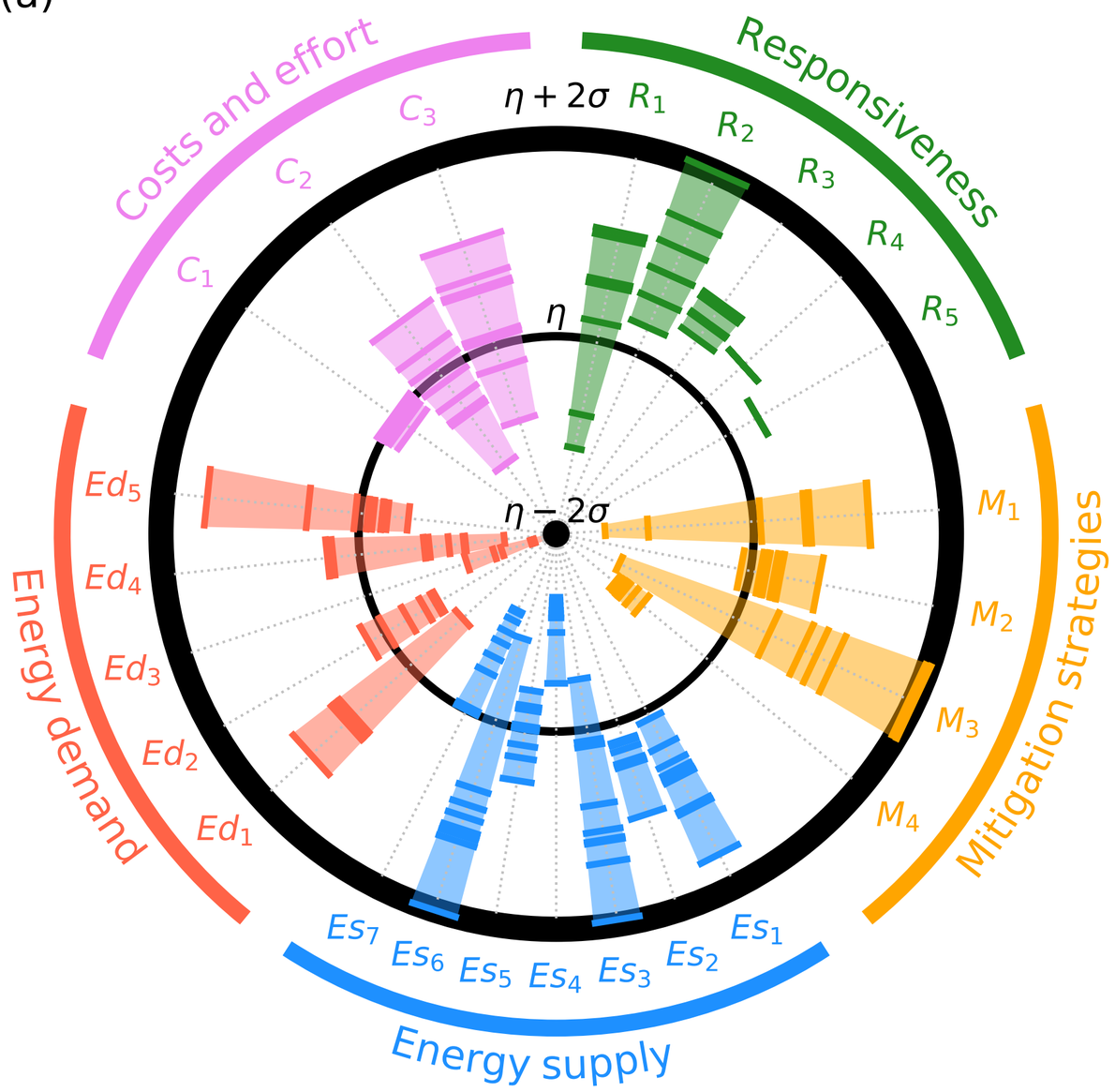
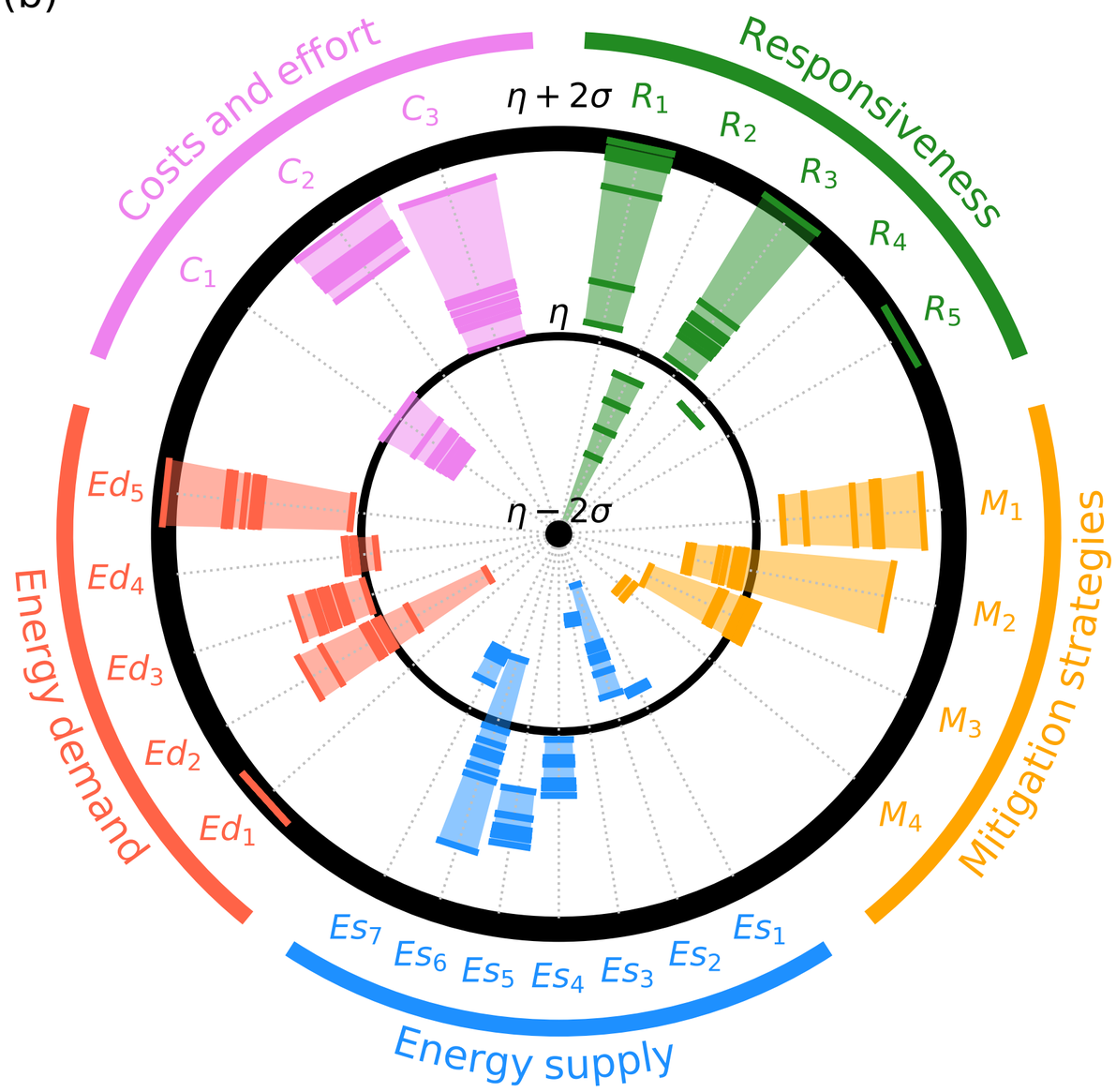
(a)

IMAGE 3.3



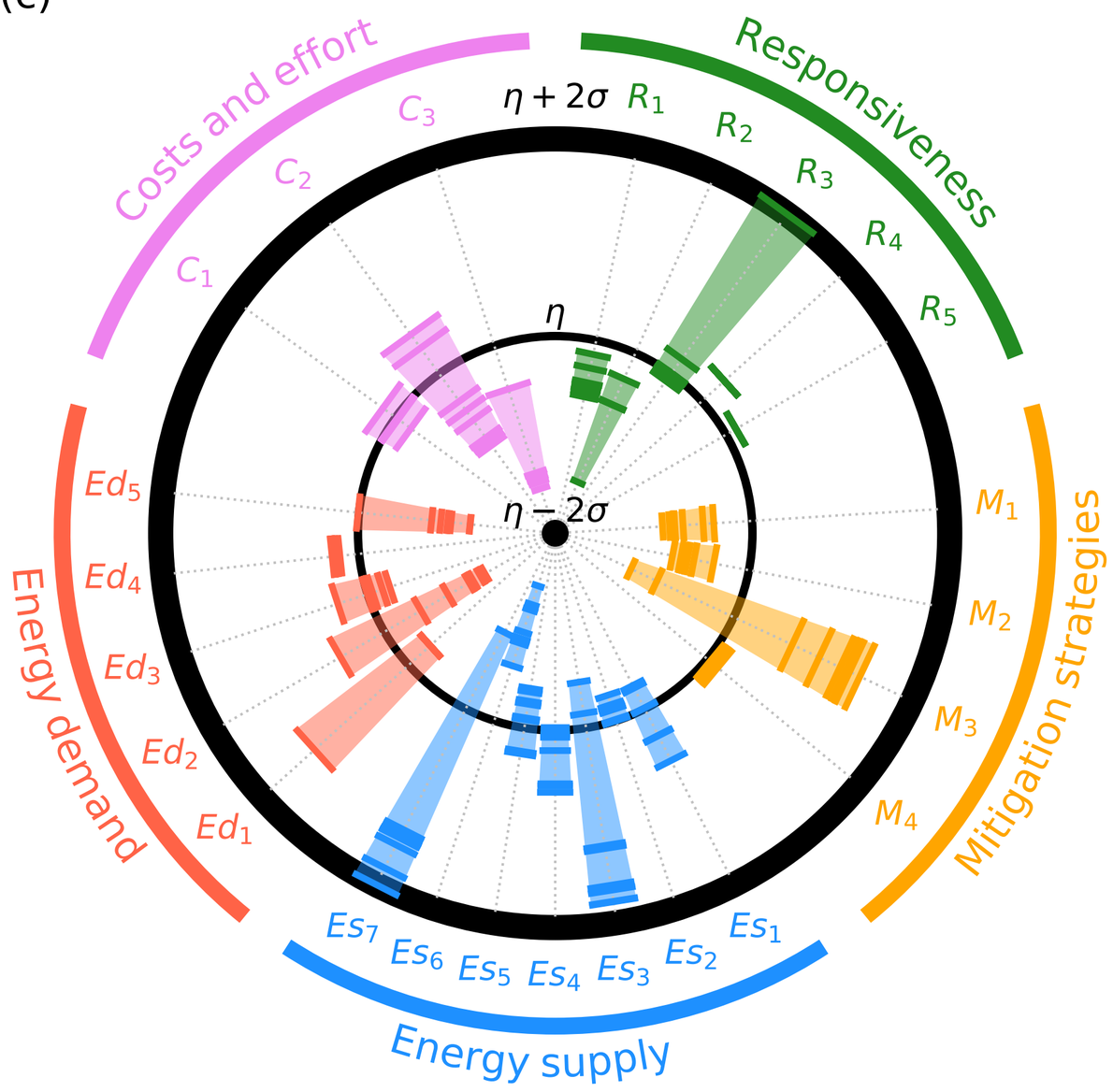
(b)

REMIND 2.1



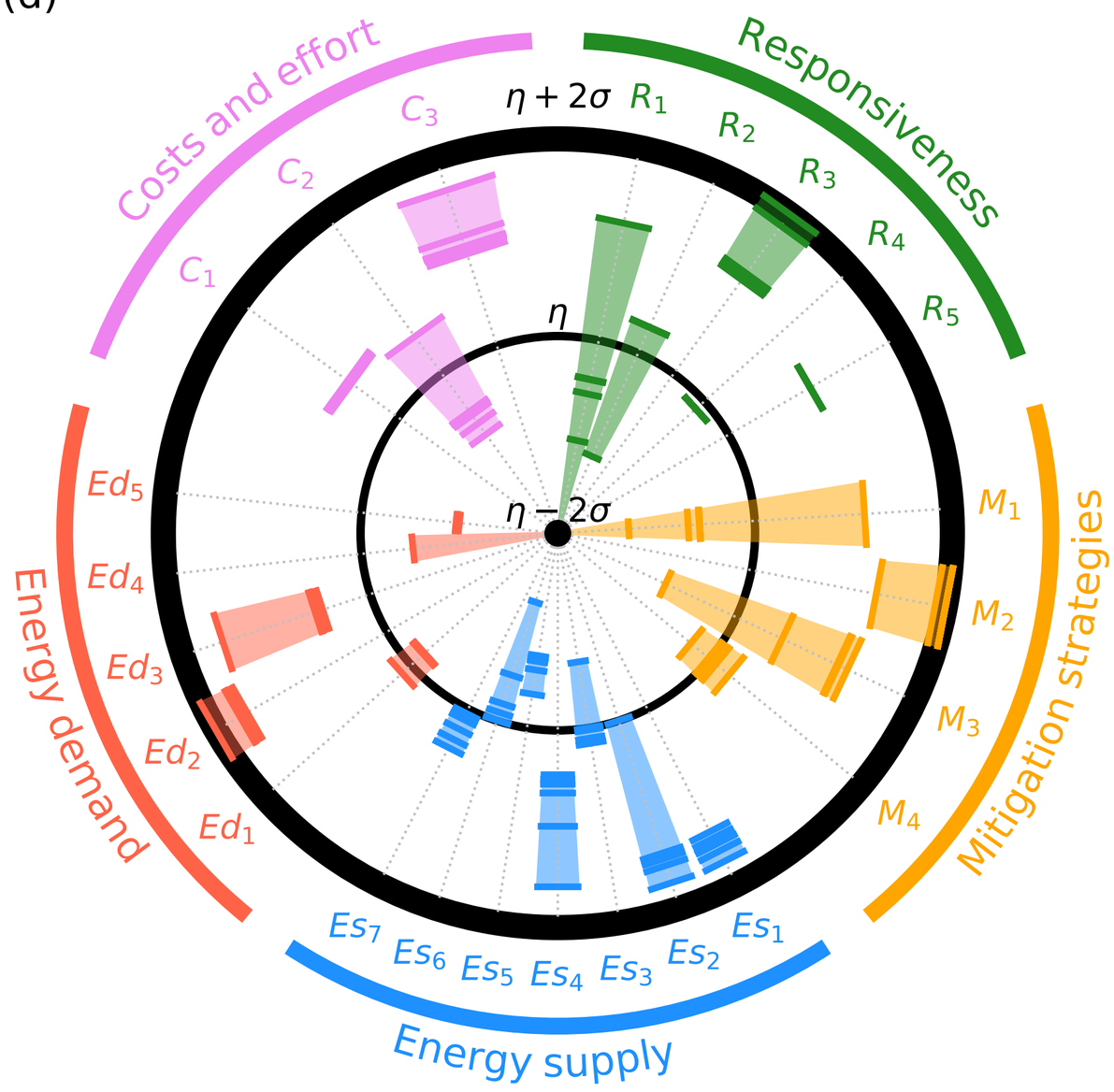
(c)

MESSAGEix-GLOBIOM 1.1



(d)

WITCH 5.0



R_1 - Relative abatement index
R_2 - Time scale of initial mitigation
R_3 - Maximum mitigation speed
R_4 - Sensitivity primary energy mix
R_5 - Sensitivity demand

M_1 - Carbon intensity reduction
M_2 - Energy intensity reduction
M_3 - Carbon capture
M_4 - Role of non-CO_2 abatement

Es_1 - Coal
Es_2 - Oil
Es_3 - Gas
Es_4 - Solar
Es_5 - Wind
Es_6 - Biomass
Es_7 - Nuclear

Ed_1 - Electricity in transport
Ed_2 - Electricity in industry
Ed_3 - Electricity in buildings
Ed_4 - Electricity emissions
Ed_5 - Hydrogen use

C_1 - Cumulative costs per abatement value
C_2 - Transformation index
C_3 - Demand shifts