale
Giant reed
Grass mixture
Prairie cordgrass
Land use and bioenergy crop species interactions
Land use type
Bioenergy crops species
GHG
GHG
GHG emissions mitigation
BIOFUEL
Bioenergy production
Bioenergy crops
CO2
CO2
GHG emissions reduction potential
a
b
c
CARBON REDUCTION POTENTIAL
Emission Reduction Potential
Crop Type