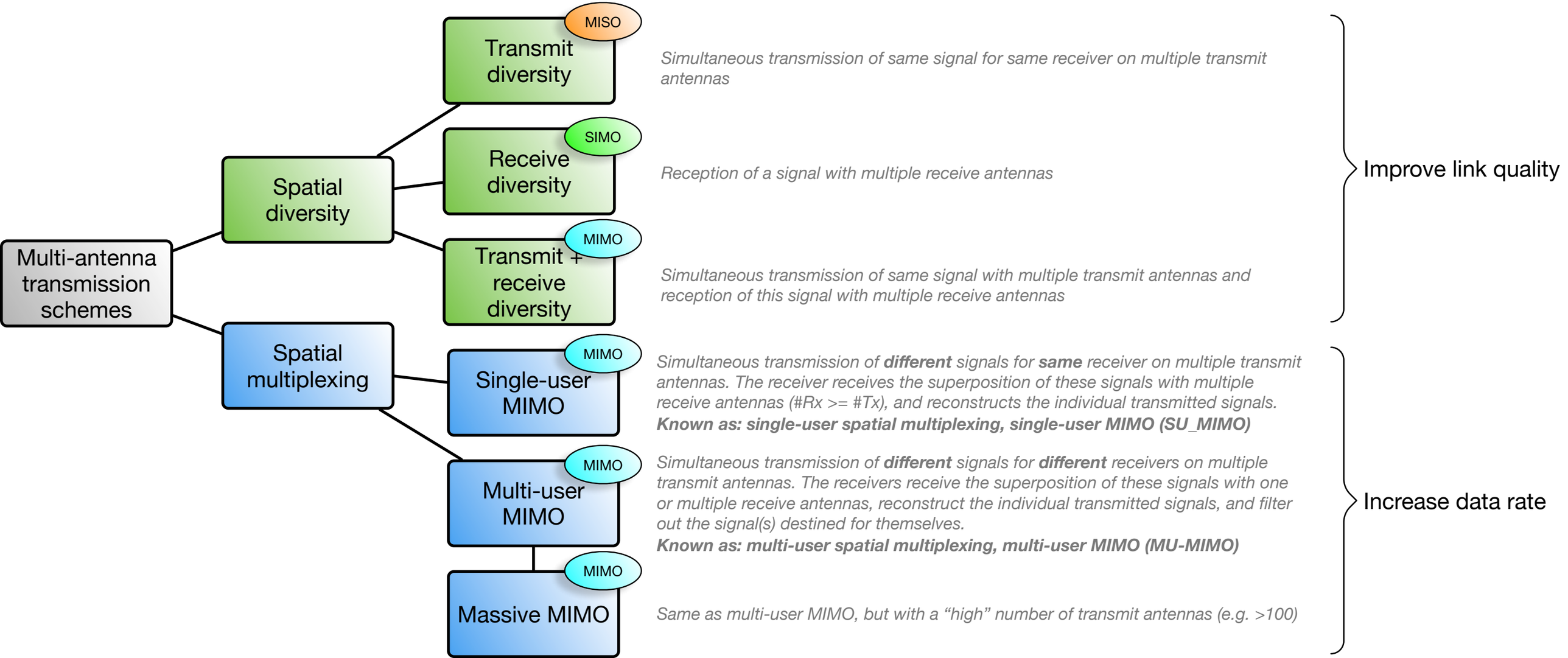Multi-Antenna Transmission Techniques and Corresponding Multi-Antenna Configurations